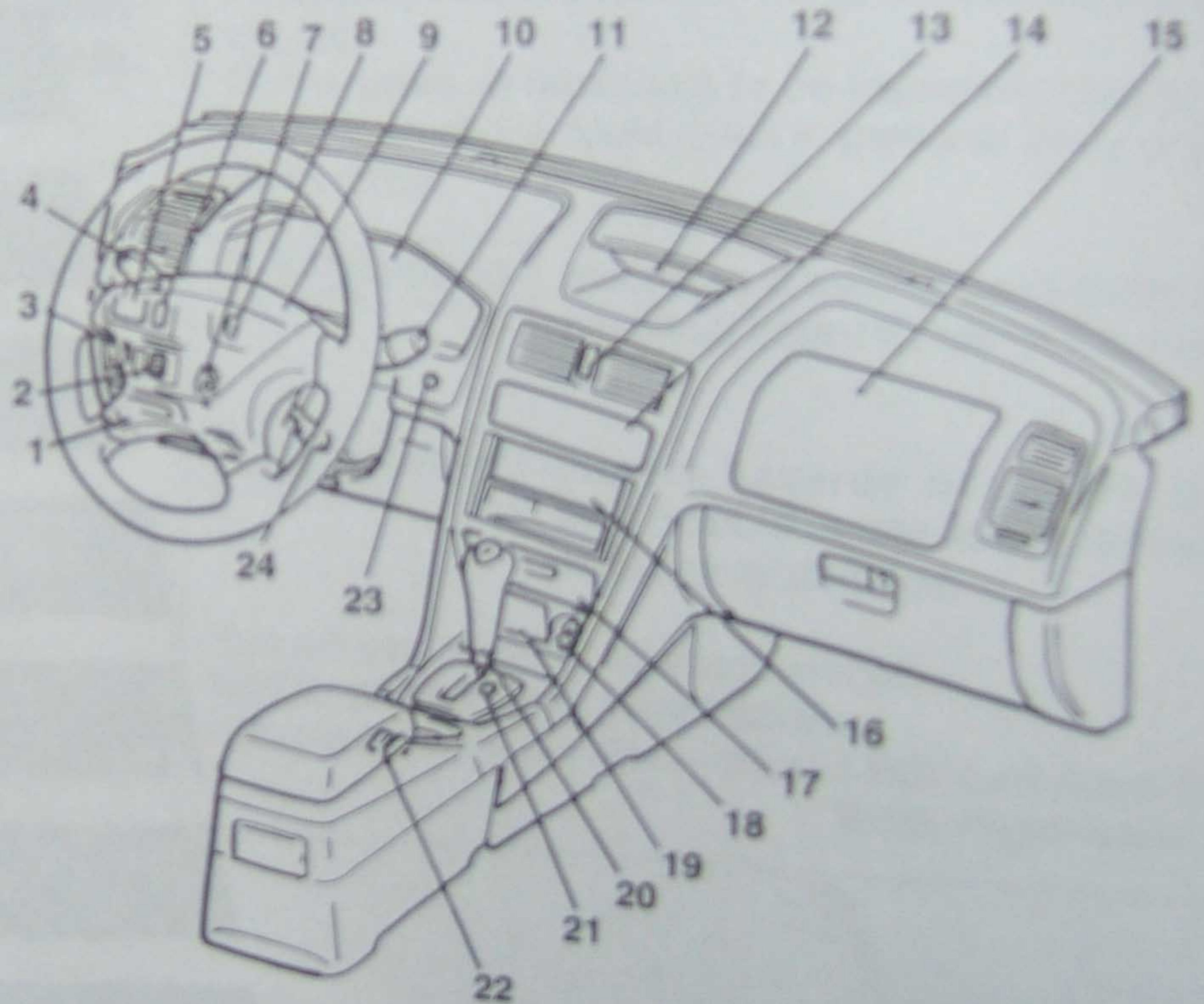


- 1 - Coin holder
- 2 - Headlight levelling switch → p. 4-12
- 3 - Traction control switch\* → p. 5-33
- 4 - Combination switch (headlights, turn-signal, etc.)  
→ p. 4-10
- 5 - Electric remote-controlled exterior rear-view mirror\*  
→ p. 5-26
- 6 - Front\*/rear fog lamp switch → p. 4-21, 4-22
- 7 - Ignition switch → p. 5-8
- 8 - Rheostat (meter illumination control) → p. 4-22
- 9 - Driver's air bag → p. 3-15
- 10 - Meter and gauges → p. 4-2
- 11 - Windscreen wiper and washer switch → p. 4-14  
Headlight washer switch\* → p. 4-13
- 12 - Digital clock → p. 6-32
- 13 - Hazard warning flasher switch → p. 4-19
- 14 - Heater/Air conditioning\* → p. 6-17
- 15 - Front passenger's air bag\* → p. 3-15
- 16 - Radio and cassette stereo\* → p. 6-2
- 17 - Sunglasses compartment
- 18 - Cigarette lighter → p. 6-30
- 19 - Ashtray (for front seats) → p. 6-31
- 20 - Gear shift or selector lever → p. 5-13, 5-15
- 21 - A/T mode change over switch (A/T only) → p. 5-17
- 22 - Heated seat switch → p. 3-10
- 23 - Auto-speed (cruise) control\*  
-Main switch → p. 5-27
- 24 - Auto-speed (cruise) control\*  
-Speed set switch → p. 5-27

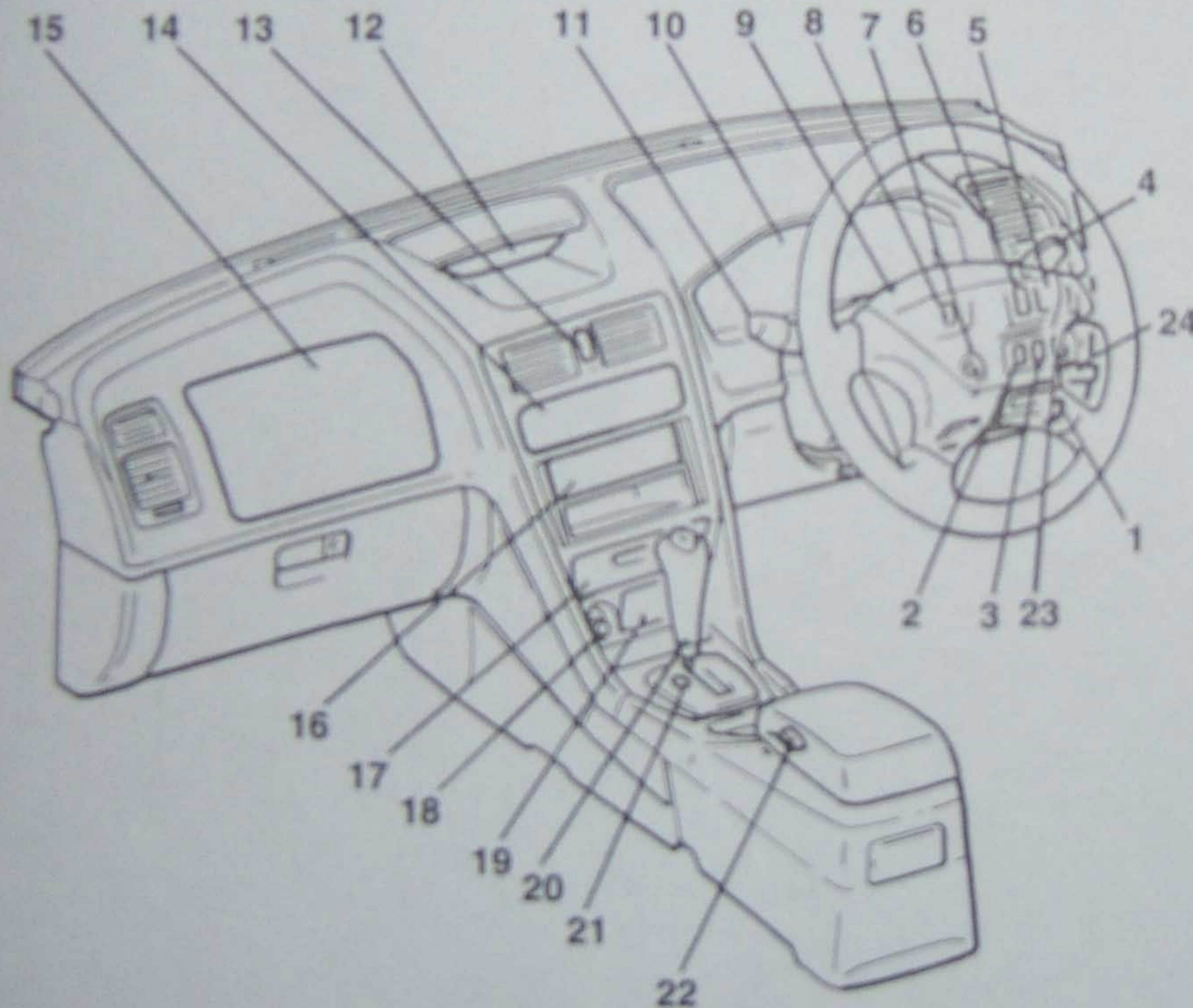
LHD



B21A136

# Instruments and Controls

RHD



B21A137

- 1 - Coin holder
- 2 - Headlight levelling switch → p. 4-12
- 3 - Traction control switch\* → p. 5-31
- 4 - Combination switch (headlights, turn-signal, etc.) → p. 4-10
- 5 - Electric remote-controlled exterior rear-view mirror\* → p. 5-26
- 6 - Front\*/rear fog lamp switch → p. 4-21, 4-22
- 7 - Ignition switch → p. 5-8
- 8 - Rheostat (meter illumination control) → p. 4-22
- 9 - Driver's air bag → p. 3-15
- 10 - Meter and gauges → p. 4-2
- 11 - Windscreen wiper and washer switch → p. 4-14  
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- 12 - Digital clock → p. 6-32
- 13 - Hazard warning flasher switch → p. 4-19
- 14 - Heater/Air conditioning\* → p. 6-17
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- 20 - Gear shift or selector lever → p. 5-13, 5-15
- 21 - A/T mode change over switch (A/T only) → p. 5-17
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- 23 - Auto-speed (cruise) control\*  
-Main switch → p. 5-27
- 24 - Auto-speed (cruise) control\*  
-Speed set switch → p. 5-27

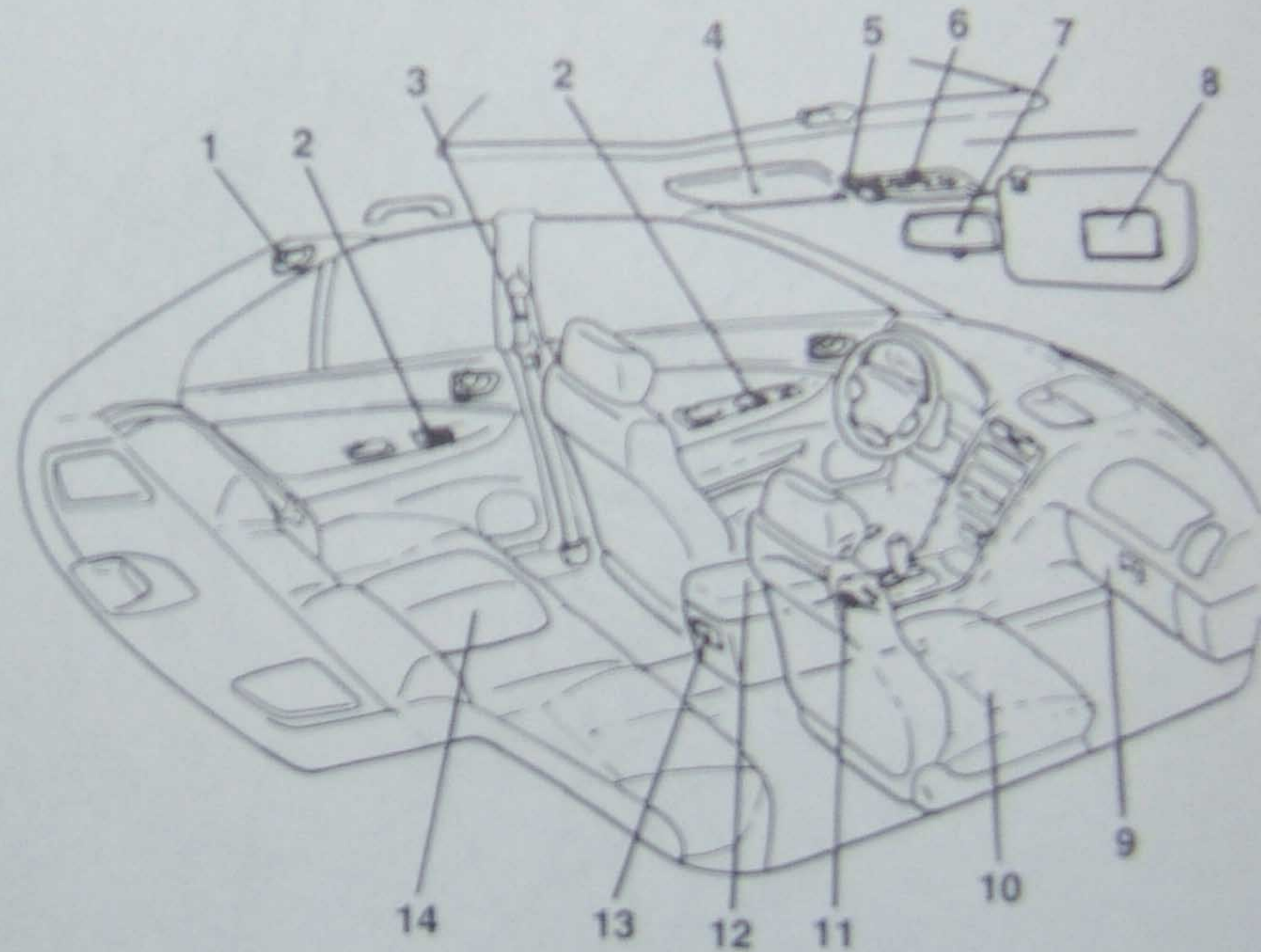
## Indication of applicability

EB21C-A

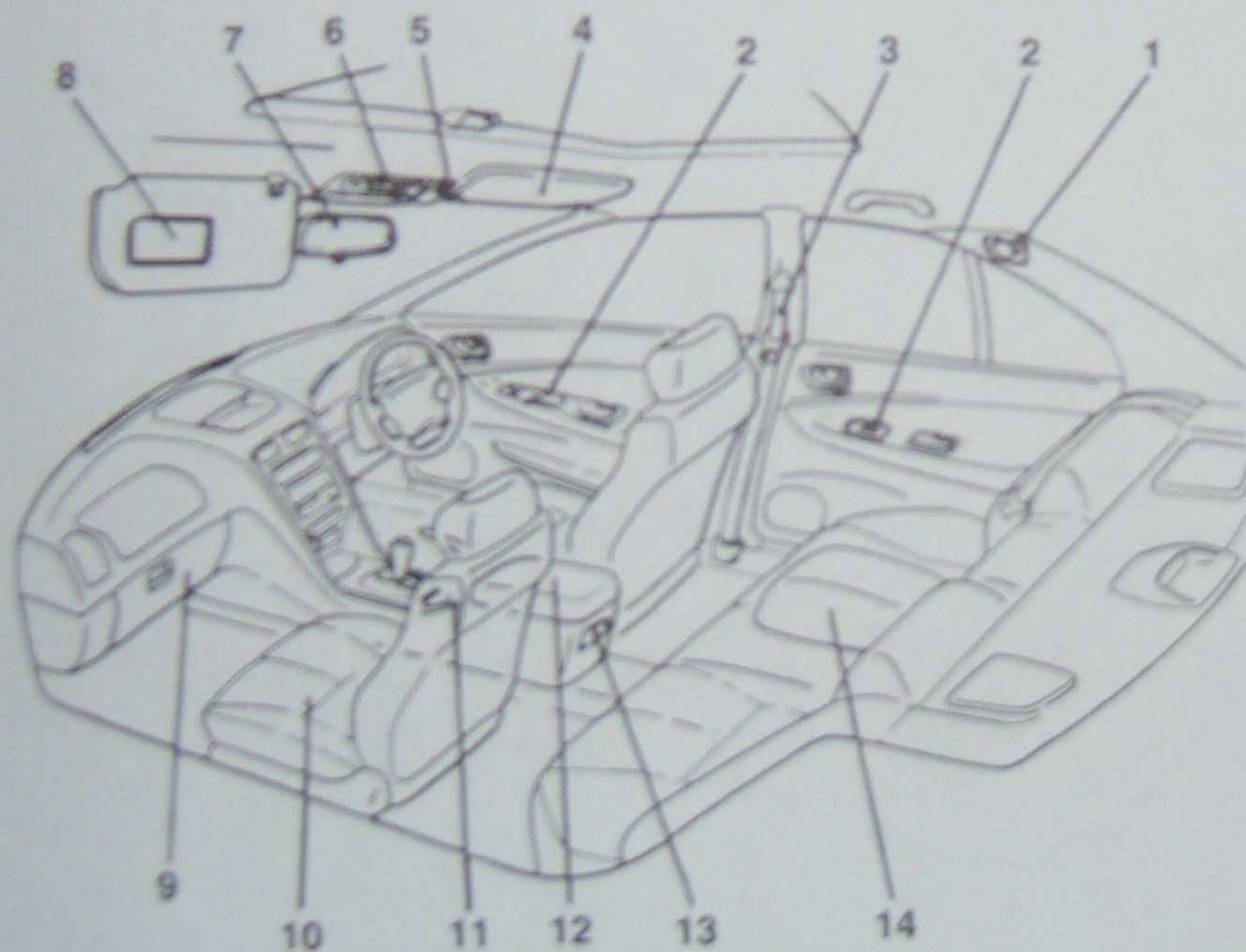
Optional equipment marked with "\*" may differ according to the country it is sold in or the sales classification; refer to the sales catalogue.

- 1 - Rear personal lamp\* → p. 4-24
- 2 - Electric window control\* → p. 2-14
- 3 - Seatbelt → p. 3-10
- 4 - Sun visor → p. 6-29
- 5 - Sunroof\* → p. 2-16
- 6 - Room lamp → p. 4-23
- 7 - Interior rear-view mirror → p. 5-25
- 8 - Vanity mirror → p. 6-30
- 9 - Glove box → p. 6-34
- 10 - Seat → p. 3-2
- 11 - Cup tray (for front seats) → p. 6-36
- 12 - Centre console box → p. 6-35
- Cup tray (for rear seats) → p. 6-36
- 13 - Ashtray (for rear seats) → p. 6-32
- 14 - Armrest → p. 3-9

Sedan LHD



Sedan RHD



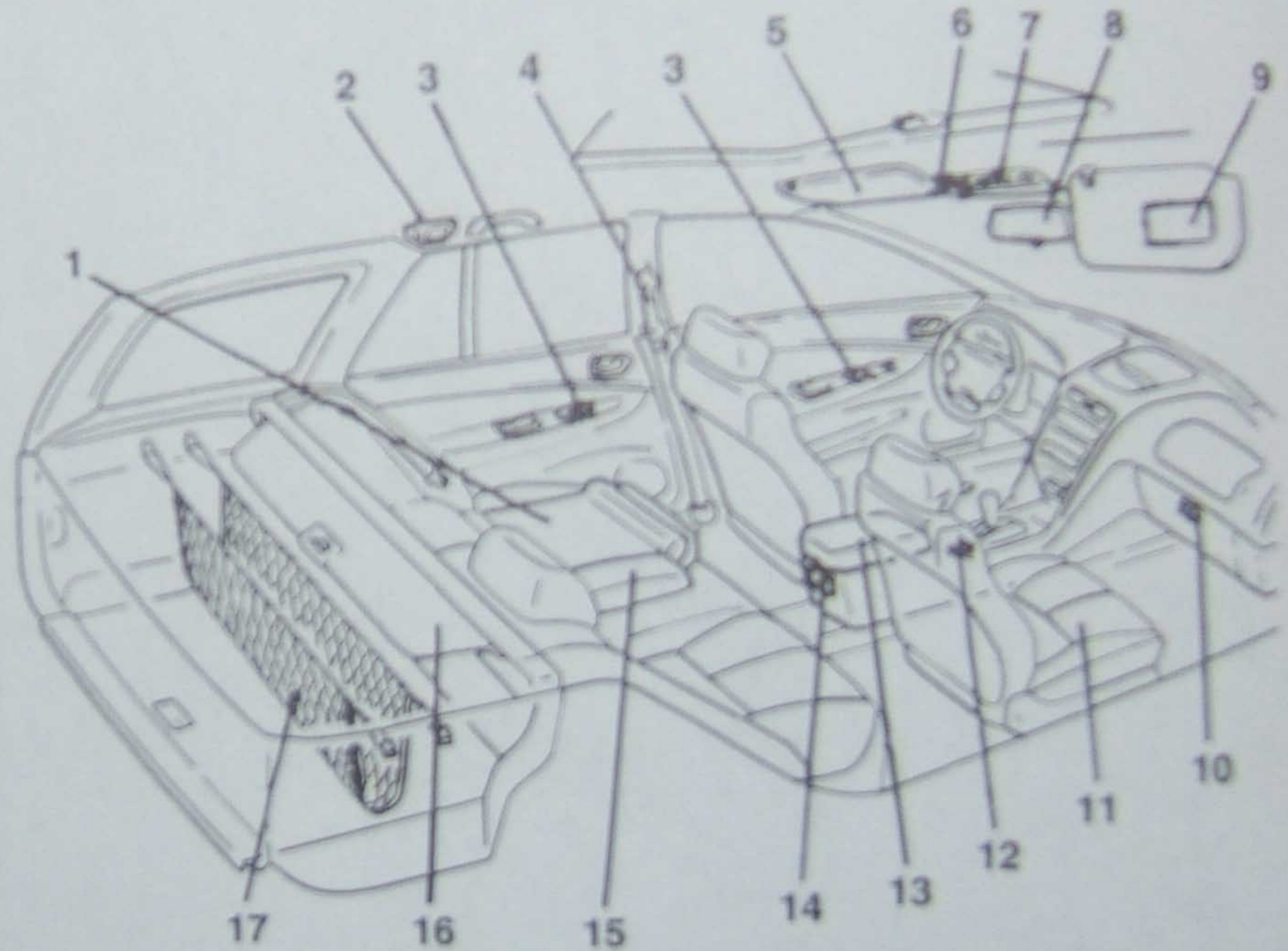
- 1 - Rear personal lamp\* → p. 4-24
- 2 - Electric window control\* → p. 2-14
- 3 - Seatbelt → p. 3-10
- 4 - Sun visor → p. 6-29
- 5 - Sunroof\* → p. 2-16
- 6 - Room lamp → p. 4-23
- 7 - Interior rear-view mirror → p. 5-25
- 8 - Vanity mirror → p. 6-30
- 9 - Glove box → p. 6-34
- 10 - Seat → p. 3-2
- 11 - Cup tray (for front seats) → p. 6-36
- 12 - Centre console box → p. 6-35
- Cup tray (for rear seats) → p. 6-36
- 13 - Ashtray (for rear seats) → p. 6-32
- 14 - Armrest → p. 3-9

B21B136

# Interior

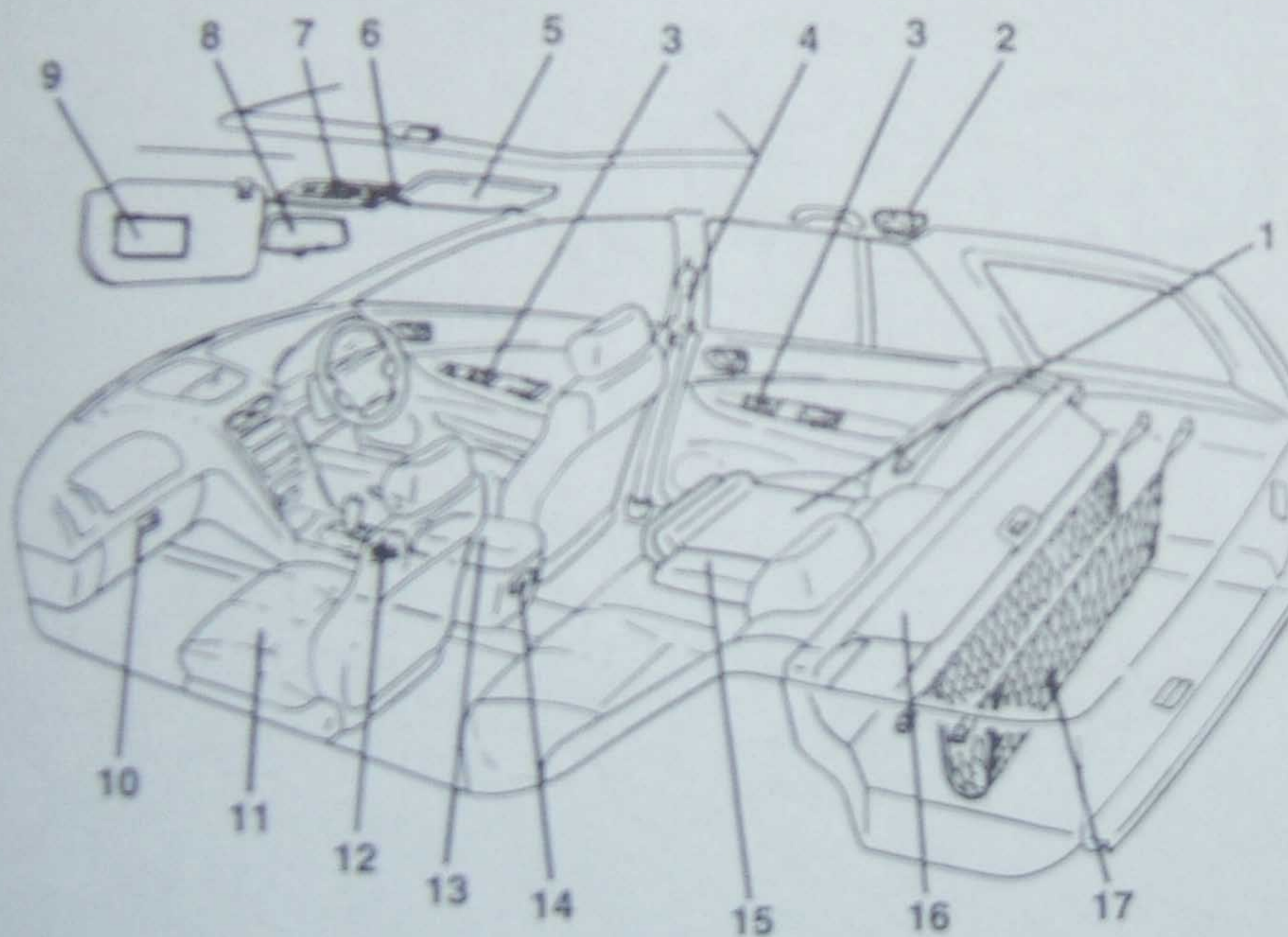
- 1 - Rear seat → p. 3-8
- 2 - Rear personal lamp → p. 4-24
- 3 - Electric window control\* → p. 2-14
- 4 - Seatbelt → p. 3-10
- 5 - Sun visor → p. 6-29
- 6 - Sunroof\* → p. 2-16
- 7 - Room lamp → p. 4-23
- 8 - Interior rear-view mirror → p. 5-25
- 9 - Vanity mirror → p. 6-30
- 10 - Glove box → p. 6-34
- 11 - Front seat → p. 3-2
- 12 - Cup tray (for front seats) → p. 6-36
- 13 - Centre console box → p. 6-35
- Cup tray (for rear seats) → p. 6-36
- 14 - Ashtray (for rear seats) → p. 6-32
- 15 - Armrest → p. 3-9
- 16 - Tonneau cover → p. 6-36
- 17 - Cargo net → p. 6-38

Wagon LHD



B21B137

Wagon RHD



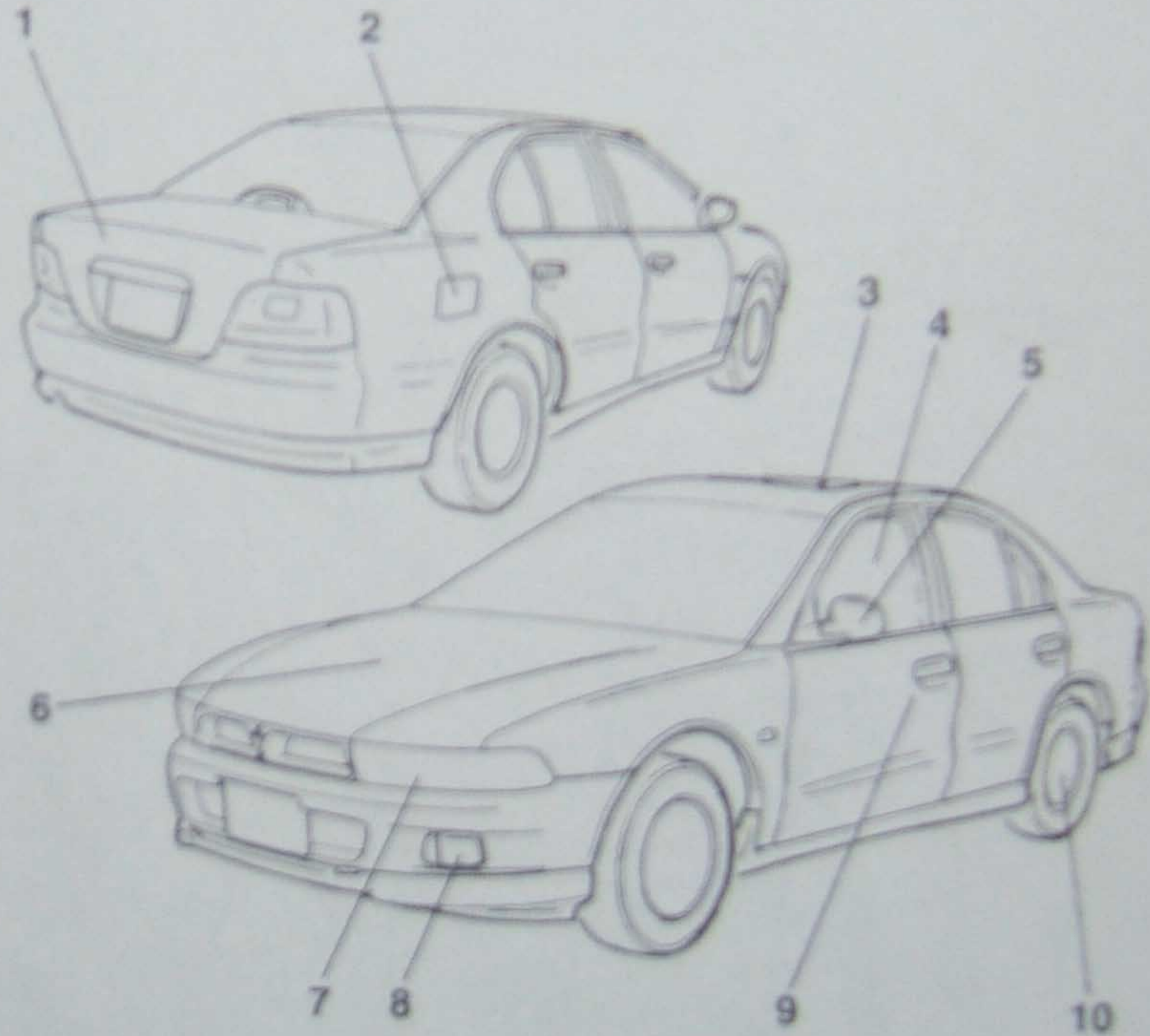
- 1 - Rear seat → p. 3-8
- 2 - Rear personal lamp → p. 4-24
- 3 - Electric window control\* → p. 2-14
- 4 - Seatbelt → p. 3-10
- 5 - Sun visor → p. 6-29
- 6 - Sunroof\* → p. 2-16
- 7 - Room lamp → p. 4-23
- 8 - Interior rear-view mirror → p. 5-25
- 9 - Vanity mirror → p. 6-30
- 10 - Glove box → p. 6-34
- 11 - Front seat → p. 3-2
- 12 - Cup tray (for front seats) → p. 6-36
- 13 - Centre console box → p. 6-35
- Cup tray (for rear seats) → p. 6-36
- 14 - Ashtray (for rear seats) → p. 6-32
- 15 - Armrest → p. 3-9
- 16 - Tonneau cover → p. 6-36
- 17 - Cargo net → p. 6-38

B21B138

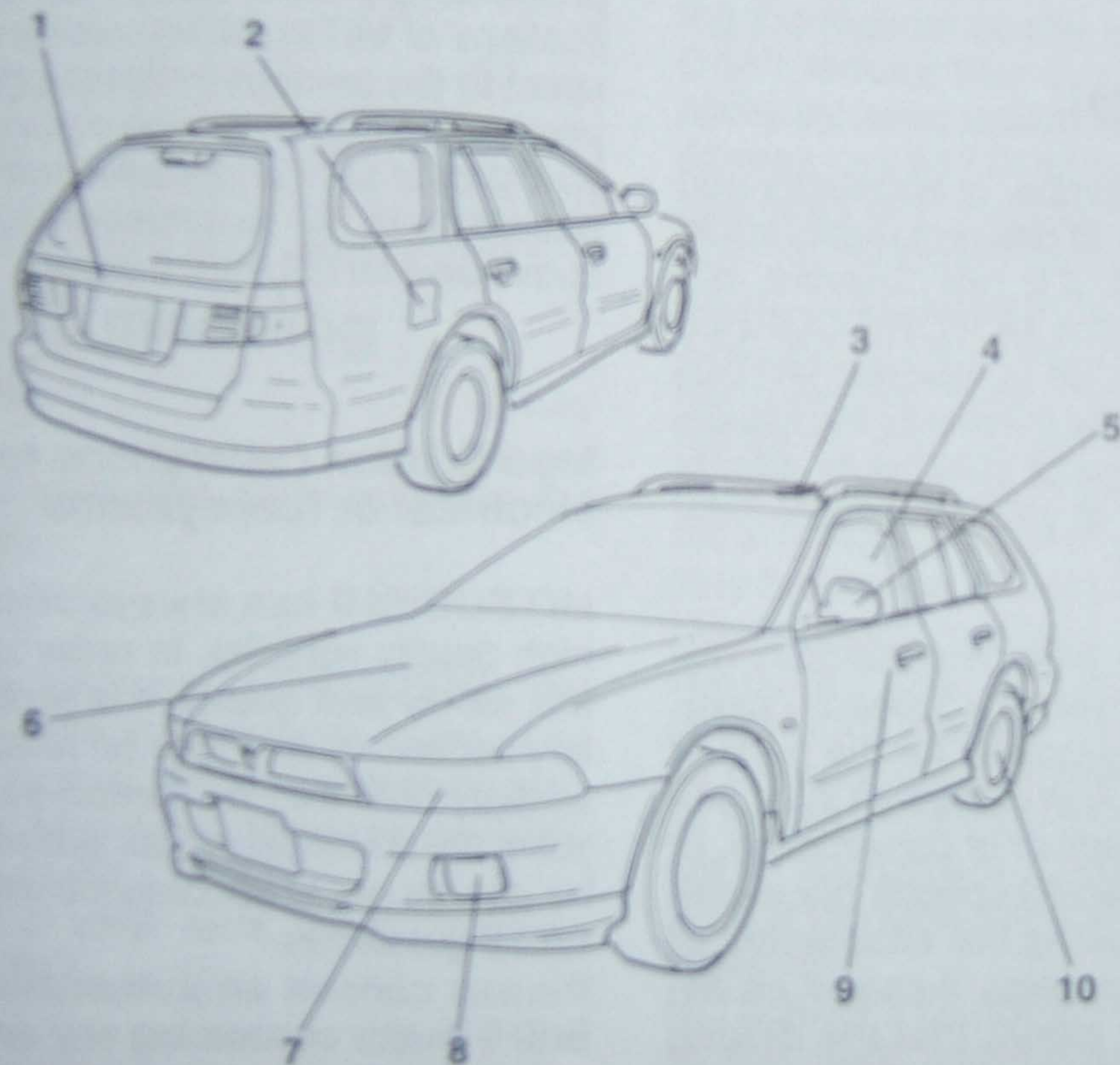
# Exterior

- 1 - Boot lid → p. 2-10
  - 2 - Fuel filler → p. 5-3
  - 3 - Sunroof\* → p. 2-16
  - 4 - Electric window control\* → p. 2-14
  - 5 - Exterior rear-view mirrors → p. 5-26
  - 6 - Engine compartment → p. 10-9
  - 7 - Headlights → p. 4-10
  - 8 - Front fog lamps\* → p. 4-21
  - 9 - Locking and unlocking → p. 2-3
  - 10 - Tyre inflation pressure → p. 9-11
- Changing tyres → p. 8-10  
Tyre rotation → p. 9-12  
Tyre chains → p. 9-13

## Sedan



## Wagon



B21D030

- 1 - Tailgate → p. 2-12
  - 2 - Fuel filler → p. 5-3
  - 3 - Sunroof\* → p. 2-16
  - 4 - Electric window control\* → p. 2-14
  - 5 - Exterior rear-view mirrors → p. 5-26
  - 6 - Engine compartment → p. 10-9
  - 7 - Headlights → p. 4-10
  - 8 - Front fog lamps\* → p. 4-21
  - 9 - Locking and unlocking → p. 2-3
  - 10 - Tyre inflation pressure → p. 9-11
- Changing tyres → p. 8-10  
Tyre rotation → p. 9-12  
Tyre chains → p. 9-13



## Installation of accessories EB24A-C

Before fitting any accessories, please consult your authorized MITSUBISHI dealer.

- (1) The installation of accessories, optional parts, etc., should only be carried out within the limits prescribed by law in your country, and in accordance with the guidelines and warnings contained within the documents accompanying this vehicle. Only MITSUBISHI approved accessories should be fitted to your vehicle.
- (2) Improper installation of electrical parts could cause fire, please refer to the Modification/Alteration to the electrical or fuel systems section within this manual.
- (3) When using a communication system such as a cellular phone or a radio set inside the vehicle, a separate external antenna must be fitted. When a cellular phone or a radio set is used by using an internal antenna alone, it may interfere with the vehicle's electrical system and adversely affect safe operation of the vehicle.
- (4) Tyres and wheels which do not meet specifications must not be used. Refer to the "Specification" section for information regarding wheel and tyre sizes.

- (5) Do not fail to read before first putting into service and prior to the attachment or installation of accessories, parts or other modifications to the vehicle!

### Important points!

Due to the large number of accessory and replacement parts of different manufacturers in the market, it is not possible, not only for MITSUBISHI MOTORS CORPORATION, but also an authorized MITSUBISHI dealer, to check whether the attachment or installation of such parts affects the driving safety of your Mitsubishi-vehicle.

Even when such parts are officially authorized, for example by a "general operators permit" (an appraisal for the part) or through the execution of the part in an officially approved manner of construction, or when a single operation permit (for example by TÜV) following the attachment or installation of such parts, it cannot be deduced from that alone, that the driving safety of your vehicles has not been affected.

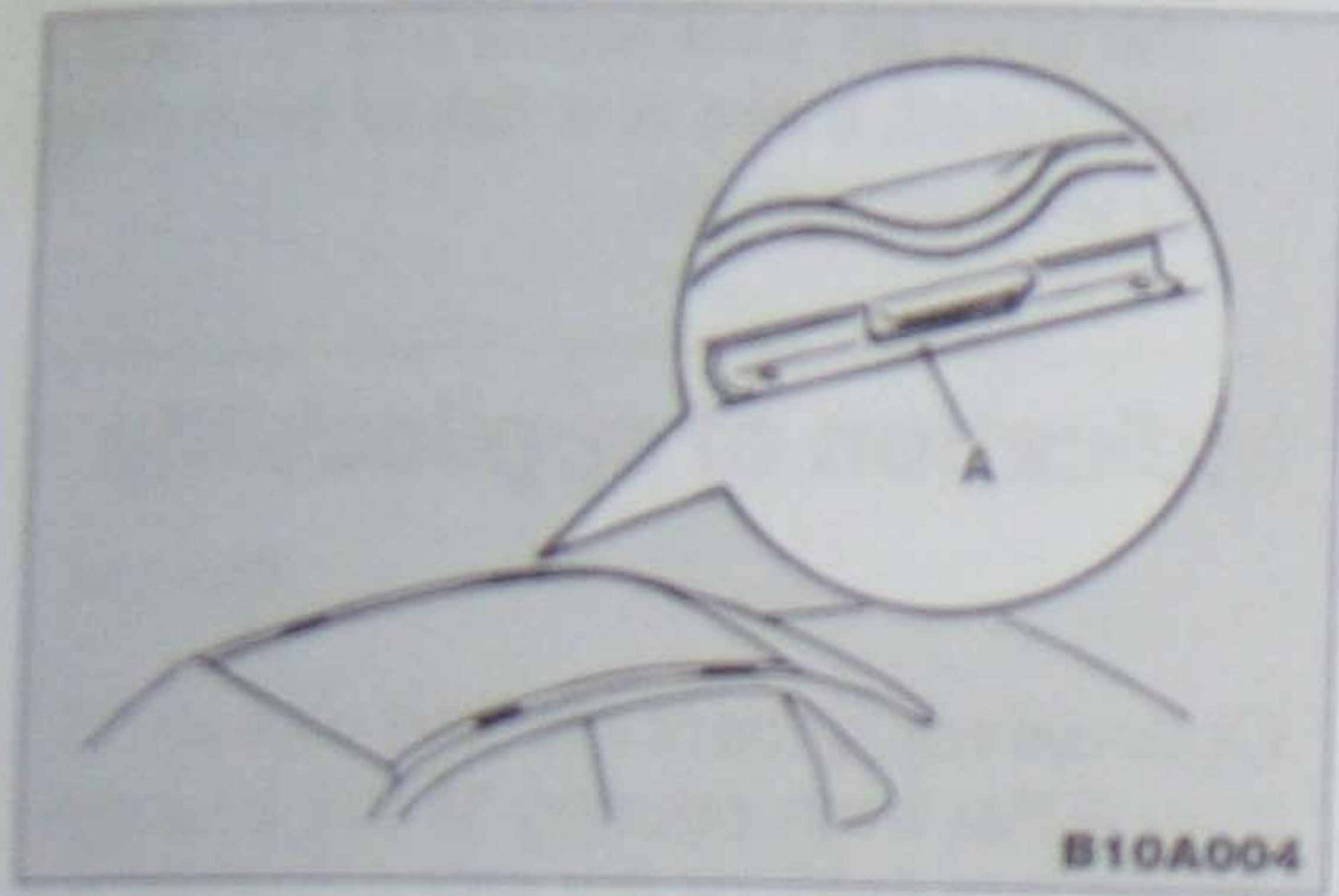
Consider also that there basically exists no liability on the part of the appraiser or the official. Only in the case of parts (Mitsubishi original replacement or exchange parts as well as Mitsubishi acces-

sories) that are recommended and released by an authorized MITSUBISHI dealer and that are attached or installed by an authorized MITSUBISHI dealer can you assume, that optimal safety has been provided. The same also pertains to modifications of MITSUBISHI vehicles with respect to the production specifications. For your own safety, in such cases as well, you should only undertake modifications according to the recommendations of an authorized MITSUBISHI dealer.

### Modification / alterations to the electrical or fuel systems EB11A-Aa

MITSUBISHI has always offered safe, high quality vehicles. In order to maintain this safety and quality, it is important that any accessory that may be fitted, or modifications that may be carried out which involve the electrical or fuel systems, should be carried out in accordance with MITSUBISHI guidelines.

Please consult an authorized MITSUBISHI dealer concerning any such fitment or modification, as improper installation of electrical or fuel related parts could cause fire.



## Roof drip moulding (Sedan)

EB10A-E

When installing the roof rack, use the brackets (A).

### NOTE

- (1) Use a genuine MITSUBISHI roof rack, since the brackets to be used are of special shape. For details, consult a near by authorized MITSUBISHI dealer.
- (2) For the roof rack load, refer to page 10-7.

## Genuine parts

EB05A-Fc

Don't play around with substitutes. MITSUBISHI has gone to great lengths to bring you a superbly crafted vehicle offering the highest quality and dependability. Don't reduce that quality and dependability by using substitute parts.

Always use MITSUBISHI Genuine Parts designed and manufactured to maintain your MITSUBISHI vehicle at top performance. The operation of vehicle components can be less efficient in case of using Non-Genuine Parts. Failure to use Genuine Parts, may invalidate any future warranty claim. MITSUBISHI will not be liable for any malfunction of your vehicle that may have been caused by the use of substitute parts in place of MITSUBISHI Genuine Parts, also not in exceptional cases when the Non-Genuine Parts have an officially acknowledged approval.

At the MITSUBISHI dealer you can also get an appropriate advise and the assembling of Genuine Parts will be handled professionally.

MITSUBISHI Genuine Parts are identified by this mark, and are available at all authorized MITSUBISHI dealers.



MITSUBISHI MOTORS  
**GENUINE PARTS**

## Used engine oils safety instructions

EB12A-A

### **WARNING**

- (1) Prolonged and repeated contact may cause serious skin disorders, including dermatitis and cancer.
- (2) Avoid contact with the skin as far as possible and wash thoroughly after any contact.
- (3) Keep out of reach of children.

## Protect the environment

It is illegal to pollute drains, water courses and soil. Use authorized waste collection facilities, including civic amenity sites and garages providing facilities for disposal of used oil and used oil filters. If in doubt, contact your local authority for advice on disposal.

## Driving and alcohol

EB25A-Aa

Driving under the influence of alcohol is one of the most frequent causes of accidents.

Your driving ability can even be seriously impaired with blood alcohol levels below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

### **WARNING**

Driving after drinking can lead to an accident. Your perceptions are less sharp, your reflexes are slower, and your judgement is impaired when you have been drinking.

**NEVER DRINK AND THEN DRIVE.**

## Safe driving techniques

EB26A-Ca

Driving safety and protection against injury cannot be fully ensured. However, we recommend that you pay extra attention to the following:

- (1) Before starting the vehicle, make sure that you and your passengers have fastened your seat belts.
- (2) Never leave your vehicle unattended with the key in the ignition and children inside the vehicle. Children may play with the driving controls and this could lead to an accident.
- (3) Make sure that infants and small children are properly restrained in accordance with the laws and regulations, and for maximum protection in case of an accident.
- (4) Switch off the engine if you stop for a short sleep. If the engine is left running while you sleep, unexpected vehicle starting or other accidents may be caused by unconsciously moving the shift lever (selector lever on automatic transmission vehicles) or pressing the accelerator pedal. If you unconsciously keep the accelerator pedal pressed, the engine may overheat or the engine, exhaust pipe, etc. may be abnormally overheated, res-

ulting in an accidental fire. If poorly ventilated, there is a risk of poisoning by exhaust gases.

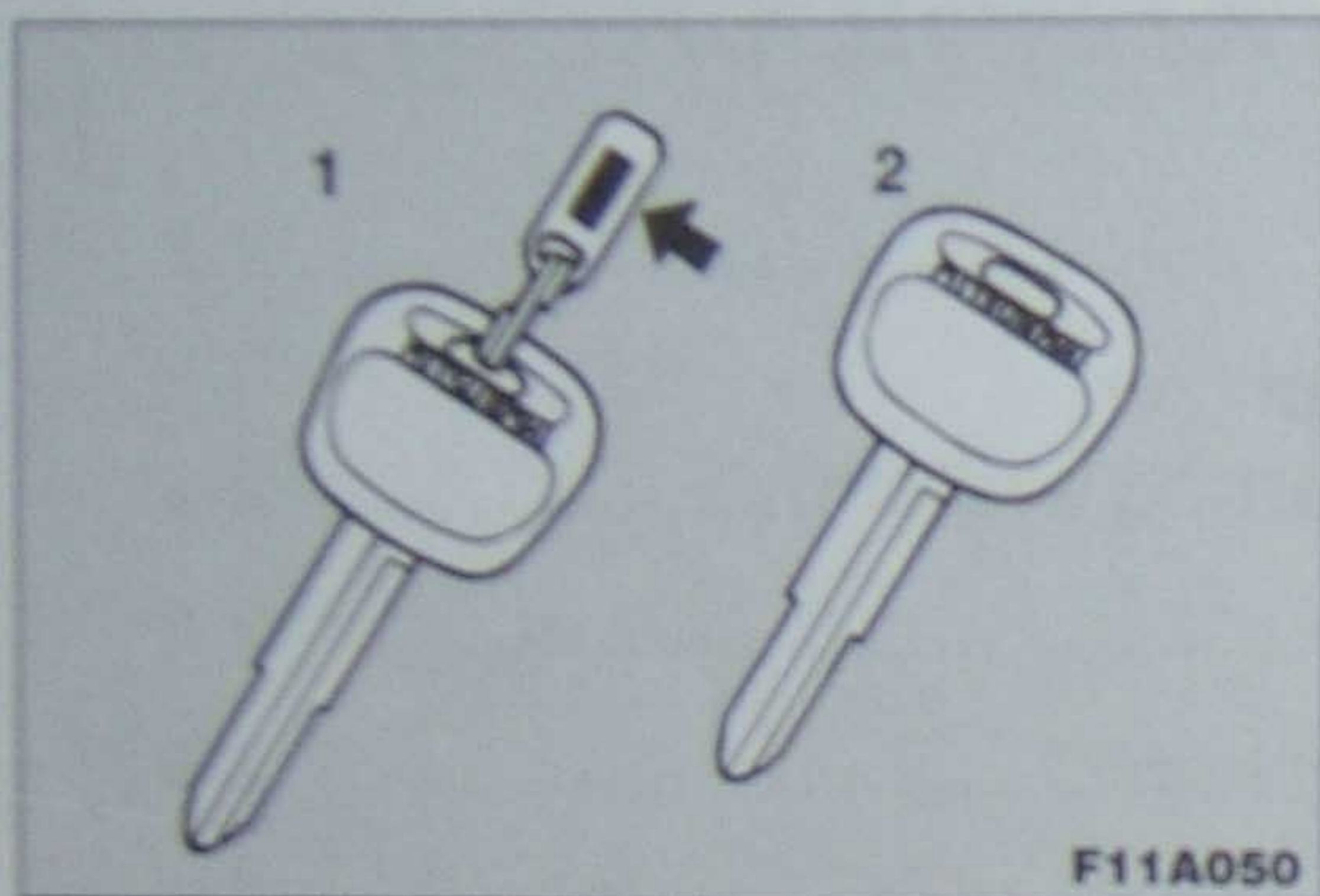
## Indication of applicability

EB21C-Ba

Optional equipment marked with an \*\*\* may differ from country to the country where it is sold, or the sales classification may differ; please refer to the sales catalogue.

## **Locking and unlocking**

Keys .....	2-2
Electronic immobilizer (Anti-theft starting system) .....	2-2
Doors.....	2-3
Keyless entry system* .....	2-6
“Child-protection” rear doors.....	2-7
Central door locks* .....	2-7
Bonnet.....	2-8
Boot lid (Sedan) .....	2-10
Boot lid lock (Sedan) .....	2-11
Tailgate (Wagon).....	2-12
Manual rear window control* .....	2-13
Electric window control* .....	2-14
Sunroof* .....	2-16
Theft-alarm system*.....	2-18



## Keys

EF21AAE

- 1 - Master key (Black)
- 2 - Sub key (Grey)

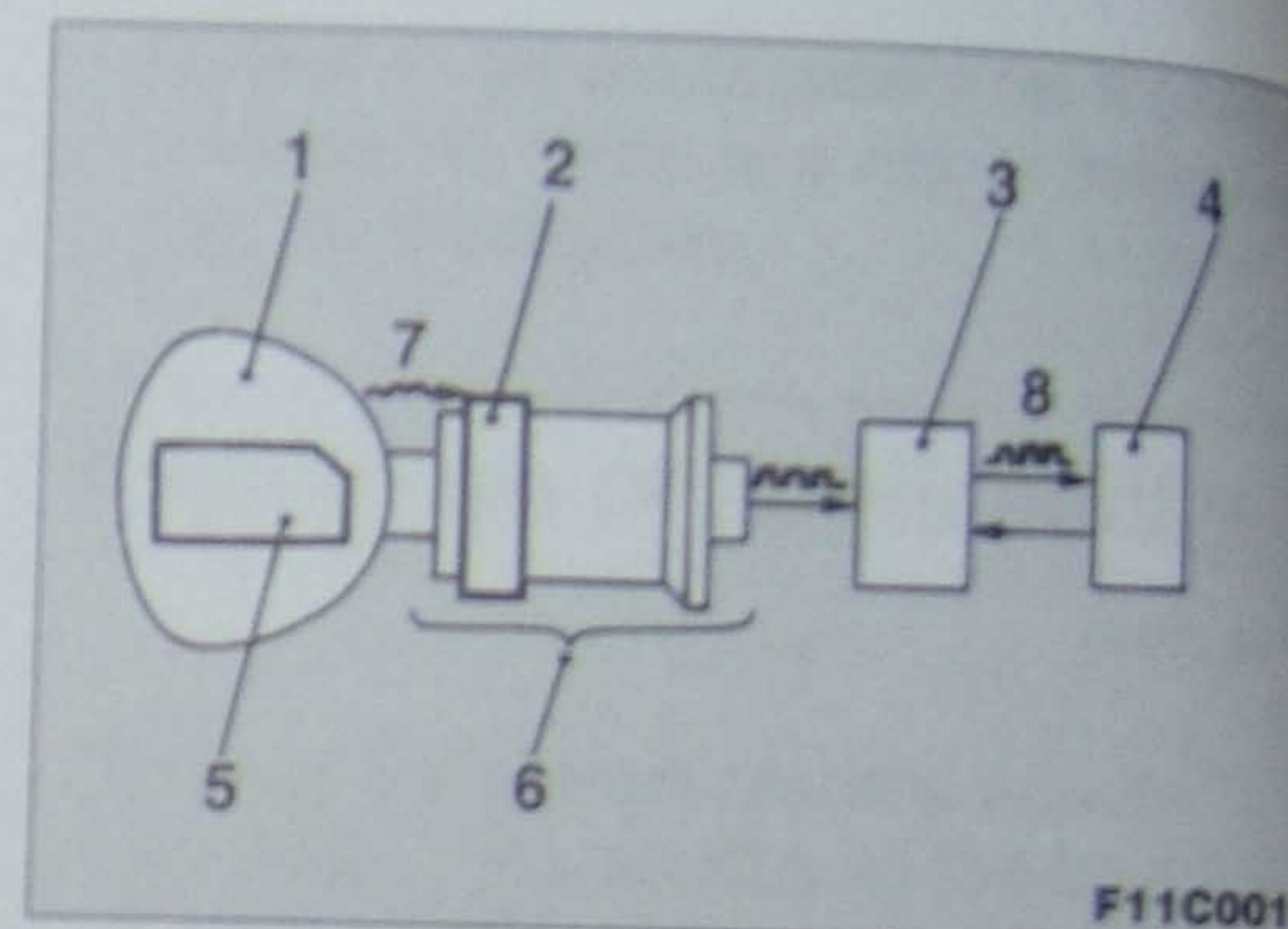
Three keys are provided. Two of them are master keys and the third is a sub key.

The master keys fit all locks. Keep one in a safe place as a spare key.

The sub key fits all locks except for the boot lid (or tailgate) and glove box.

## NOTE

- (1) The key number is stamped on the tag as indicated in the illustration. Make a record of the key number and store the key and key number tag in separate places, so that you can order a key from your authorized MITSUBISHI dealer in the event the original keys being lost.
- (2) The engine is designed so that it will not turn over if the ID code registered in the immobilizer computer and the key's ID code do not match. Refer to the section entitled "Electronic immobilizer" for details and key usage.



## Electronic immobilizer (Anti-theft starting system)

EF11C-Ka

The electronic immobilizer is designed to provide protection from automobile theft. The electronic immobilizer includes the following components:

- 1 - Key
- 2 - Antenna
- 3 - Immobilizer computer unit
- 4 - Engine computer unit
- 5 - Transponder
- 6 - Ignition switch

Every time the key is turned to the "ON" position, a transponder inside the key sends an ID code (7) to an antenna on the ignition switch. For the engine to start, this ID code must match the one registered in the immobilizer computer unit. If the codes match, the immobilizer sends a signal (8) to the engine computer unit that permits it to start. Without the code, the engine will not start. The electronic immobilizer significantly reduces the possibility of automobile theft.

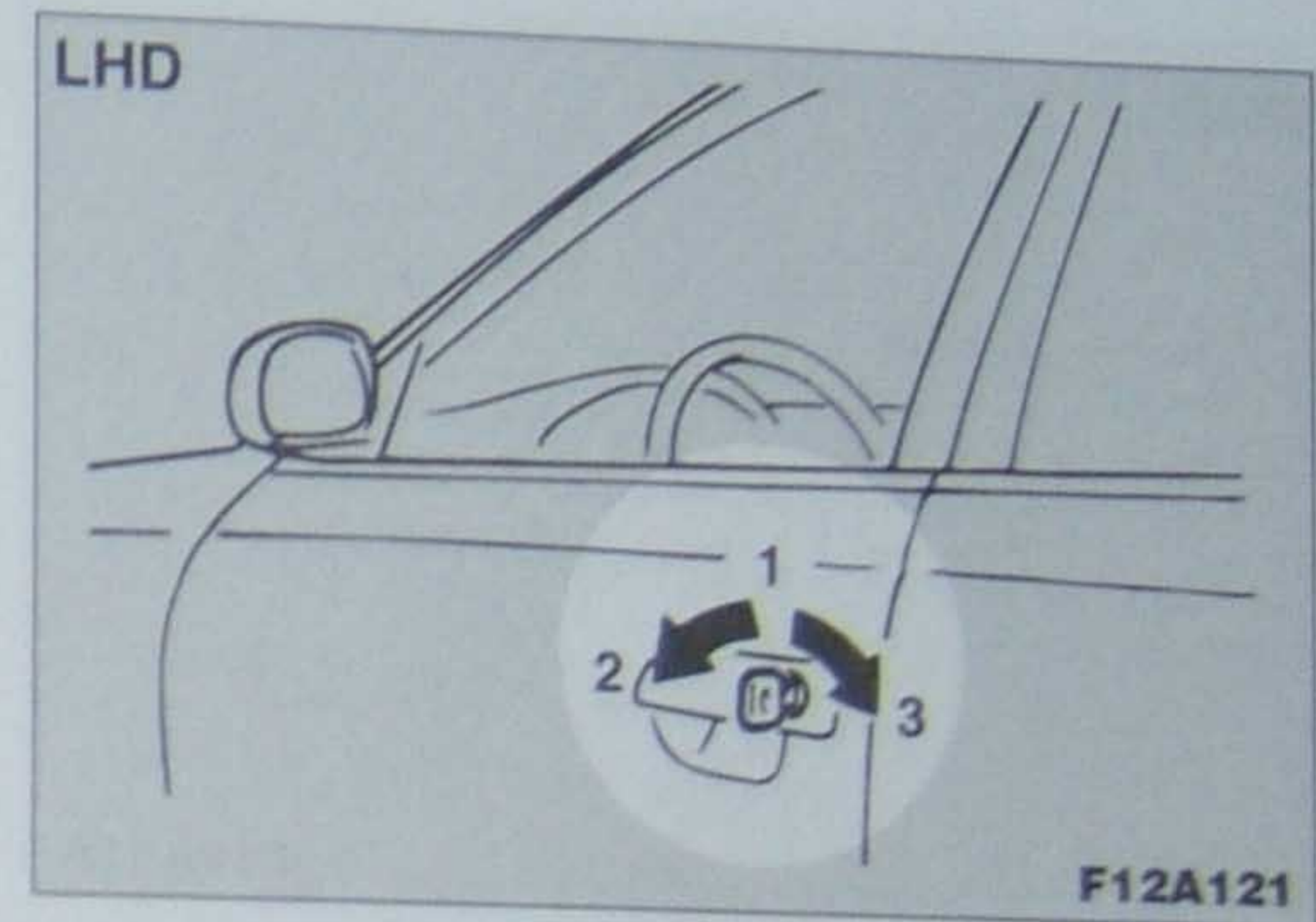
## CAUTION

- (1) Keep pieces of magnet and metal away from the key when the key is turned to the "ON" position.
- (2) Be careful not to damage the key with a cutter etc. since there is a transponder inside the key.
- (3) Don't make any alterations or additions to the immobilizer; such alterations and additions could cause failure of the immobilizer.

- (4) Three keys are provided. If you lose one of them, order a key from your authorized MITSUBISHI dealer as soon as possible. To make a key, take your vehicle and the remaining key to your authorized MITSUBISHI dealer. If you need an extra spare key, take your vehicle and ALL the keys to your authorized MITSUBISHI dealer. Because all the keys have to be re-registered in the immobilizer computer unit.

## NOTE

- (1) The immobilizer allows up to 8 different ID codes to be registered; you can possess a maximum of 8 spare keys.
- (2) A system failure is suspected if turning the ignition key to START position does not cause the engine to start. In such a case, consult an authorized MITSUBISHI dealer.



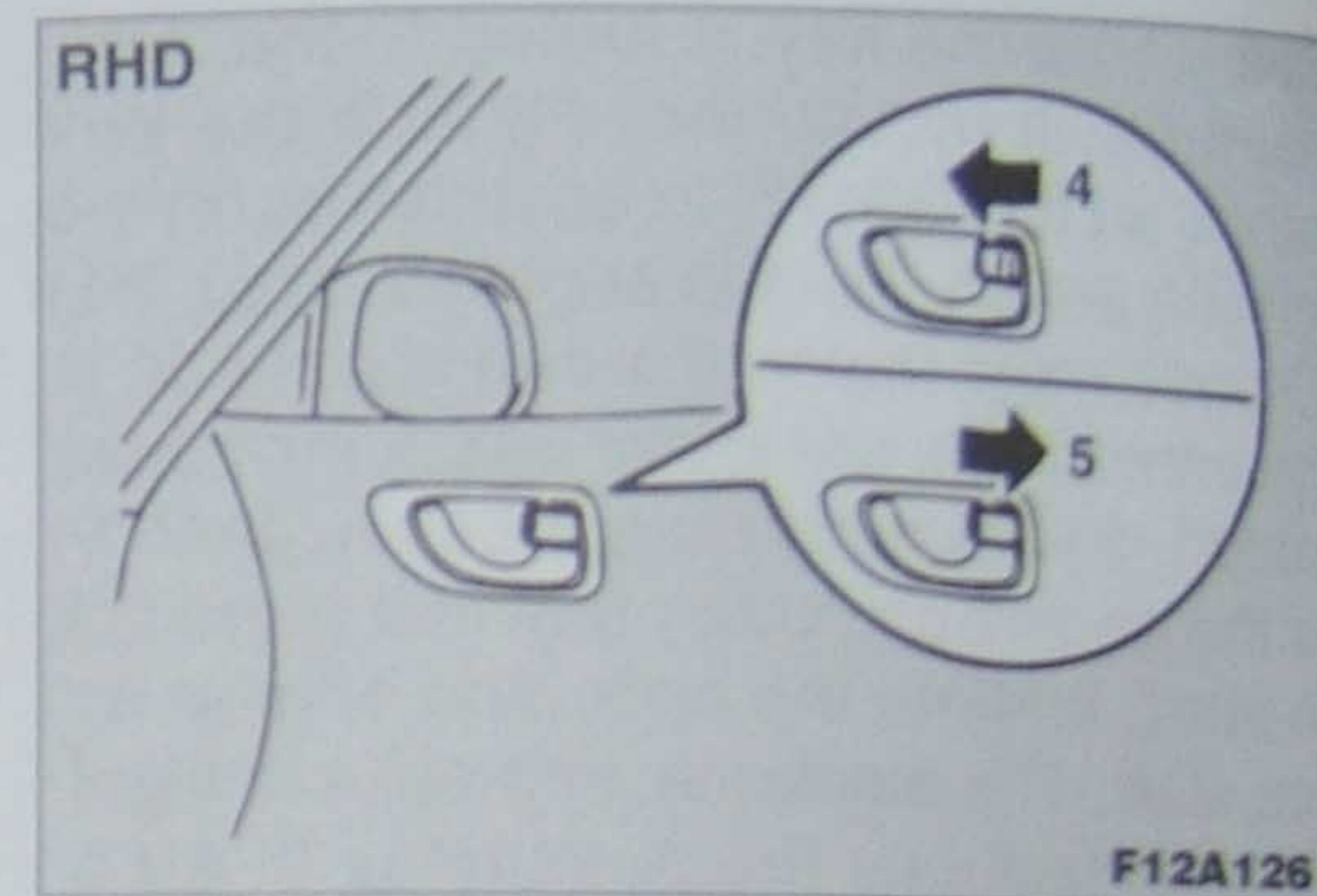
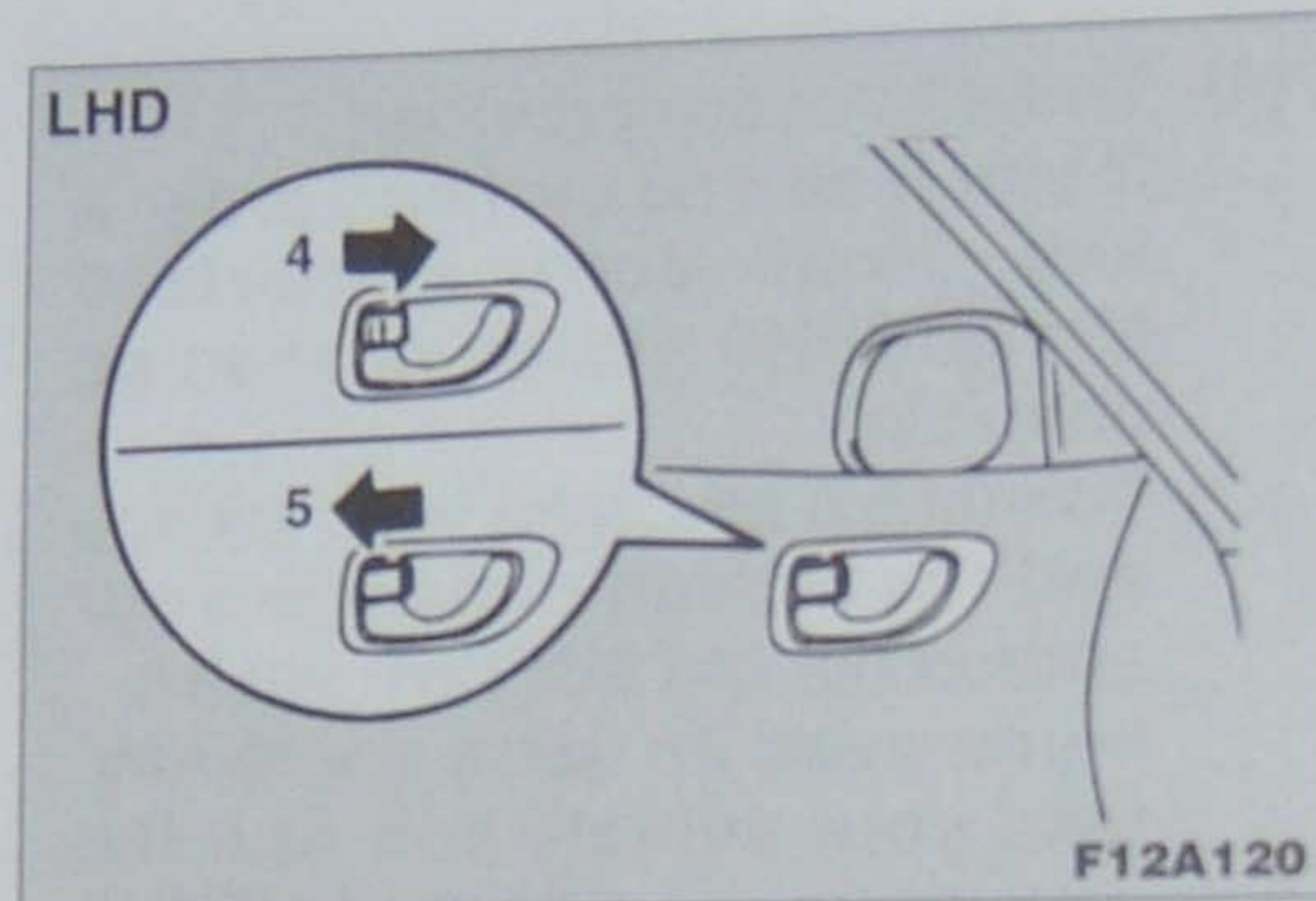
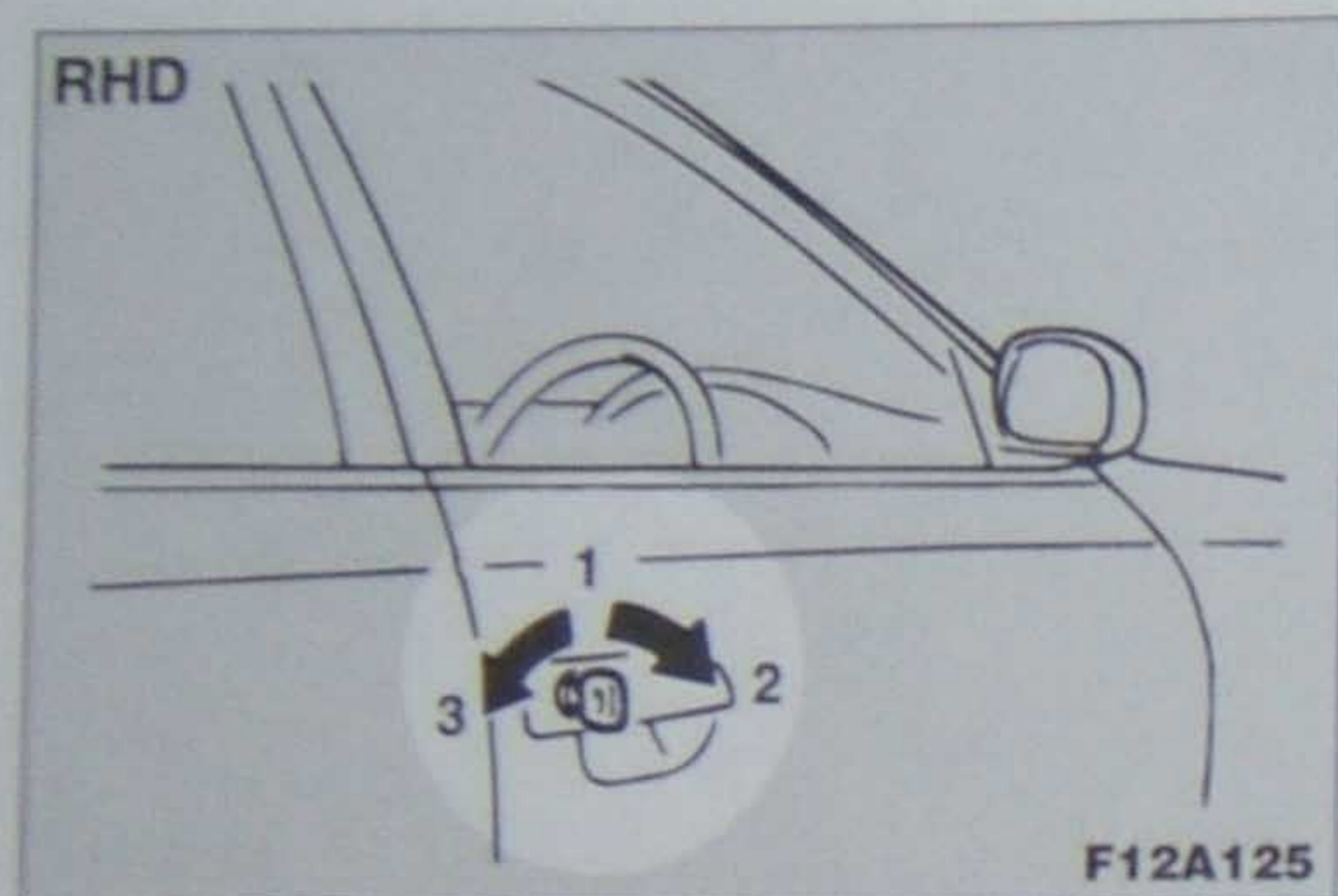
## Doors

EF12AAH

### Operation from outside the vehicle

- 1 - Insert or remove the key
- 2 - Lock
- 3 - Unlock

# LOCKING AND UNLOCKING

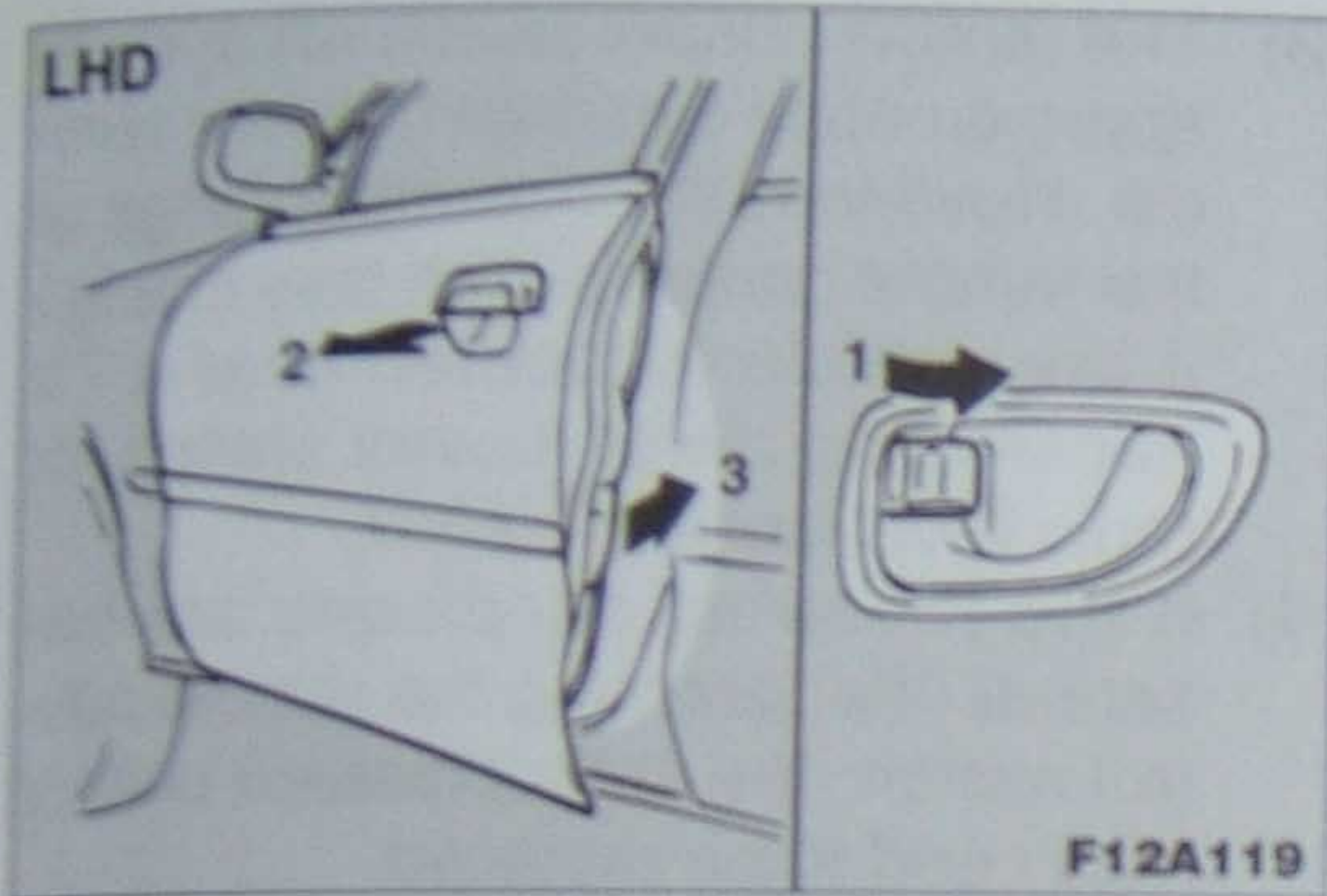


## Operation from inside the vehicle

### Lock knob

- 4 - Lock
- 5 - Unlock

Pull the inside door handle toward you to open the door.

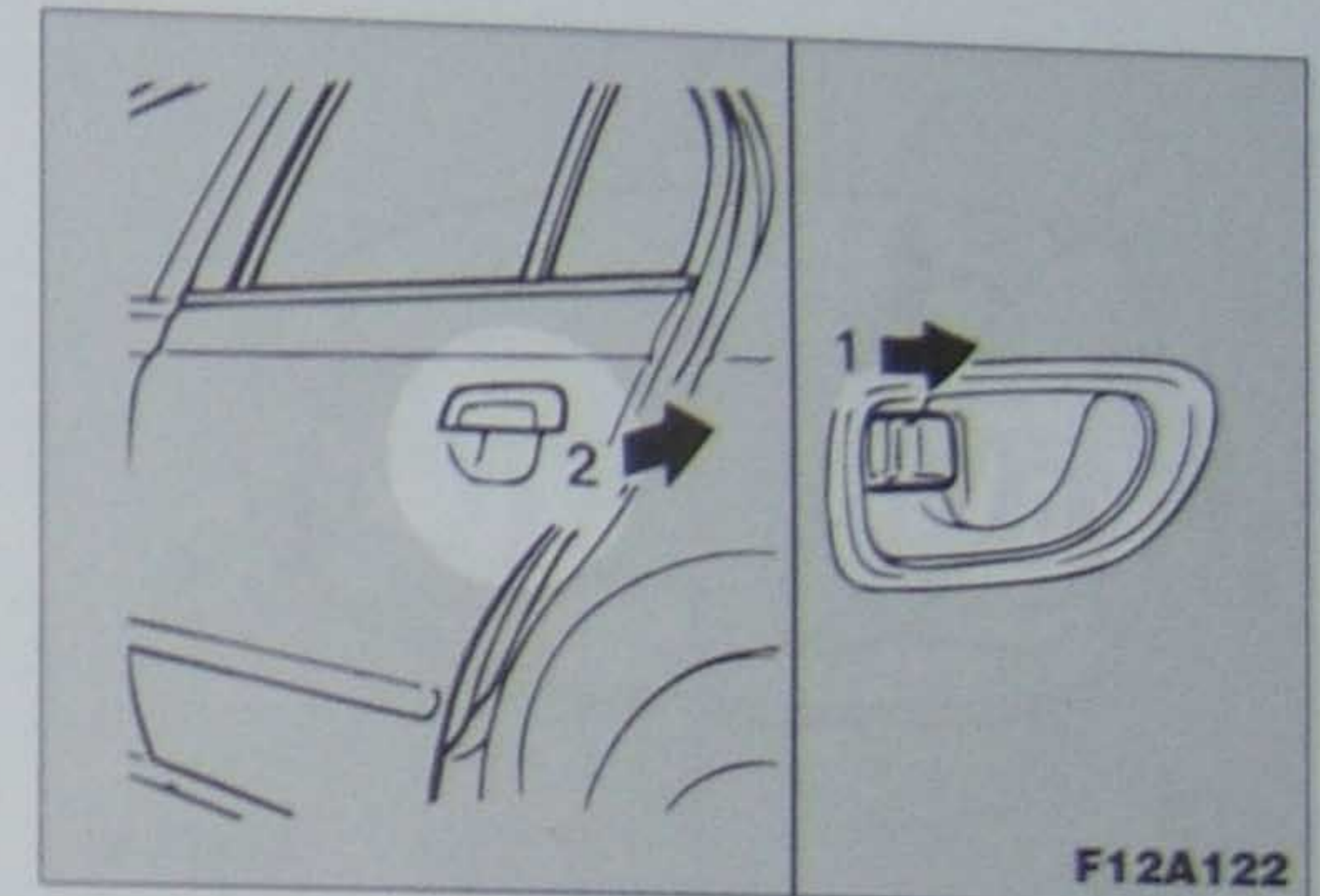
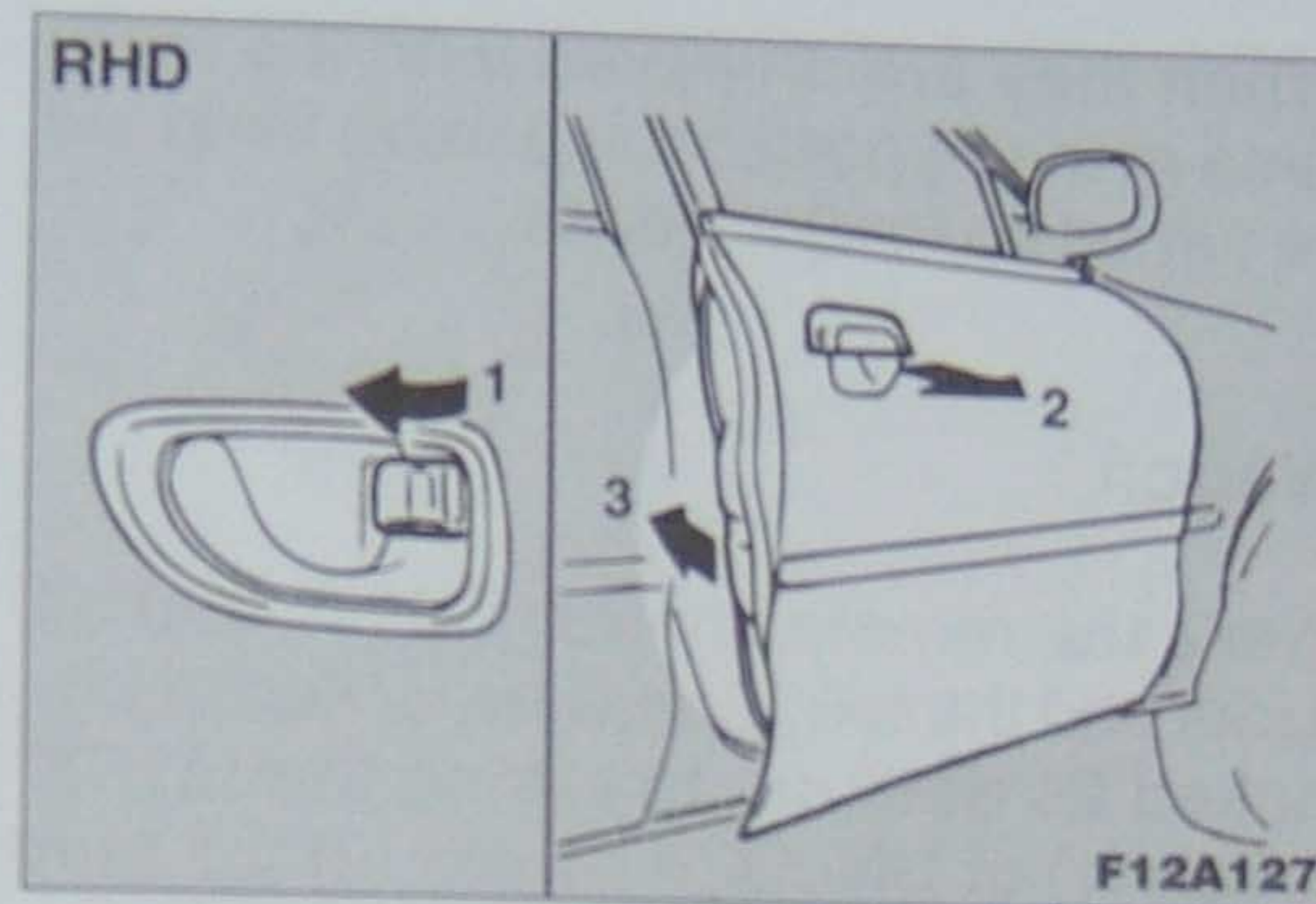


## To lock the front doors without a key

Set the inside lock knob (1) to the locked position and, while pulling the outside handle up (2), close the door (3).

### "Forgotten-key-prevention" mechanism\*

So long as the key is left in the ignition switch, the door is not locked even if the driver's door is closed with the lock knob in the forward position.



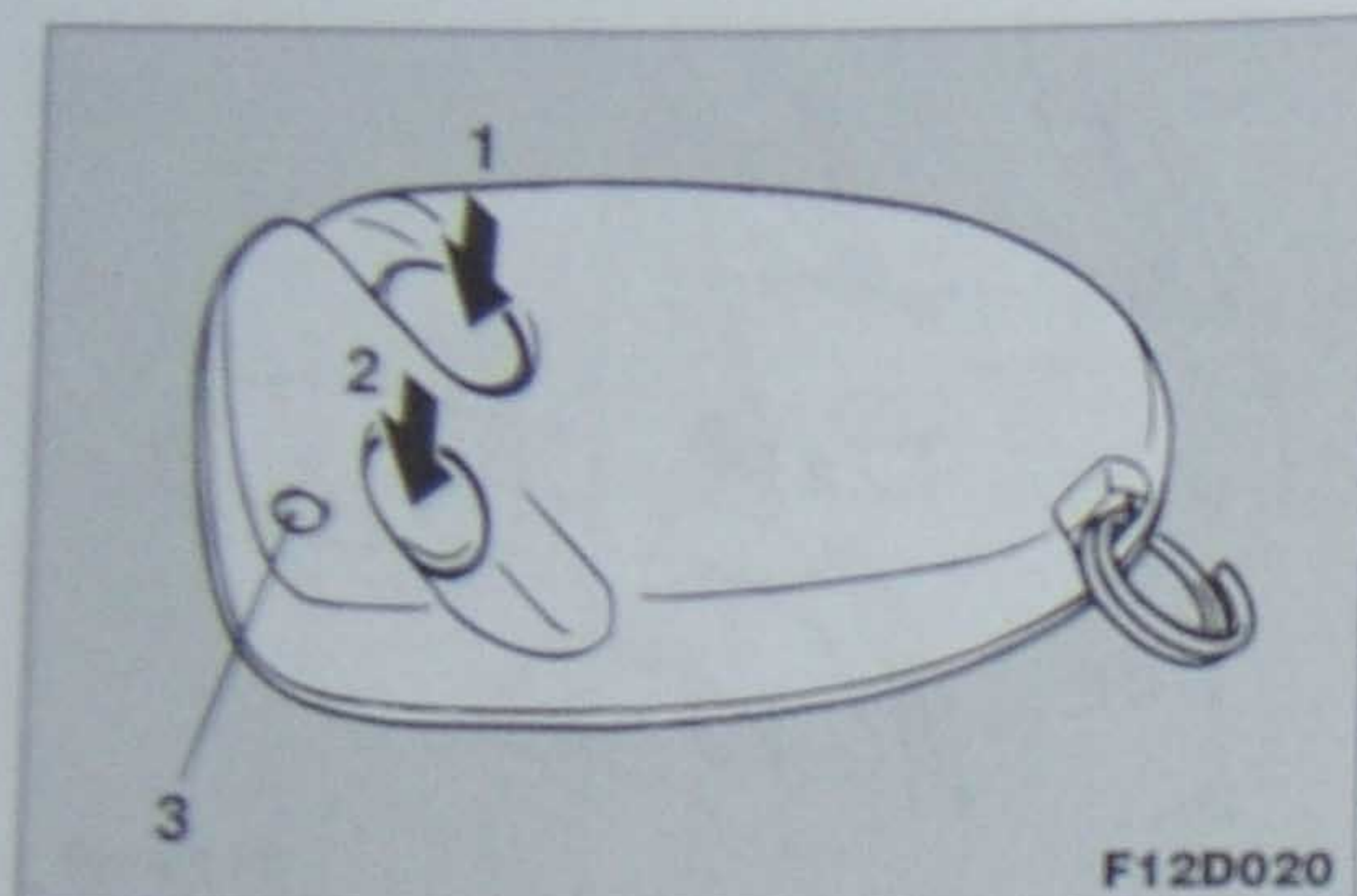
## To lock the rear doors

Set the inside lock knob (1) to the locked position, and close the door (2).

### **⚠ CAUTION**

- (1) Make sure the doors are closed: driving with doors incompletely closed is very dangerous.
- (2) Never leave children in the vehicle unattended.  
Be careful not to lock the doors while the key is inside the vehicle.





## Keyless entry system\* EF11BJ

### Sedan

Press the remote control switch, and all doors will be locked or unlocked as desired. Pressing the LOCK switch (1) or UNLOCK switch (2) will turn on the indicator lamp (3).

#### To lock

Press the LOCK switch (1), and all doors will be locked.

When they are locked with the room lamp at the [•] position, the room lamp blinks twice.

#### To unlock

Press the UNLOCK switch (2), and all doors will be unlocked.

When they are unlocked with the room lamp at the [•] position, the room lamp will be turned on for 3 seconds.

### Wagon

Press the remote control switch, and all doors and the tailgate will be locked or unlocked as desired. Pressing the LOCK switch (1) or UNLOCK switch (2) will turn on the indicator lamp (3).

#### To lock

Press the LOCK switch (1), and all doors and the tailgate will be locked.

When they are locked with the room lamp at the [•] position, the room lamp blinks twice.

#### To unlock

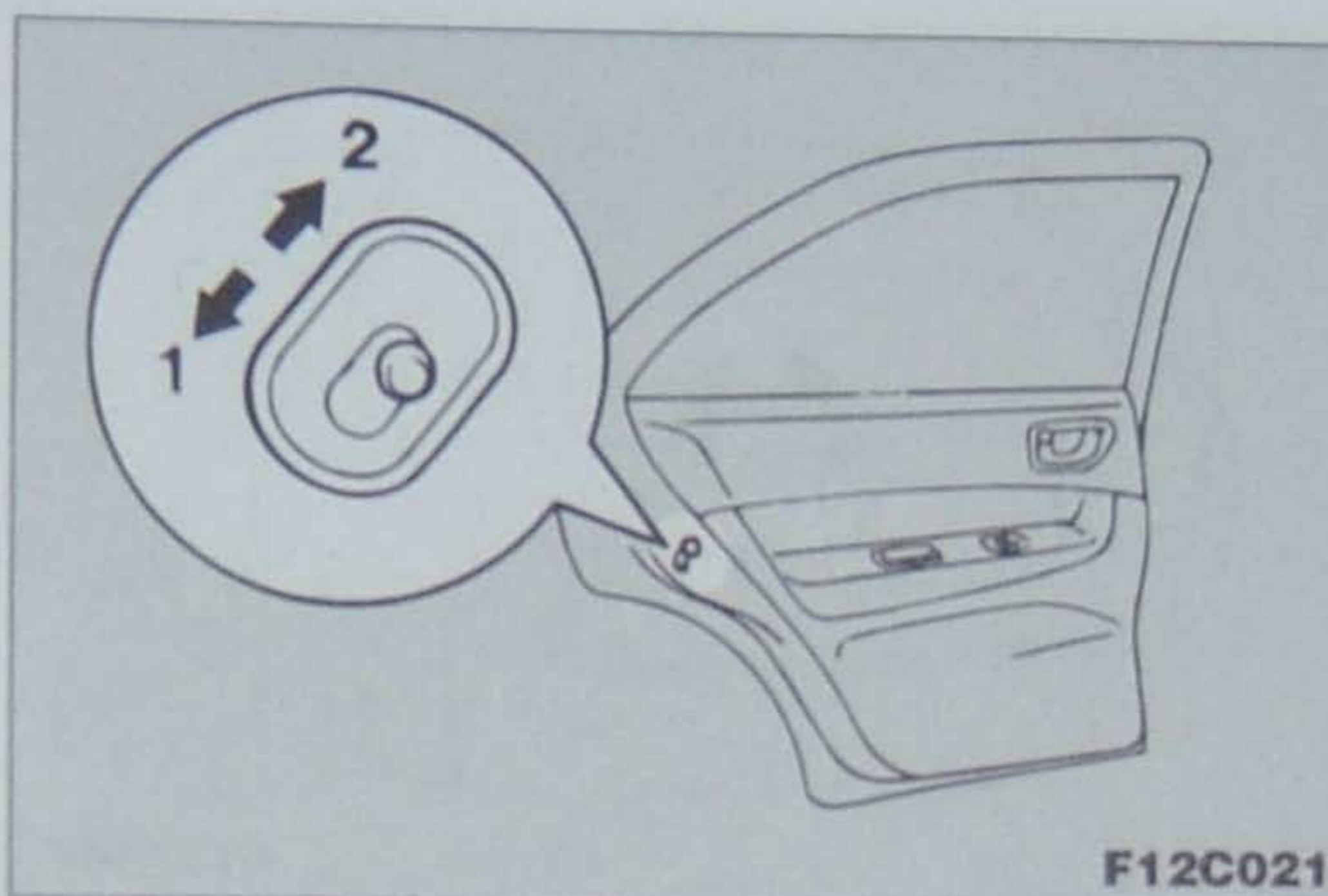
Press the UNLOCK switch (2), and all doors and the tailgate will be unlocked.

When they are unlocked with the room lamp at the [•] position, the room lamp will be turned on for 3 seconds.

#### NOTE

- (1) The keyless entry system does not operate if the key is left in the "ACC" or "ON" position, or the door is open.
- (2) If the UNLOCK switch is pressed and no door is opened within approximately 30 seconds: relocking will automatically occur.

- (3) The remote control switch will operate approximately 4 metres from the vehicle. However, the operating range of the remote control switch may change if the vehicle is located near a TV transmitting tower, power station, or radio broadcasting station.
- (4) If the following conditions are observed after pressing the remote control switch, the self-contained battery may need to be replaced.
  - The doors and tailgate (Wagon) cannot be locked or unlocked.
  - The indicator lamp glows dimly, or does not light.
- (5) Do not leave the remote control switch where it may be exposed to heat caused by the direct rays of the sun.
- (6) If your remote control switch is lost, please contact your authorized dealer for a replacement remote control switch.
- (7) If the doors and tailgate (Wagon) cannot be locked/unlocked by operating the remote control switch within a proper distance, it may be due to a discharged remote control switch battery. Replace the battery at your authorized dealer.



## “Child-protection” rear doors

EF12C-Ab

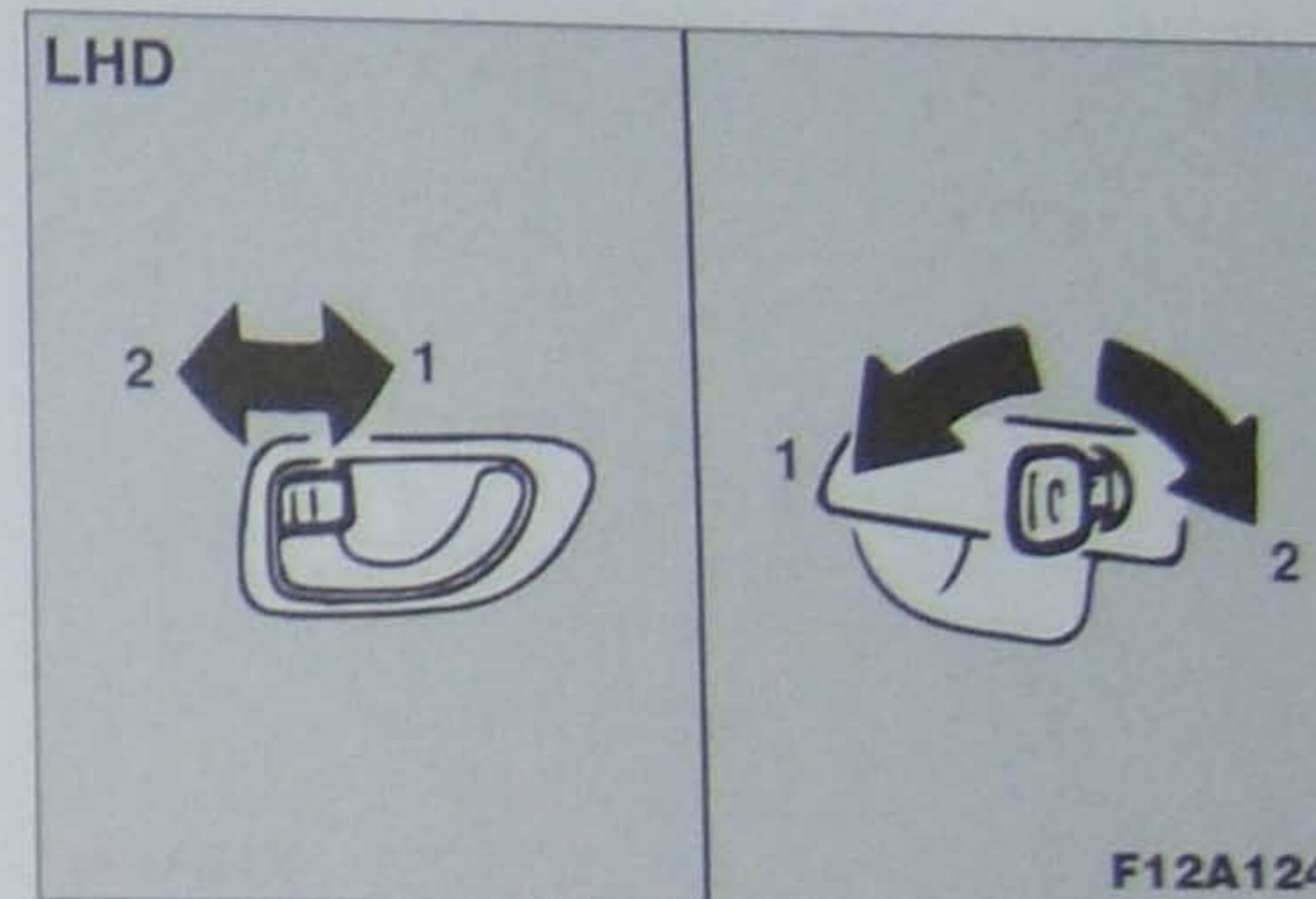
- 1 - Lock
- 2 - Free

Child protection helps prevent doors from being opened accidentally, especially when small children are in the rear seat.

A lever is provided on each rear door. If the lever is set to the locked position, the rear doors cannot be opened from inside the vehicle.

To open the rear door while the child protection is in use, pull the outside door handle.

If the lever is set to the “Free” position, the child protection mechanism does not work.



## Central door locks\*

EF02B-Z

### Sedan

By locking or unlocking either the driver’s door using the inside lock knob, or one of the front doors (driver and passenger side) using the key, all doors can be simultaneously locked or unlocked.

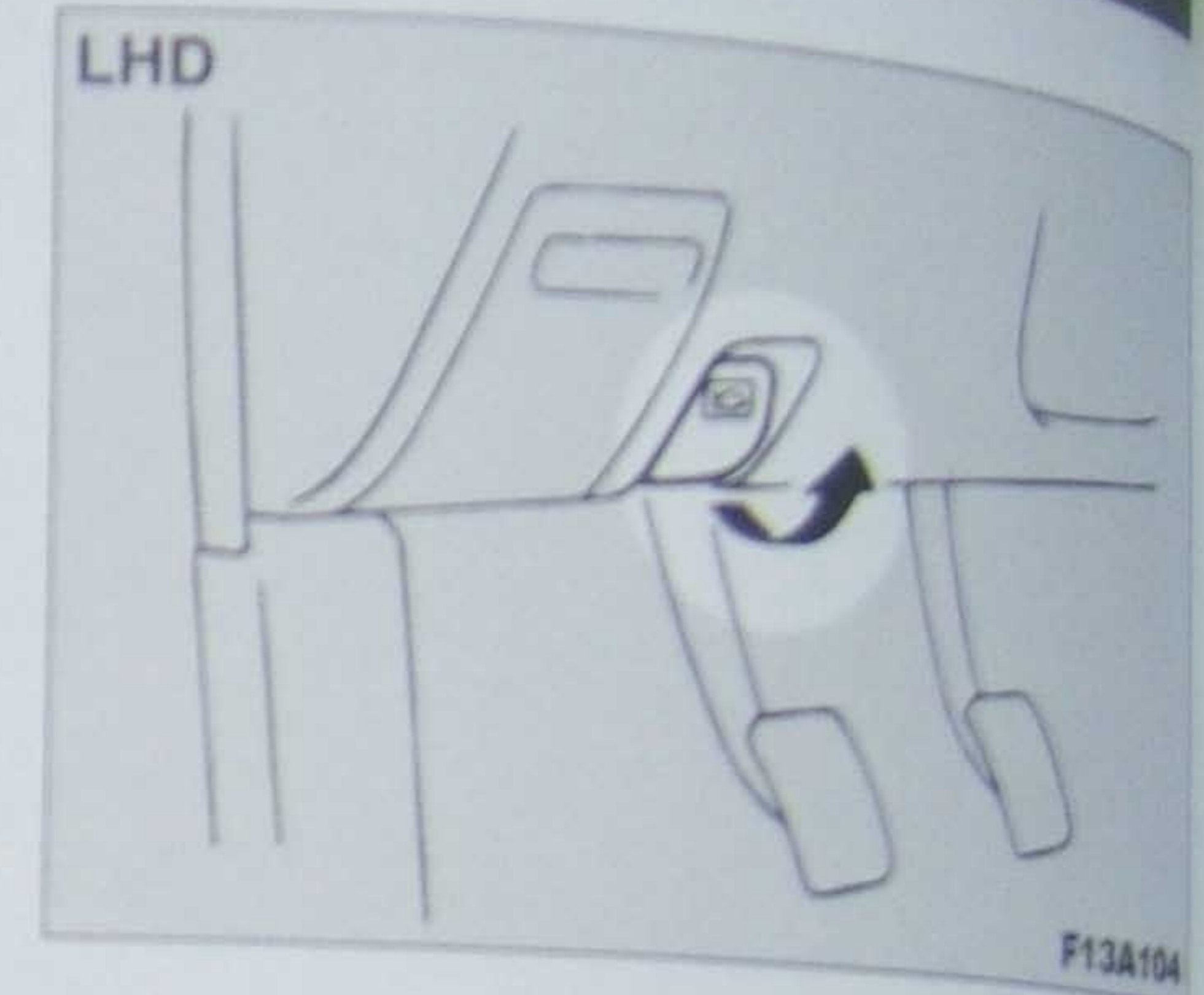
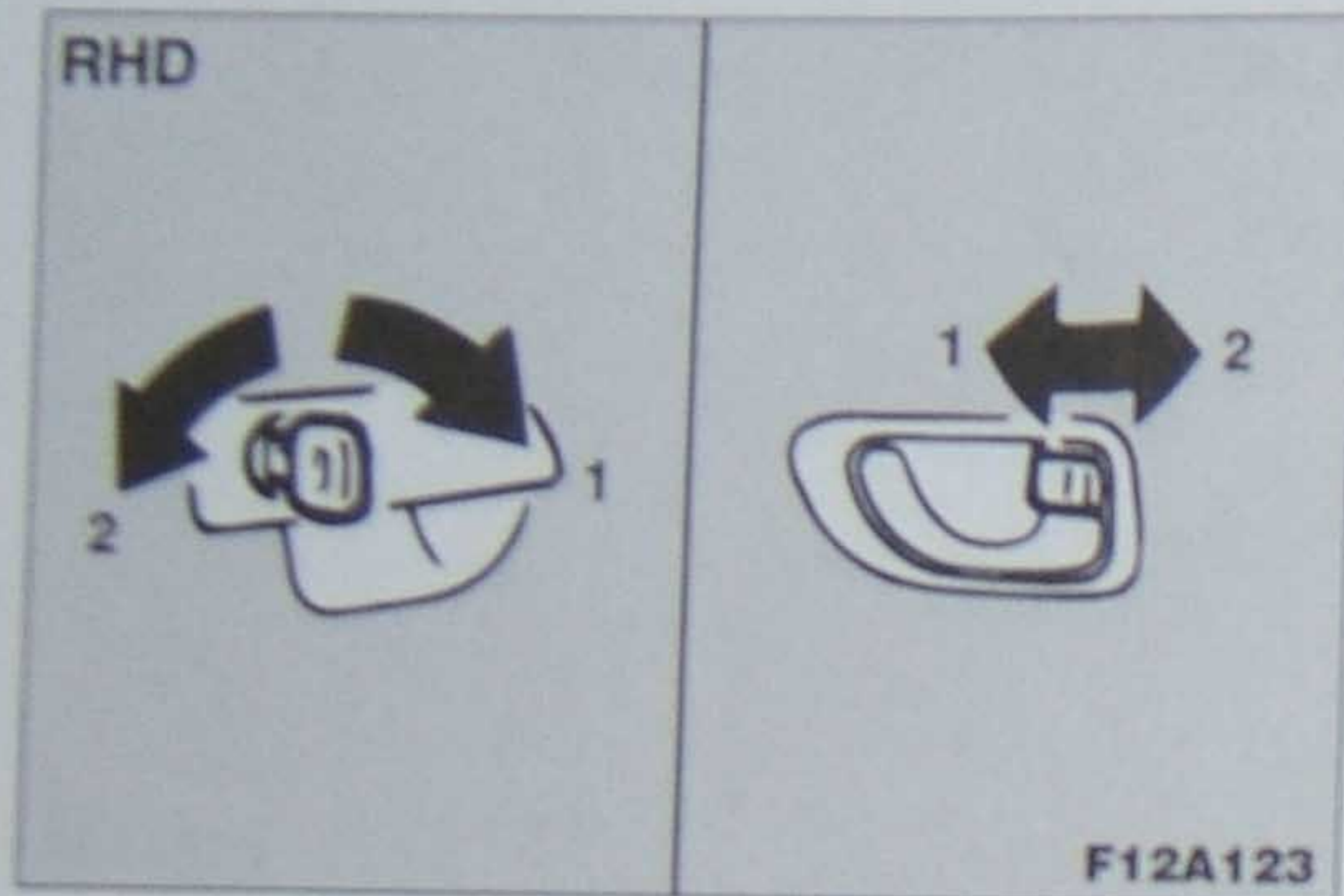
- 1 - Lock
- 2 - Unlock

### **⚠ CAUTION**

The remote control switch is a precision electronic device. Therefore, pay attention to the following.

- Do not impose shock on the remote control switch.
- Keep the remote control switch dry.
- Do not disassemble the remote control switch.

# LOCKING AND UNLOCKING



## Wagon

By locking or unlocking either the driver's door using the inside lock knob, or one of the front doors (driver and passenger side) and the tailgate using the key, all doors and the tailgate can be simultaneously locked or unlocked.

On vehicles with keyless entry system, by locking or unlocking the tailgate using the key, all doors can not be simultaneously locked or unlocked.

- 1 - Lock
- 2 - Unlock

## NOTE

- (1) Each of the rear doors can be locked or unlocked independently by using the inside lock knob.
- (2) Repeated continuous operating between lock and unlock could cause the central door locks' built-in protection circuit to prevent the system from operating. If this occurs, wait about one minute before operating the inside lock knob or the key.

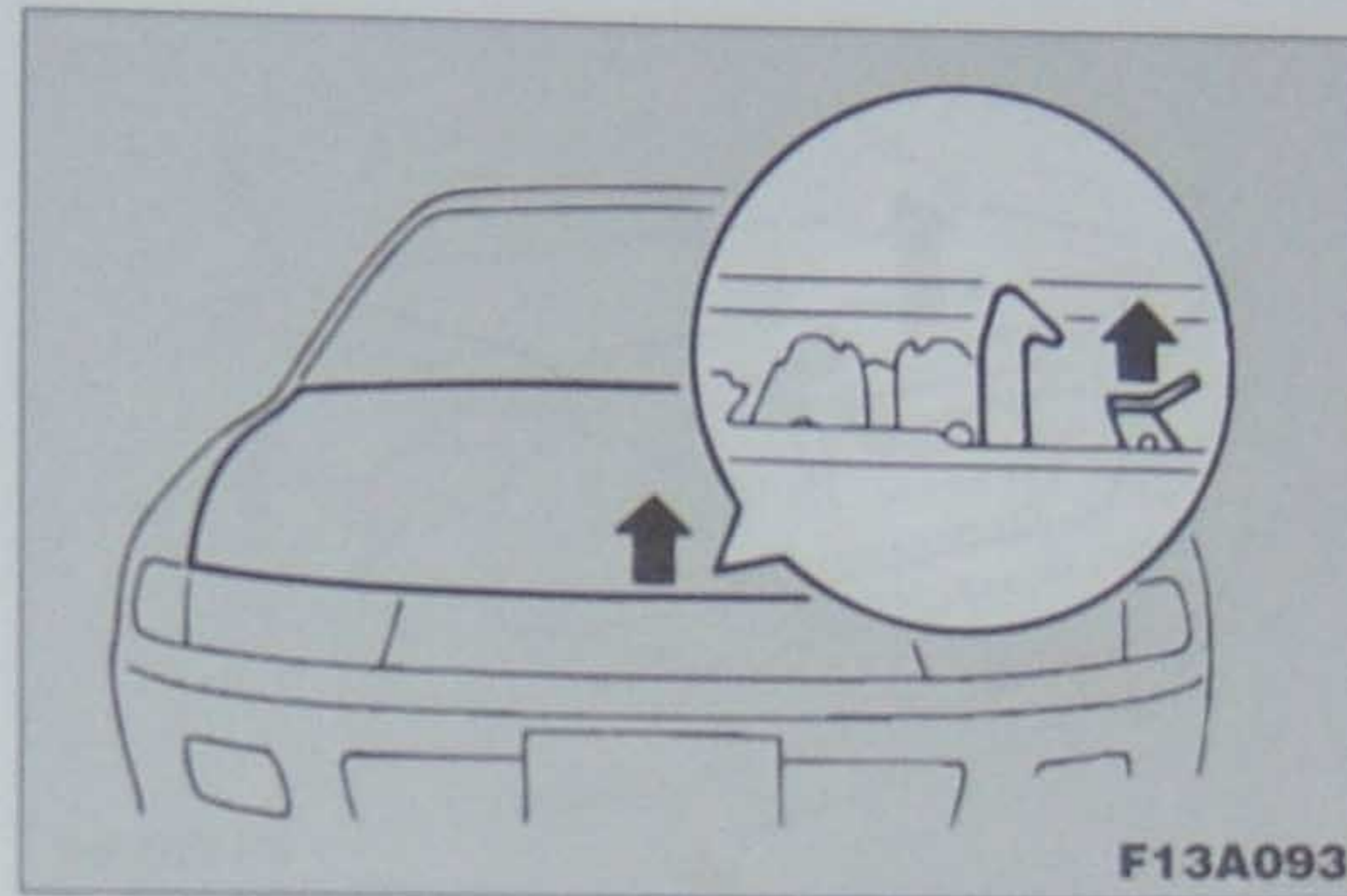
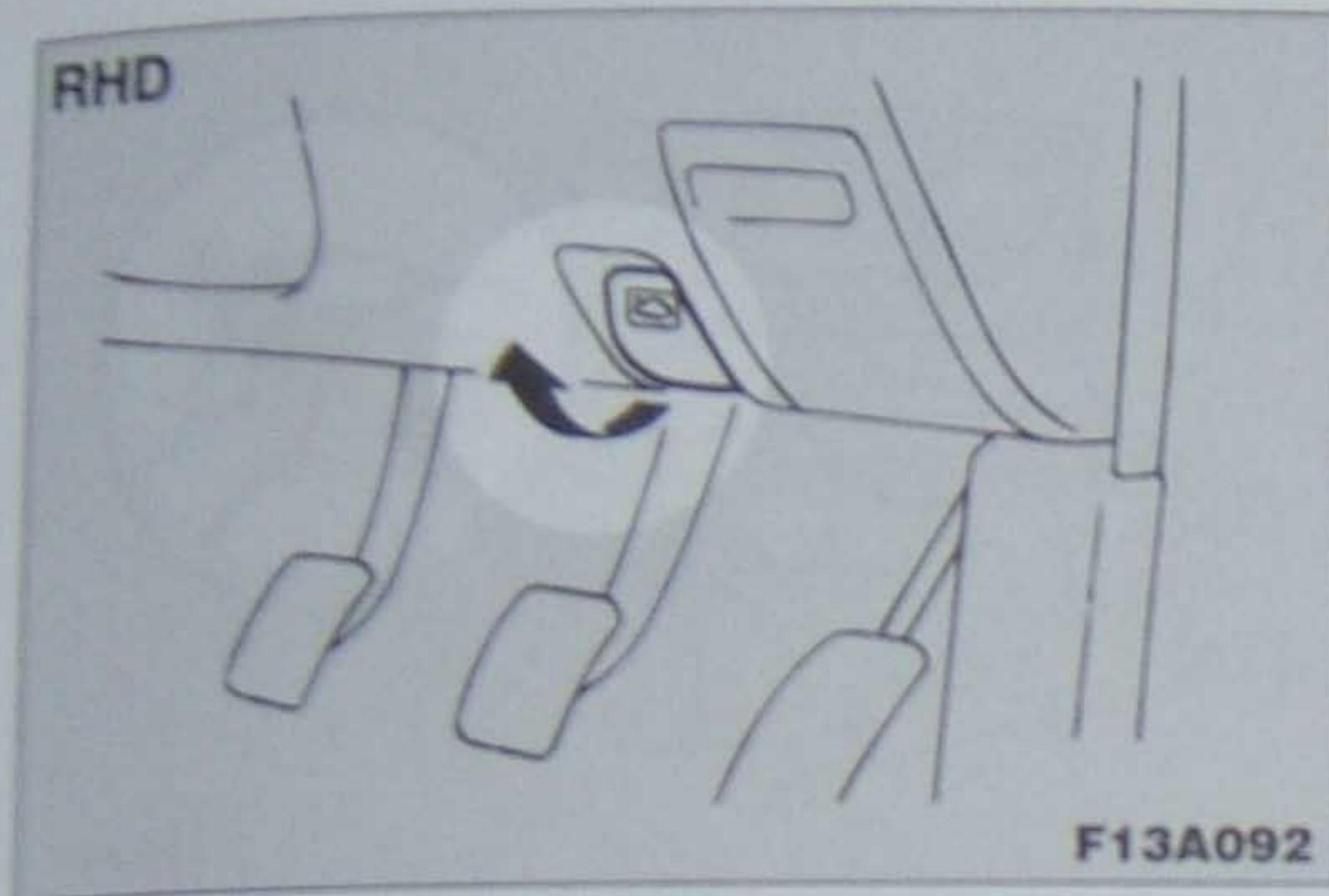
## Bonnet

EF13A-E2

### To open

Pull the release lever toward you to unlock the bonnet.

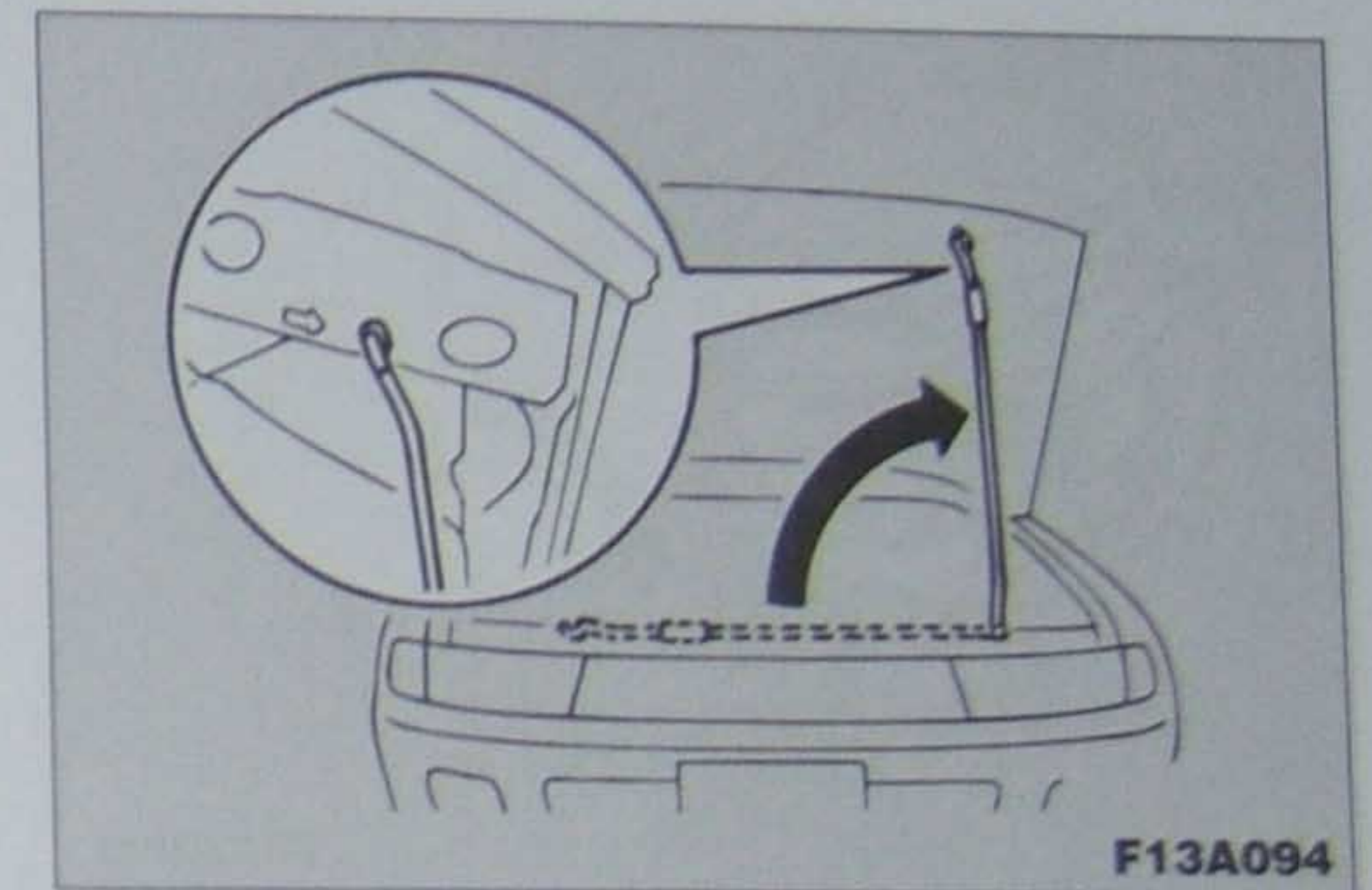
## LOCKING AND UNLOCKING



Raise the bonnet while pressing the safety lock.

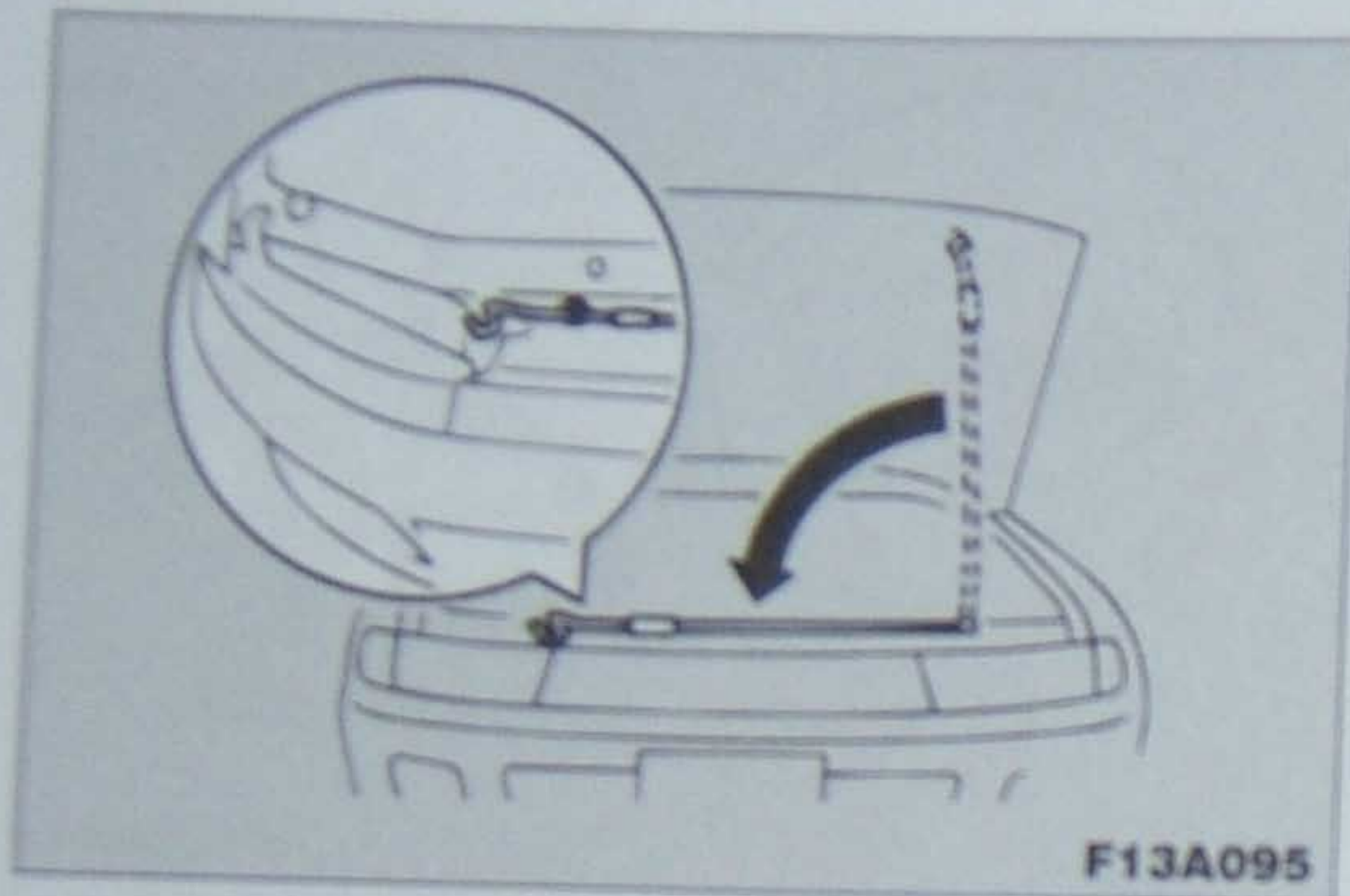
### NOTE

Only open the bonnet when the wipers are in the parked position. Failure to do so may cause paint/body damage.



Support the bonnet by inserting the support bar in its slot.

# LOCKING AND UNLOCKING



## To close

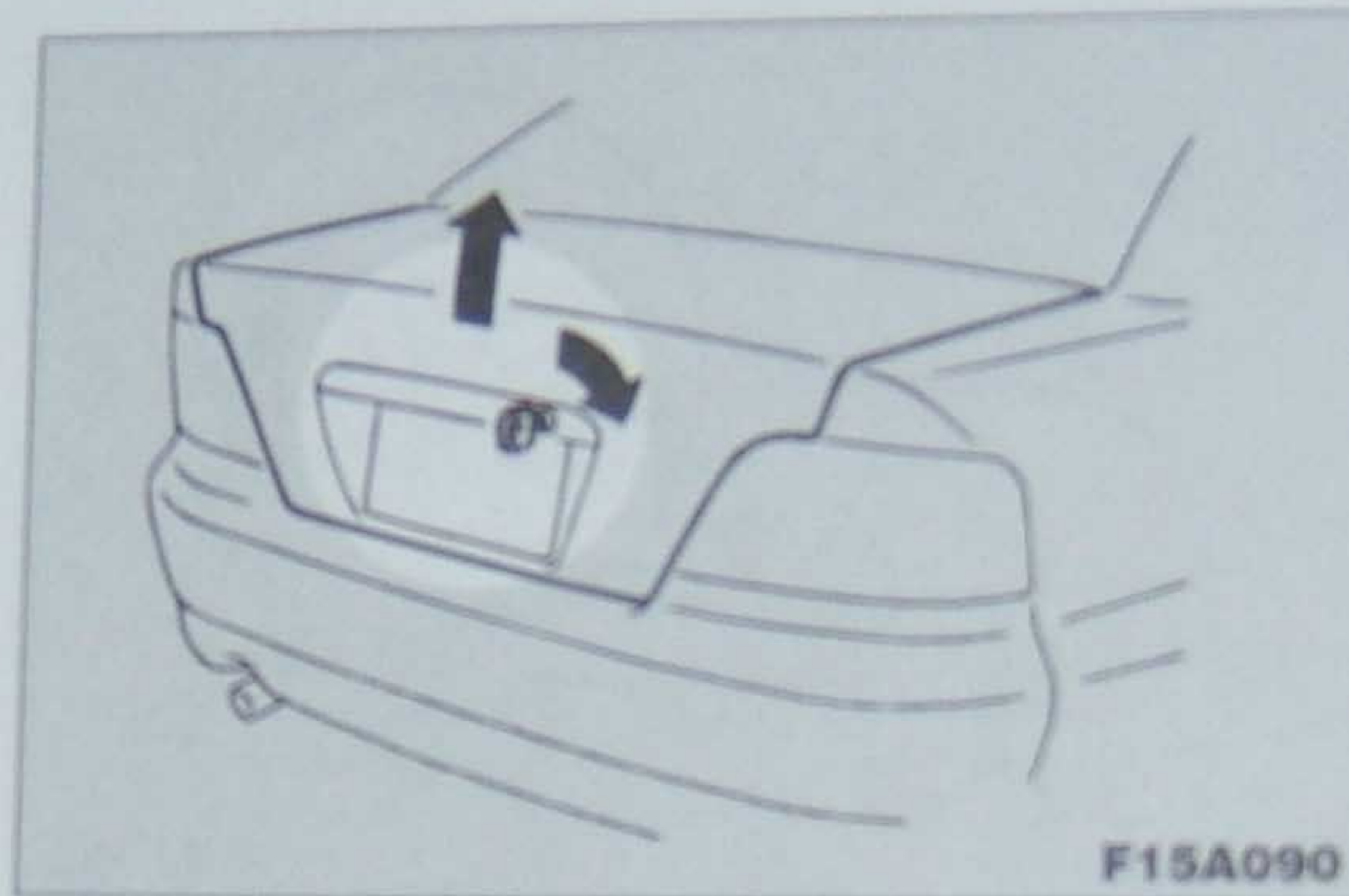
Unlatch the support bar.  
Slowly lower the bonnet to the position 30 cm above the closed position, then let it drop.

### NOTE

- (1) If this does not close the bonnet, release it from a slightly higher position.
- (2) Do not press down the bonnet hard with a hand as it may warp the bonnet.

## CAUTION

Before driving, make sure that the bonnet is securely locked. An incompletely locked bonnet can suddenly open while driving. This can be extremely dangerous.

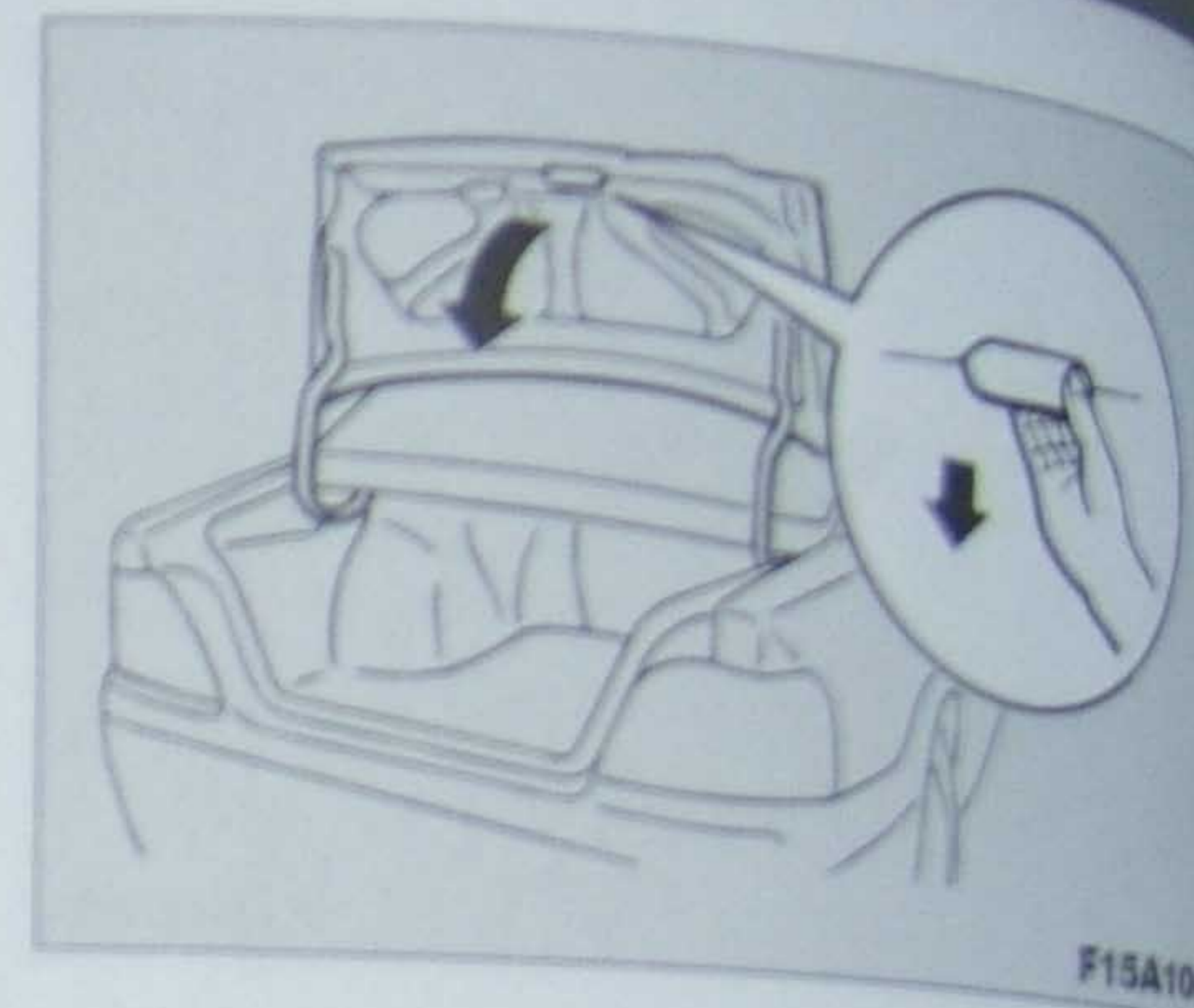


## Boot lid (Sedan)

EF15A-T

### Operation from outside the vehicle

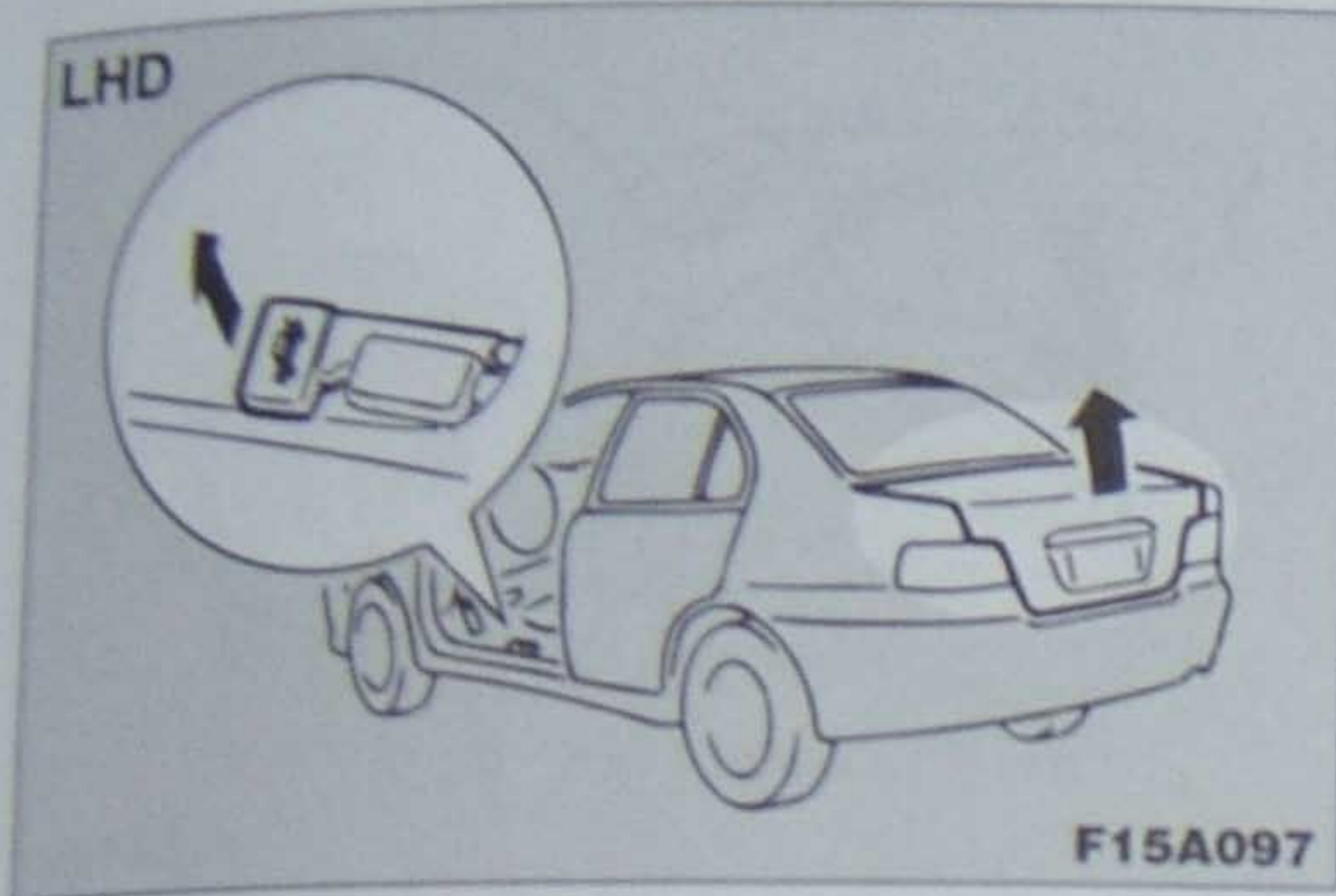
To unlock the boot lid, insert the key and turn it.



To close, hold the boot lid handle as shown in the illustration, pull down the boot lid and press it down lightly.

### NOTE

The boot lid cannot be opened with the substitute key.

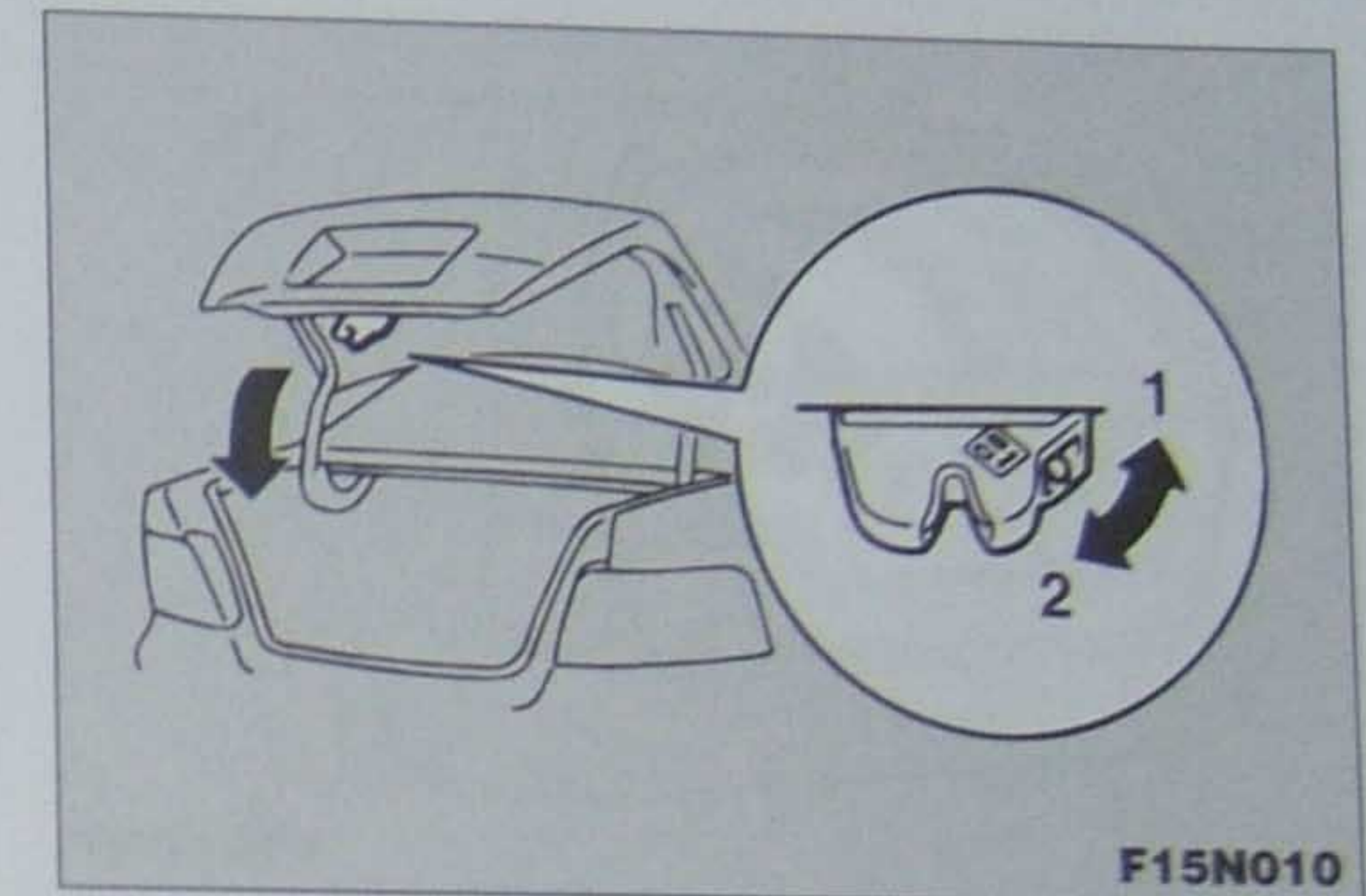
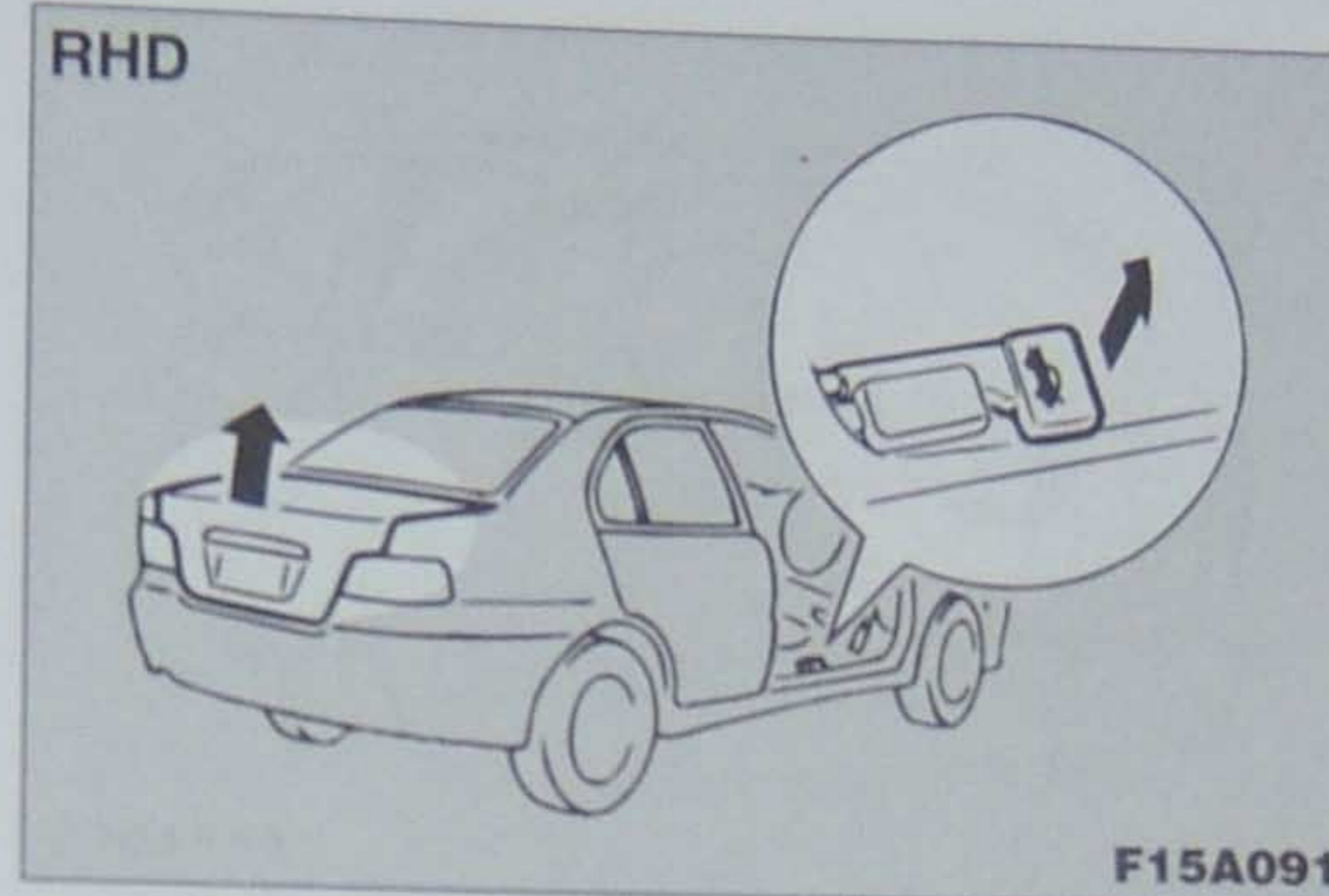


## Operation from inside the vehicle

To open the boot lid, pull the release lever located beside the driver's seat. To close, hold the boot lid handle as shown in the illustration, pull down the boot lid and press it down lightly.

### NOTE

The luggage compartment lamp illuminates when the lid is opened, and off when it is closed.



## Boot lid lock (Sedan) EF15N-C

- 1 - Lock
- 2 - Unlock

When the boot lid is closed with the boot lid lock in the locked position, it cannot be opened by using the boot lid release lever; use the key to open the boot lid.

### NOTE

When you leave your vehicle with parking lot attendants, only give them the substitute key. The substitute key cannot open the glove box and boot lid locks.

## LOCKING AND UNLOCKING

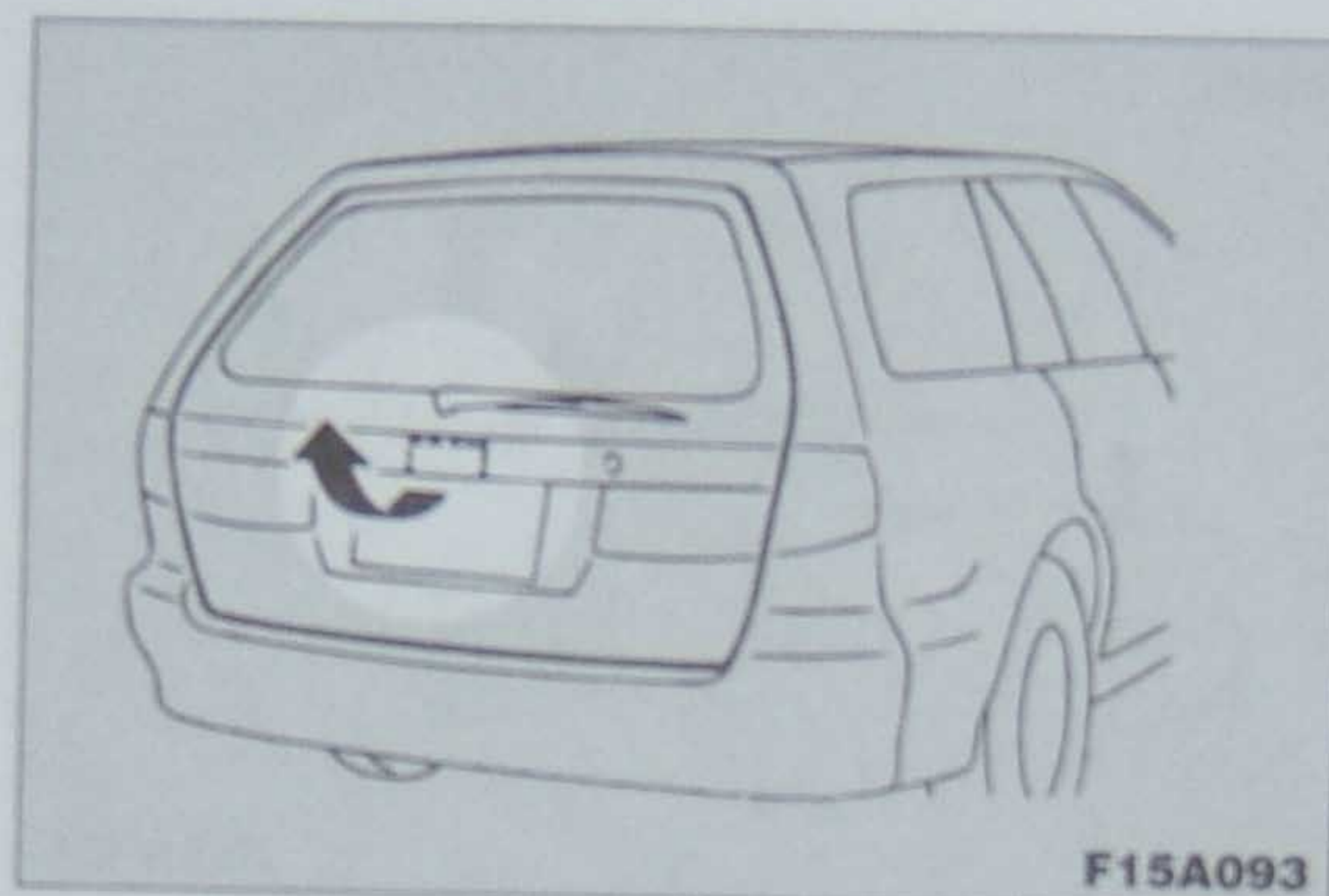


### Tailgate (Wagon)

EF15A-U

#### Operation from outside the vehicle

- 1 - Insert (or remove) the key
- 2 - Lock
- 3 - Unlock



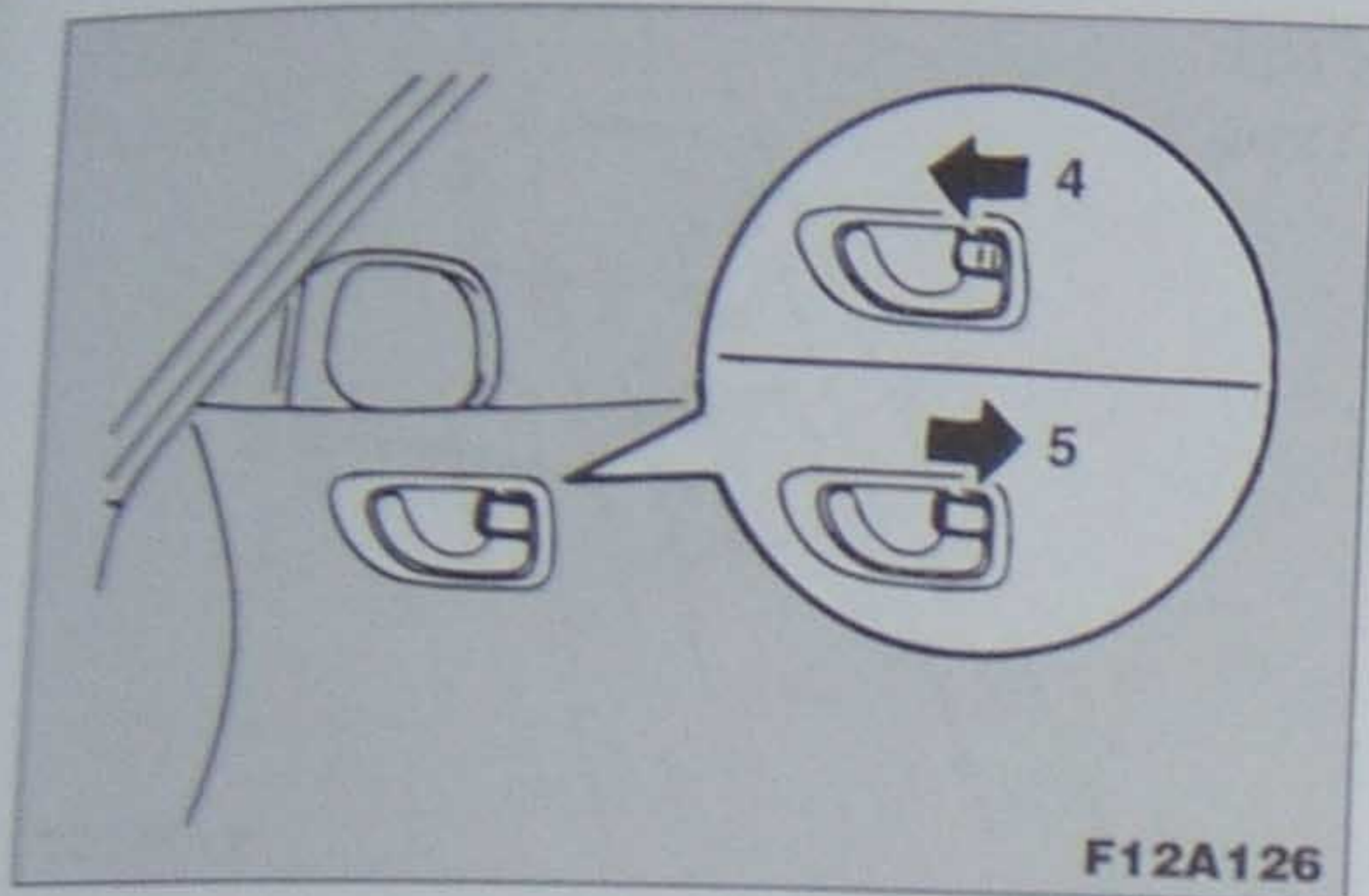
To open the tailgate, turn the key and pull the tailgate lever.



To close, hold the tailgate grip as shown in the illustration, pull down the tailgate, press it down lightly, and turn the key to lock.

#### NOTE

- (1) On vehicles with central door lock system, locking/unlocking of the front doors (driver and passenger side) by the key also locks/unlocks the tailgate.
- (2) The tailgate cannot be opened with the substitute key.



## Operation from inside the vehicle\*

The tailgate can be locked or unlocked by using the inside lock knob (driver side), regardless of the position of the ignition key.

- 4 - Lock
- 5 - Unlock

If the tailgate is locked or unlocked by using the inside lock knob (driver side), it can still be locked or unlocked with the master key.

### NOTE

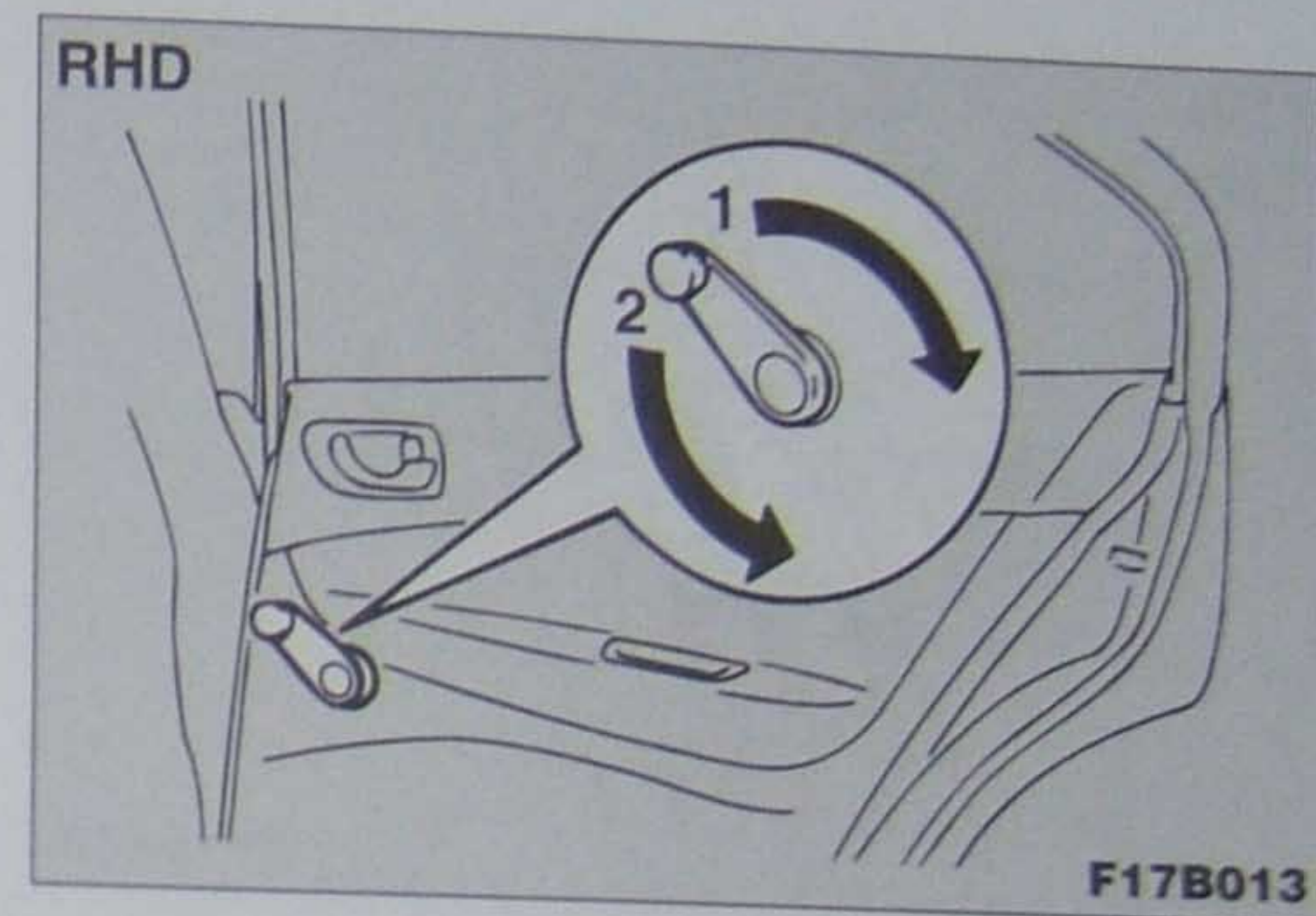
- (1) Repeated continuous operating between lock and unlock could cause the central door locks' built-in protection circuit to prevent the system from operating. If this occurs, wait about one minute before operating the knob.
- (2) The luggage compartment lamp illuminates when the lid is opened and off when it is closed.



## Manual rear window control\*

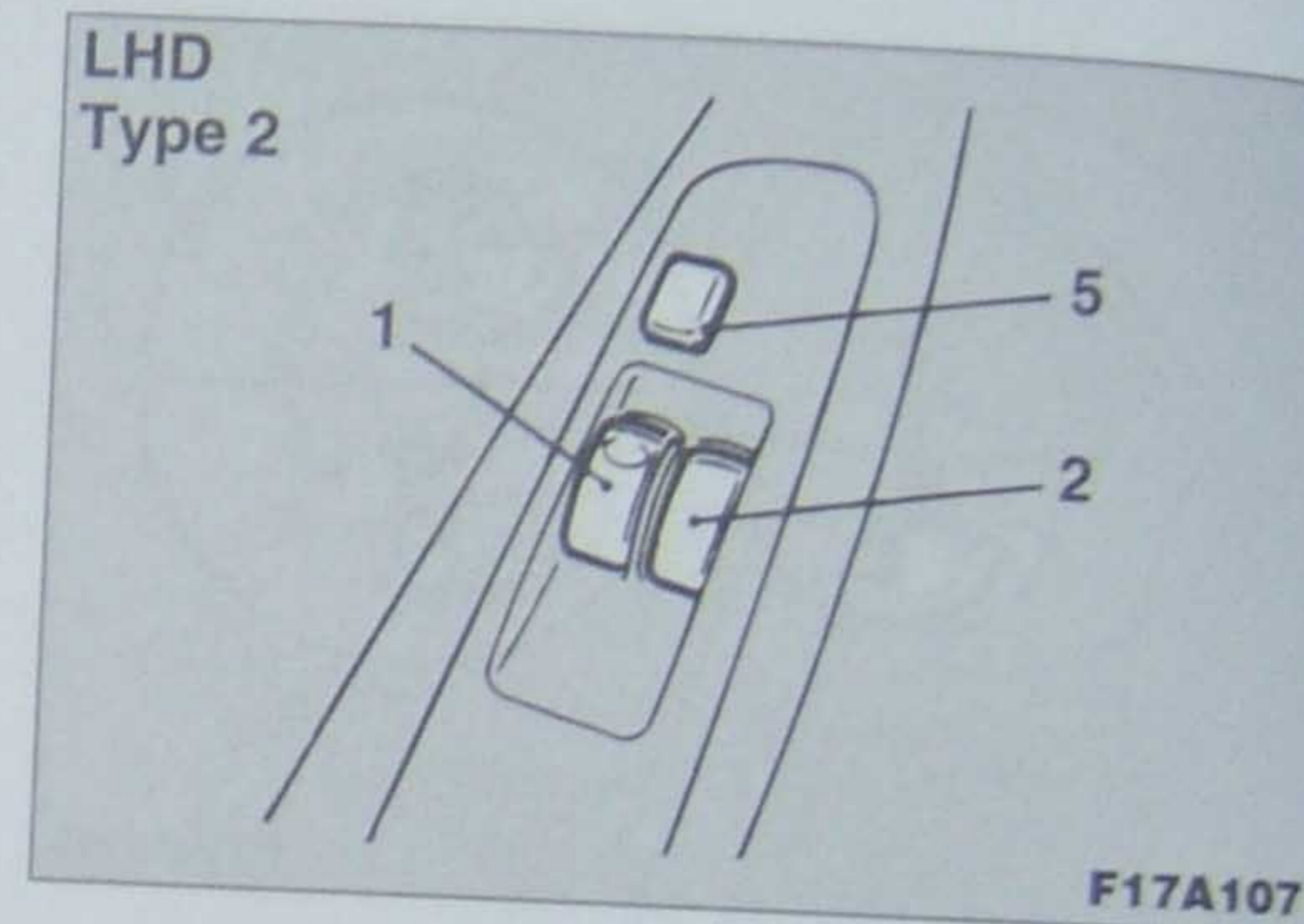
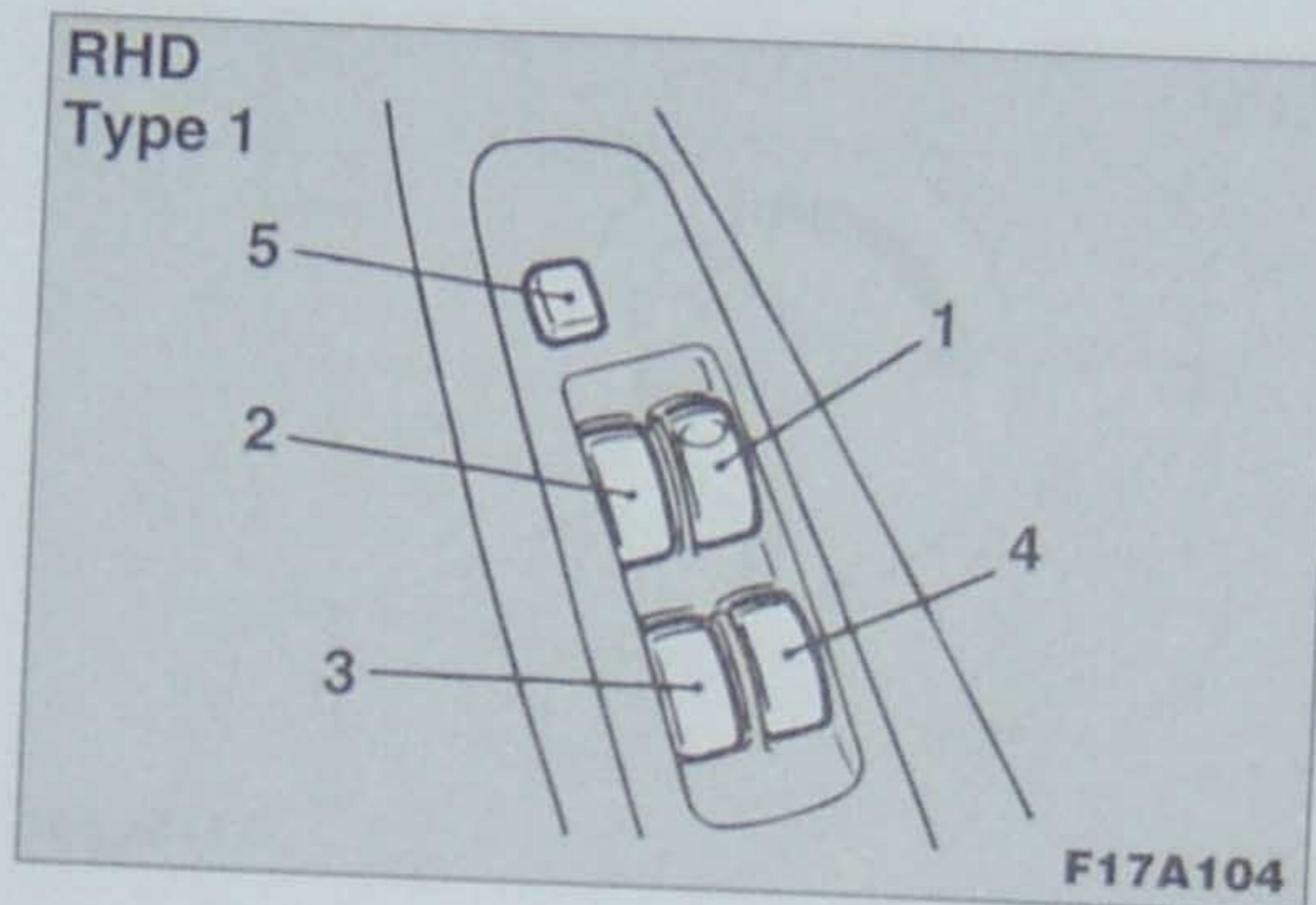
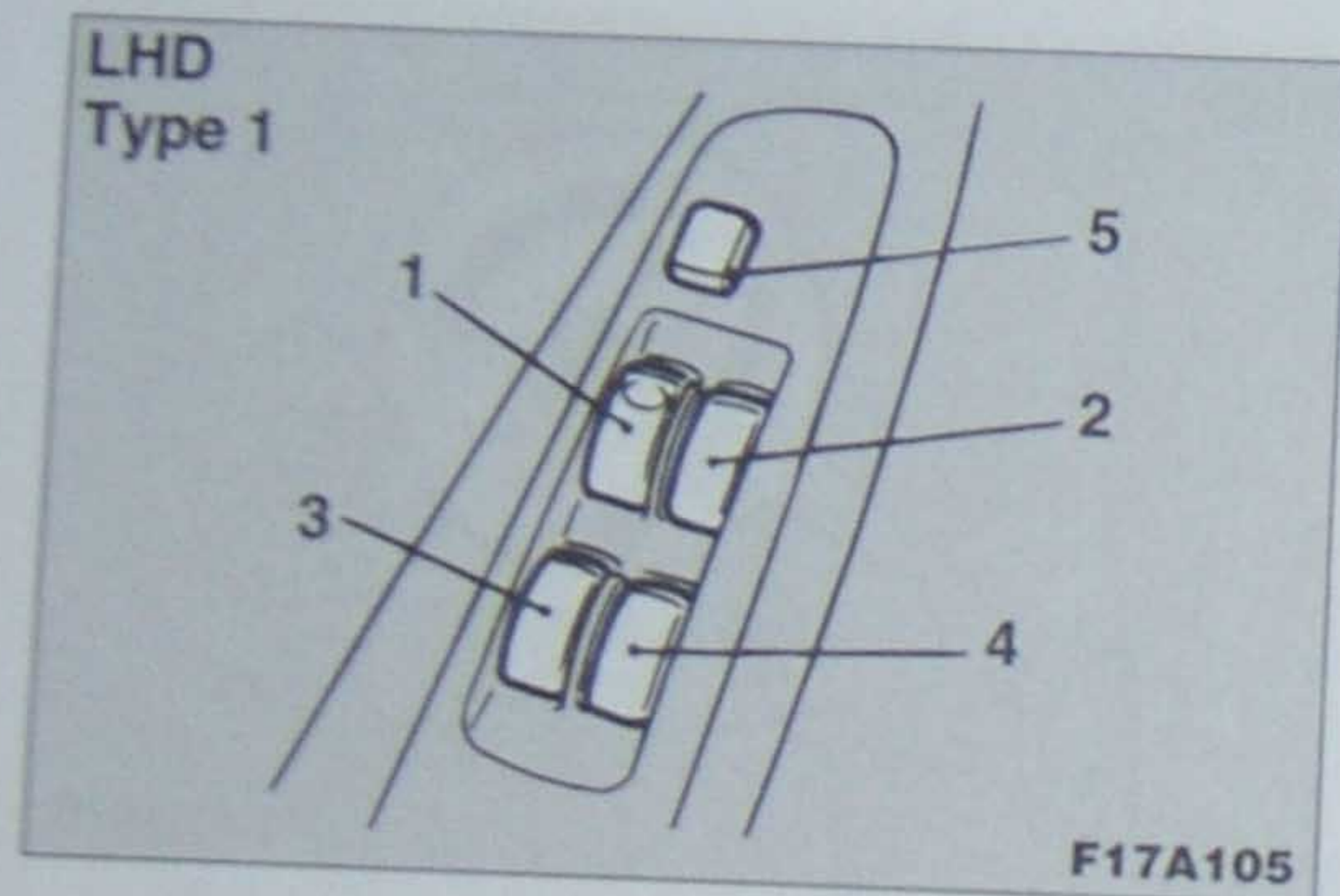
EF17B-C

- 1 - To close
- 2 - To open





# LOCKING AND UNLOCKING



## Electric window control\*

EF17AAJ

The electric windows can only be operated with the ignition switch in the "ON" position.

Each door window opens or closes while the corresponding switch is operated.

- 1 - Driver's door window
- 2 - Front passenger's door window
- 3 - Rear left door window
- 4 - Rear right door window
- 5 - Lock switch

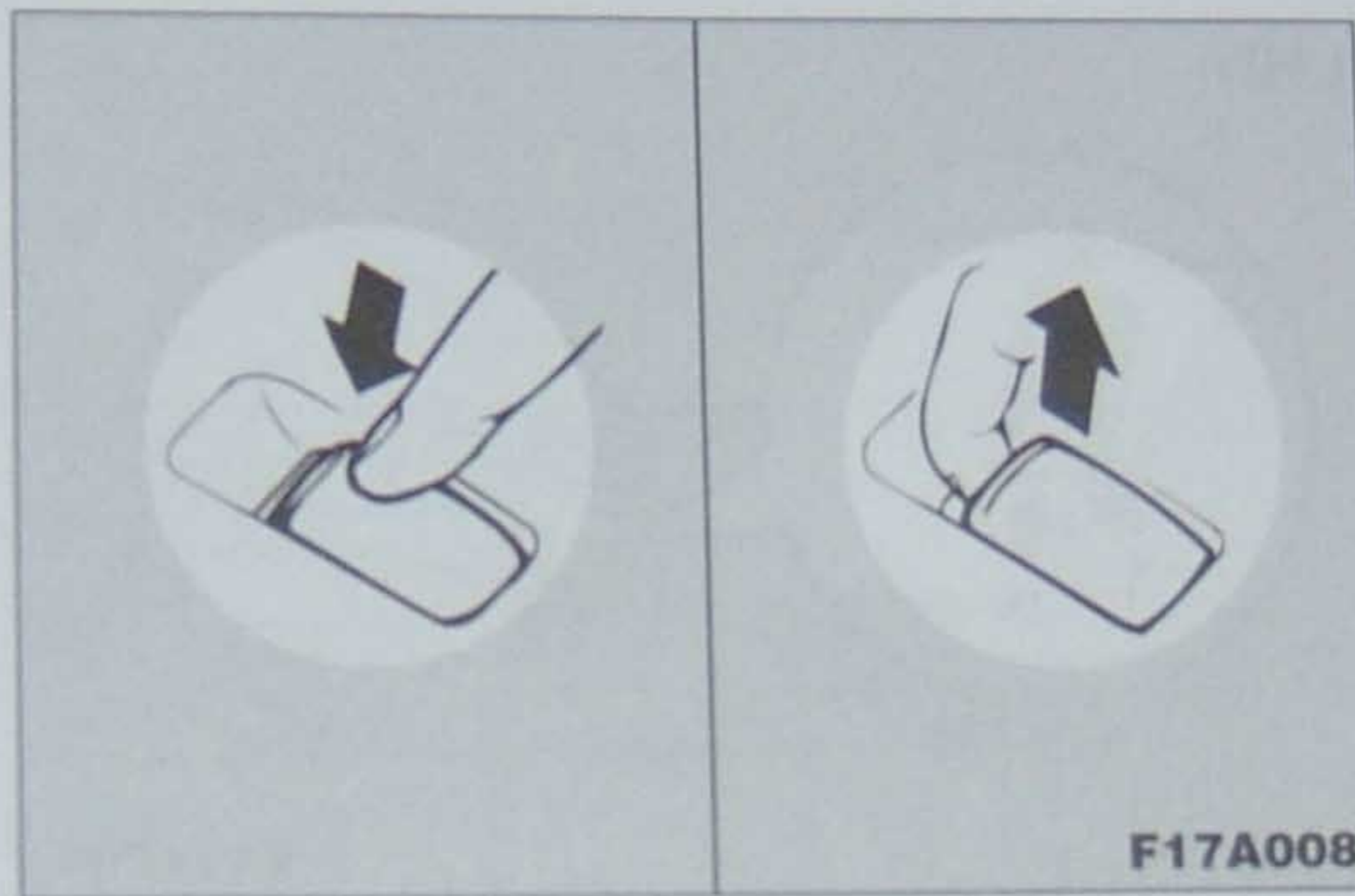
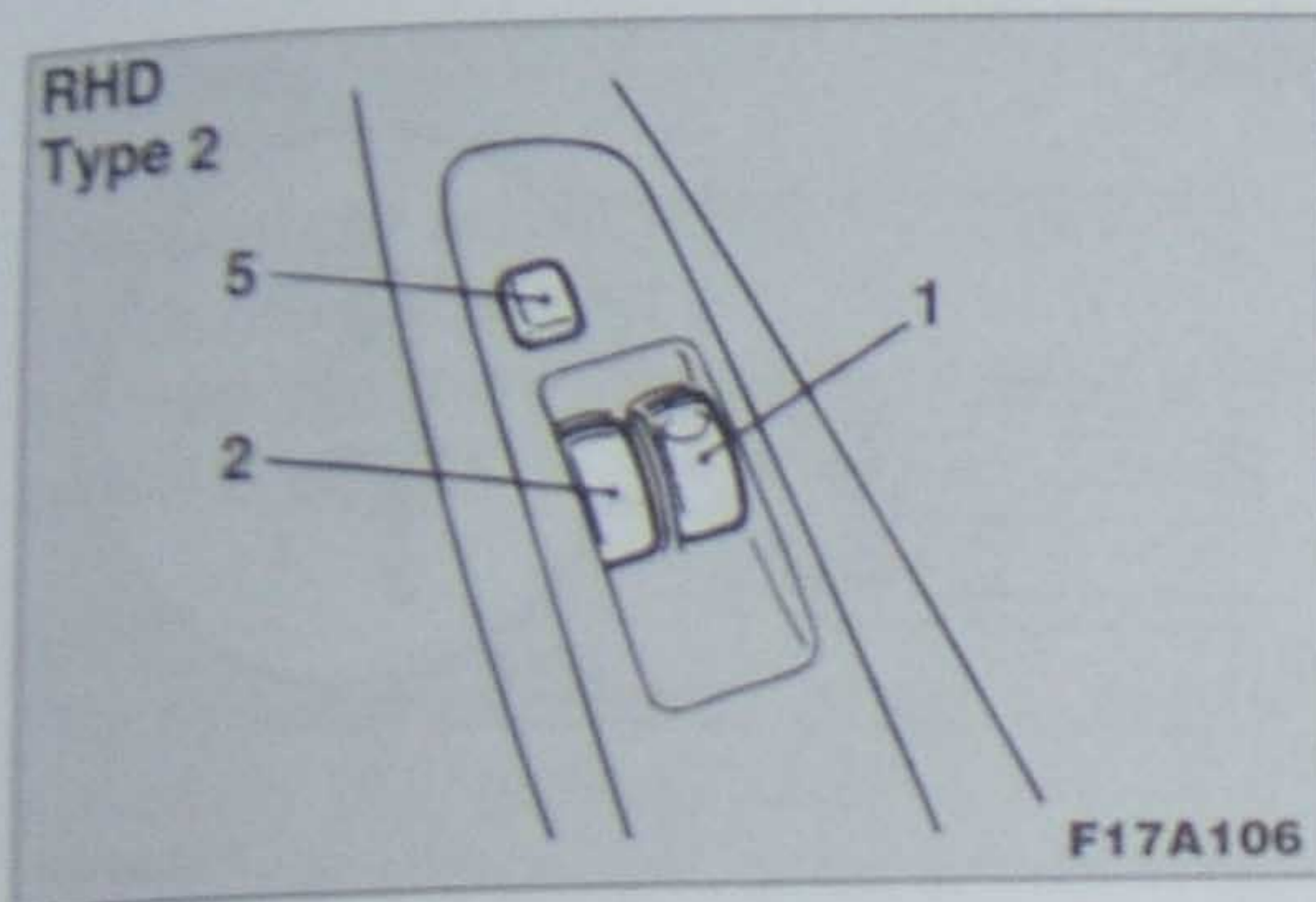
## **WARNING**

- (1) Before operating the electric window control, make sure that nothing is capable of being trapped (head, hand, finger, etc.).
- (2) Never leave the vehicle without removing the key.
- (3) Never leave a child (or other person who might be handicapped for safe operation of the electric window control) in the vehicle alone.

## Driver's switches

The driver's switches can be used to operate all door windows. A window can be opened or closed by operating the corresponding switch.

Press the switch down to open the window, and pull up the switch to close it. If the switch is fully pressed down/pulled up the all door windows automatically opens/closes completely. If you want to stop the window movement, operate the switch lightly.



## Passenger's switches

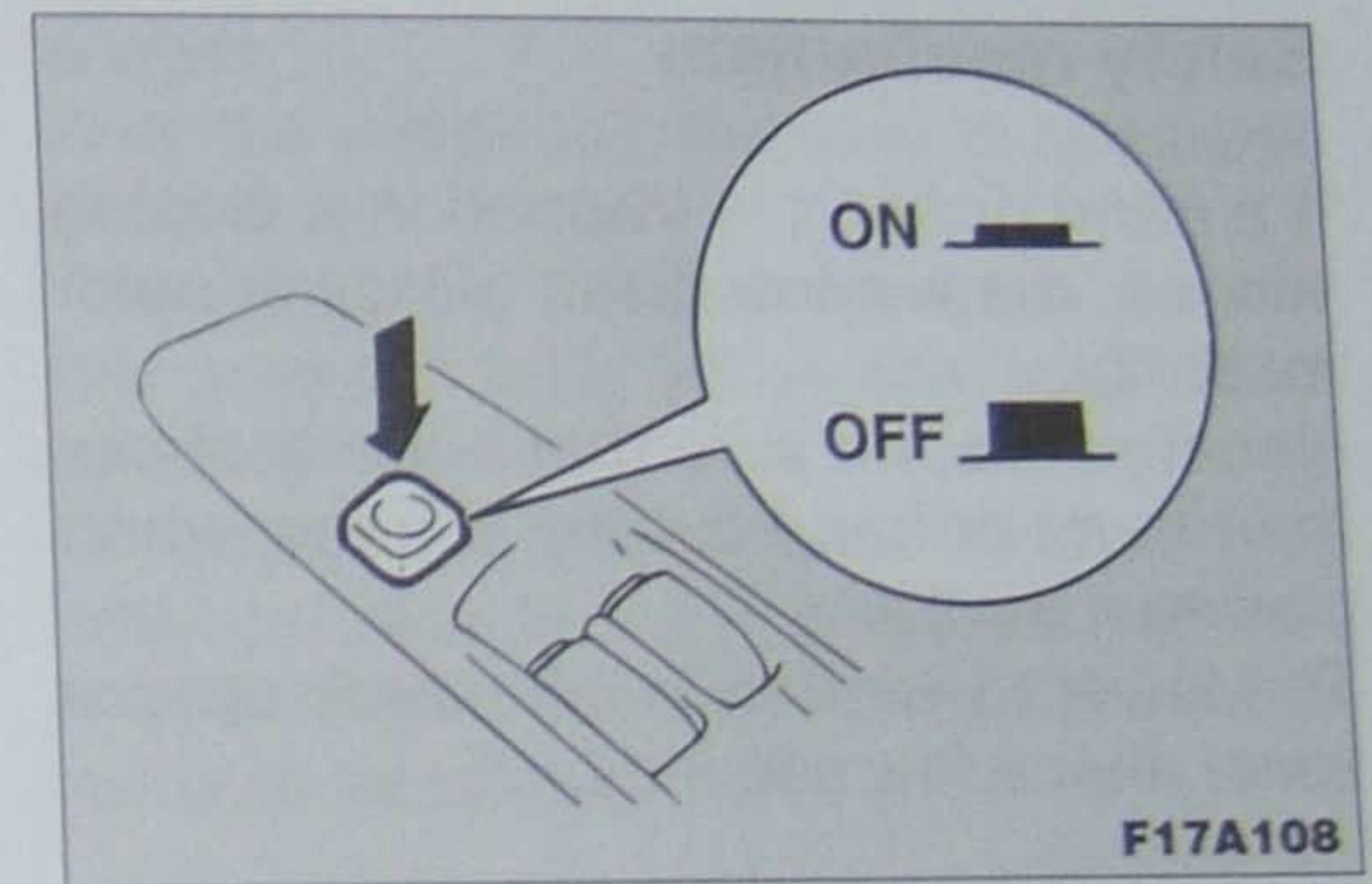
The passenger's switches can be used to operate the corresponding passenger's door windows.

Press the switch down for opening the window, and pull up the switch for closing.

### NOTE

On vehicles with electric front and rear window control (Type 1), the door windows can be opened or closed even after the ignition switch is turned off for a 30-second period. If the driver's door is opened during this period, the door window can be opened or closed for another 30 seconds.

However, once the driver's door is closed, the windows can not be operated any more.



## Lock switch

When this switch is operated, the passenger's switches cannot be used to open or close the door windows.

To unlock, press it once again.

### NOTE

The driver's switch can open or close any door windows.

### **⚠ WARNING**

A child may tamper with the switch at the risk of its hands or head being trapped in the window. When driving with a child in the vehicle, please press the window lock switch to disable the passenger's switches.

# LOCKING AND UNLOCKING

## Safety mechanism

If a hand or head is trapped in a closing window, the window glass will lower automatically.

Nonetheless, be sure that nobody sticks their head or hand out the window when closing a window.

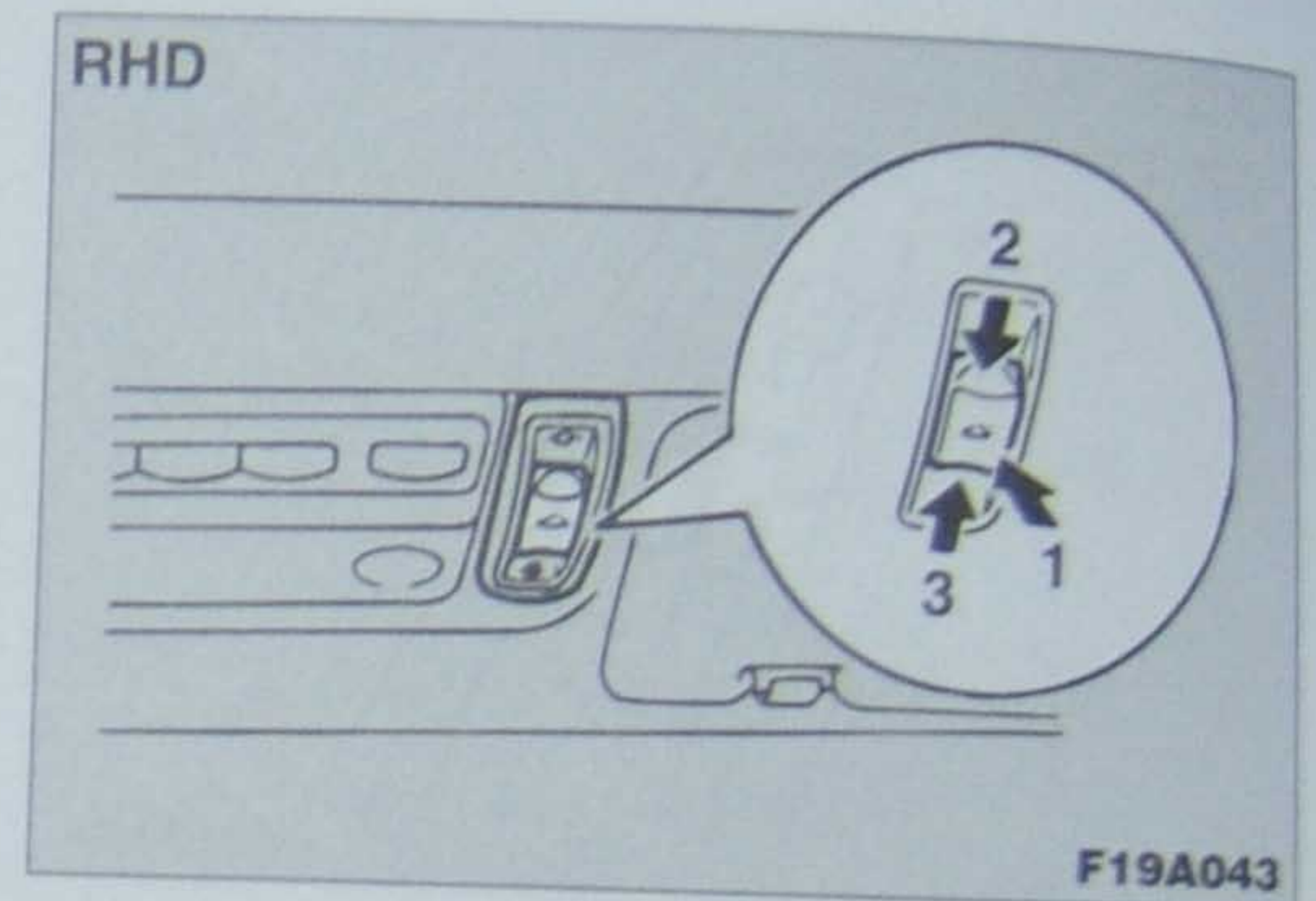
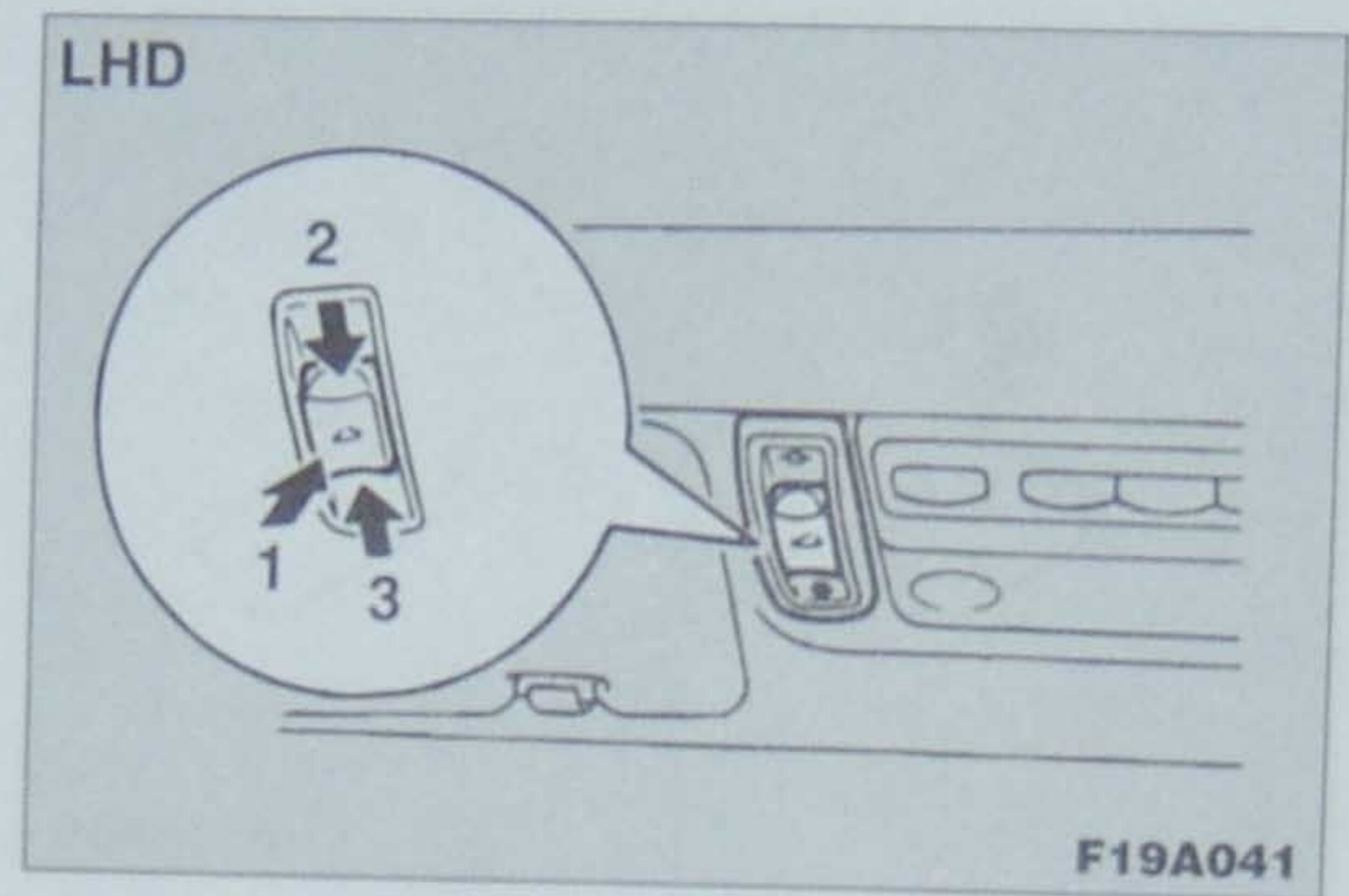
The lowered window will become operational after a few seconds.

### **⚠ WARNING**

The safety mechanism is cancelled just before the window is fully closed. This allows the window to close completely. Therefore be especially careful that no fingers are trapped in the window.

### NOTE

Repeated operation with the engine stopped will run down the battery. Operate the window switches while the engine is running.



## Sunroof\*

EF19AAM

The sunroof can only be operated with the ignition switch in the "ON" position.

### To tilt up

When the switch (1) is pressed, the rear sunroof raises approximately 35 mm for ventilation.

### NOTE

Before tilting the sunroof, completely open the sunshade. Otherwise you will not have good ventilation.

### To tilt down

Press the switch (2).

### To open

#### Sedan

The sunroof automatically opens completely if the switch (3) is pressed. To stop the moving sunroof, press the switch (1) or (2).

#### Wagon

Press the switch (3), and the sunroof will stop several centimeters this side of the full open position. Press the switch (3) again, and the sunroof will be full open.

## To close

The sunroof automatically closes if the switch (2) is pressed.

To stop the moving sunroof, press the switch (1) or (2).

### NOTE

The sunroof can be opened or closed even after the ignition switch is turned off for a 30-second period. If the driver's door is opened during this period, the sunroof can be opened or closed for another 30 seconds.

However, once the driver's door is closed, the sunroof cannot be operated.

### Safety mechanism

If a hand or head is trapped in the closing sunroof, it will re-open automatically.

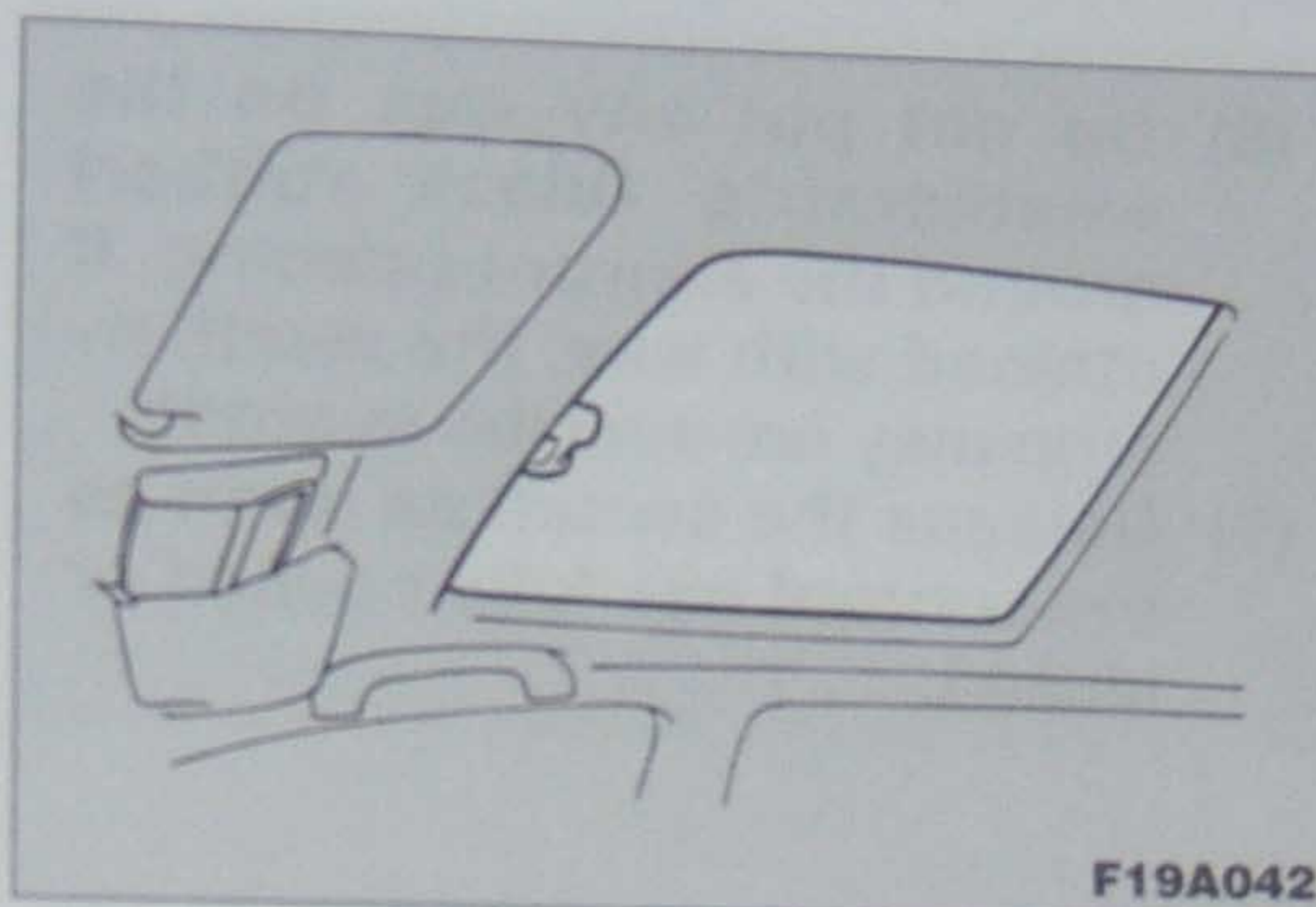
Nonetheless, make sure that nobody sticks their head or hand out of the sunroof when opening or closing.

The opened sunroof will become operational after a few seconds.

## CAUTION

The safety mechanism is cancelled just before the sunroof is fully closed. This allows the sunroof to close completely.

Therefore be especially careful that no fingers are trapped in the sunroof.



## Sunshade

### Sedan

Slide the sunshade manually to open and close it.

The sunshade will operate together with the sunroof only when the sunroof is opened.

### NOTE

- (1) Be sure to tilt down the sunroof before closing the sunshade.
- (2) The sunshade cannot be closed with the sunroof opened. Do not attempt to close the sunshade when the sunroof is opened. Do not attempt to close the sunshade when the sunroof is opened.

### Wagon

Slide the sunshade manually to open and close it.

The sunshade will operate together with the sunroof only when the sunroof is opened.

When the sunroof is moved from the full open position to the fully closed position, the sunshade interlocked with the sunroof will also be closed.

### NOTE

- (1) If the sunroof is not in the fully open position, the sunshade will not be interlocked with the sunroof to close. To close the sunshade, therefore, open the sunroof fully once before operating the sunroof switch.
- (2) Be sure to tilt down the sunroof before closing the sunshade.
- (3) The sunshade cannot be closed with the sunroof opened. Do not attempt to close the sunshade when the sunroof is opened. Do not attempt to close the sunshade when the sunroof is opened.

## CAUTION

Do not attempt to close the sunshade when the sunroof is opened.

## LOCKING AND UNLOCKING

### **WARNING**

- (1) Do not stick head, hands or anything else out of the sunroof opening while driving the vehicle.
- (2) When leaving the vehicle unattended, make sure you close the sunroof and remove the ignition key.
- (3) Never leave a child (or other person who might be handicapped for safe operation of the sunroof switch) in the vehicle alone.
- (4) Before operating the sunroof, make sure that nothing is capable of being trapped (head, hand, finger, etc.).
- (5) After washing the vehicle or after it has rained, wipe off any water that is on the sunroof before operating it.
- (6) Do not try to operate the sunroof if it is frozen closed (after snow fall or in extreme cold).
- (7) Do not sit or place heavy luggage on the sunroof or roof opening edge.  
Do not apply any force that may cause damage to the sunroof.

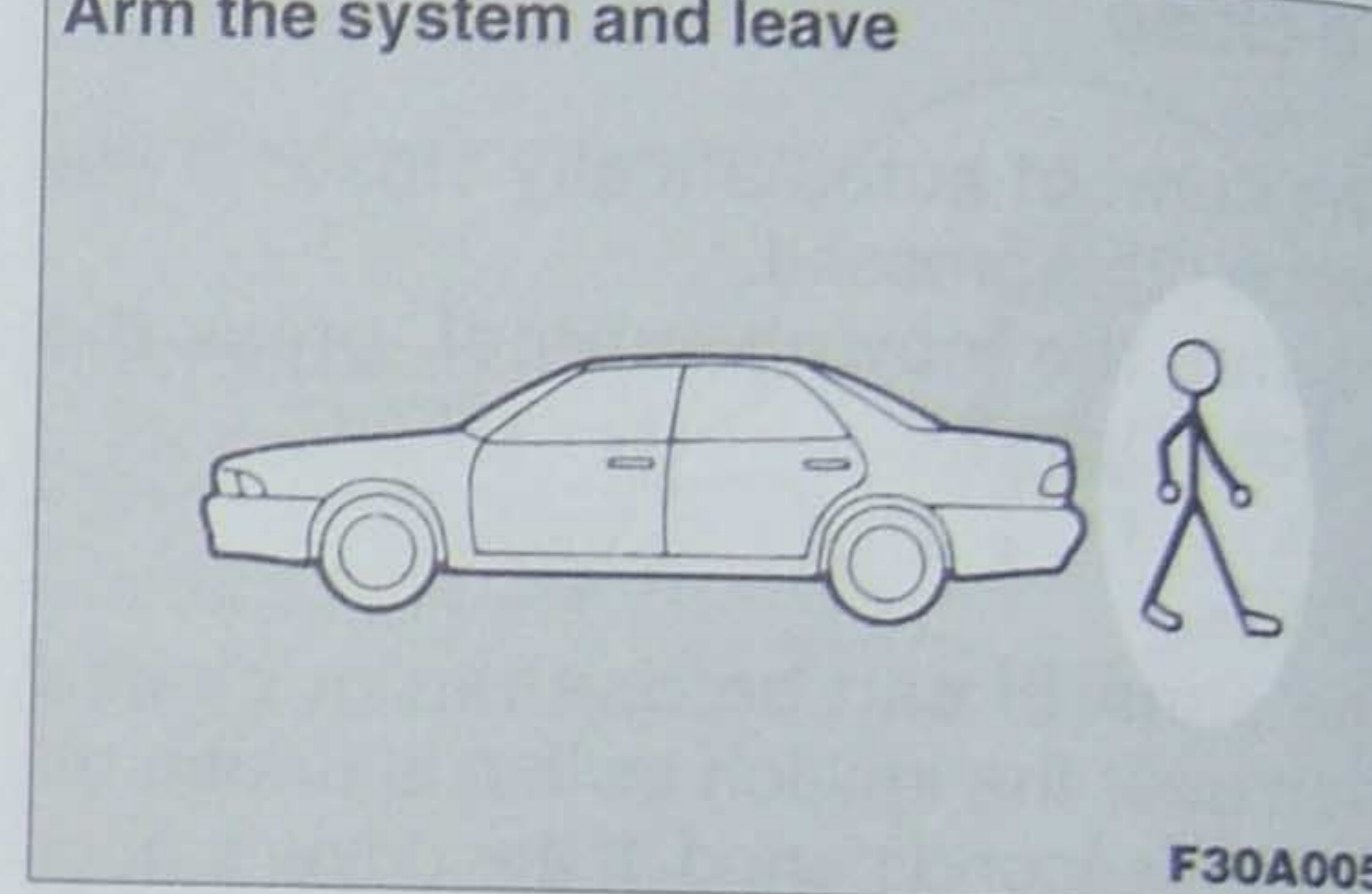
- (8) Do not put any wax on the weatherstrip (black rubber) around the sunroof opening. If stained with wax, the weatherstrip may not seal the sunroof.
- (9) Release the switch as soon as the sunroof has fully opened or closed.

### Theft-alarm system\*

EF30A-H

The theft-alarm system is designed to provide protection from unauthorized entry into the vehicle. This system is operated in three stages; the first is the "armed" stage, the second is the "alarm" stage and the third is the "disarmed" stage. If triggered, the system provides an audible alarm.

#### Arm the system and leave



F30A005

#### Armed stage

Park the vehicle and stop the engine. Arm the system as described below

- (1) Remove the key from the ignition switch.
- (2) Make sure that all the doors, and also the bonnet and boot lid (Sedan), are closed.
- (3) Lock the driver's door passenger's door or the tailgate (Wagon) by using the key or the remote control switch.

#### NOTE

On wagon, by locking one of the front doors (driver or passenger side) using the key or remote control switch, the tailgate can be simultaneously locked.

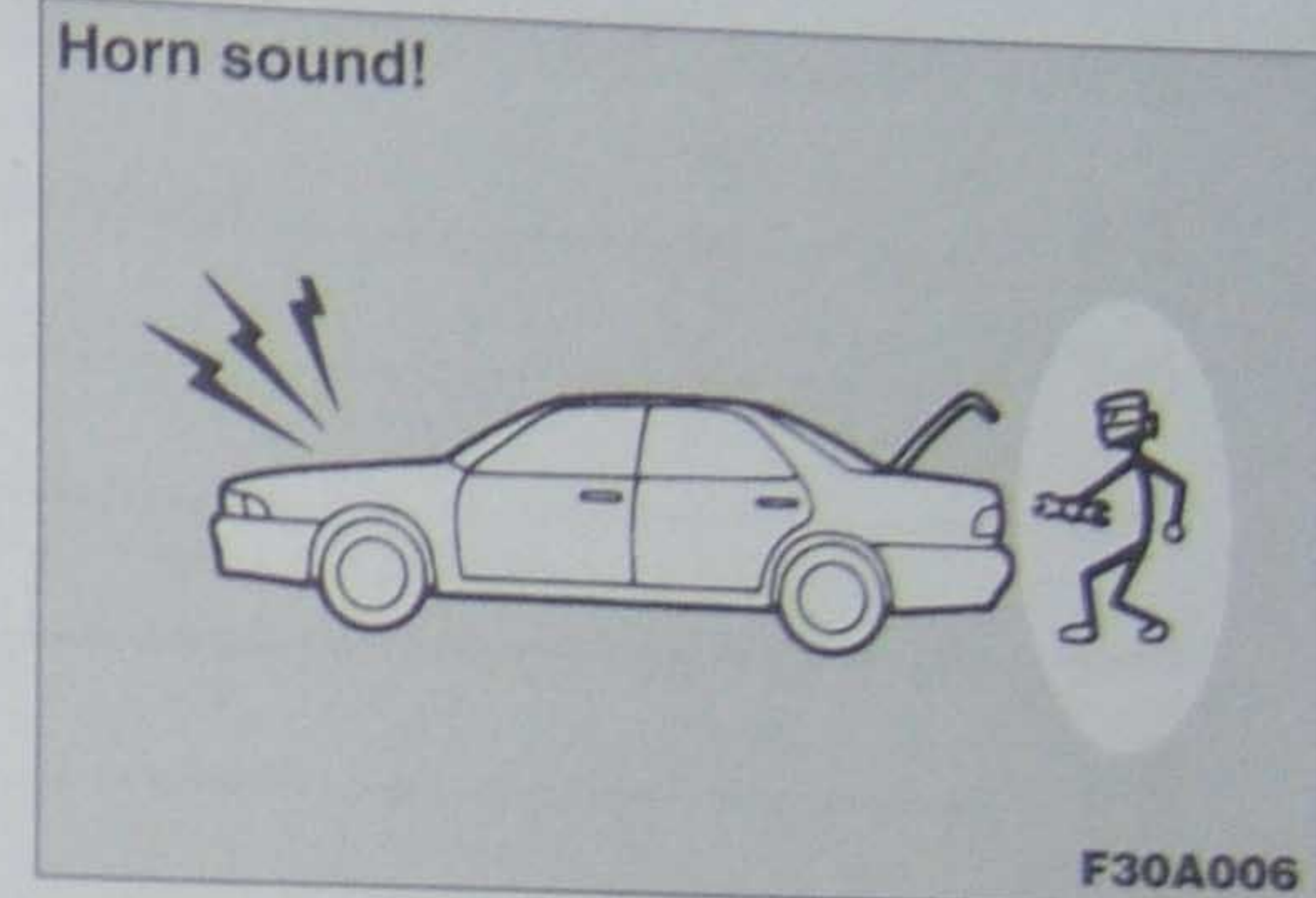


After completion of the steps above, the theft-alarm indicator (located in the instrument cluster) will illuminate for approx. 20 seconds and then stop illumination, indicating that the system is armed.

### NOTE

- (1) The system will be disarmed if, while the theft-alarm indicator is illuminated, the driver's door, the passenger's door or the tailgate (Wagon) is unlocked.
- (2) The bonnet and the boot lid (Sedan) can be protected against unauthorized unlocking even if they were closed after the driver's door, passenger's door or the tailgate (Wagon) had been locked with the key or the remote control switch to arm the system.
- (3) It is not until all doors and the tailgate (Wagon) are locked that the system is armed.

- (4) Note that the system will not be armed if a door or a tailgate (Wagon) is not completely closed. If this happens, rearm the system as described above.
- (5) The boot lid (Sedan) can only be unlocked by using the key without triggering or disarming the system even after the system has been armed. When it is locked, the system will be rearmed.
- (6) The system will be armed even if the bonnet or the boot lid (Sedan) is open, but when the system is set, be sure that the bonnet and the boot lid (Sedan) are locked.



### Alarm stage

The alarm will be activated if any of the following occur while the vehicle is parked and the system is armed.

- (1) A front door, a rear door or a tailgate (Wagon) is opened without using the key or the remote control switch.
- (2) The boot lid (Sedan) is opened without using the key.
- (3) The bonnet is opened from the outside or using the bonnet release lever.

### Type of alarm

If any of the conditions described above occurs, the alarm is activated in the following way.

The horn will sound intermittently for 30 seconds.

## LOCKING AND UNLOCKING

### NOTE

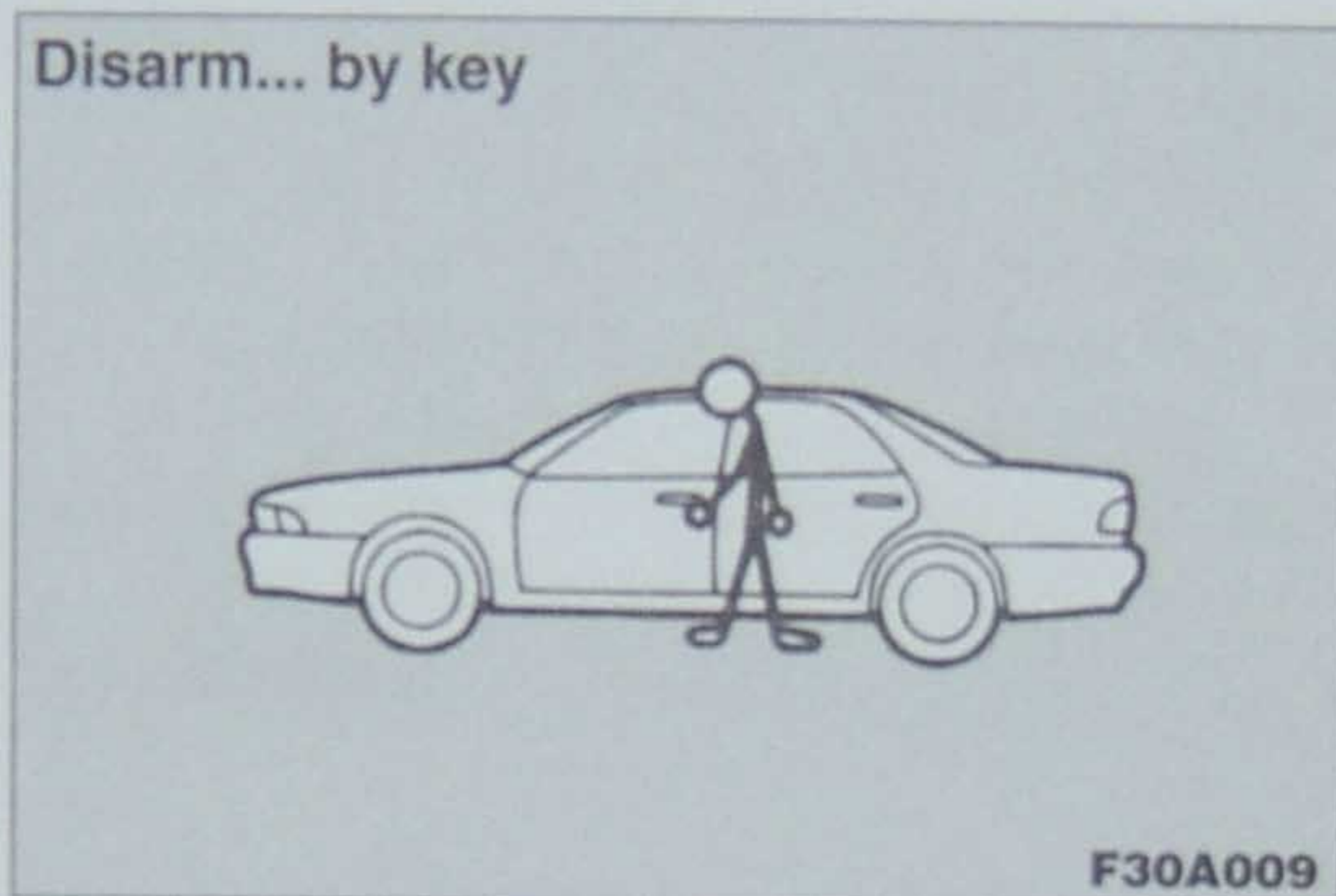
The alarm will continue to operate for 30 seconds; after which time the alarm will automatically be shut off to save battery power. The system will then be rearmed until the proper disarming steps are taken.

### Alarm deactivation

The alarm can be deactivated in the following ways.

- (1) By turning the key [in the driver's door, passenger's door, the boot lid (Sedan) or the tailgate (Wagon)] in either direction (toward lock or unlock).
- (2) By using the remote control switch to lock or unlock the door or the tailgate (Wagon).

### Disarm... by key



F30A009

### Disarmed stage

The system will be disarmed when either of the following steps are taken:

- (1) The driver's door, passenger's door or the tailgate (Wagon) is unlocked by using the key or the remote control switch.
- (2) The ignition key is turned to the "ACC" or "ON" position.

### NOTE

Once the system has been disarmed, it cannot be rearmed except by repeating the arming procedure.

### Testing the theft-alarm system

Use the following procedure to test the system:

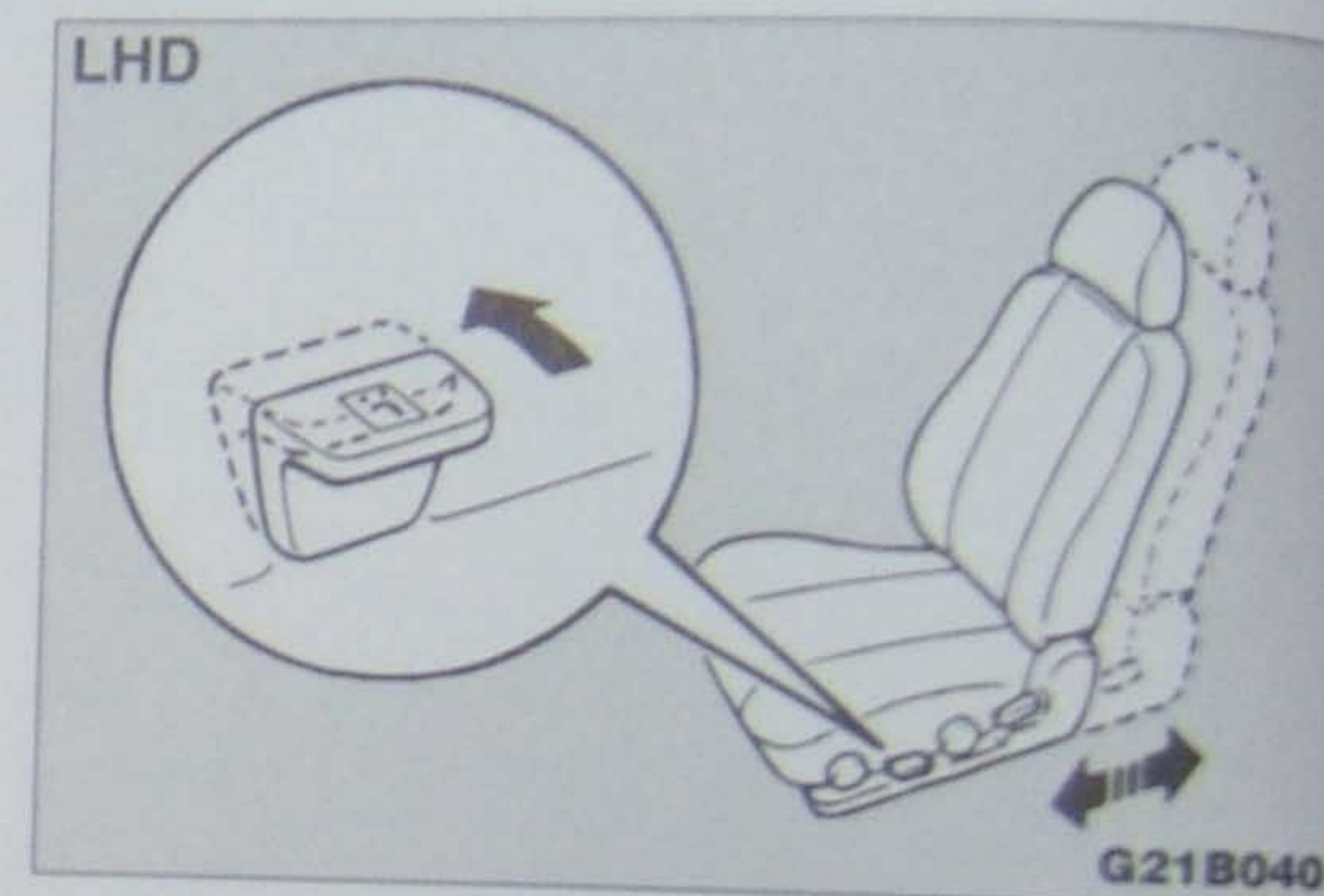
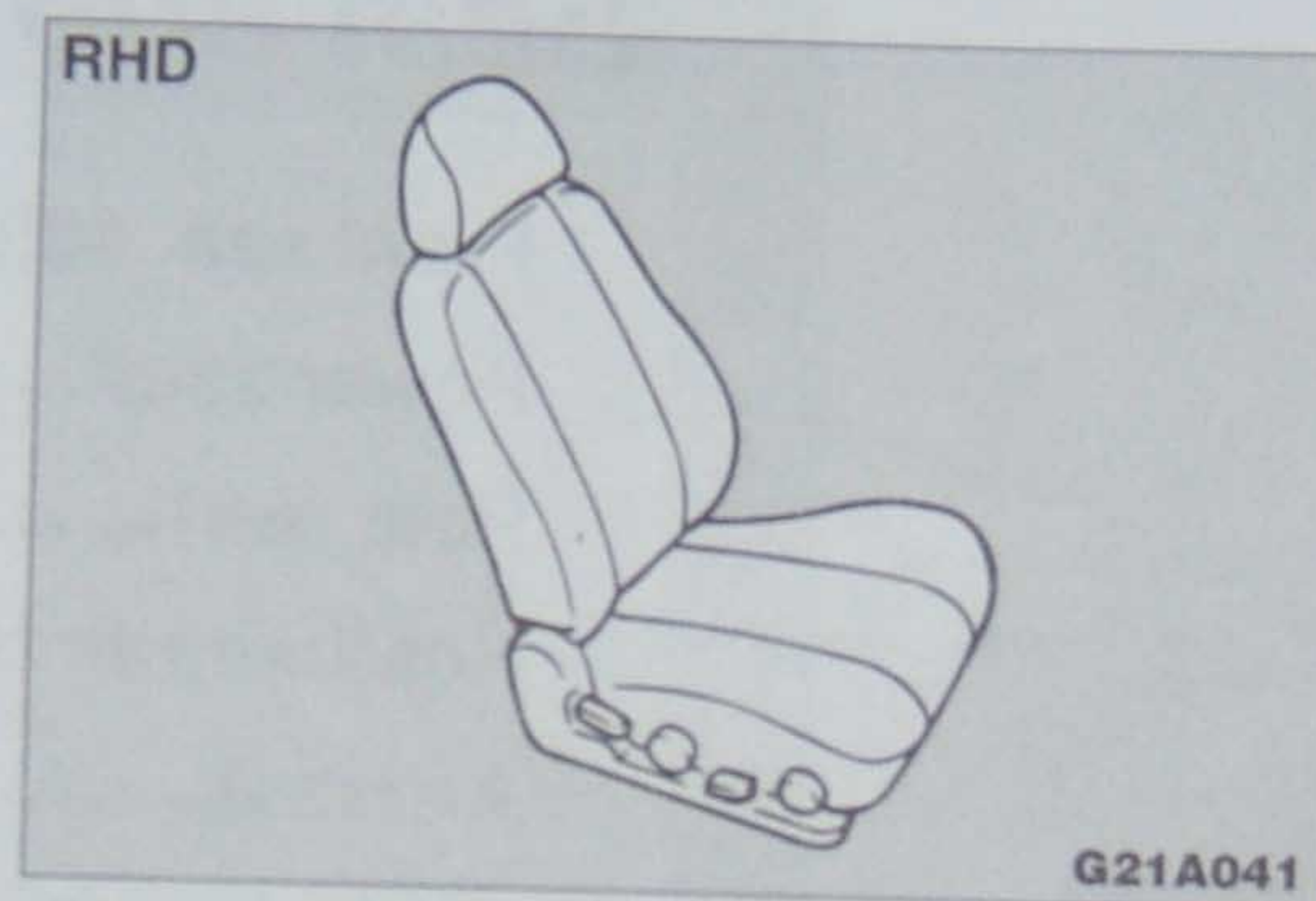
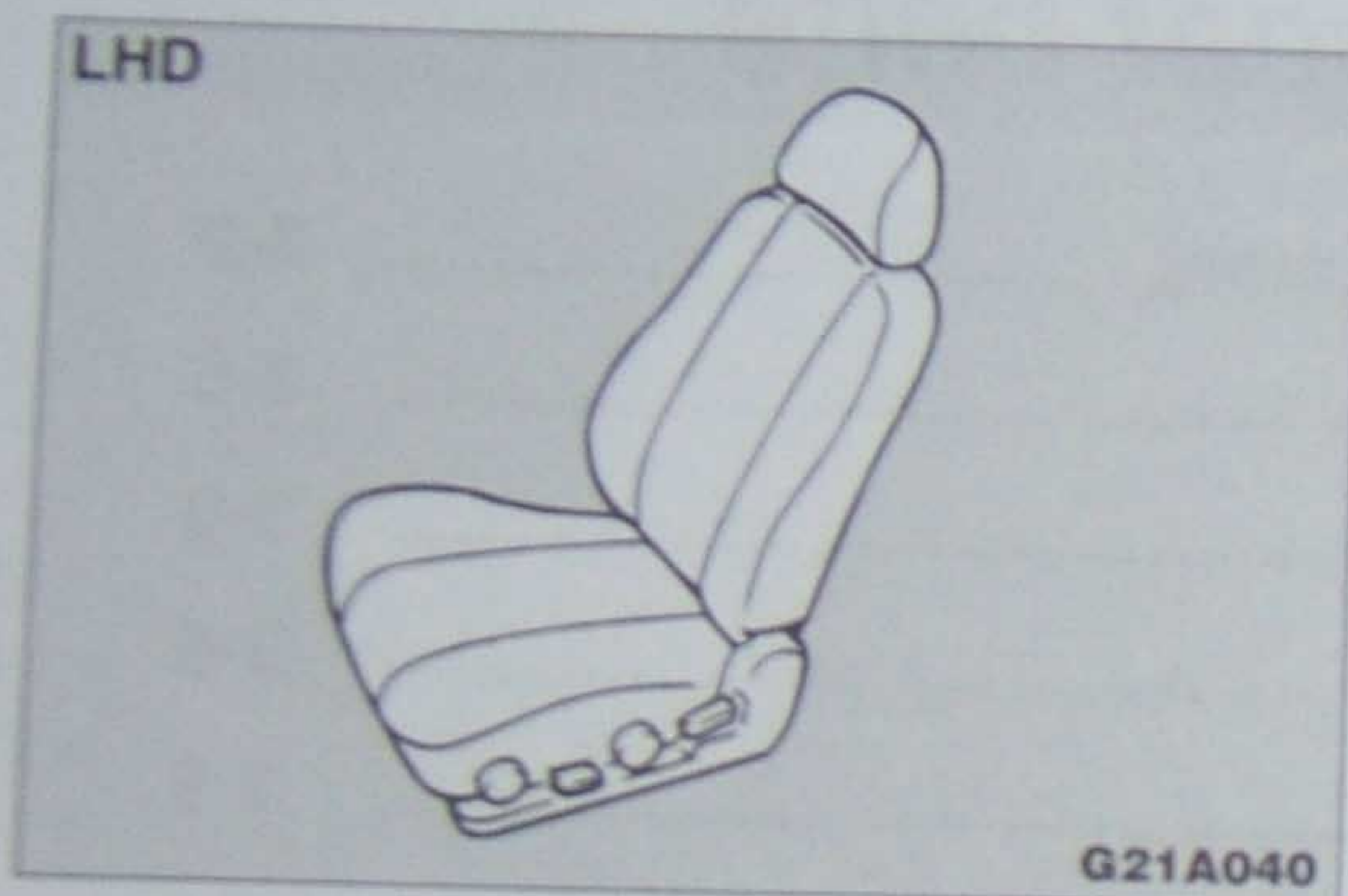
1. Open the driver's window.
2. Arm the system.
3. Check that the theft-alarm indicator illuminates and goes off in approx. 20 seconds, the system is armed.
4. Check that the horn sounds intermittently when the bonnet or the boot lid (Sedan) is opened by using the bonnet release lever or the boot lid release lever (Sedan).
5. Disarm the system by unlocking the driver's door, passenger's door or the tailgate (Wagon) by using the key or remote control switch.

## ***Seat and seat belts***

Front seat adjustment .....	3-2
Power seat* .....	3-6
Rear seat.....	3-8
Headrests.....	3-8
Armrest .....	3-9
Heated seats.....	3-10
Seat belts .....	3-10
Child restraint.....	3-13
Pregnant women restraint.....	3-14
Seat belt inspection .....	3-14
Supplemental restraint system (SRS)* .....	3-15



## SEAT AND SEAT BELTS



### Front seat adjustment EG21A-Ad

Adjust the driver's seat to the position that allows you to easily control the pedals, steering wheel and switches on the instrument panel, and provides a clear front view.

#### **CAUTION**

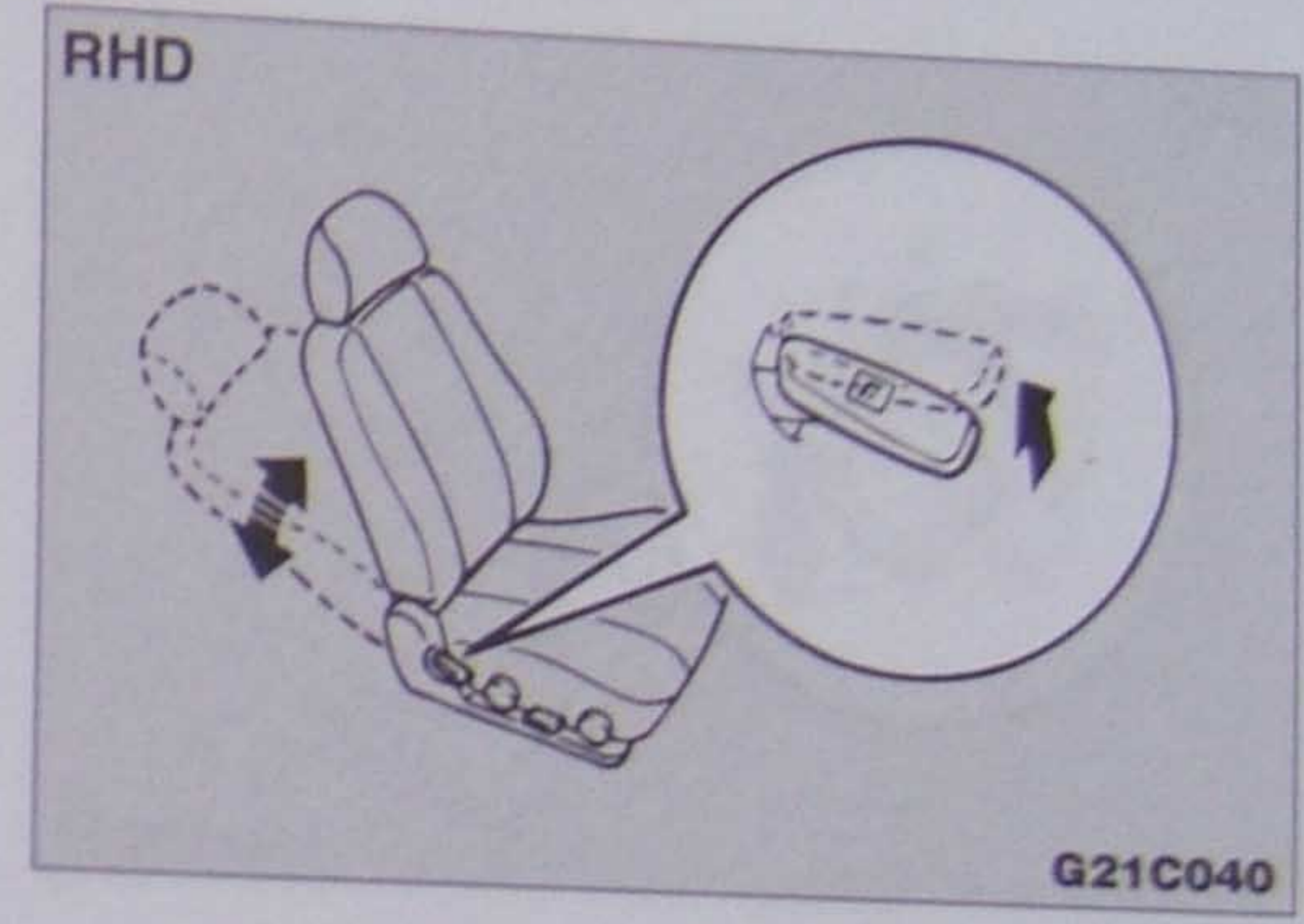
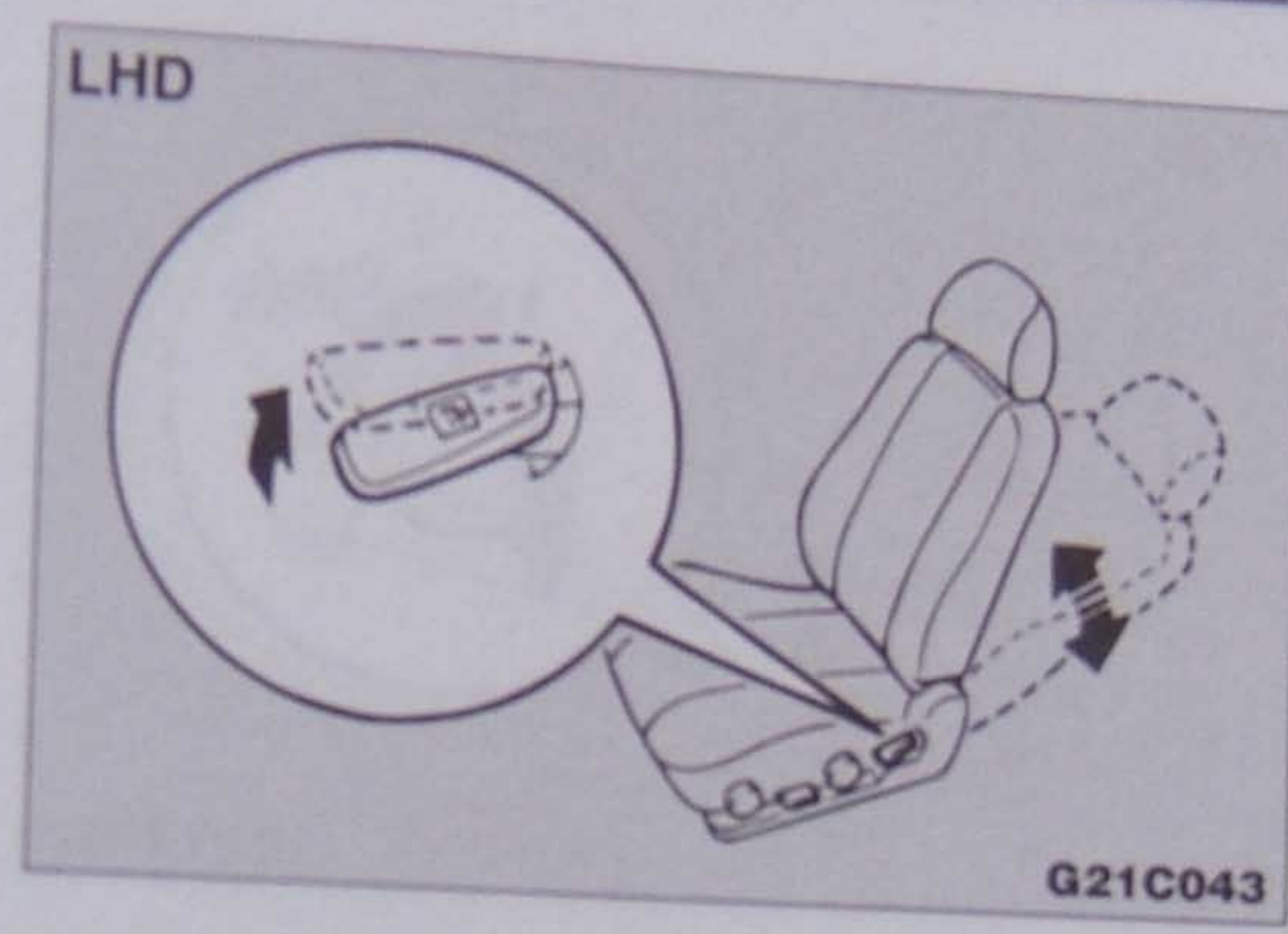
- (1) Always adjust the seat before driving.
- (2) After adjusting, make sure that the seat is securely locked.
- (3) Make sure that the seat is adjusted by an adult.  
If it is adjusted by a child, an unexpected accident might occur.
- (4) Do not place a cushion or the like between your back and the seatback while driving. The effectiveness of the headrests will be reduced in the event of an accident.
- (5) Never recline the seatback excessively while driving. This is highly dangerous when braking abruptly.

### To adjust forward or backward EG21B-Ab

Pull the seat adjusting lever and adjust the seat forward or backward to the desired position. After adjustment, release the adjusting lever to lock the seat in position.

#### **WARNING**

To ensure the seat is locked securely, try to move the seat forward or backward without using the lever.



## To recline the seatback

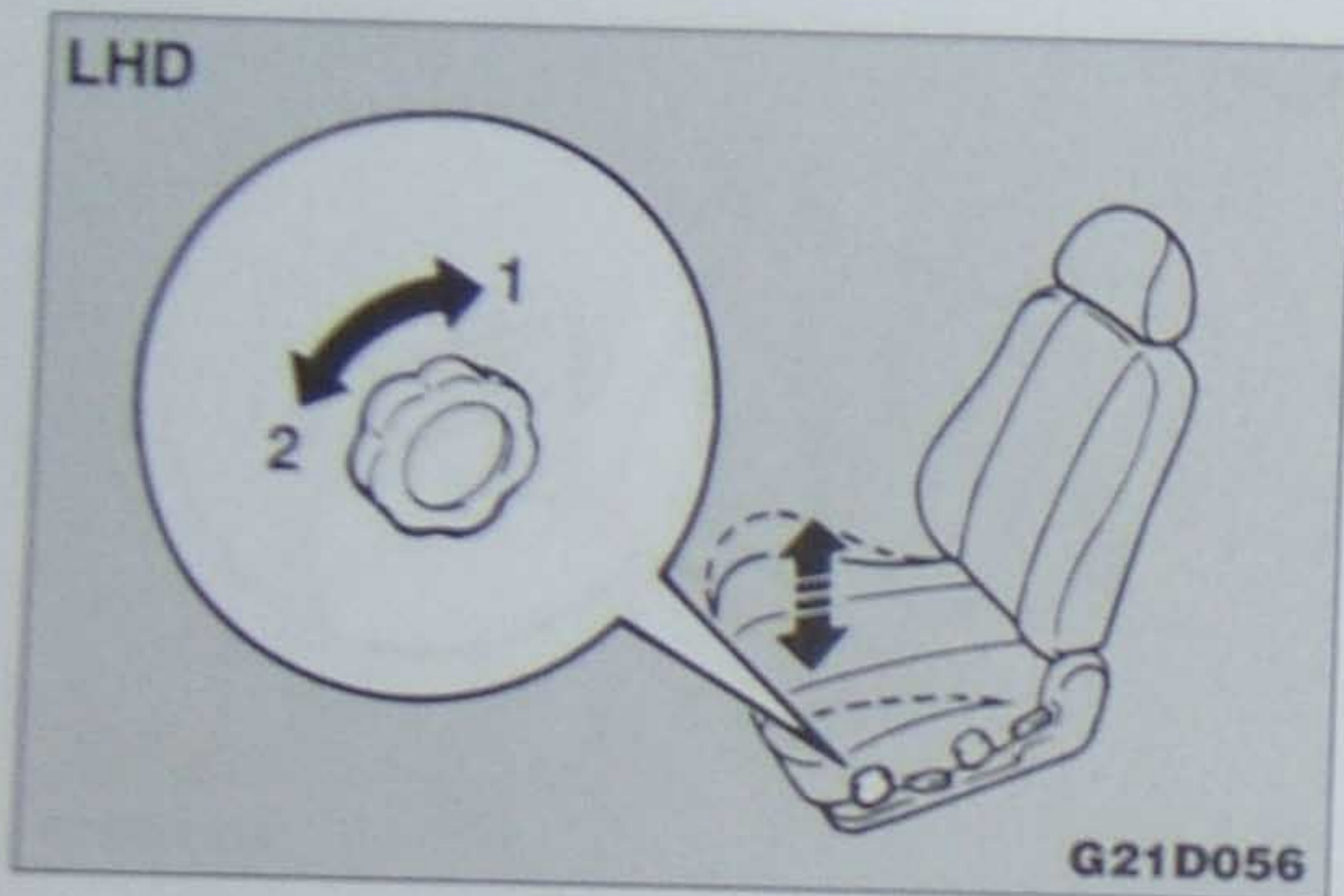
EG21C-Ac

In order to recline the seatback, lean forward slightly, pull the seatback lock lever up, and then lean backward to the desired position and release the lever. The seatback will lock in that position.

### **WARNING**

- (1) To minimize risk of personal injury in the event of a collision or sudden braking, both the driver and passenger seatbacks should always be almost upright while the vehicle is in motion. The protection provided by the seat belts may be reduced significantly when the seatback is reclined. There is greater risk that the passenger will slide under the seat belt, resulting in serious injury.
- (2) The reclining mechanism of the seatback is spring loaded, causing it to return to the vertical position when the lock lever is operated. When using the lever, sit close to the seatback or hold it with your hand.

# SEAT AND SEAT BELTS



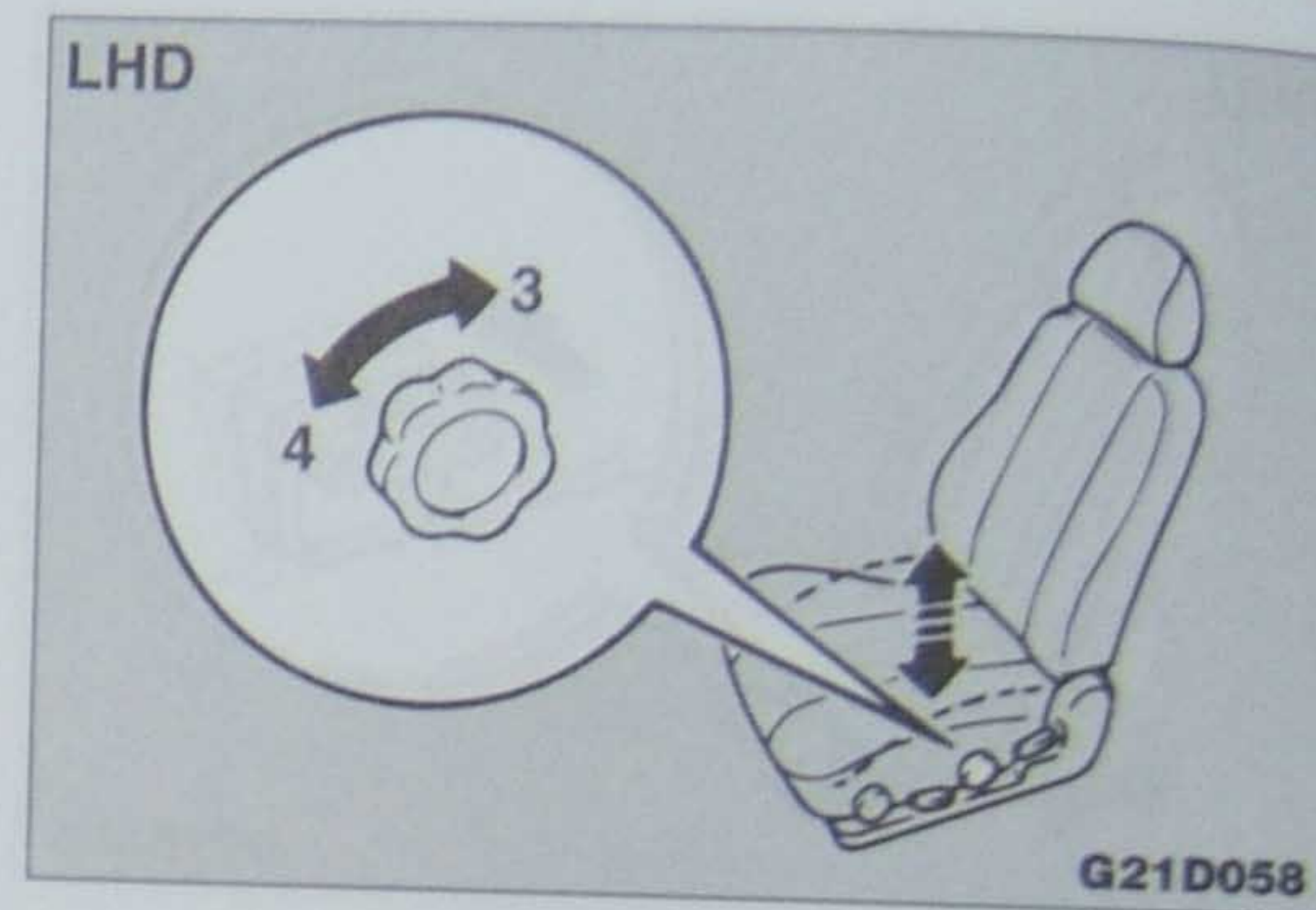
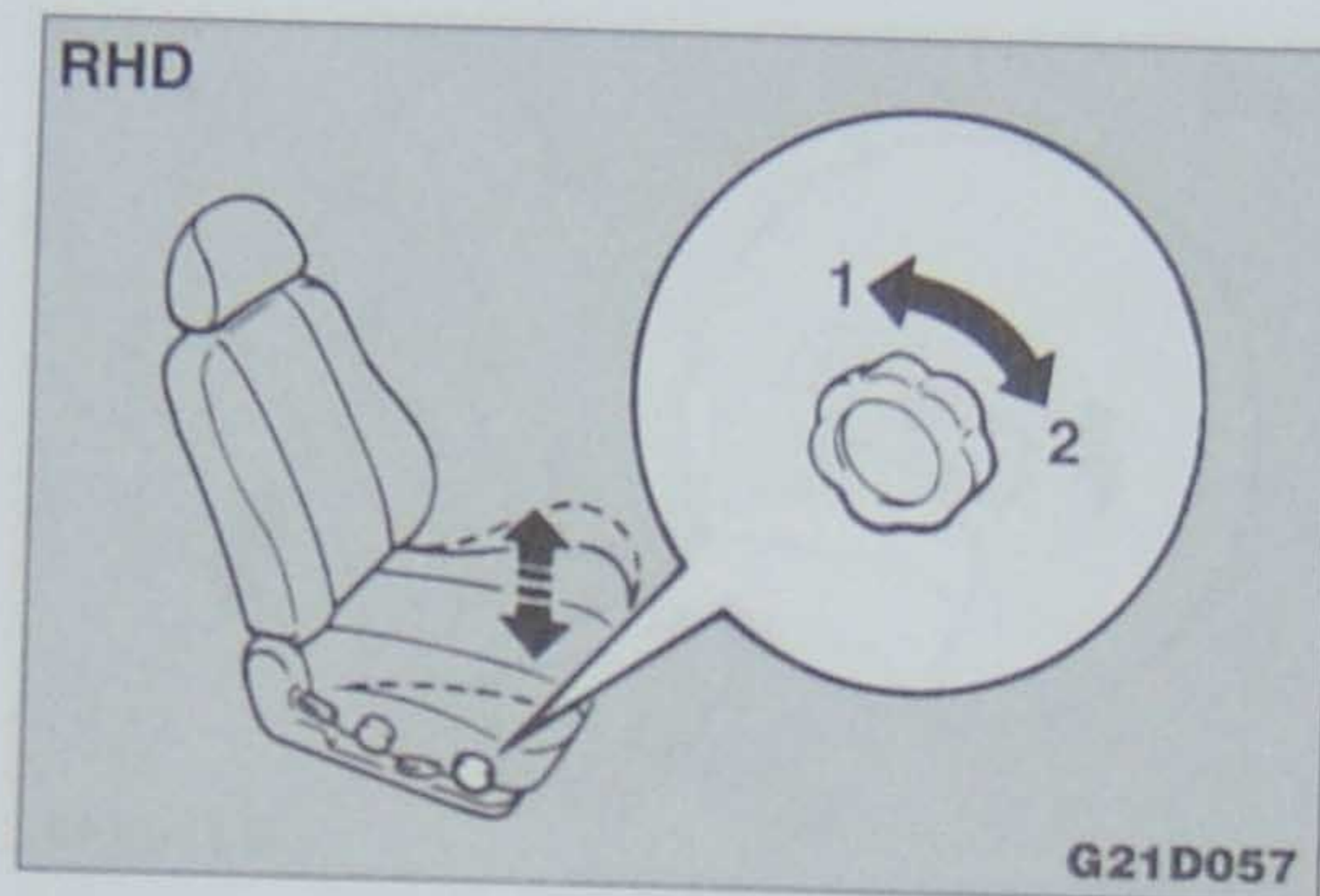
To adjust seat cushion height  
(driver's side only)

EG21D-Ba

Seat cushion height can be adjusted.

To alter the height of the front of seat  
cushion

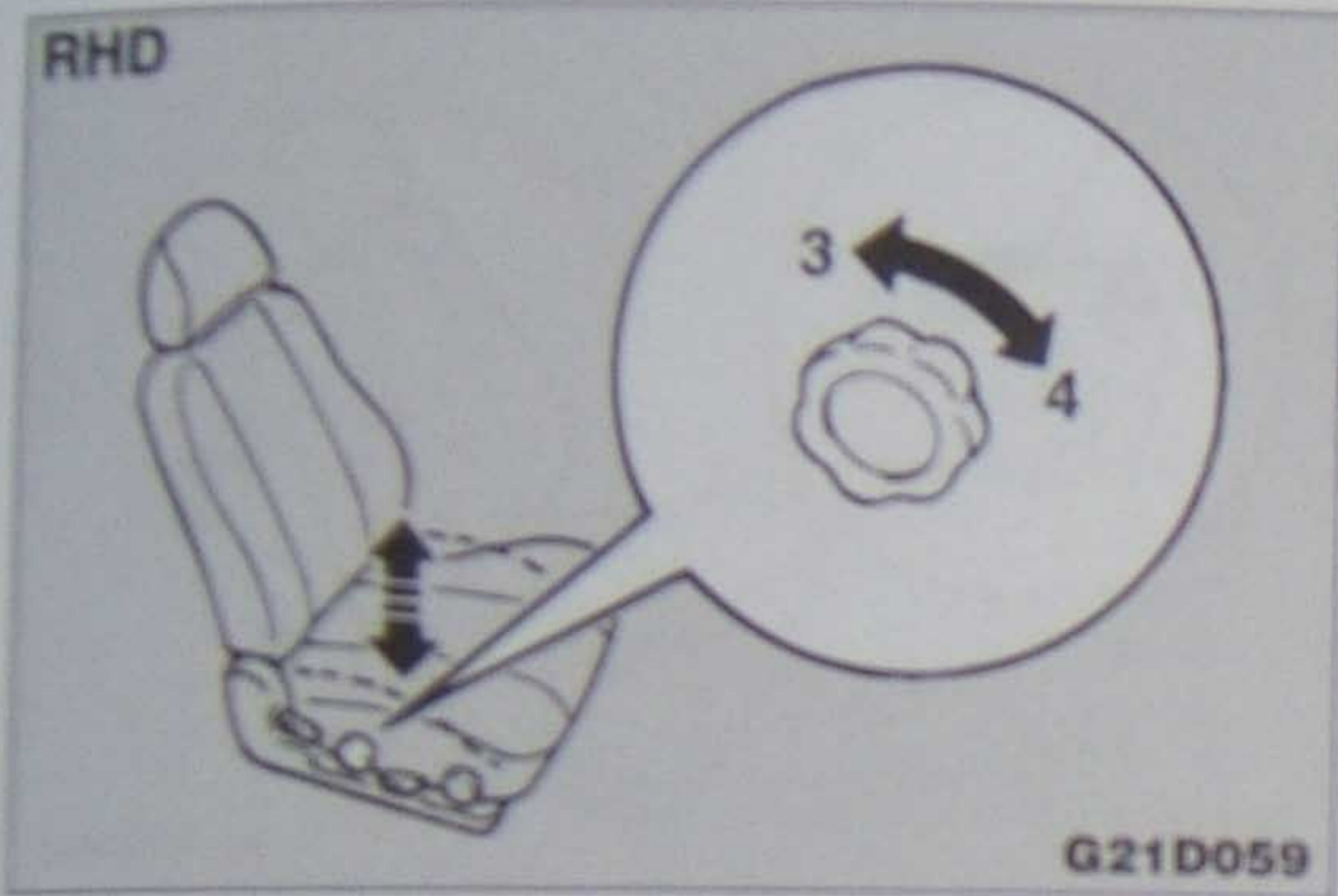
- 1 - Raise
- 2 - Lower



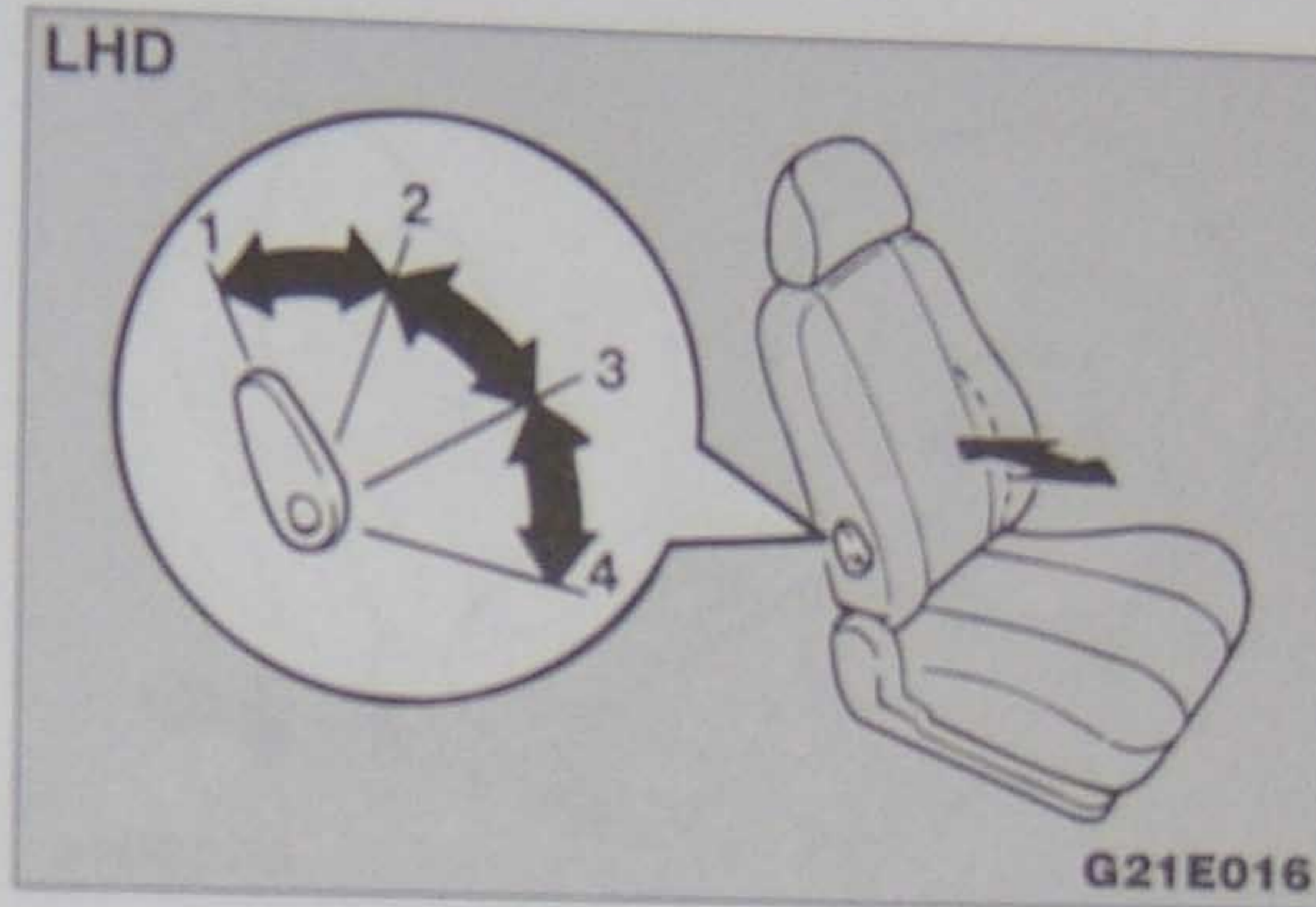
To alter the height of the rear of seat  
cushion

- 3 - Raise
- 4 - Lower

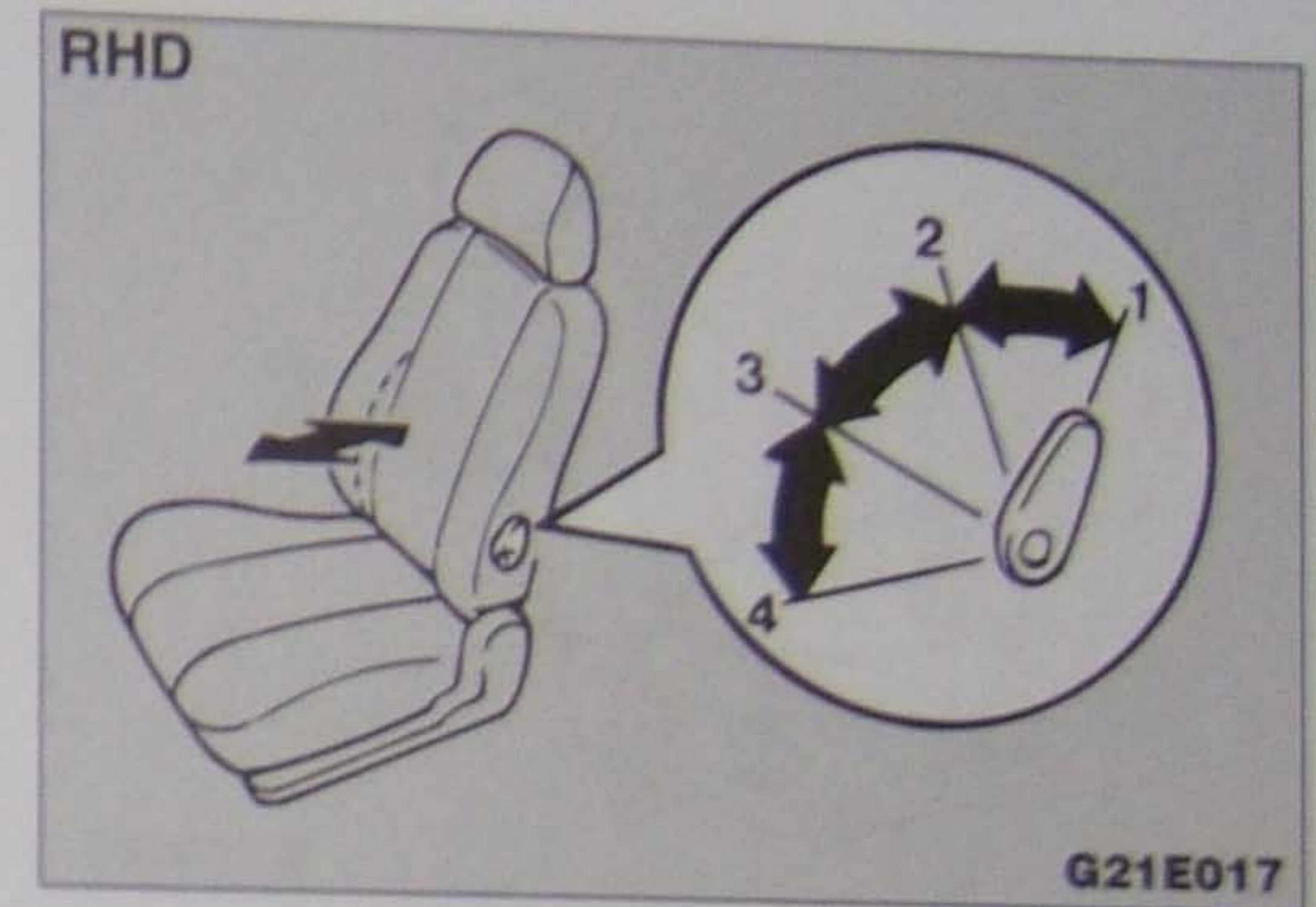
RHD



LHD



RHD



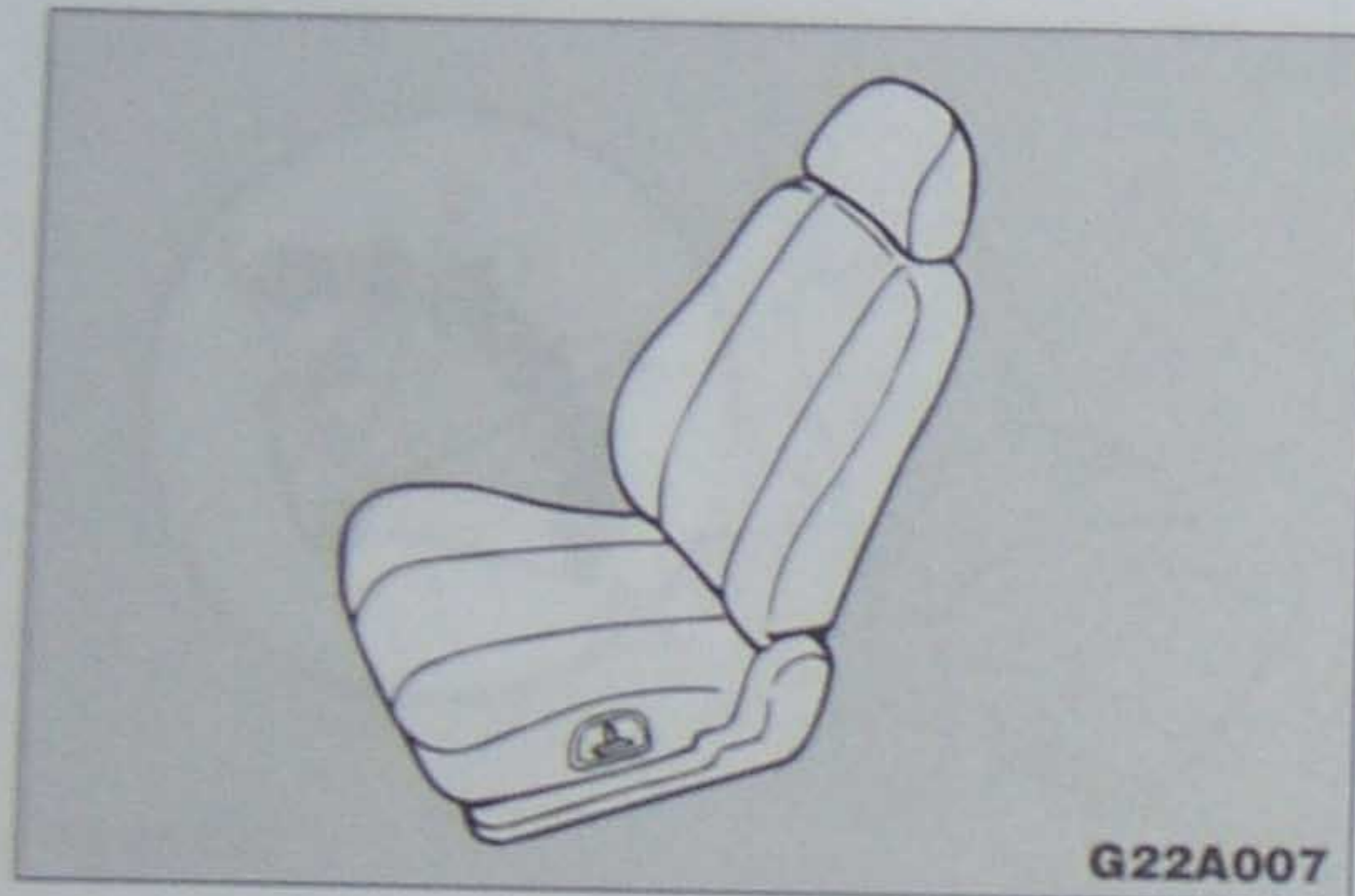
## Lumbar support adjustment (driver's side only)

EG21E-Ca

A lumbar support adjustment is located in the seatback of the driver's seat. The support has a four position adjustment.

- 1 - Softest
- 2 - Soft
- 3 - Hard
- 4 - Hardest

## SEAT AND SEAT BELTS



### Power seat\*

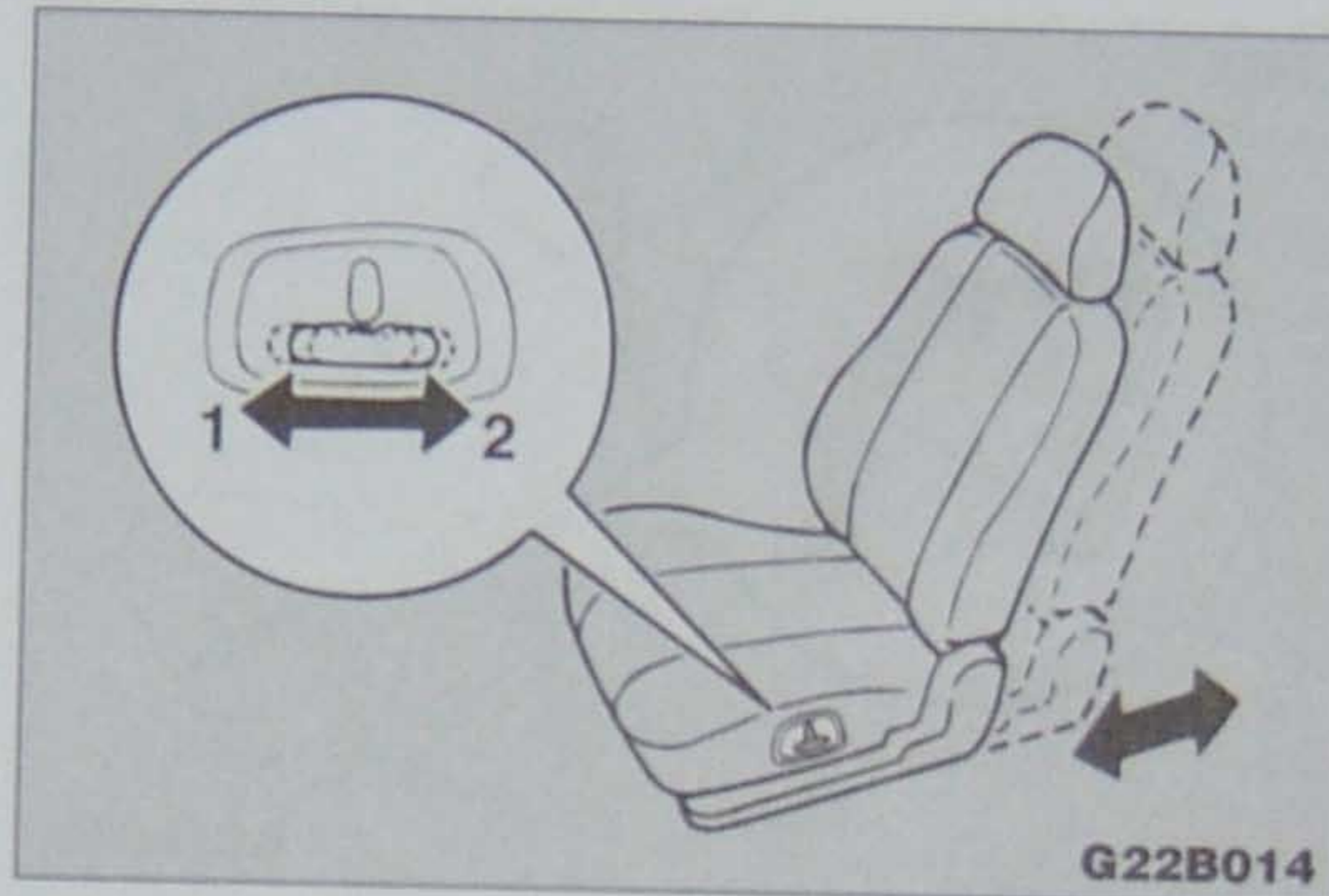
EG22A-Ba

Seat adjustment can be done with a switch.

The seat will be automatically adjusted to the desired position at the touch of a button.

### **⚠ CAUTION**

- (1) Always adjust the seat before driving.
- (2) After adjusting, be sure that the seat is securely locked.
- (3) When using the power seat, make sure not to catch your hand or leg.
- (4) When sliding or reclining the seat rearward, pay careful attention to the rear seat passengers.

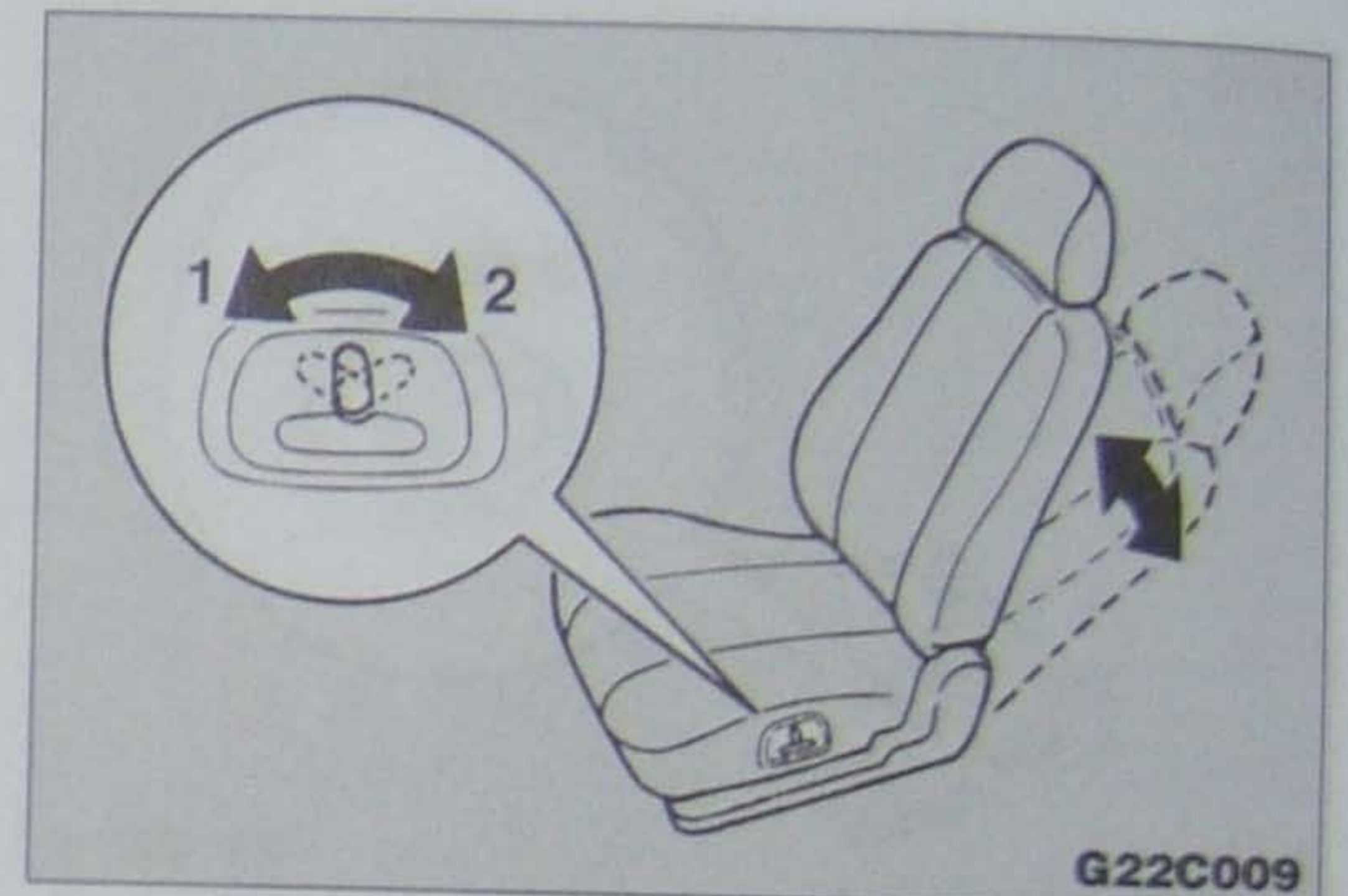


### To adjust forward or backward

EG22B-C

Adjust the seat by operating the switch as indicated by the arrows.

- 1 - Adjustment forward
- 2 - Adjustment backward



### To recline the seatback

EG22C-C

Adjust the seatback angle by operating the switch as indicated by the arrows.

- 1 - To move to forward direction
- 2 - To recline rearward



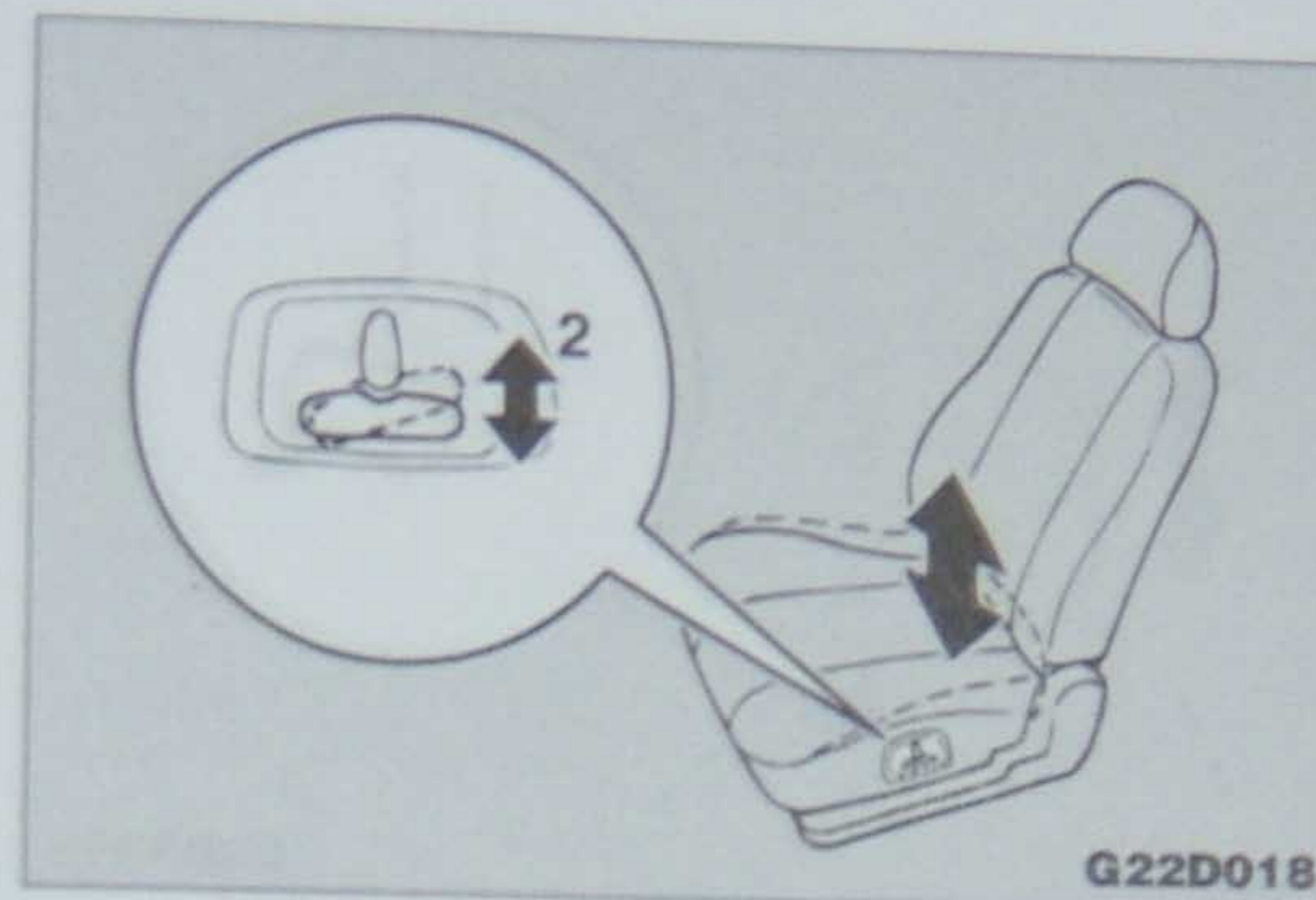
G22D017

## To adjust seat cushion height

EG22D-C

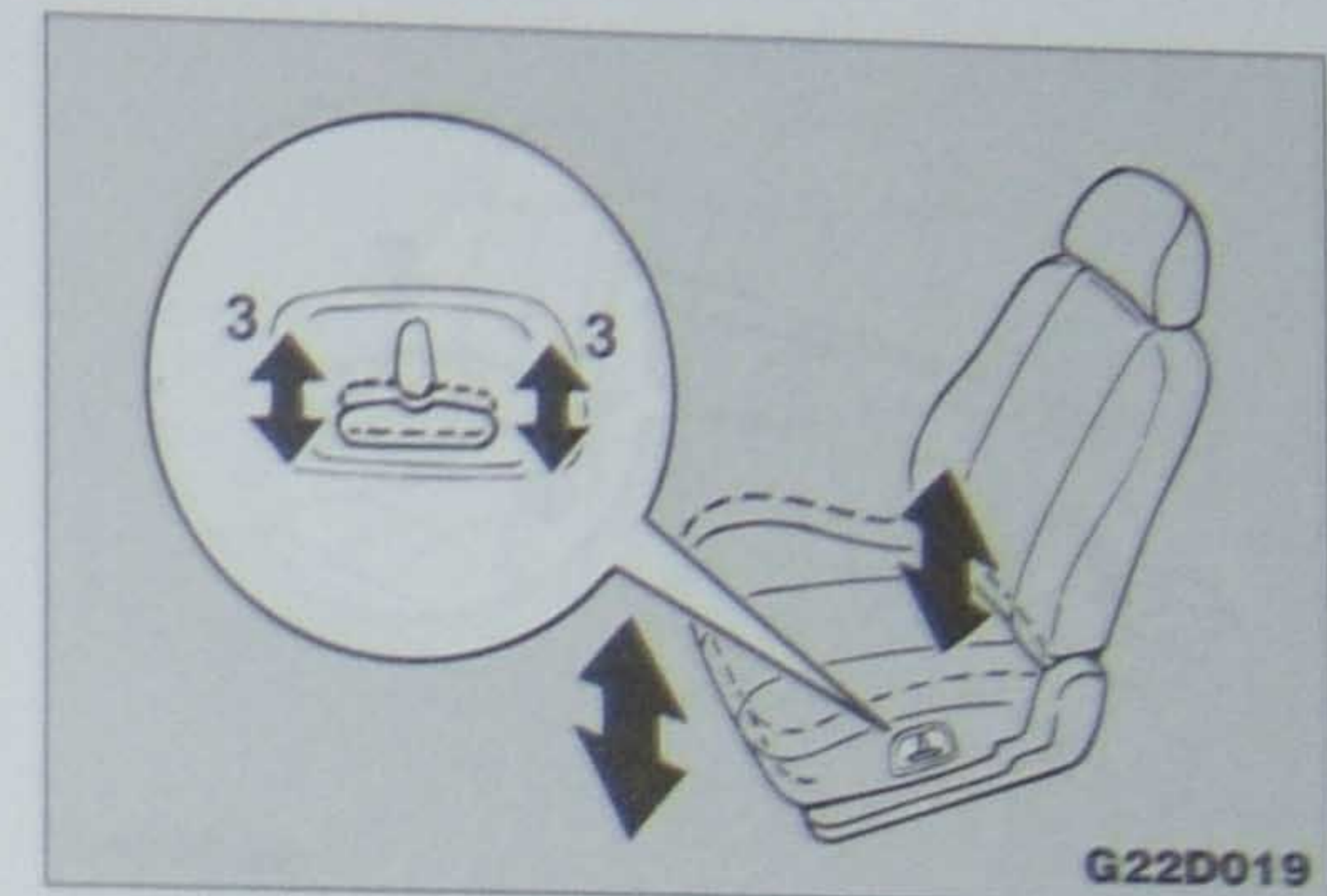
To adjust the seat cushion height, operate the switch as indicated by the arrows.

- 1 - To move the front of the seat cushion up and down



G22D018

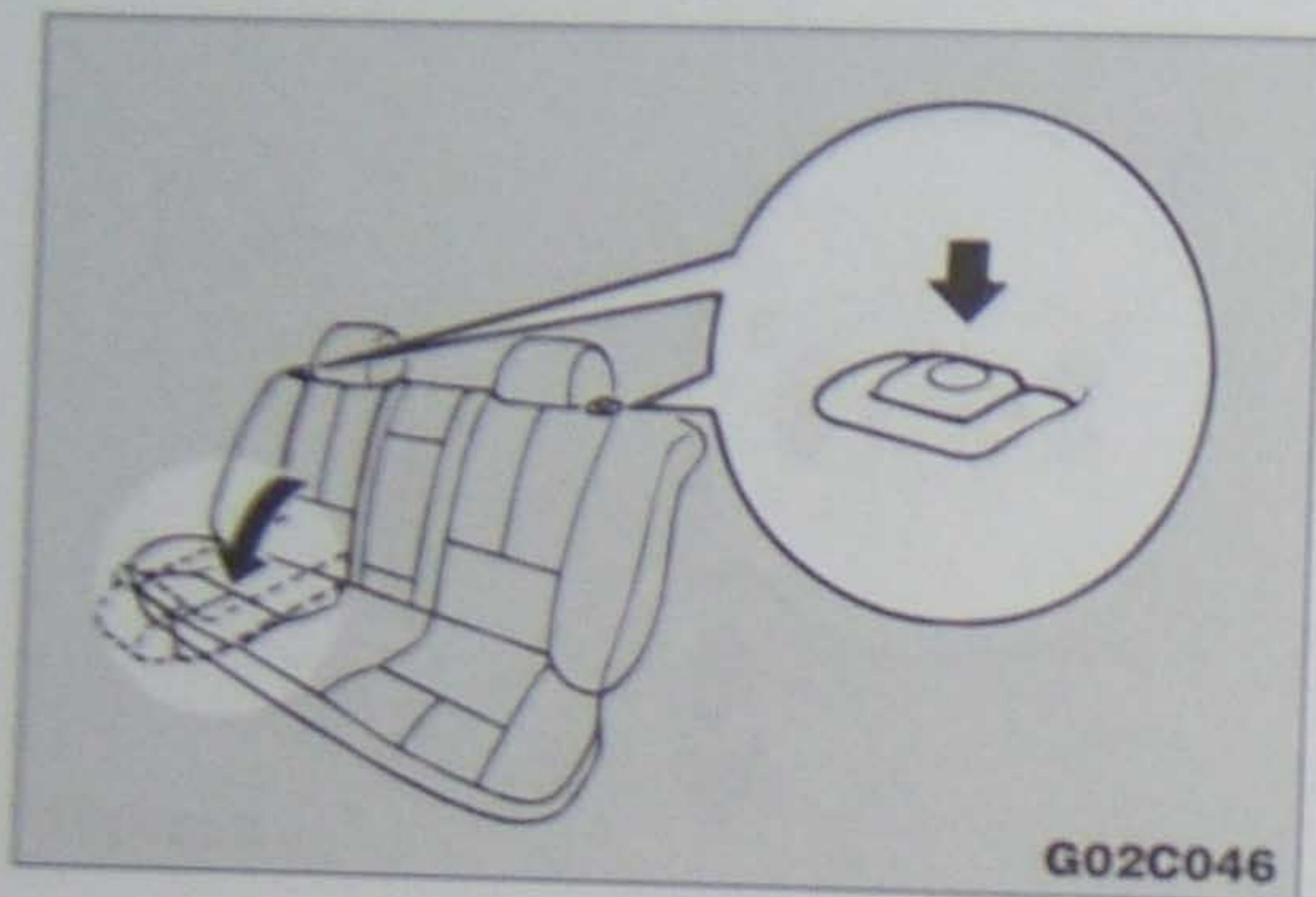
- 2 - To move the rear of the seat cushion up and down



G22D019

- 3 - To move the whole seat cushion up and down

## SEAT AND SEAT BELTS



### Rear seat

EG02C-V

#### Folding the seatback forward

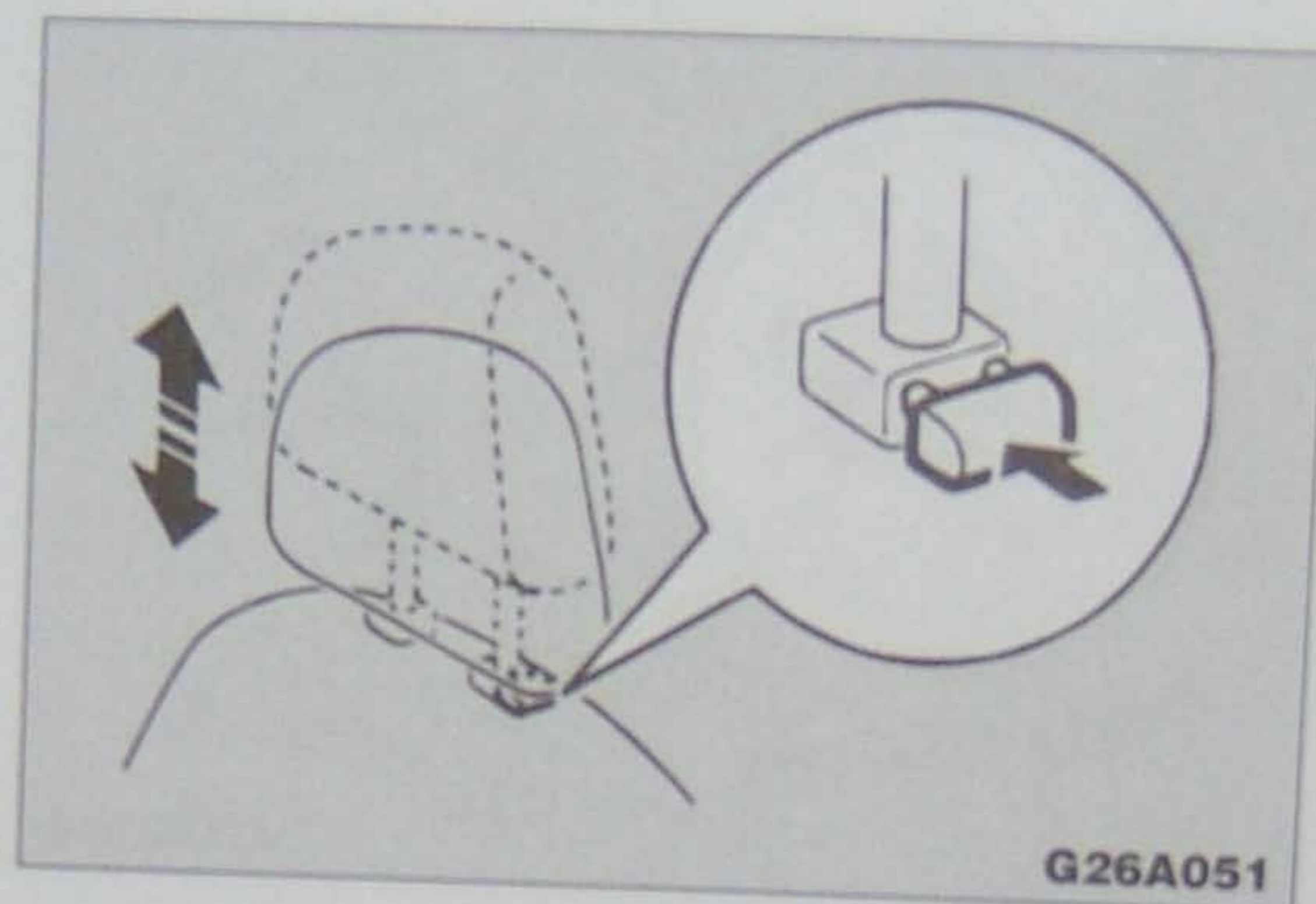
The right and left seatbacks can be folded forward separately.

#### Push the seatback forward

Push the seatback until clicks and check if the seatback is locked.

#### NOTE

The passenger and luggage compartments can be joined by folding the rear seatback forward. This is useful for carrying long objects.



### Headrests

EG26A-T

#### Height adjustment

Adjust the headrest height so that the centre of the restraint is as close as possible to eye level to reduce the chances of injury in the event of collision.

To raise the headrest, move it upward. To lower the restraint, move it downward while pushing the height adjusting knob in the direction of the arrow. After adjustment, push the headrest downward and make sure that it is locked.

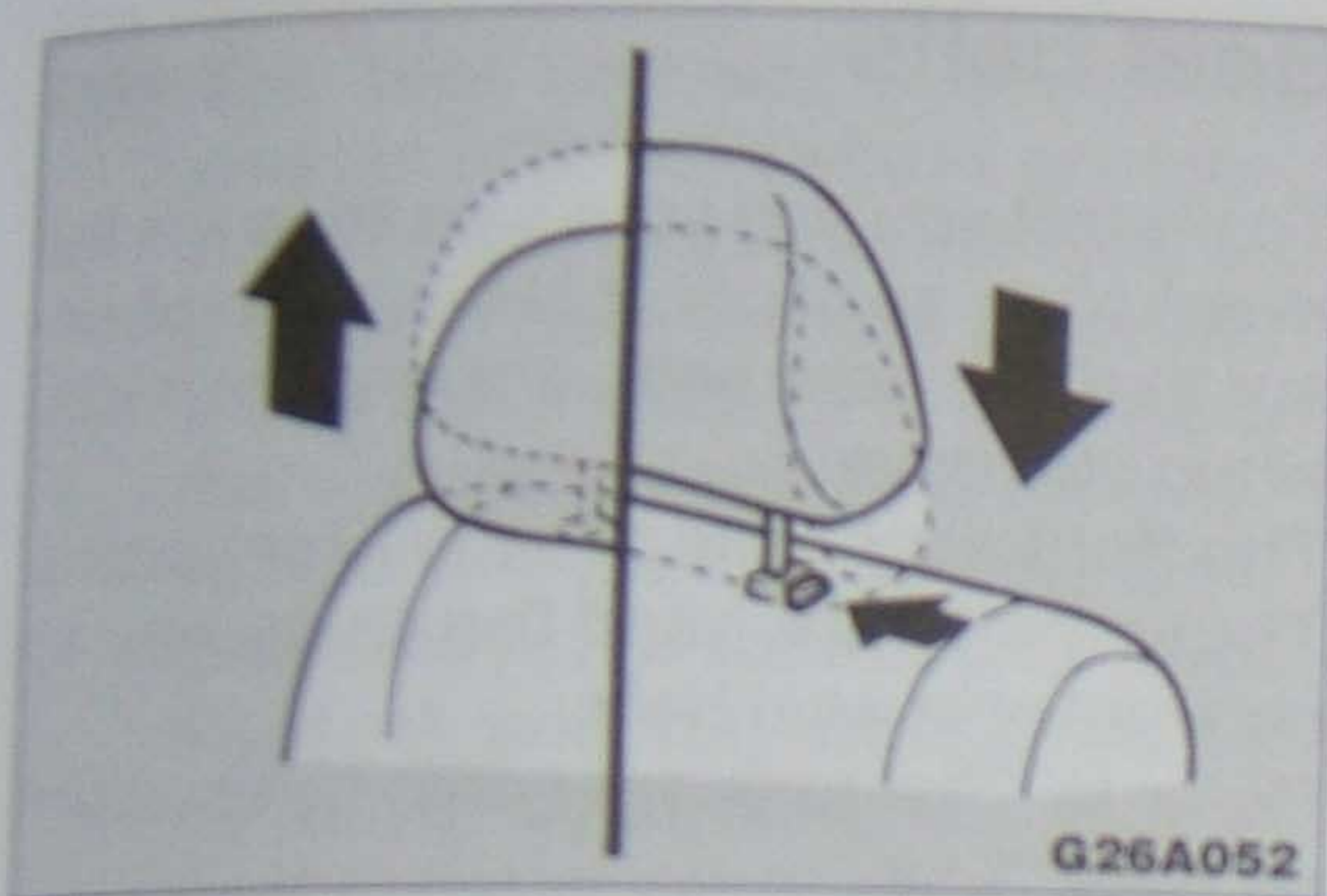


#### Adjusting headrest forward or backward

Tilt the headrest forward you to adjust it forward. To adjust it backward, tilt the headrest backward.

#### **⚠ CAUTION**

- (1) The headrests can only protect you if they are correctly adjusted.
- (2) If a cushion or the like is placed between your back and the seatback, the effectiveness of the headrests will be reduced in the event of an accident.



### Removal of headrests

EG26B-Db

To remove the headrests, lift the headrest with the height adjusting knob pushed in.

To install the headrests, first confirm that they are facing the correct direction, and then insert them into the seatback while pressing the height-adjusting knobs in the direction indicated by the arrows. Confirm that the height-adjusting knobs are correctly adjusted as shown in the illustration, and also pull up the headrests to ascertain that they do not come out of the seatback.

### **WARNING**

- (1) It is dangerous to drive without or badly adjusted headrests installed; always have them correctly fitted when using the vehicle.
- (2) The headrests for the front and rear seats differ in shape. When installing headrests, make sure the front and rear headrests are fitted in their respective seats.  
Failure to do so could cause serious injury if involved in an accident.



### Armrest

EG27A-Z

Tilt the armrest for use as illustrated.





## Heated seats

EG16A-G

The heated seats can be operated with the ignition switch in the "ON" position.

- 1 - Heater high (for quick heating).
- 2 - Heater off.
- 3 - Heater low (to keep the seat warm).

### **⚠ CAUTION**

Switch off seat heaters when not in use.

Operate in the high position for quick heating. Once the seat is warm, set the heater to low to keep it warm. Slight variations in seat temperature may be felt while using the heated seats. This is caused by the operation of the heater's internal thermostat and does not indicate a malfunction.

If the following types of persons use the heated seats, they might become too hot or receive minor burns (red skin, heat blisters, etc.):

- (1) Children, elderly or ill people.
- (2) People with sensitive skin.
- (3) Excessively tired people.
- (4) People under the influence of alcohol or sleep inducing medication (cold medicine, etc.).

Do not place heavy objects on the seat or stick pins, needles, or other pointed objects into it.

Do not use a blanket, cushion, or other material with high heat insulation properties on the seat while using the heater; this might cause the heater element to overheat.

When cleaning the seat, do not use benzene, gasoline, alcohol, or other organic solvents; this might damage the surface of the seat, but also the heater element.

If water or any other liquid is spilled on the seat, allow it to dry thoroughly before attempting to use the heater.

Turn the heater off immediately if it appears to be malfunctioning during use.

## Seat belts

EG28AAE

To protect you and your passengers in the event of an accident, it is the most important that the seat belts are worn correctly when you drive.

The front seat belts have pre-tensioners. These belts are used the same way as conventional seat belts.

Refer to "Pre-tensioner seat belt system" on page 3-19.

### **⚠ CAUTION**

- (1) One seat belt should be used by only one person. Doing otherwise can be dangerous.
- (2) Never wear the lap belt across your abdomen. During accidents it can press sharply against abdomen and increase the risk of injury.
- (3) Never wear the shoulder portion of the seat belt under the arm or other position which is incorrect.
- (4) Remove any twists when using the belt.

- (5) The seat belt will provide its wearer with maximum protection if the seatback recliner is placed in fully upright position. When the seatback is reclined, there is greater risk that the passenger will slide under the belt, especially in a forward impact accident, and may be injured by the belt or by striking the instrument panel or seatbacks.

### 3-point type seat belt (with emergency locking mechanism)

This type of belt requires no length adjustment. Once worn, the belt adjusts itself to the movement of the wearer, but in the event of a sudden or strong shock, the belt automatically locks to hold the wearer's body.

### 3-point type seat belt (with emergency/automatic locking mechanism)\*

This belt usually operates as the emergency locking belt. Adjustment of the belt length is not required as the belt adjusts itself to the movement of the wearer. However, in the event of a sudden or strong

impact, the belt automatically locks to hold the wearer's body.

When you install a child restraint system, change this belt to the automatic locking mode by drawing out the belt completely. While holding the belt fully extended, fasten the seat belt around or through the child restraint system according to the restraint manufacturer's instructions, insert the plate into the buckle, and then release the belt. The belt is retracted until it is stopped by the child restraint and is locked in this position. This holds the child restraint securely.

To return the belt to the emergency locking mode, remove the child restraint system and retract the belt completely.

### **WARNING**

To install a child restraint system, make sure you change the belt to the automatic locking mode.



### To fasten

Pull the seat belt out slowly while holding the plate.

### NOTE

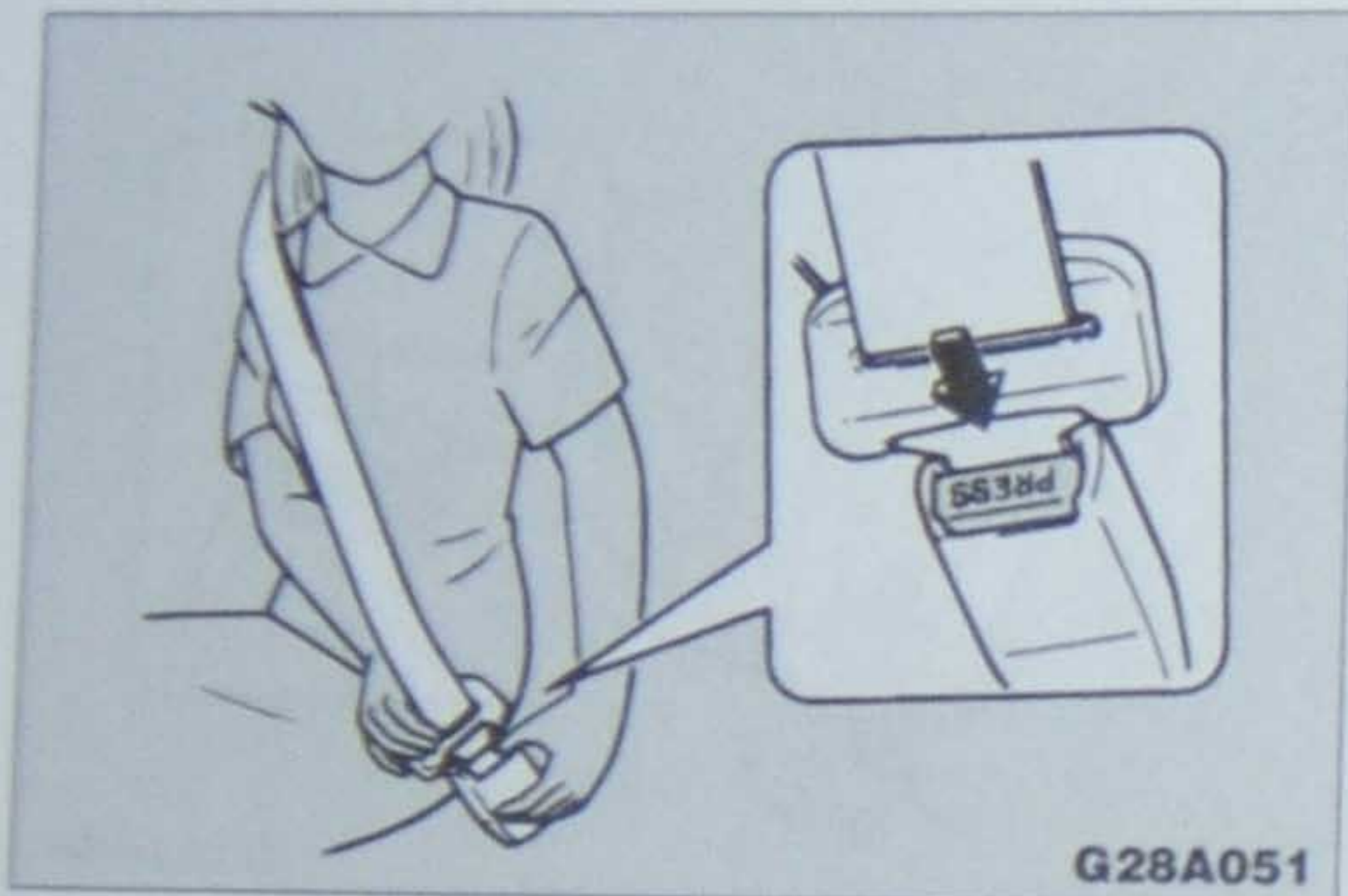
When the seat belts cannot be pulled out in a locked condition, pull the belts once forcefully and then return them. After that, pull the belts out slowly once again. Insert the plate into the buckle until it "clicks".

### **CAUTION**

- (1) Always position the lap portion of the belt on the hip bones as low as possible.
- (2) The seat belts must not be twisted when worn.

Pull the belt slightly to adjust looseness as desired.

## SEAT AND SEAT BELTS

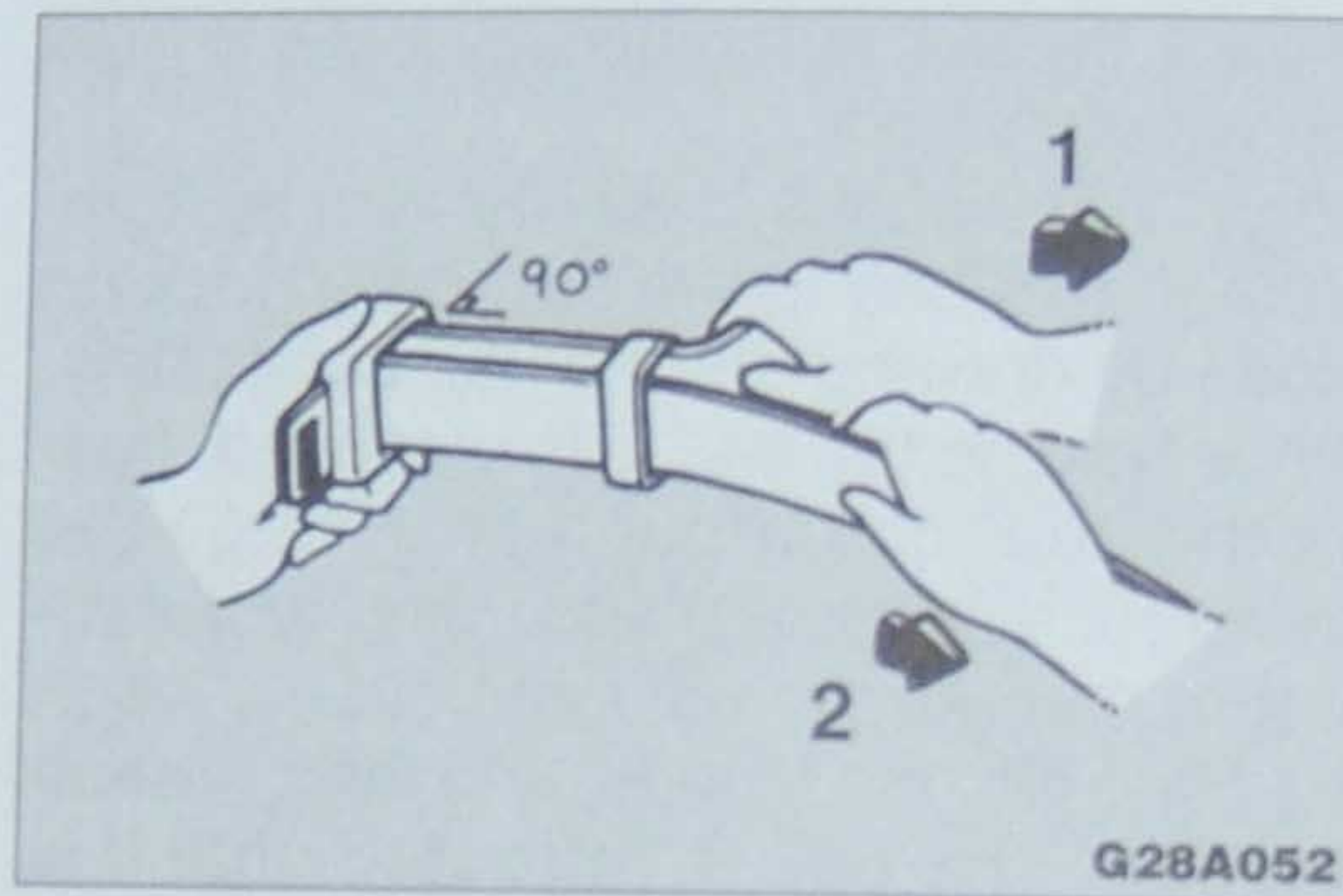


### To unfasten

Hold the plate and push the button on the buckle.

### NOTE

As the belt retracts automatically, keep the plate held while retracting so that the belt stows slowly. Failure to do this could damage the vehicle.



### Lap belts

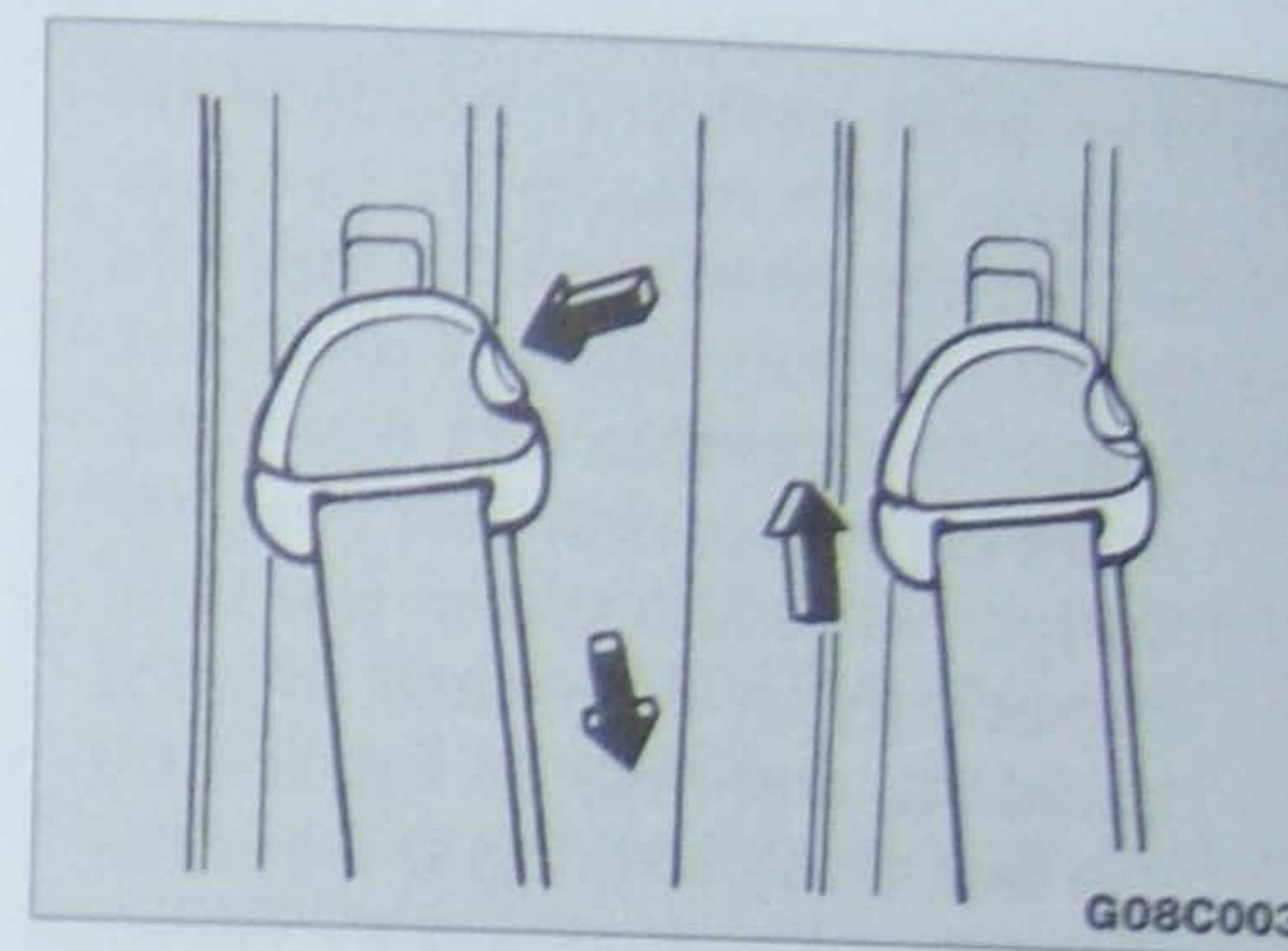
The lap belts should be adjusted by holding the belt and latch plate at right angles to each other, and then pulling the belt as shown in the illustration to a snug fit around the occupant.

- 1 - Tighten.
- 2 - Loosen.

While holding the latch plate, insert the latch plate into the buckle until a "click" is heard.

### NOTE

The buckle and plate of the centre lap belt are marked with "CENTER". Be sure to check the marking before wearing the centre lap belt.



### Adjustable seat belt anchor (front seats)

EG08C-D

The seat belt anchor height can be adjusted.

Move the seat belt anchor down with the lock knob depressed. To move the anchor up, slide it without depressing the lock knob.

### **CAUTION**

When adjusting the seat belt anchor, set it at a position that is sufficiently high so that the belt will make full contact with your shoulder but will not touch your neck.

## Child restraint

EG28B-Pc

When transporting children in your vehicle, some type of child restraint system should always be used according to the size of the child. This is required by law in most countries.

The regulations concerning driving with children in the front seat may differ from country to country. You are advised to comply with the relevant regulations.



G28G095

### Caution for installing the child restraint on vehicle with front passenger air bag

The label shown here is attached on vehicles with front passenger air bag. If this label is attached, never install the rear-facing child restraint on the front passenger's seat.

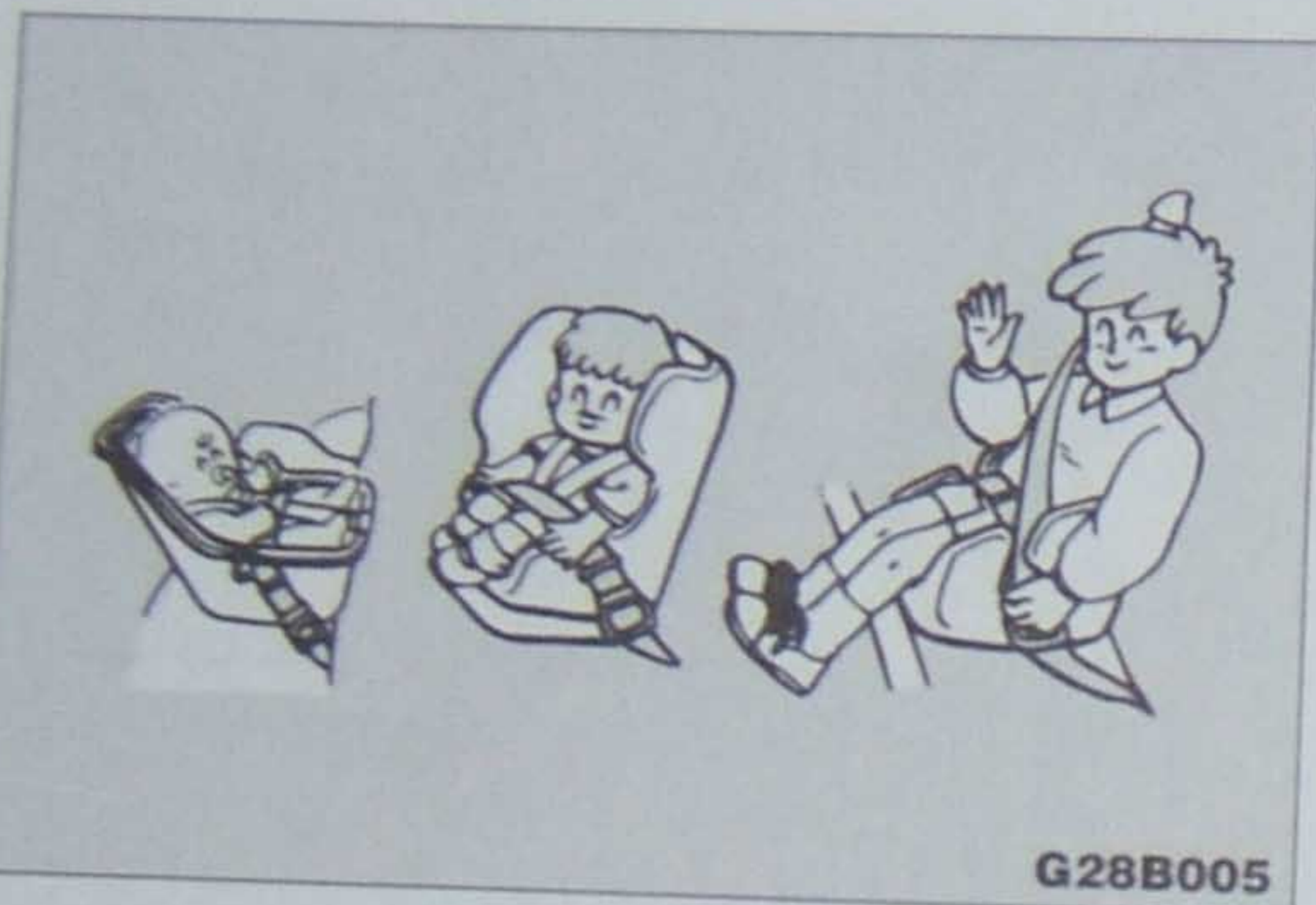
### **WARNING**

- (1) Accident statistics indicate that children are safer when properly restrained in the rear seat rather than in the front seat. Accordingly, Mitsubishi Motors Corporation recommends children to be restrained in the rear seat.
- (2) Holding a child in your arms is no substitute for a restraint system. Failure to use a proper restraint system can result in severe or fatal injury to your child.
- (3) Each restraint device or fixing is to be used only by one child.

### **WARNING**

- (1) **Extreme Hazard!**  
Do not use a Rear-facing child restraint on the front passenger seat with an air bag in front of it! The force of an inflating passenger air bag could push that restraint into the seatback, and that causes serious injury. **REAR-FACING CHILD RESTRAINTS** should only be used in the rear seat.
- (2) **FRONT-FACING CHILD RESTRAINTS** should be used in the rear seat whenever possible; if used in the front seat, adjust the seat as far back as possible.

## SEAT AND SEAT BELTS



### Infants and small children

For small infants, an infant carrier should be used. For small children whose height when seated allows the shoulder belt to lie in contact with the face or the throat, a child seat should be used.

The child restraint system should be appropriate for your child's weight and height and properly fit the vehicle. For a higher degree of safety: **THE CHILD RESTRAINT SYSTEM SHOULD BE INSTALLED IN THE REAR SEAT.**

When installing a child restraint system, refer to the instructions provided by the manufacturer of the restraint system. Failure to do so can result in severe or fatal injury to your child. When not in use, keep your child or infant seat secured with the seat belt or remove it from the vehicle in order to prevent injury to your child.

### NOTE

Before purchasing a child seat or infant carrier, first try to install it in the rear seat to ensure it fits well. Due to the location of the seat belt buckles in the seat cushion, it may be difficult to securely install some child restraint systems.

If the child restraint system can be pulled forward easily on the seat cushion after the belt has been tightened, choose another child restraint system.

### Older children

Children who have outgrown child restraint system should be seated in the rear seat and wear combination lap shoulder belt.

The lap belt should be snug and positioned low on the abdomen so that it is below the top of the hip-bone. Otherwise, the belt could intrude into the child's abdomen during an accident and cause personal injury.

### ⚠ CAUTION

- (1) Children who aren't buckled up can be thrown out of the vehicle in an accident.
- (2) Children who aren't buckled up can strike other people.
- (3) A child should never be left unattended in your vehicle. When you leave the vehicle, take the children with you.

## Pregnant women restraint

EG28C-A2

### ⚠ WARNING

Mitsubishi Motors Corporation recommends that pregnant women use the available seat belts. This will reduce the likelihood of injury to both the woman and the unborn child. The lap belt should be worn across the thighs and as snug against the hips as possible, but not across the waist. The woman's doctor should be consulted if there are any questions.

## Seat belt inspection

EG28D-D

- (1) Check the belts for cuts, worn or frayed webbing and for cracked or deformed metallic parts. Replace the belt assembly if defective.
- (2) A dirty belt should be cleaned with neutral detergent in warm water. After rinsing in water, let it dry in the shade. Do not attempt to bleach or re-dye the belts because this affects their characteristics.

**⚠ WARNING**

- (1) All seat belt assemblies including retractors and attaching hardware should be inspected by an authorized MITSUBISHI dealer after any collision. We recommend that seat belt assemblies in use during a collision be replaced unless the collision was minor and the belts show no damage and continue to operate properly.
- (2) Do not attempt to repair or replace any part of the seat belt assemblies; that work should be done by an authorized dealer. Failure to have an authorized dealer perform the work could reduce the effectiveness of the belts and could result in serious injury in the event of a collision.
- (3) Once the pre-tensioner has been activated, it can not be re-used. It must be replaced together with the retractor.
- (4) The entire pre-tensioner seat belt system must be inspected by an authorized MITSUBISHI dealer.

**Supplemental restraint-system (SRS)\***

EG28M-A

The information written in this supplemental restraint system (SRS) section contains important points concerning the driver and passenger air bags, side air bags and pre-tensioner seat belts.

The SRS air bags are designed to supplement the seat belts to provide those occupants with protection against head and chest injuries in certain moderate-to-severe frontal collisions.

The SRS side air bag is designed to supplement the seat belts to provide those occupants with protection against chest and abdomen injuries in certain moderate-to-severe side impact collisions.

The SRS air bags are NOT substitute for the seatbelts, seatbelts **MUST ALWAYS** be worn.

**⚠ WARNING**

**IT IS VERY IMPORTANT TO WEAR YOUR SEAT BELT, EVEN WITH AN AIR BAG.**

- (1) Seat belts help keep the passenger properly positioned.

- (2) Seat belts reduce the risk of injury in roll-overs, side or rear impact collisions, and in lower-speed frontal collisions, because driver's and passenger's air bags are not designed to inflate in those situations.
- (3) Seat belts reduce the risk of being thrown from your vehicle in a collision or roll-over.

**⚠ WARNING**

**IT IS VERY IMPORTANT TO BE PROPERLY SEATED, EVEN WITH AN AIR BAG.**

- (1) Air bags inflate very fast, and with great force.  
If you are not properly seated, the air bags may not protect you properly, and could cause injury when they inflated.
- (2) Before driving, adjust the driver's seat as far back as possible while still maintaining complete control of the vehicle.
- (3) With your seat belt properly fastened, sit in an upright position with your back against the seat back.

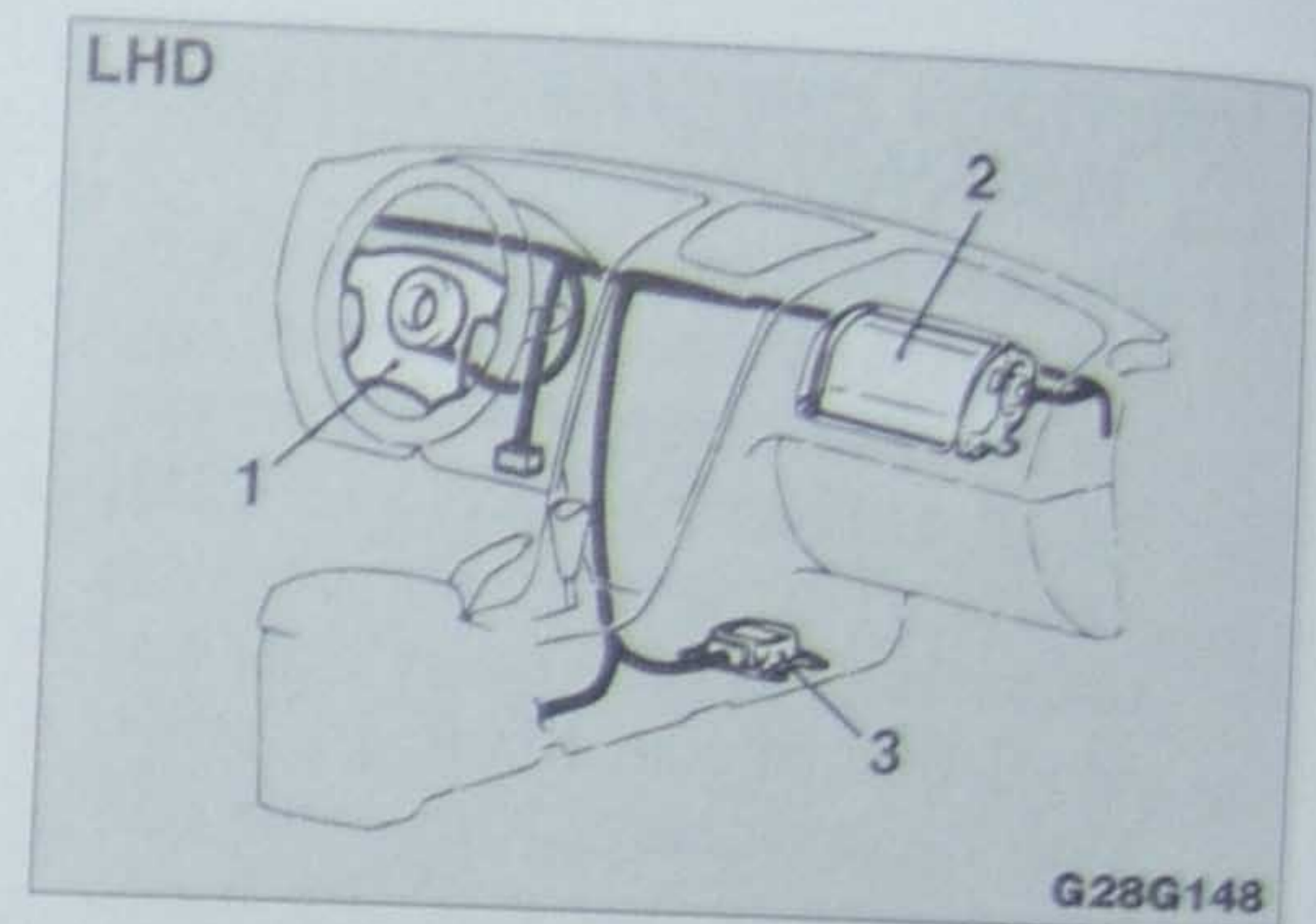
## SEAT AND SEAT BELTS

- (4) Do not lean with your head or chest close to the steering wheel.  
On vehicles with front passenger air bag, pay attention to the following items (5) through (7).
- (5) Before driving, adjust the front passenger seat as far back as possible.
- (6) Do not lean with your head or chest close to the instrument panel.
- (7) Infants and small children should be properly seated in a child restraint system. See in "Child restraint" section of this owner's hand book.
- **REAR-FACING CHILD RESTRAINTS** must NOT be used in the front seat of this vehicle, because the force of an inflating passenger air bag could strike that restraint into the seatback, causing serious or fatal injury.  
Rear-facing child restraints should only be used in the rear seat.
  - **FRONT-FACING CHILD RESTRAINTS** should be used in the rear seat whenever possible; if used in the front seat, adjust the seat as far back as possible.



### NOTE

The label shown here is attached on vehicles with front passenger air bag. If this label is attached, never install the rear-facing child restraint on the front passenger's seat.

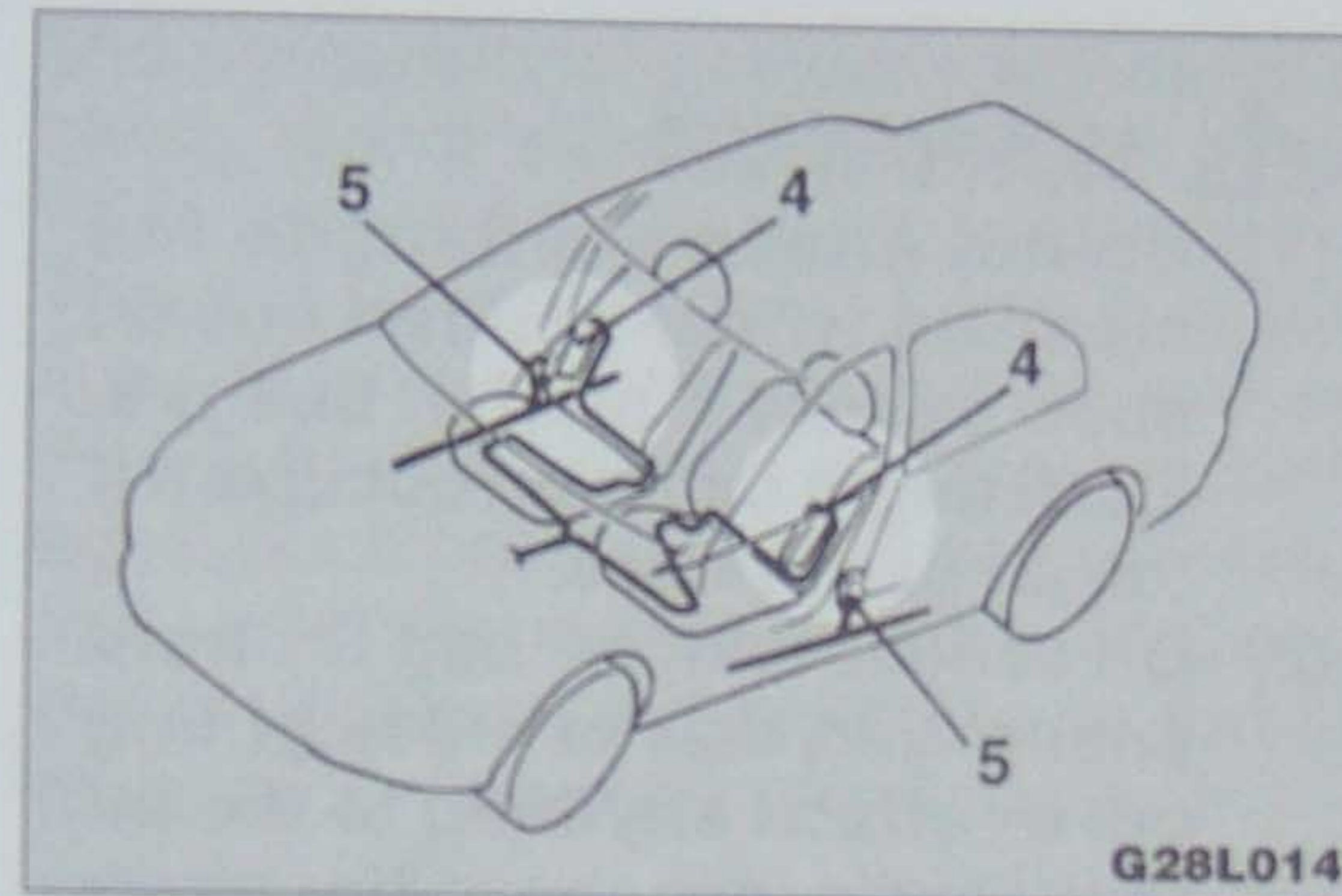
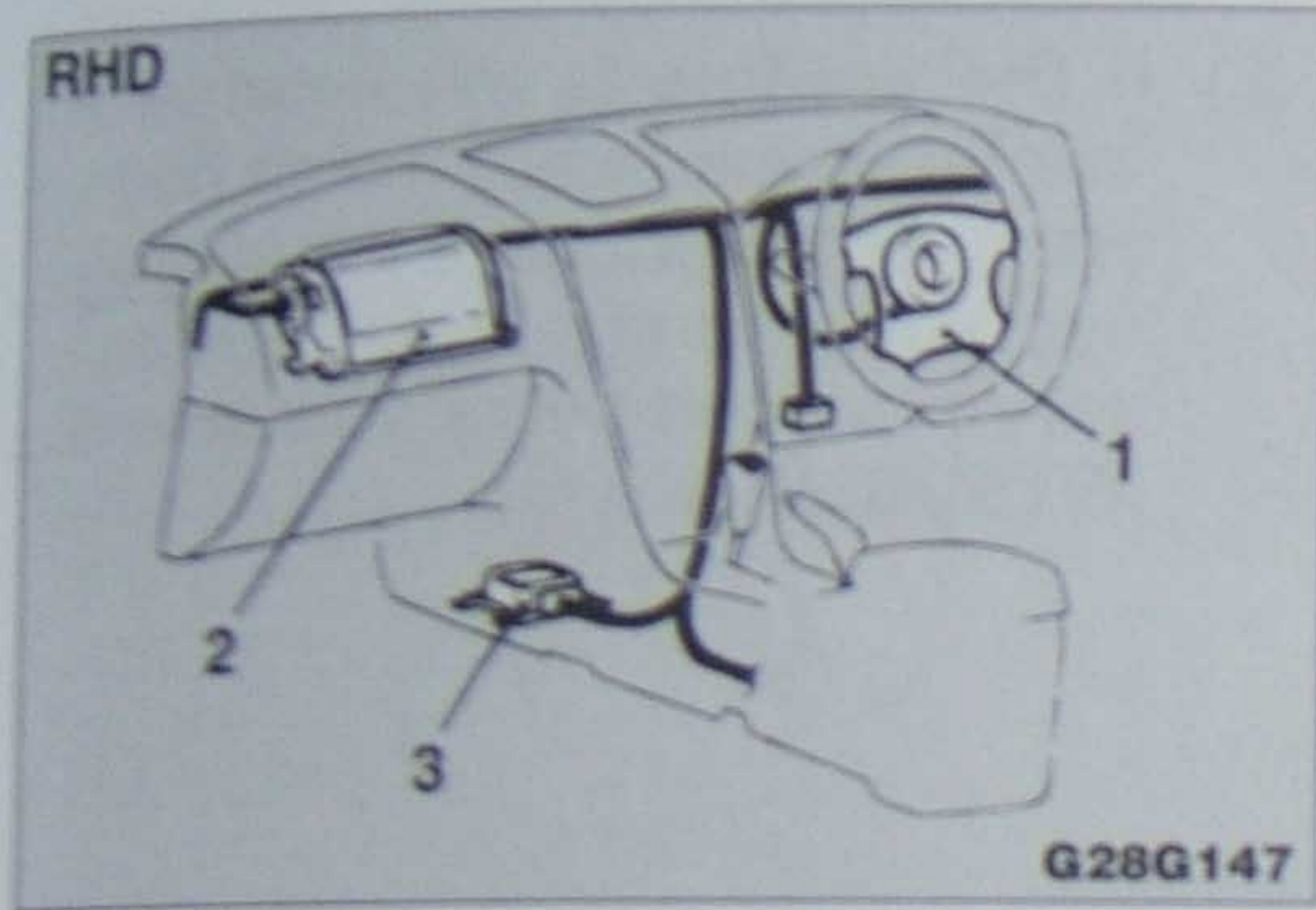


### How the supplemental restraint system works

The SRS includes the following components:

- 1 - Air bag module (Driver)
- 2 - Air bag module (Passenger)
- 3 - Air bag control unit  
(including the front impact sensor)

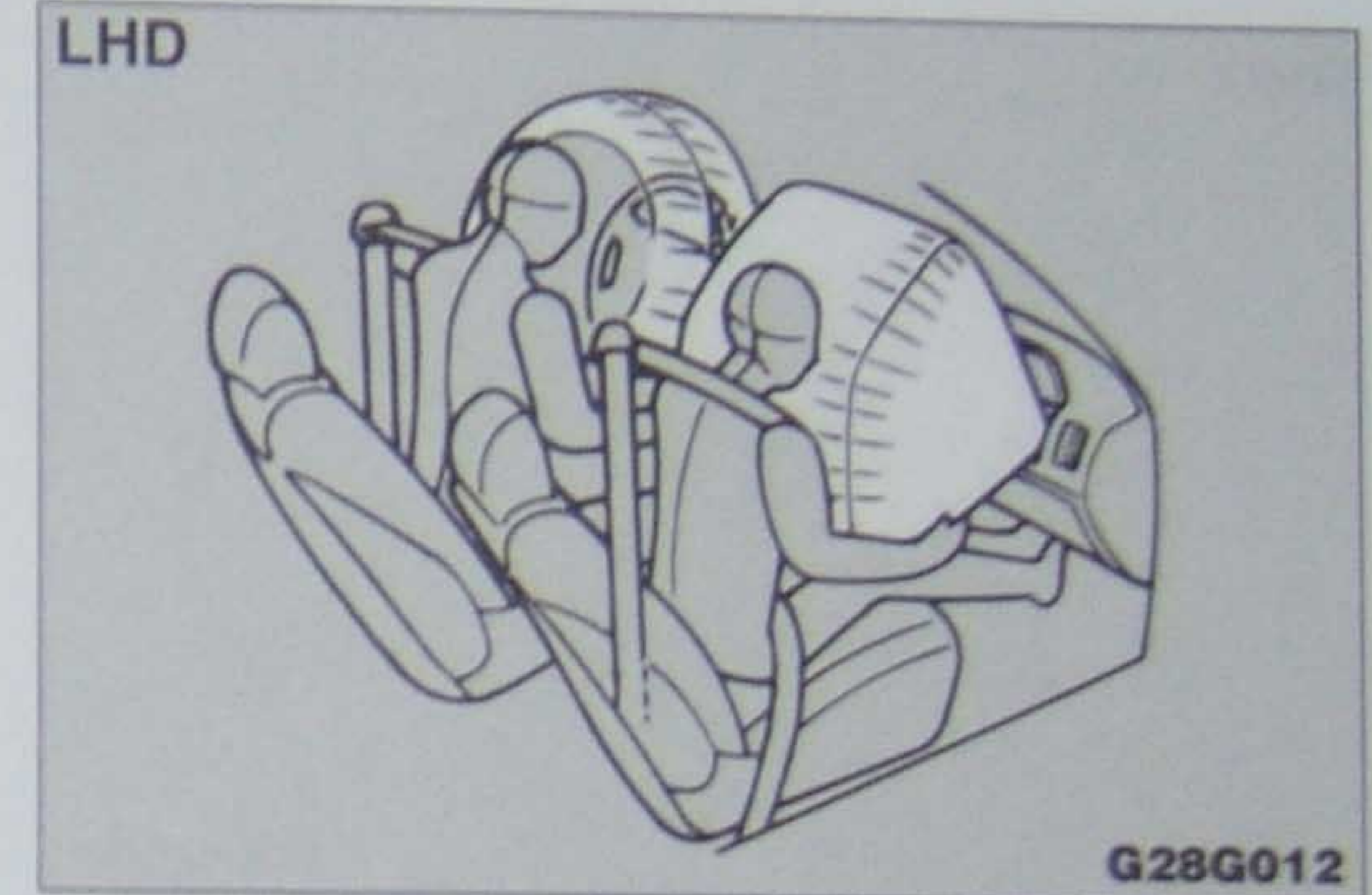
RHD



- 4 - Side air bag module
- 5 - Side impact sensor

The air bags will operate only when the ignition switch is in the "ON" or "START" position.

LHD



## Driver's and passenger's air bag system

The driver's air bag is located under the padded cover in the middle of the steering wheel. The front passenger air bag is contained in the instrument panel above the glove box.

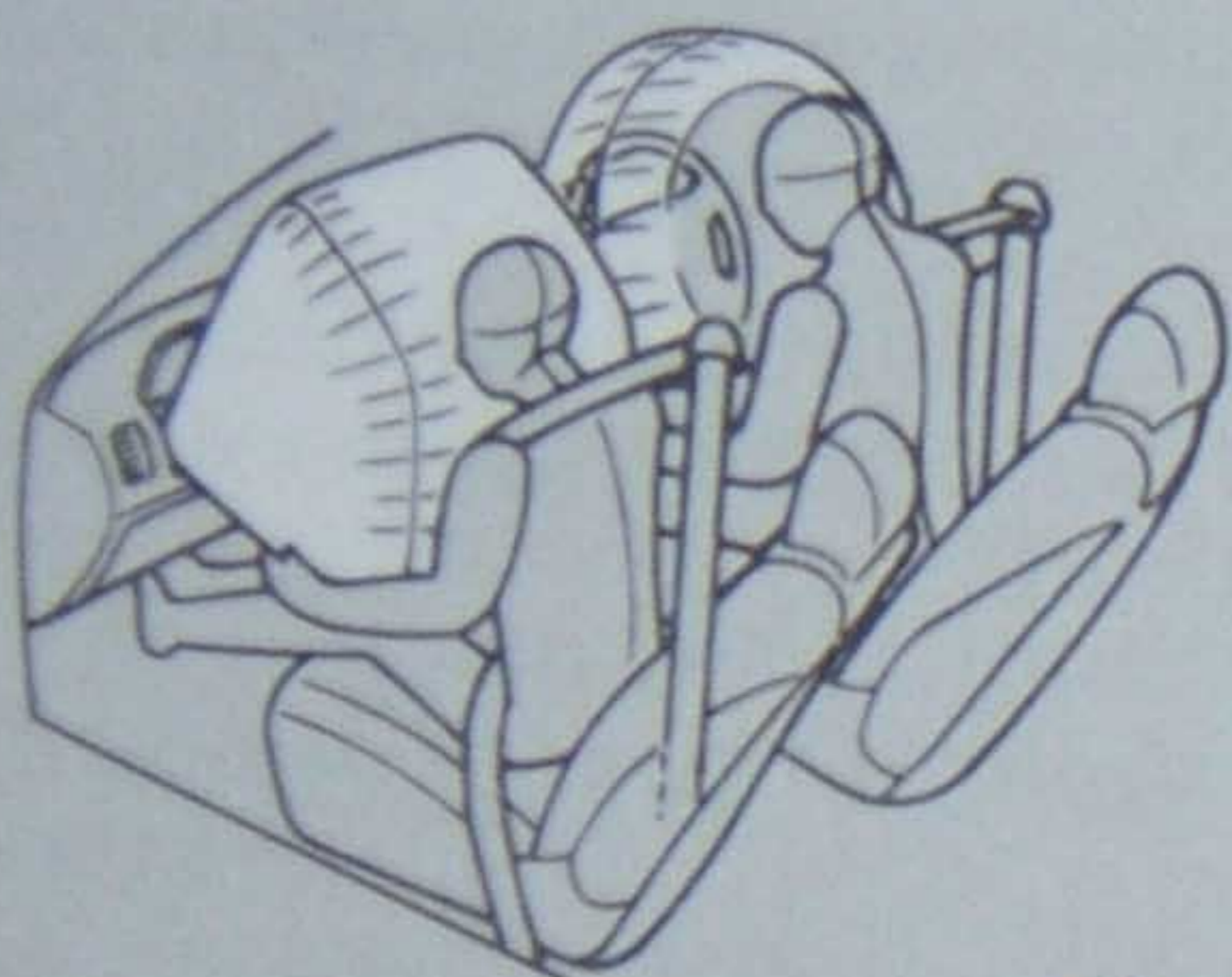
The air bags are not designed to inflate in certain lower-speed frontal collisions, in roll-overs, or inside or rear impact collisions.

When the impact sensors detect an impact of sufficient frontal force, an automated circuit ignites in the inflator to generate nitrogen gas (driver's air bag) or argon gas (passenger's air bag) and inflate the air bags.



## SEAT AND SEAT BELTS

RHD



G28G059

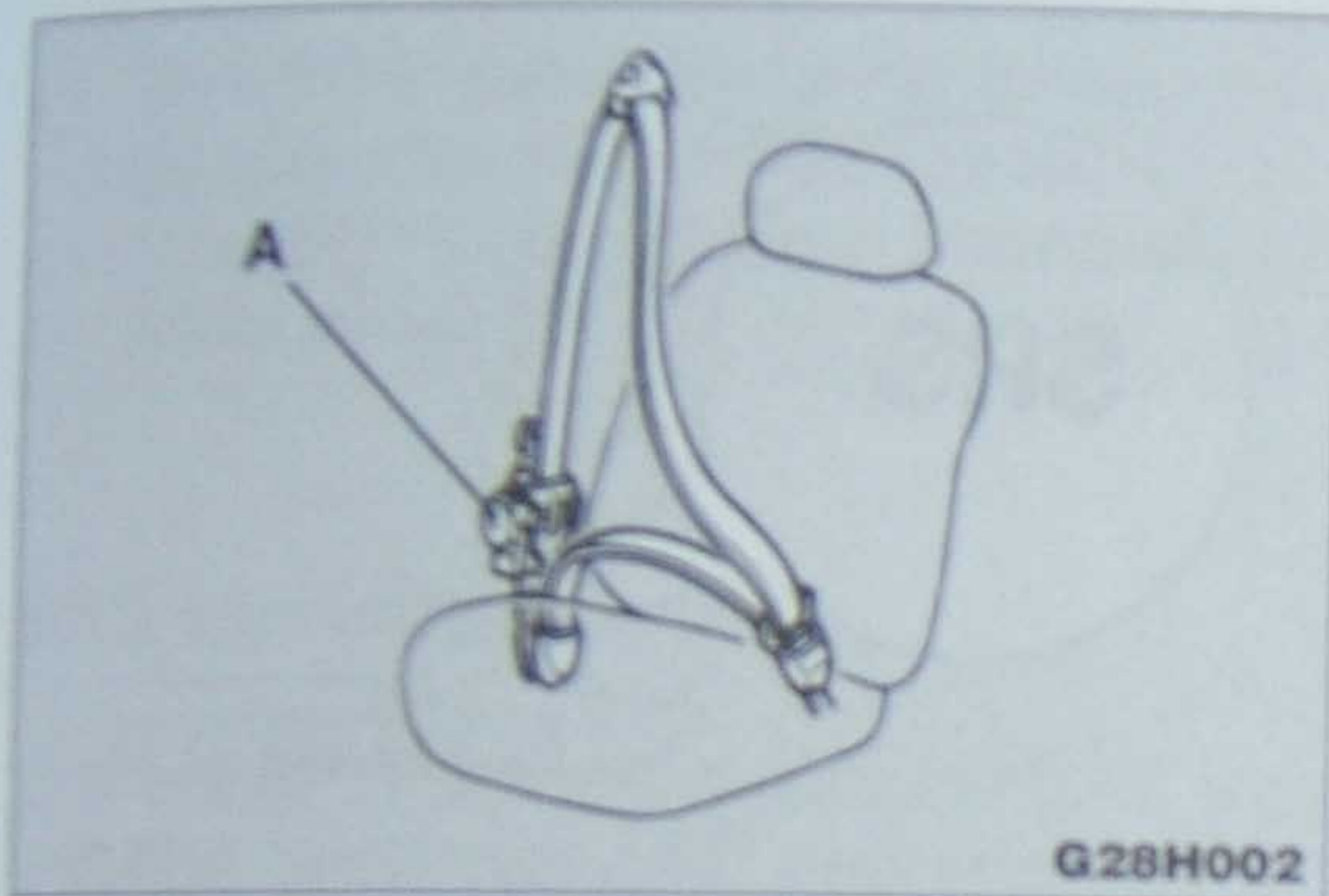
The air bags deflate very rapidly after deployment, so there is little danger of obscured vision. The air bag deployment produces a sudden, loud noise, and releases some smoke and powder, but these conditions are not injurious, and do not indicate a fire in the vehicle.

Mild discomfort may result from the deployment of the air bag due to the sudden inflation of the device. The driver air bag and the front passenger air bag are designed to inflate at the same time. The air bags may not inflate in certain frontal collisions, even though the vehicle may be severely damaged. Such non-inflation does not mean that something is wrong with the SRS system.

### **WARNING**

- (1) Do not attach anything to the steering wheel padded cover, such as trim material, badges, etc. It might injure an occupant if the air bag inflates.
- (2) On vehicle with air bag for front passenger, do not set anything on, or attach anything to the instrument panel above the glove box. It might injure the passenger if the air bag inflates.
- (3) Do not attach accessories to or put them in front of the windscreen. These objects could restrict the air bag inflation or be hurled against an occupant and cause serious injury.
- (4) Following the air bag inflation, several air bag system components will be hot. Do not touch them after inflation.
- (5) The air bag system is designed to work only once. Once the air bags have deployed, they will not work again. They must promptly be replaced, and the entire air bag system inspected, by an authorized MITSUBISHI dealer.

- (6) If the vehicle is involved in a frontal collision but the air bags are not inflated, have the air bag system checked and, if necessary replaced by an authorized MITSUBISHI dealer.



G28H002

### Pre-tensioner seat belt system

The driver's and passenger's seats are provided with a pre-tensioner seat belt system which actuates in certain moderate-to-severe frontal collision.

In certain moderate-to-severe frontal collision, the seat belt pre-tensioner retracts the seat belt instantaneously to hold the occupant tightly in the seat belt, making the seat belt and the air bag more effective.

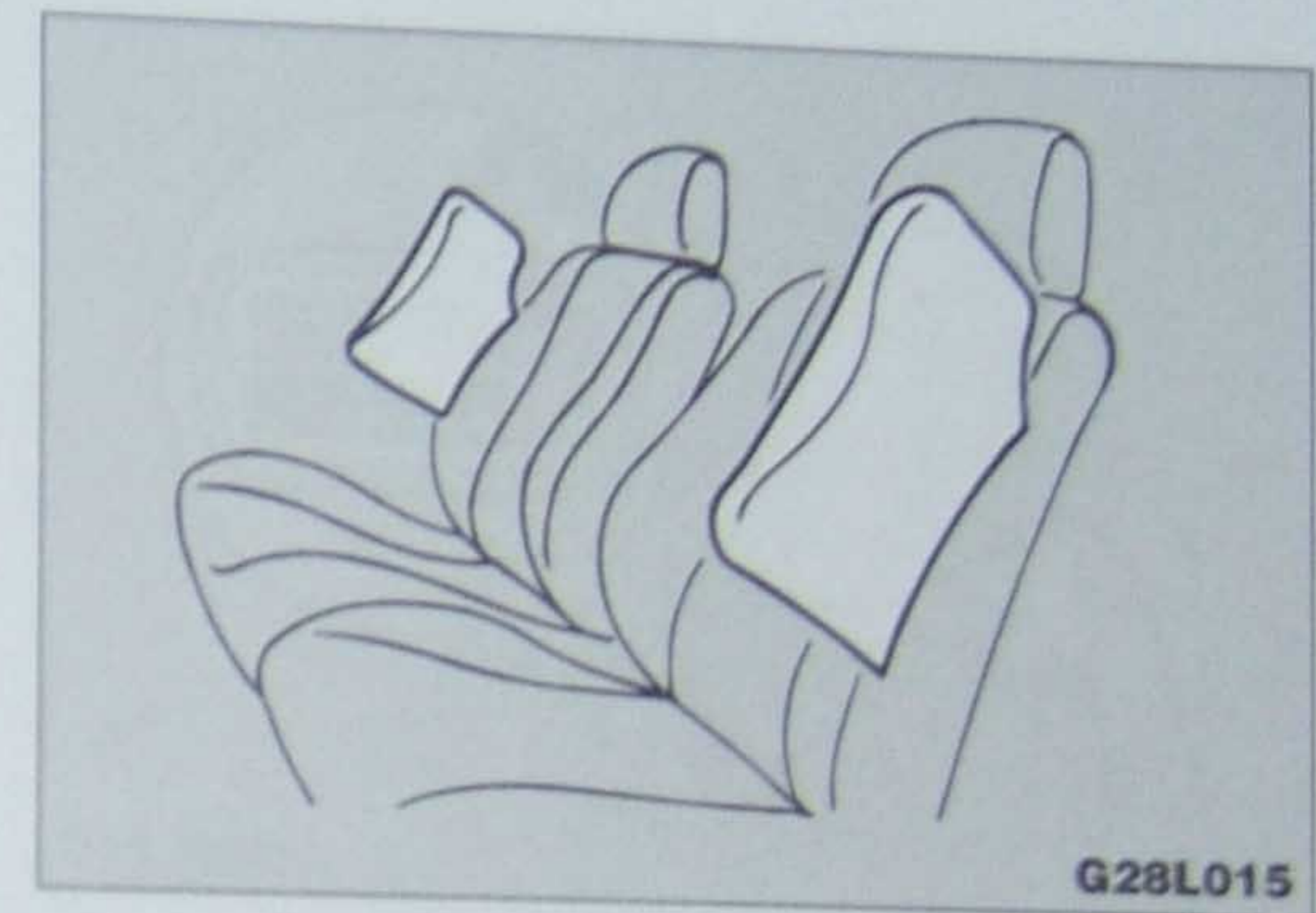
The pre-tensioner (A) is encased with the seat belt's retractor. These belts are used the same way as conventional belts.

When the pre-tensioner seat belt activates, smoke is released and a loud noise will be heard. The smoke is not harmful, but care should be taken not to intentionally inhale it, as it may cause irritation and choking.

The pre-tensioner activates whenever a strong impact is applied at the front of the vehicle, even if the seat belt is not worn. The pre-tensioner seat belts may not activate in certain frontal collisions, even though the vehicle may be severely damaged. Such non-activation does not mean that something is wrong with the SRS system, but rather that the collision forces were not severe enough to activate it.

### **WARNING**

- (1) Following the pre-tensioner seat belt activation, several pre-tensioner seat belt system components will be hot. Do not touch them after activation.
- (2) The pre-tensioner seat belt system is designed to work only once. After the pre-tensioner seat belts have been activated, they will not work again. They must promptly be replaced, and the entire pre-tensioner seat belt system inspected by an authorized MITSUBISHI dealer.
- (3) If the vehicle is involved in a frontal collision but the pre-tensioner seat belts are not activated, be sure to have the pre-tensioner seat belt system checked and, if necessary, replaced by an authorized MITSUBISHI dealer.



G28L015

### Side air bag system (front seat only)

The side air bag is contained in the driver and passenger seat back.

The label shown here is attached on the seat back with side air bag.

The side air bag deployment (one air bag) occurs only on the side of the vehicle affected by the impact.

The side air bags are not designed to inflate in certain lower-speed side impact collisions, in roll-overs, or in frontal or rear impact collisions.



When the impact sensor detects an impact of sufficient side force, an automated circuit ignites in the inflator to generate argon gas and inflate the side air bag.

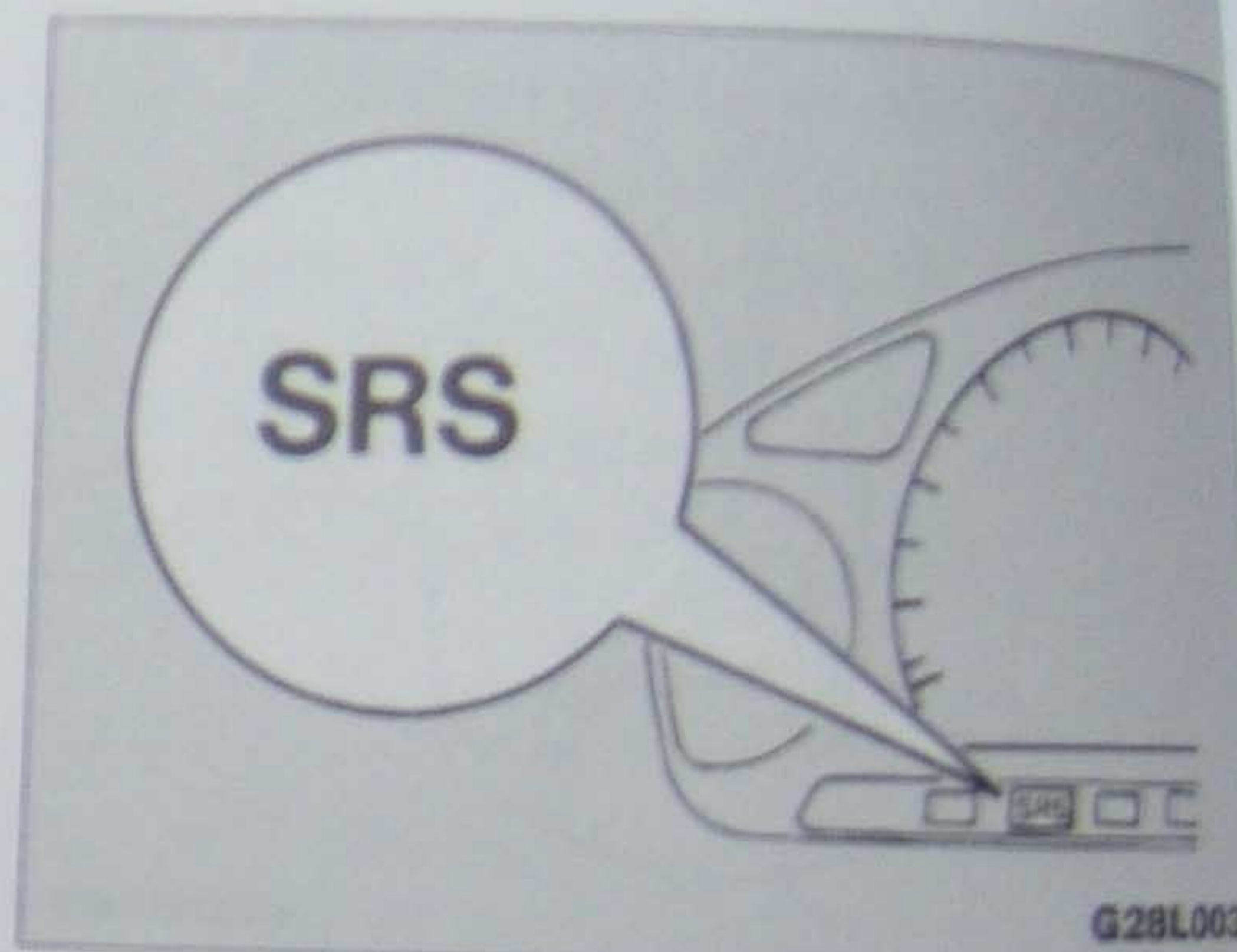
The side air bag deployment produces a sudden, loud noise, and releases some smoke and powder, but these conditions are not injurious, and do not indicate a fire in the vehicle.

### **WARNING**

- (1) Avoid such a seating manner as your hand, foot or face is positioned near the portion of the seatback under which a side air bag is stored. Also, avoid your body resting against the door. Do not allow a rear seat occupant such as a child to hold the seatback of the front seat in his arms. It offers a possibility of injury by inflated side air bag.
- (2) In the case of using a child seat, avoid your child's body resting against the door. It offers a possibility of injury by inflated side air bag.
- (3) Never use a seat cover which is intended for seats with a side air bag.

Do not place any object near the side air bag nor affix a label to the seatback.

It can prevent the side air bag from inflating. It can also cause the occupant to be struck by the object which could be thrown away when the side air bag has deployed.



### **SRS warning lamp**

There is a supplemental restraint system ("SRS") warning lamp on the instrument panel. The system checks itself and the warning lamp warns you if there is a problem. When the ignition key is turned to the "ON" or "START" position, the warning lamp should illuminate for about 7 seconds and then should go out. This means the system is ready.

### **WARNING**

If any of following conditions occur, the SRS is not working properly, and you should immediately have it inspected by an authorized MITSUBISHI dealer.

- The SRS warning lamp does not illuminate when you start the vehicle.

- The SRS warning lamp does not go out after about 7 seconds.
- The SRS warning lamp illuminates while driving.

### SRS servicing

The entire SRS system including air bag and pre-tensioner seat belt must be inspected by an authorized MITSUBISHI dealer after 10 years.

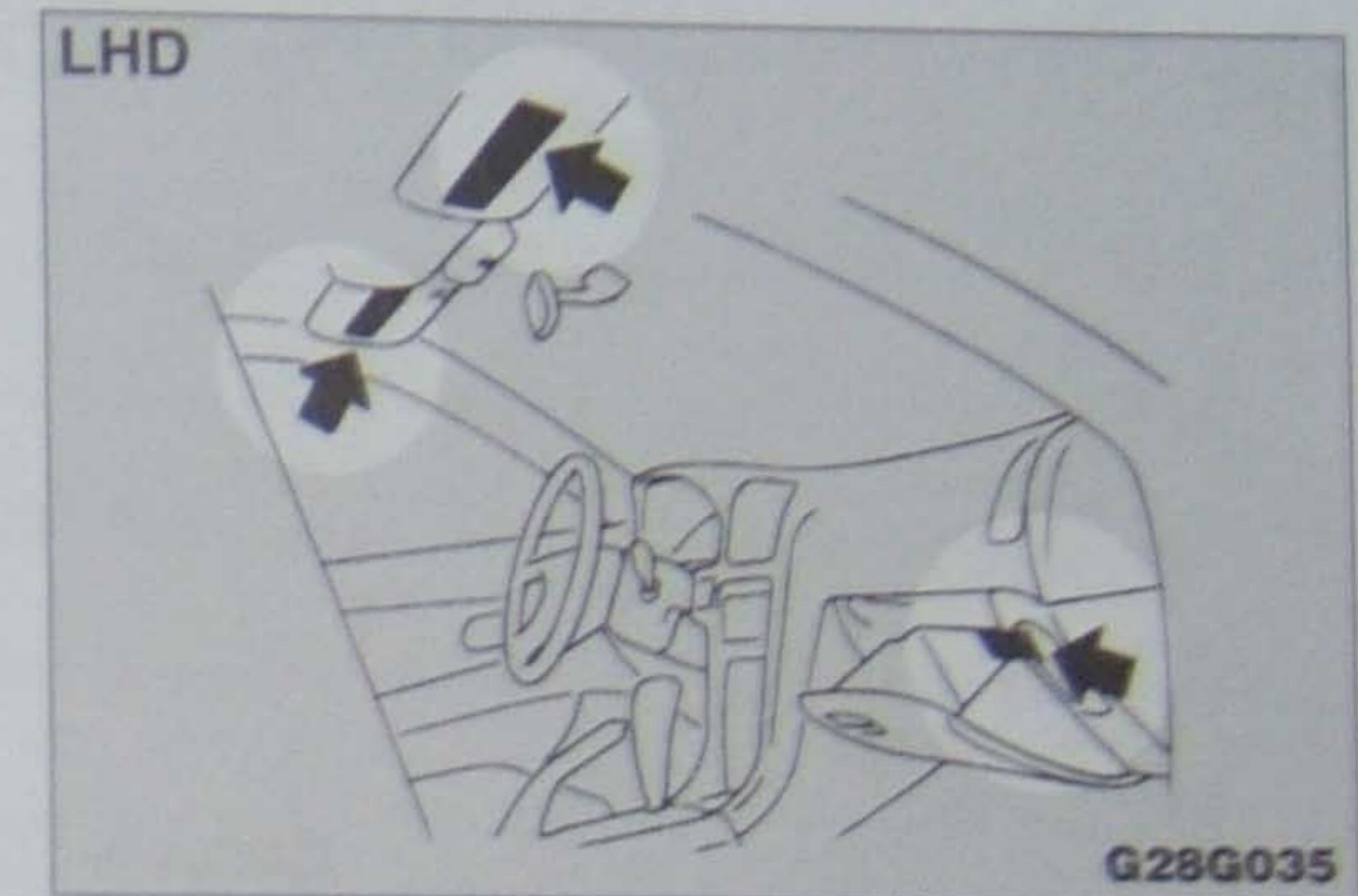
### **⚠ WARNING**

- (1) Any maintenance performed on or near the components of the SRS must be performed only by an authorized MITSUBISHI dealer. Do not permit anyone else to do service, inspection, maintenance or repair on any SRS components or wiring; similarly, no part of the SRS system should ever be handled or disposed of by anyone except an authorized MITSUBISHI dealer. Improper work on the SRS components or wiring could result in inadvertent deployment of the air bags, or could render the SRS system inoperative; either situation could result in serious injury.

- (2) Do not modify your steering wheel, seat belt retractor or any other SRS components. For example, replacement of the steering wheel, or modifications to the front bumper or body structure can adversely affect SRS performance and lead to possible injury.
- (3) If your vehicle has received any front-end damage, you should have the SRS system inspected by an authorized MITSUBISHI dealer to ensure it is in proper working order.
- (4) If you have found any tear or open seam in the seat fabric at the portion near the side air bag, have the seat inspected at an authorized MITSUBISHI dealer.

### NOTE

- (1) When you transfer ownership of the vehicle to some other person, we urge you to alert the new owner that it is equipped with the SRS system and refer that owner to the applicable section in this owner's handbook.
- (2) If you junk or scrap the vehicle, we urge you to first take the vehicle to an authorized MITSUBISHI dealer so that the SRS system can be rendered safe.



### Service and information label

Service and information labels are attached as shown in the illustration.

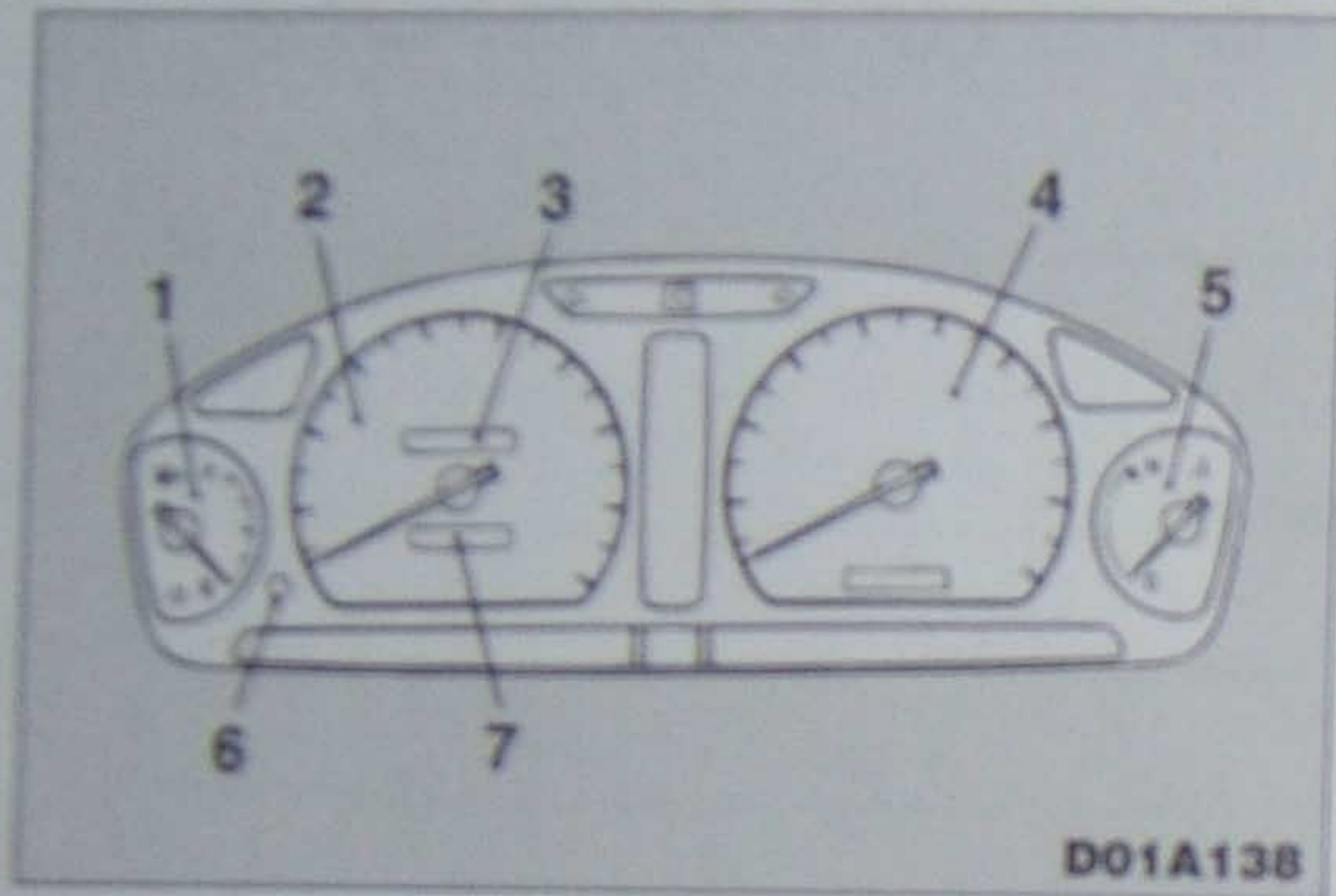
# SEAT AND SEAT BELTS



## *Instruments and controls*

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# INSTRUMENTS AND CONTROLS



D01A138

## Instruments

ED01AHD

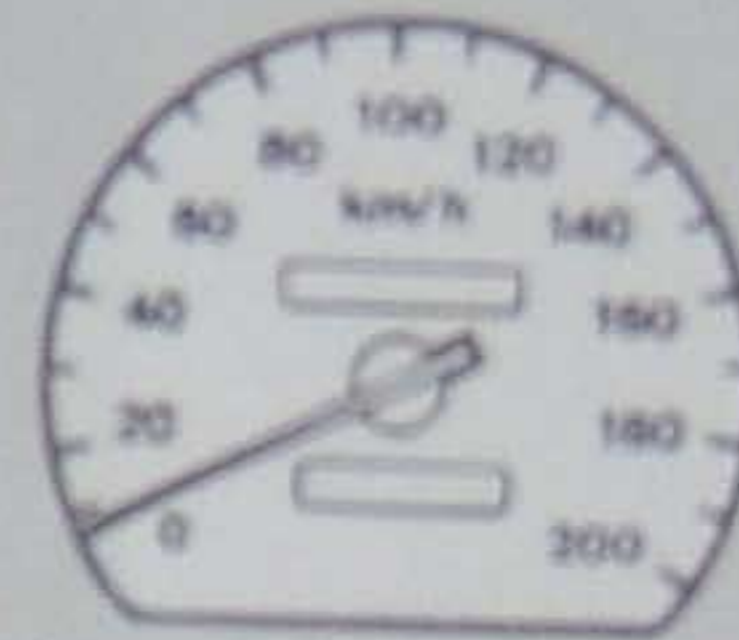
- 1 - Fuel gauge
- 2 - Speedometer
- 3 - Odometer
- 4 - Tachometer
- 5 - Water temperature gauge
- 6 - Tripmeter reset button
- 7 - Tripmeter

LHD

Type 1



Type 2



D03A033

## Speedometer

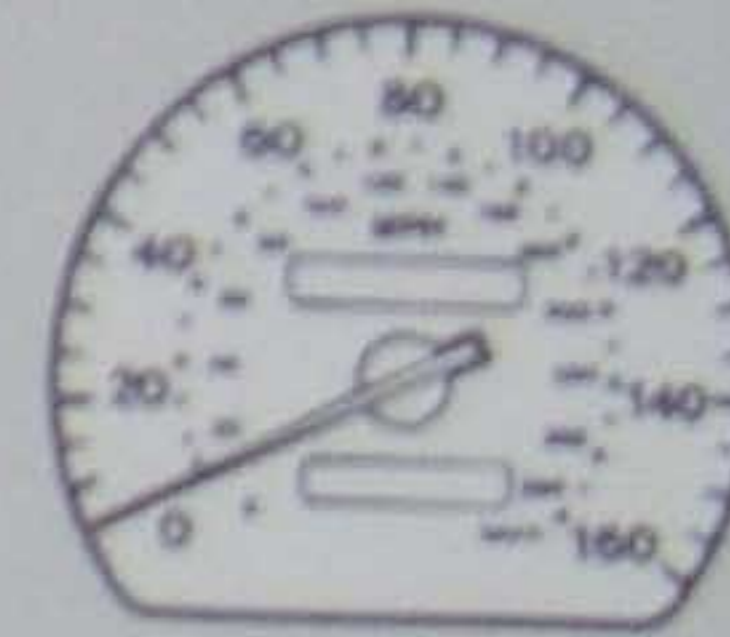
ED03A-C

LHD

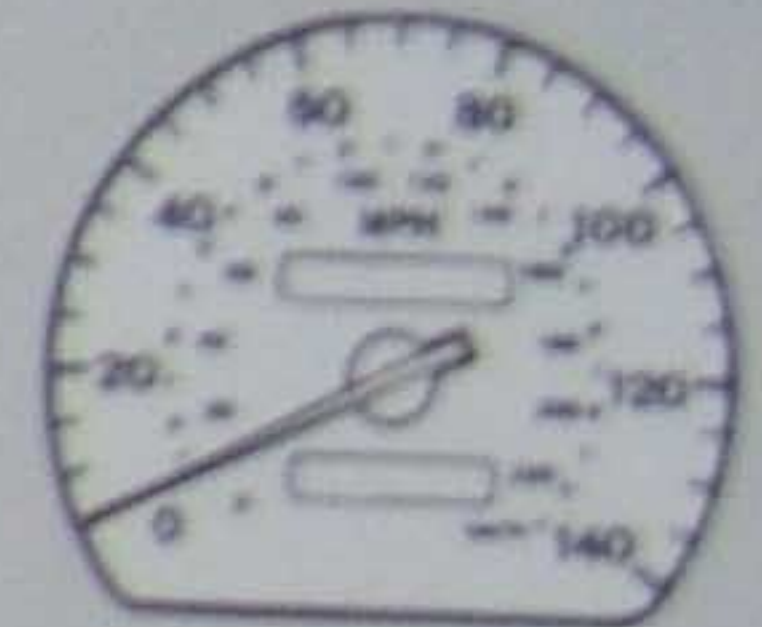
The speedometer indicates the vehicle's speed in kilometres per hour (km/h).

RHD

Type 1



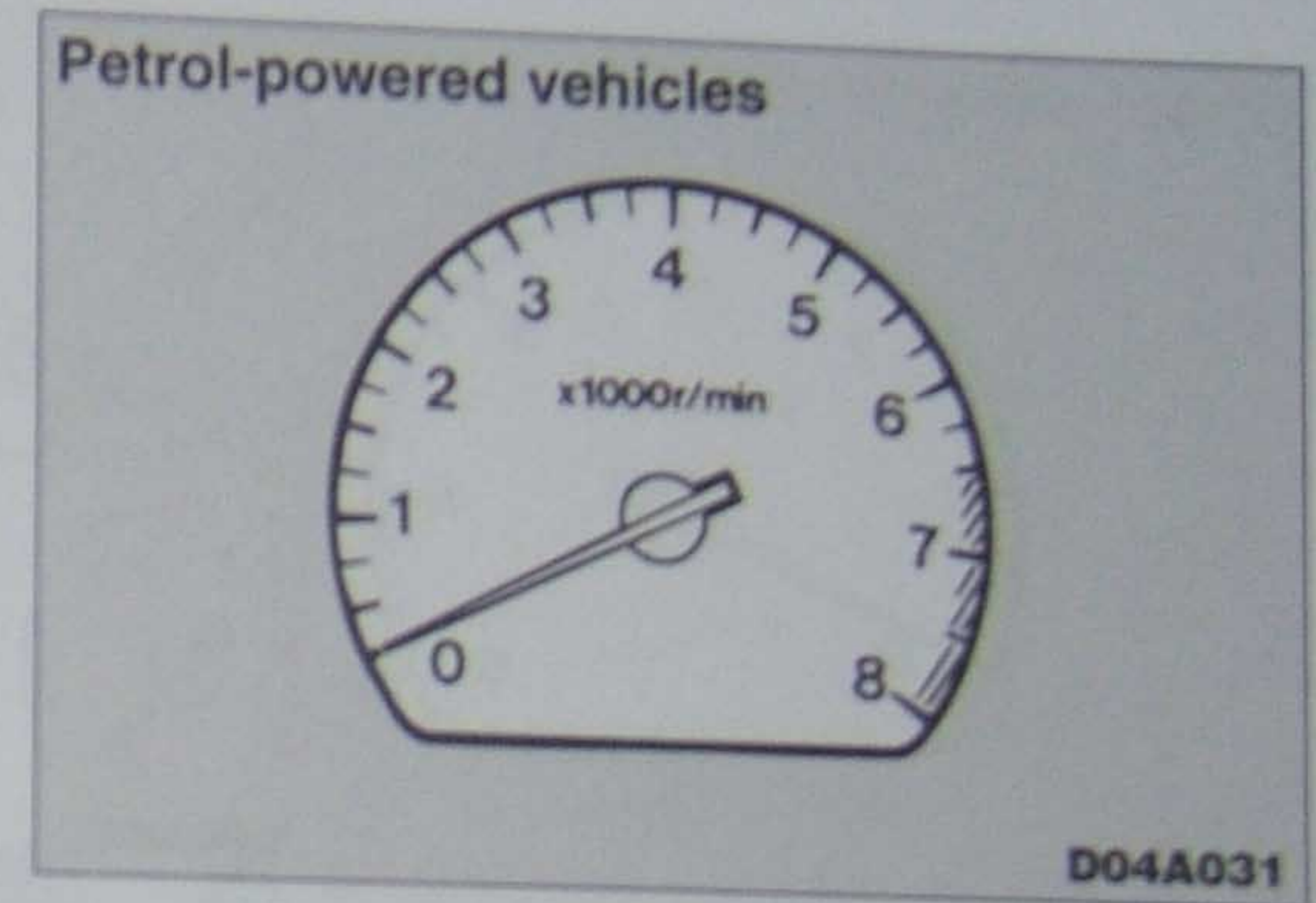
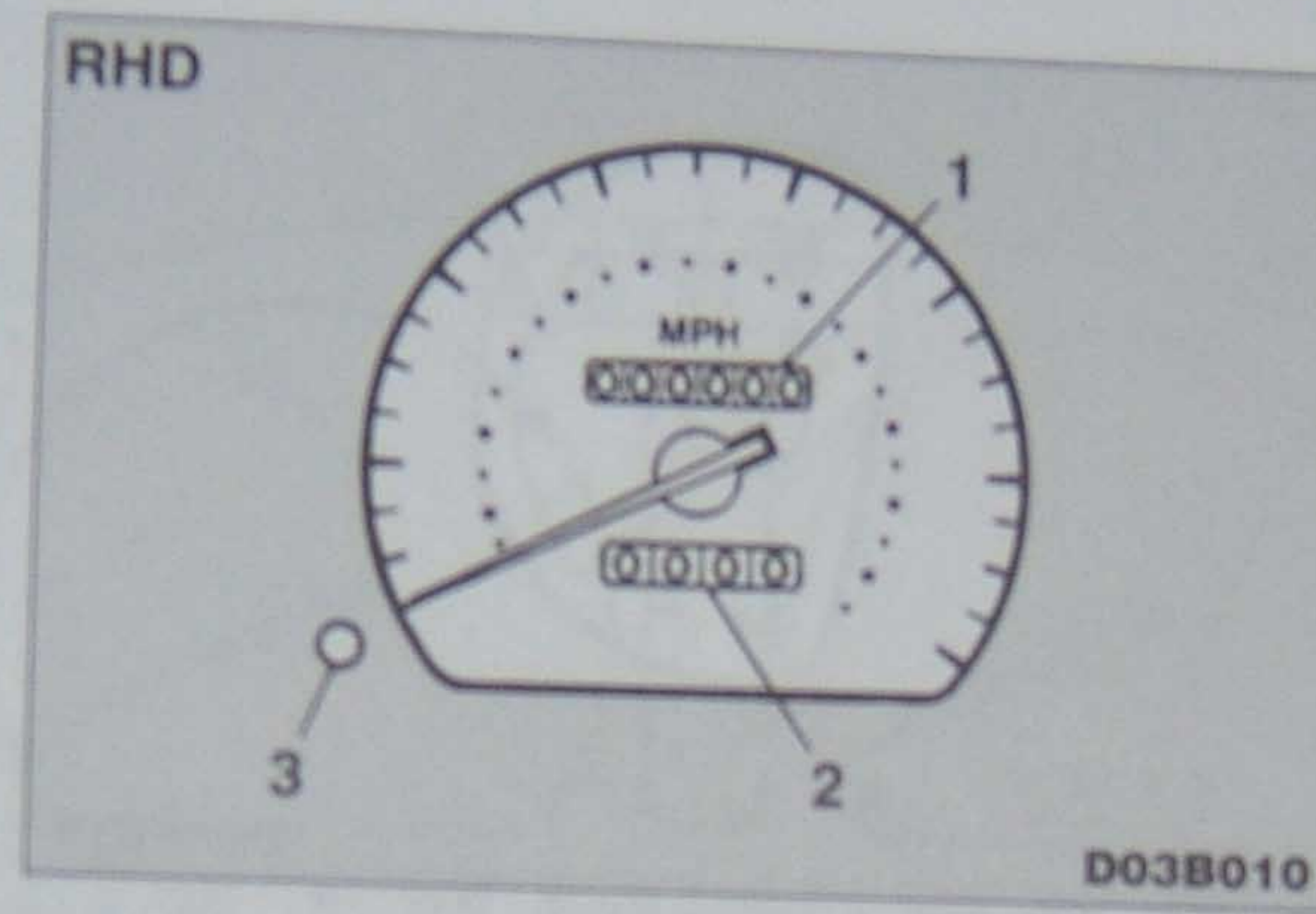
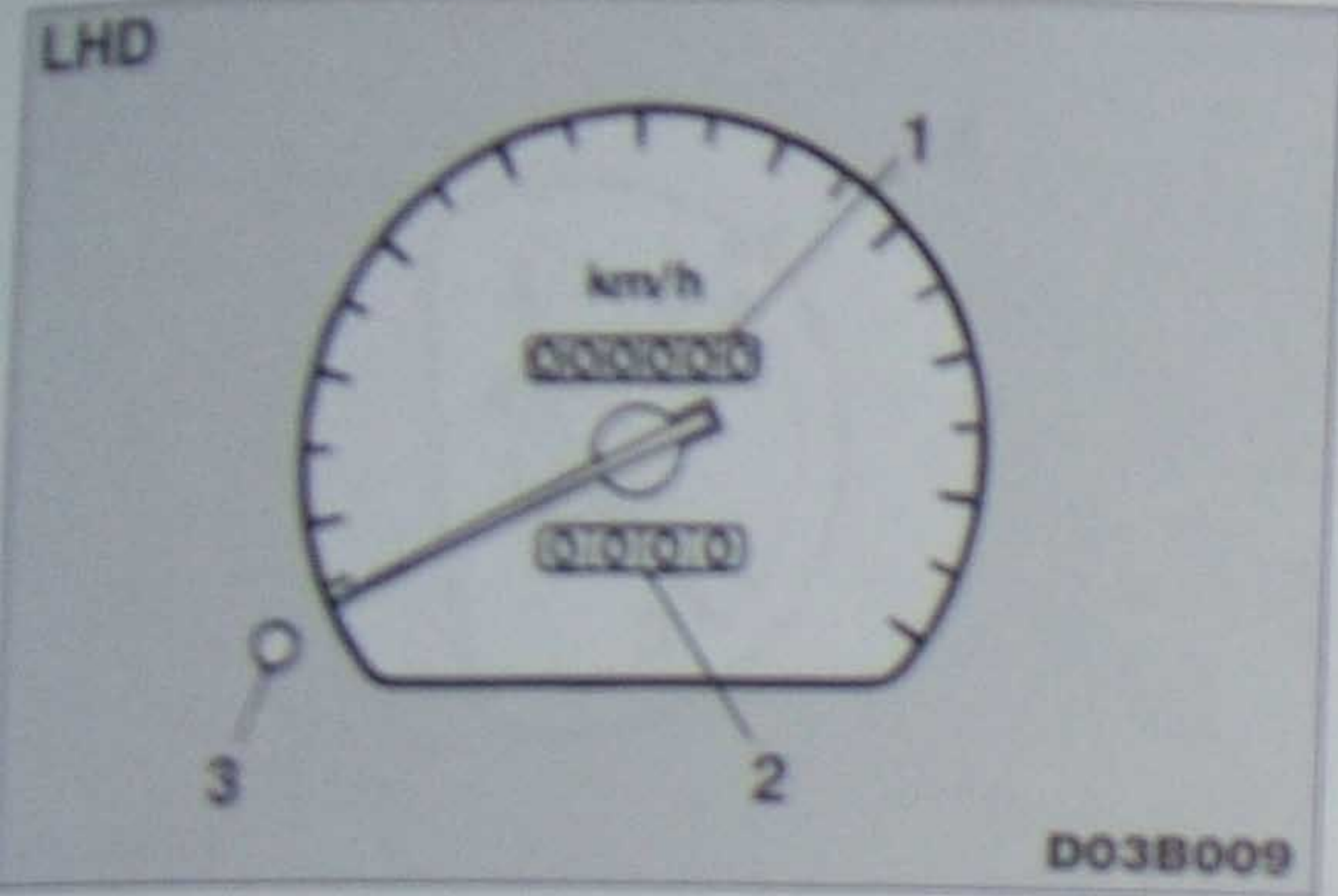
Type 2



D03A034

RHD

The speedometer indicates the vehicle's speed in miles per hour (mph) and kilometres per hour (km/h).



## Odometer/Tripmeter ED03B-M

- Odometer  
The odometer indicates the total distance the vehicle has travelled.
- Tripmeter  
The tripmeter indicates the distance travelled during a particular trip or period.  
Press the reset button (3) to return the tripmeter indication to zero.

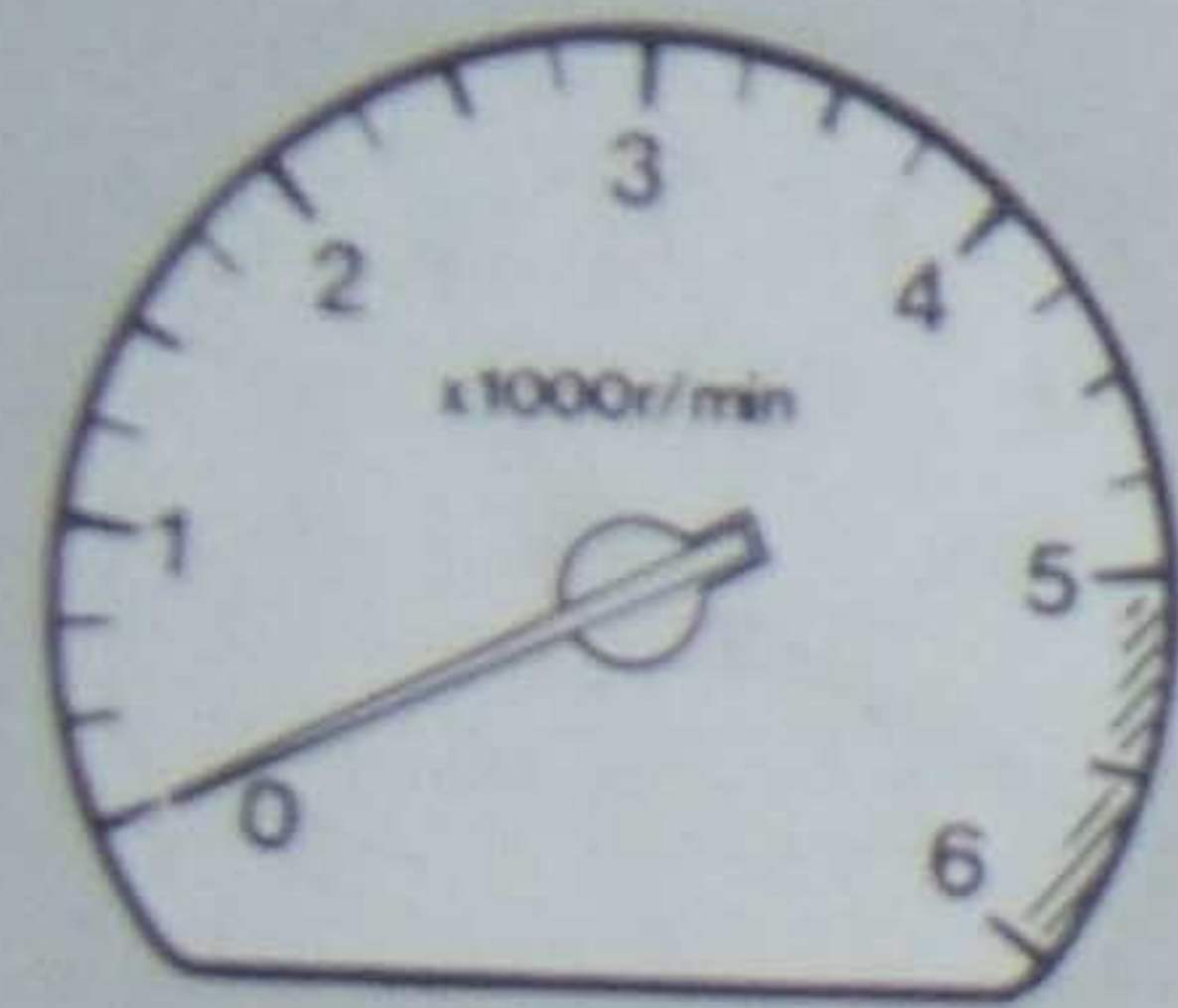
## Tachometer ED04A-Aa

The tachometer indicates the engine speed (r/min). The tachometer can help you obtain more economical driving and also warns you of excessive engine speeds.

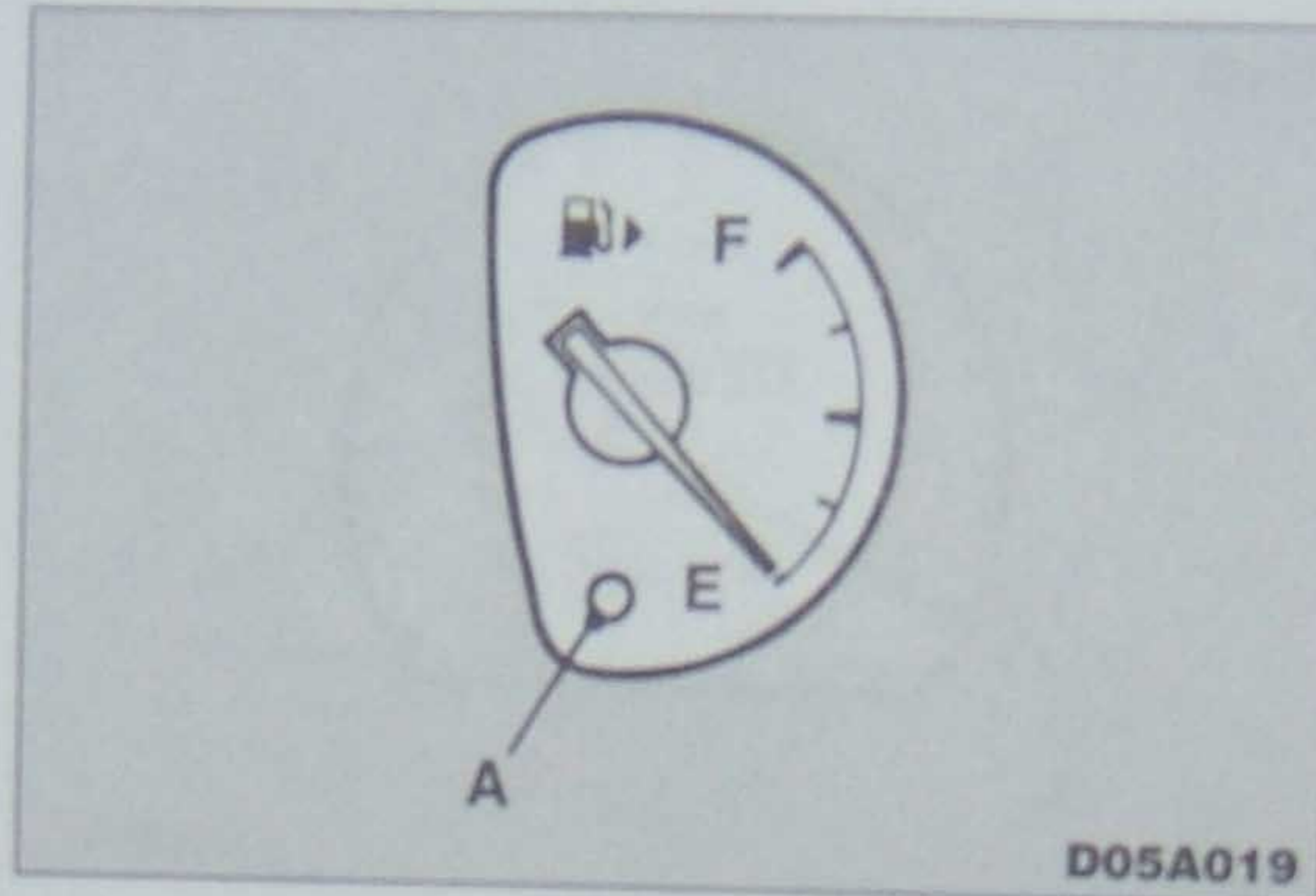
**⚠ CAUTION**  
During travel, watch the tachometer to be sure that the engine speed indication does not rise to the red (danger) zone.



## Diesel-powered vehicles



D04A032



D05A019

## Fuel gauge

ED05A-X

The fuel gauge indicates the fuel level in the fuel tank irrespective of the ignition switch position.

The warning lamp (A) will illuminate when the fuel level in the fuel tank falls to a low level (approx. 9 lit.)

### NOTE

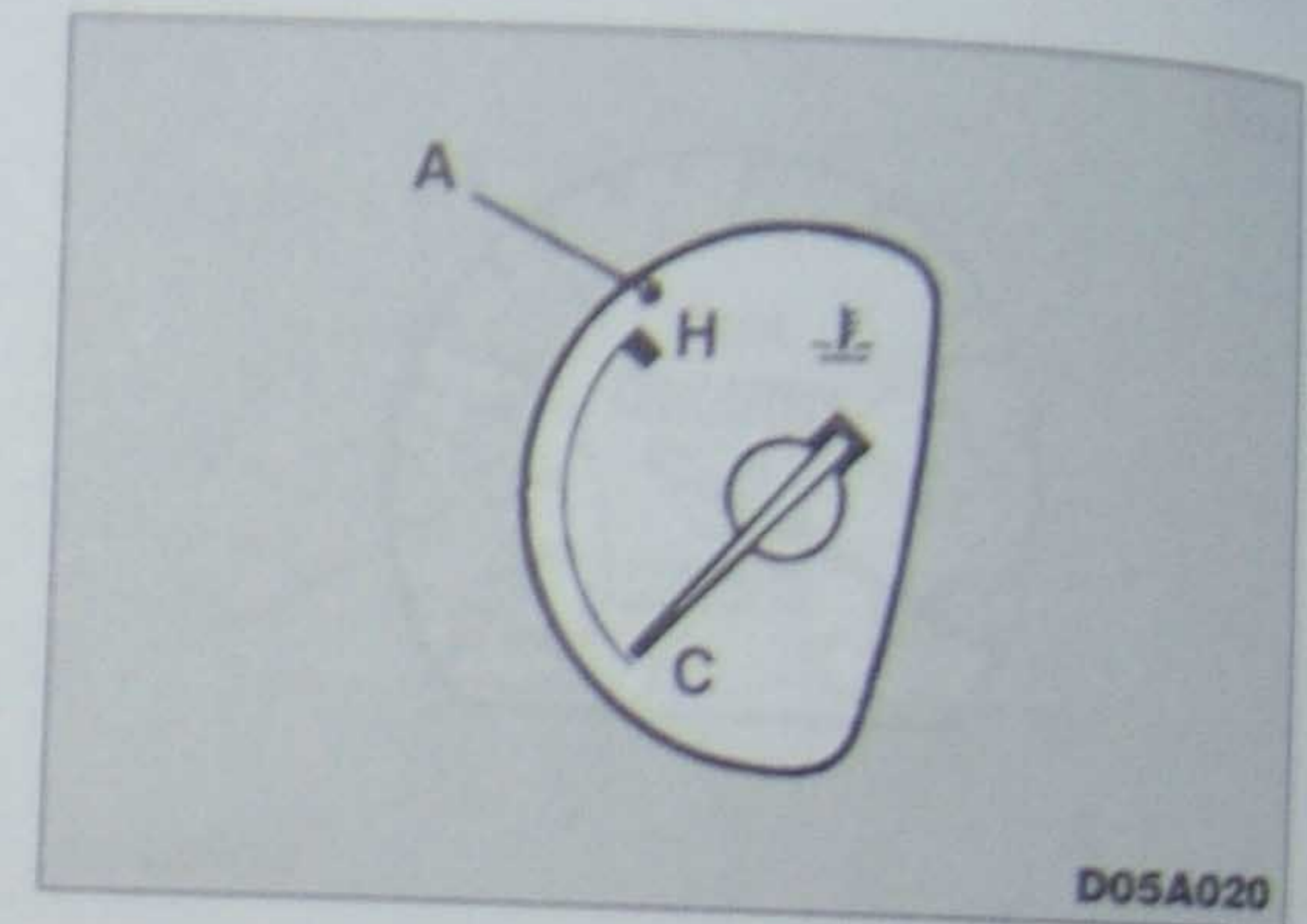
Just after refueling, it takes time for the correct fuel level to be indicated after turning on the ignition.

F - Full

E - Empty

### **⚠ CAUTION**

Do not drive with an extremely low fuel level; running out of fuel could cause damage to the catalytic converter.



D05A020

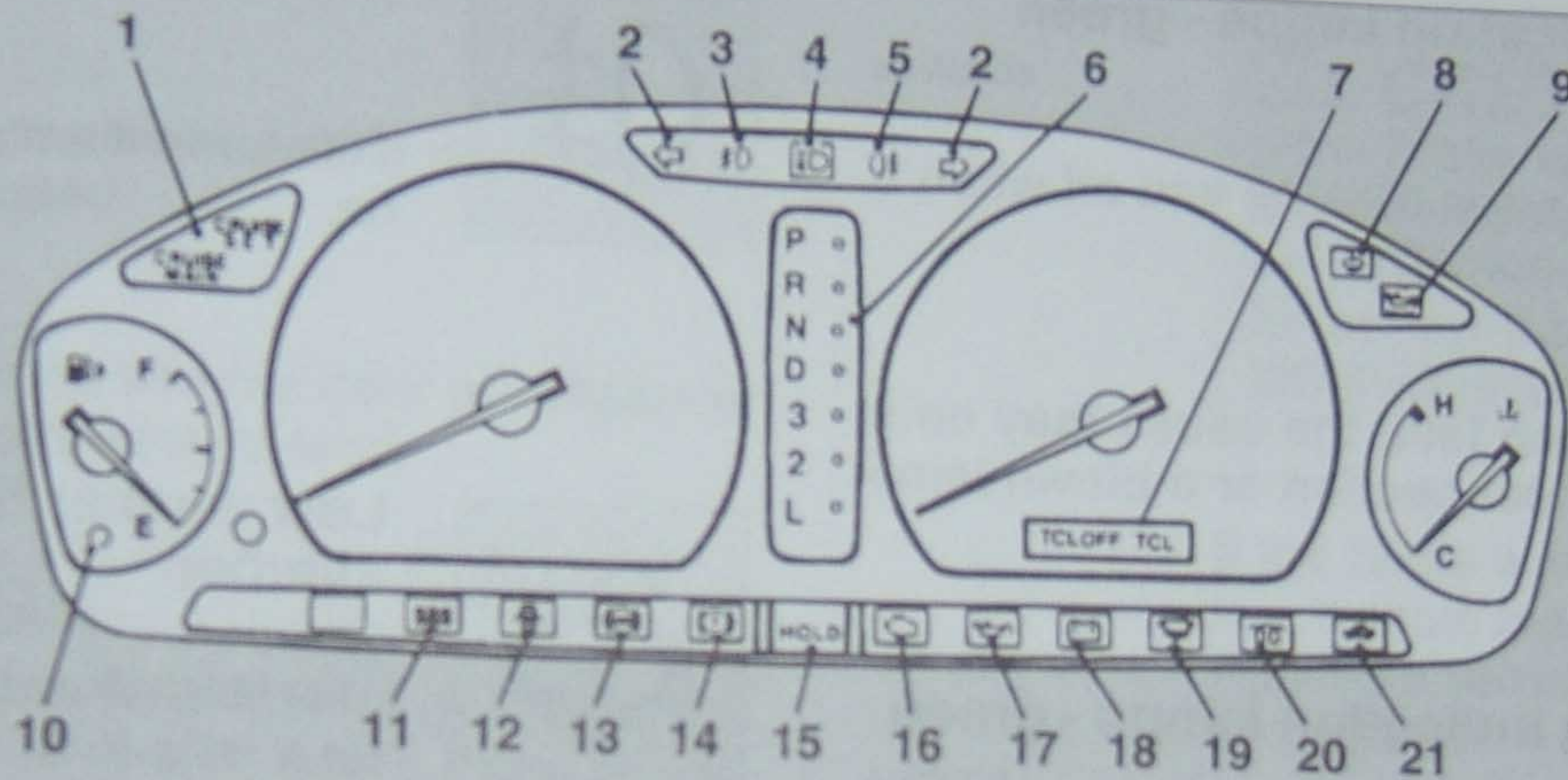
## Water temperature gauge

ED06A-N

The water temperature gauge indicates the engine coolant temperature when the ignition switch is "ON".

If the indication needle enters the A (overheating) zone while the engine is running, it indicates that the engine is possibly overheating. Immediately park your vehicle in a safe place and make the necessary corrections. (Refer to "Engine overheating" on page 8-14.)

While driving, care should always be taken to maintain the normal operating temperature.



D50A190

## Indication and warning lamps

ED50AHD

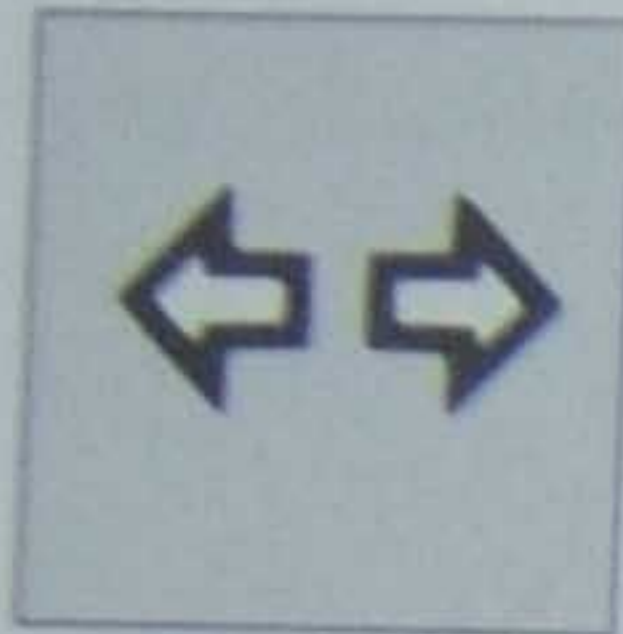
- 1 - Cruise control indication lamps\*  
→ page 5-28
- 2 - Turn-signal indication lamps/Hazard warning indication lamps
- 3 - Front fog lamp indication lamp\*
- 4 - High-beam indication lamp
- 5 - Rear fog lamp indication lamp\*
- 6 - Automatic transmission indication lamp (vehicles with A/T only)  
→ page 5-14
- 7 - TCL indication lamps\* → page 5-32
- 8 - Low washer fluid indication lamp\*
- 9 - Engine oil level warning lamp
- 10 - Low fuel warning lamp

- 11 - Supplemental restraint (S.R.S.) warning lamp → page 3-20
- 12 - Door-ajar warning lamp
- 13 - ABS warning lamp\* → page 5-23
- 14 - Brake warning lamp
- 15 - HOLD indication lamp (vehicles with A/T only) → page 5-17
- 16 - Check engine indication lamp
- 17 - Oil pressure warning lamp
- 18 - Charge warning lamp
- 19 - Fuel filter warning lamp (Diesel-powered vehicles only)
- 20 - Diesel preheat indication lamp (Diesel-powered vehicles only)
- 21 - Theft-alarm indication lamp\*  
→ page 2-19

### NOTE

To find information concerning the indication or warning lamps marked by the symbol "→ page XX", refer to the specified pages.  
For the other indication and warning lamps, refer to the subsequent pages.

# INSTRUMENTS AND CONTROLS



## Turn-signal indication lamps - green

ED52A-Bb

These indication lamps blink on and off when a turn-signal lamp is operating.

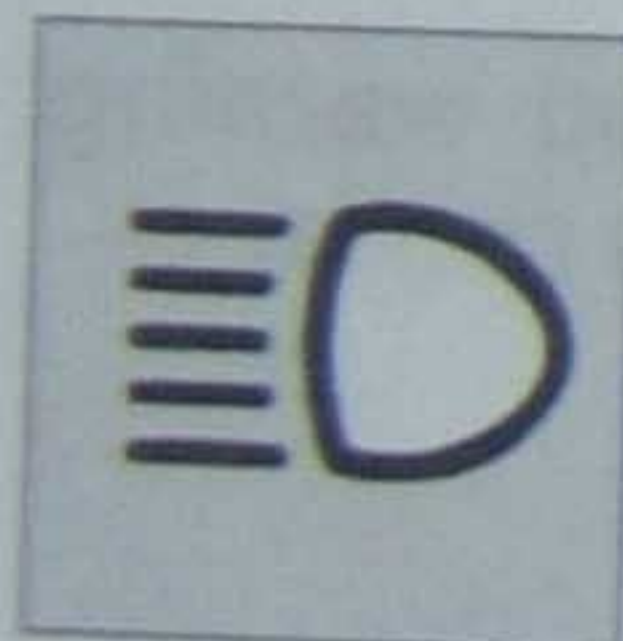
### NOTE

If the blinking is too fast, the cause may be a faulty turn-signal connection or a blown lamp bulb.

## Hazard warning indication lamps - green

ED30A-A

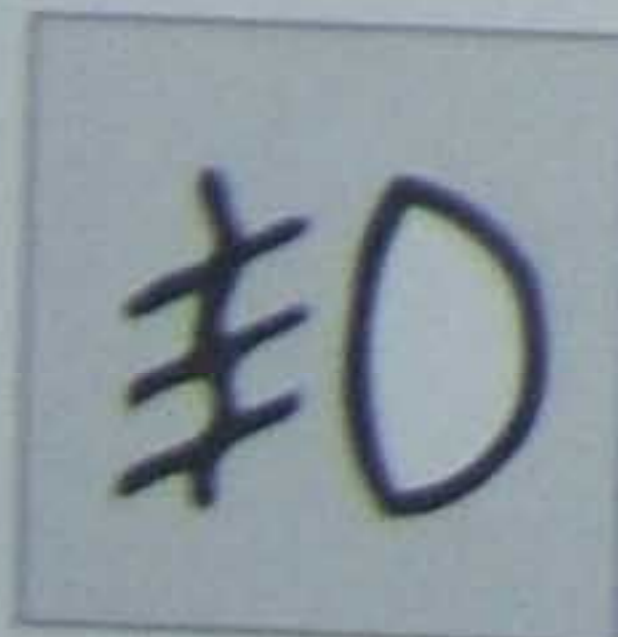
When the hazard warning lamp switch is pressed, all turn-signal lamps will flash on and off continuously.



## High-beam indication lamp - blue

ED51A-Aa

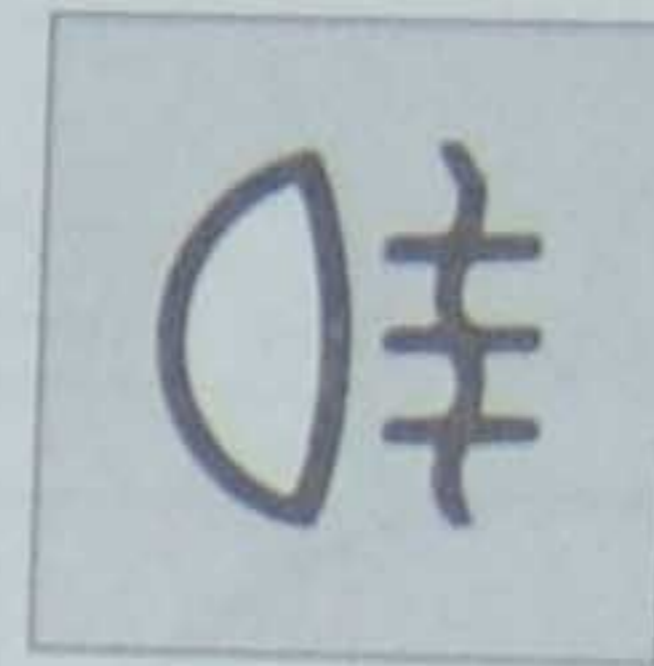
This indication lamp illuminates when the high beam is used.



## Front fog lamp indication lamp\* - green

ED74B-A

This lamp illuminates while the front fog lamp is on.



## Rear fog lamp indication lamp - amber

ED74A-B

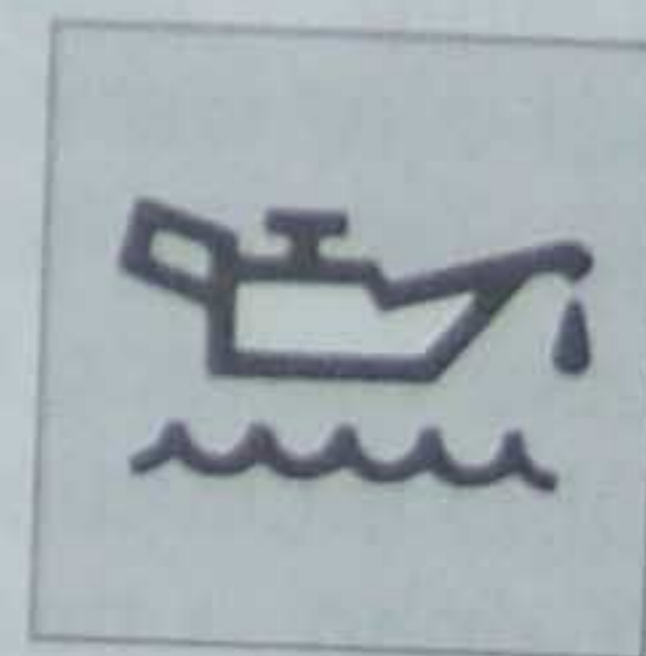
This lamp illuminates while the rear fog lamp is on.



## Low washer fluid indication lamp\* - amber

ED79A-H

This lamp illuminates when the washer fluid in the tank falls to a low level. If it illuminates, fill the washer tank at the earliest opportunity.



## Engine oil level warning lamp-amber

ED26A-D

This lamp illuminates when the ignition switch is turned to the "ON" position, and goes off after the engine has started. If it lights up while the engine is running, the oil level is too low. If the warning lamp lights while the engine is running, stop the engine and add engine oil to specified level. (Refer to "Engine oil" on page 9-2.)

**Door-ajar warning lamp-red**


ED56A-H

**Sedan**

This lamp illuminates when a door is either open or incompletely closed.

**Wagon**

This lamp illuminates when a door or tailgate is either open or incompletely closed.

 **CAUTION**


Before moving your vehicle, check the warning lamp is OFF.

**Brake warning lamp - red**

ED23A-lb

With the ignition switch "ON", the brake warning lamp illuminates under the following conditions:


- (1) When the parking brake lever has been engaged.
- (2) When the brake fluid level in the reservoir falls to a low level.
- (3) If a malfunction develops in the brake servo system. (Diesel-powered vehicles only)
- (4) If the brake warning lamp and charge warning lamp come on at the same time while the engine is running, it is possible that the alternator belt is broken. (Diesel-powered vehicle)

 **CAUTION**

If the brake warning lamp does not illuminate when you pull the parking brake lever, or if it does not go out when you release the lever, contact your nearest authorized MITSUBISHI dealer immediately.

If the brake warning lamp illuminates while driving, it could mean braking system deterioration. Park your vehicle in a safe place and follow these procedures:

1. If, when pressing the brake pedal, braking is poor, press your foot harder against the brake pedal.
2. Should the brakes fail, use engine braking to reduce your speed and slowly pull the parking brake lever to park your vehicle. Depress the brake pedal to operate the stop lamp (brake lamp) to alert the vehicles behind you.

 **CAUTION**

Sudden application of the parking brake is dangerous and can lock the rear wheels.

## INSTRUMENTS AND CONTROLS



### Oil pressure warning lamp - red

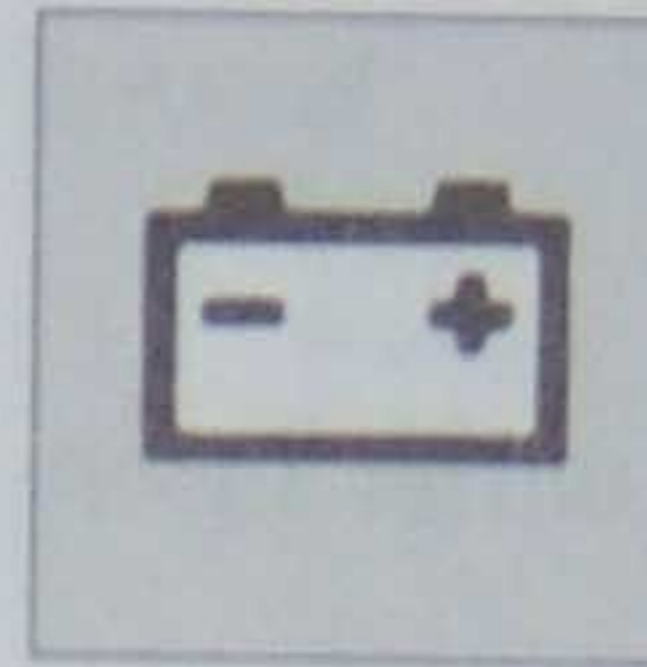
ED25A-Ad

This lamp illuminates when the ignition switch is turned "ON", and goes off after the engine has started. If it illuminates while the engine is running, the oil pressure is too low.

If the warning lamp illuminates while the engine is running, turn the engine off. And contact your nearest authorized MITSUBISHI dealer for inspection.

#### **CAUTION**

- (1) If this lamp illuminates when the engine oil level is not low, contact your nearest authorized MITSUBISHI dealer for inspection.
- (2) This warning lamp does not indicate the amount of oil in the crankcase. This must be determined by checking the oil level on the dipstick, while the engine is switched off.
- (3) If you continue driving with low engine oil level or with this warning lamp illuminated, seizure of the engine may occur.



### Charge warning lamp-red

ED54A-La

This lamp illuminates when the ignition switch is turned "ON", and goes off after the engine has started.

#### **CAUTION**

If the lamp comes on while the engine is running, the probable cause is as shown below. Park the vehicle immediately at a safe place and contact an authorized MITSUBISHI dealer.

[Petrol-powered vehicle]

Abnormality in the charging system.

[Diesel-powered vehicle]

Broken alternator belt or abnormality in the charging system. A broken alternator belt causes poor braking efficiency. Depress the brake pedal harder than usual to park the vehicle in a safe place.

## INSTRUMENTS AND CONTROLS

### Check engine indication lamp-amber

ED85A-M

This lamp illuminates when the ignition switch is turned "ON", and then it will go out after a few seconds.

#### **CAUTION**

If it illuminates while the engine is running, there is a problem in the emission control system. Contact your nearest authorized MITSUBISHI dealer.

### Fuel filter indication lamp - amber (diesel-powered vehicles only)

ED59A-Bc

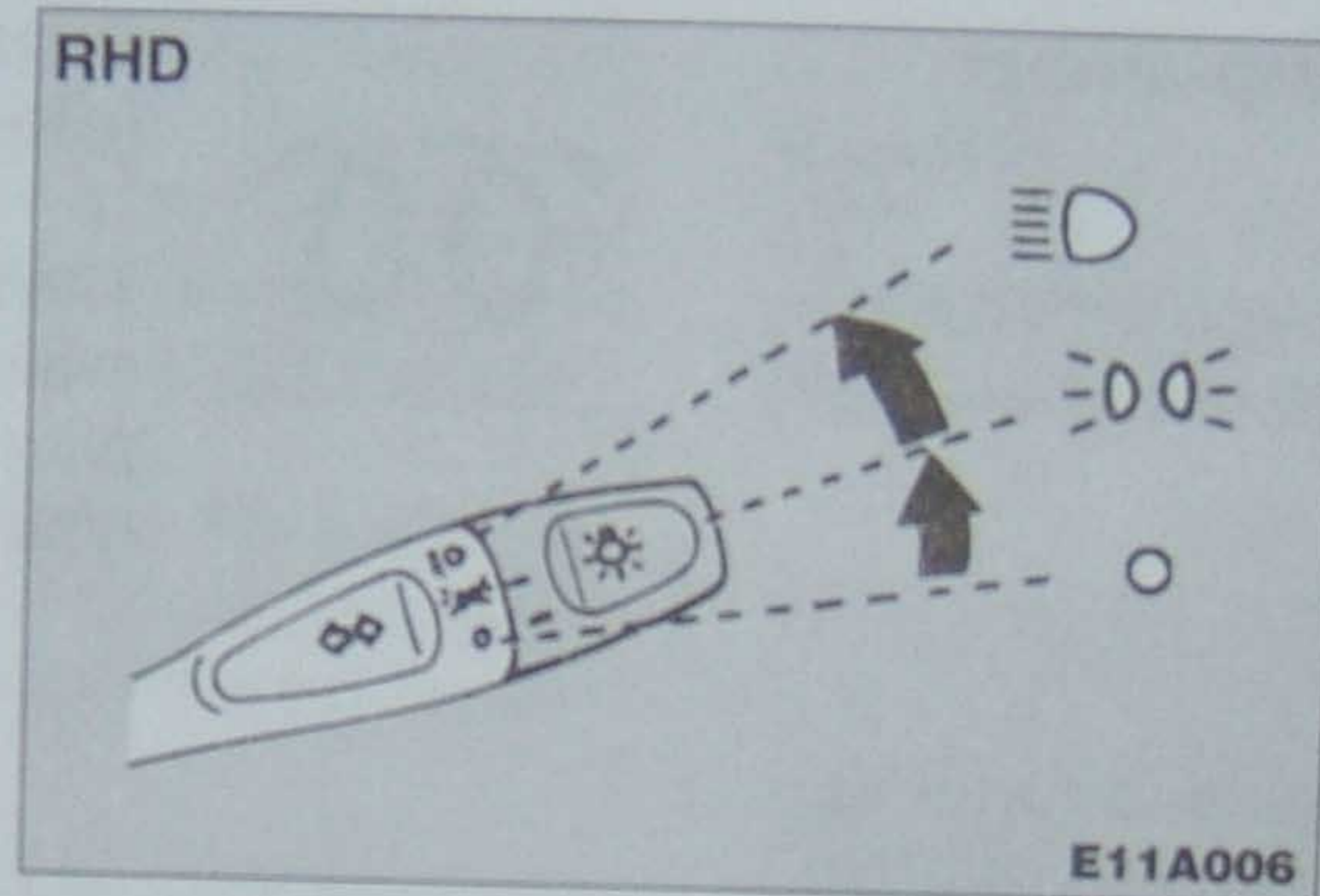
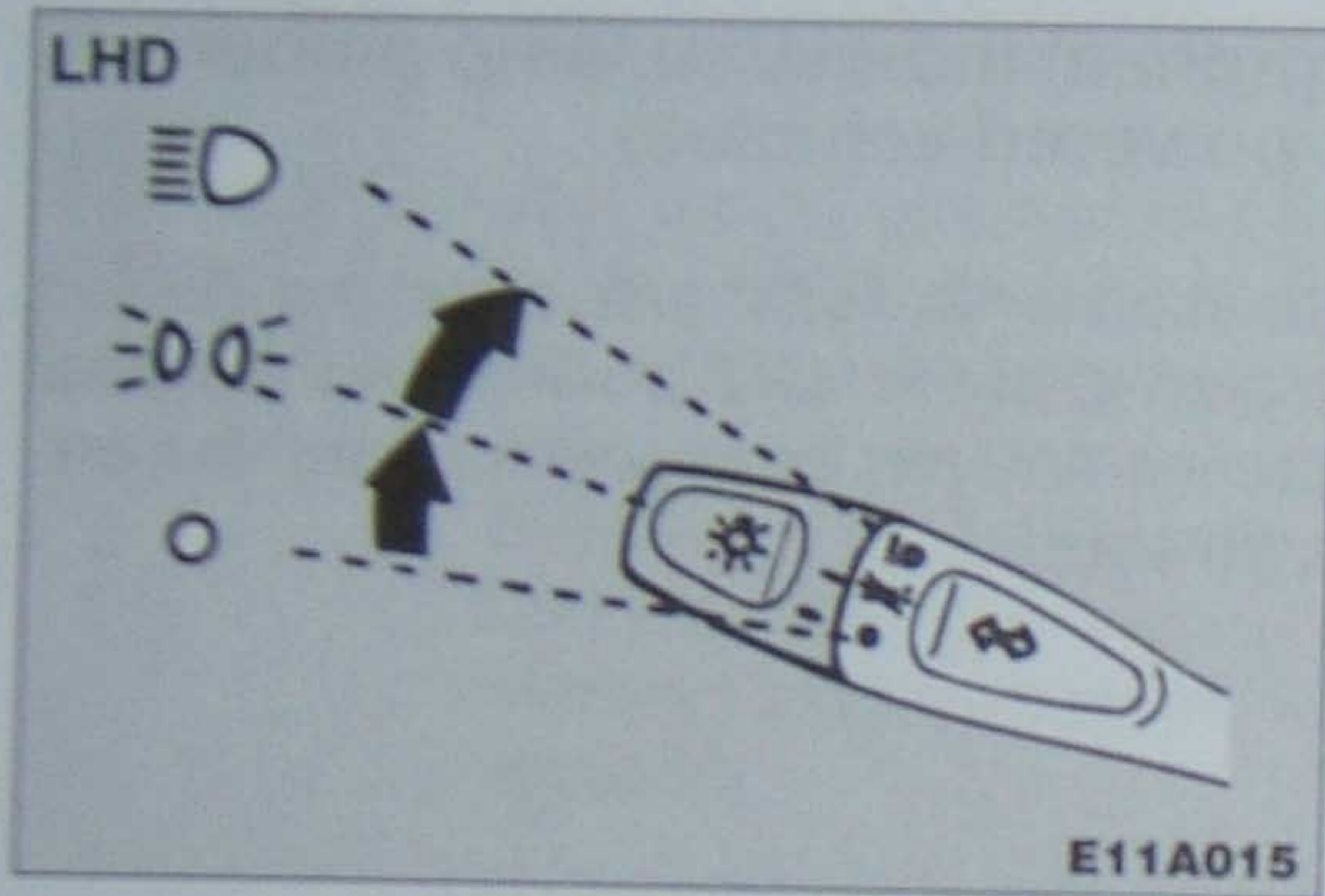
This lamp illuminates when the ignition switch is turned to the "ON" position and goes off after the engine has started. If it lights up while the engine is running, it indicates that water has accumulated inside the fuel filter; if this happens, remove the water from the fuel filter.

When the lamp goes out, you can resume driving. If it either does not go out or comes on from time to time, have the vehicle inspected at an authorized MITSUBISHI dealer.

### Diesel preheat indication lamp-amber (diesel-powered vehicles)

ED58A-J

The indication lamp illuminates when the ignition switch is placed at the "ON" position. As the glow plug becomes hot, the lamp goes out and the engine can be started.



## Combination headlights, dip and turn signal switch

EE11AHD

### Headlights

Rotate the switch to turn on the lights.

- - Lights off
- ☞☜ - Position, tail, licence-plate, and instrument panel lamps on
- ≡○ - Headlights on

### NOTE

[Vehicles with Dim Dip]  
When the ignition key is in the "ON" position and the light switch is set to the "☞☜" position, the low beam of the headlight will illuminate dimly.

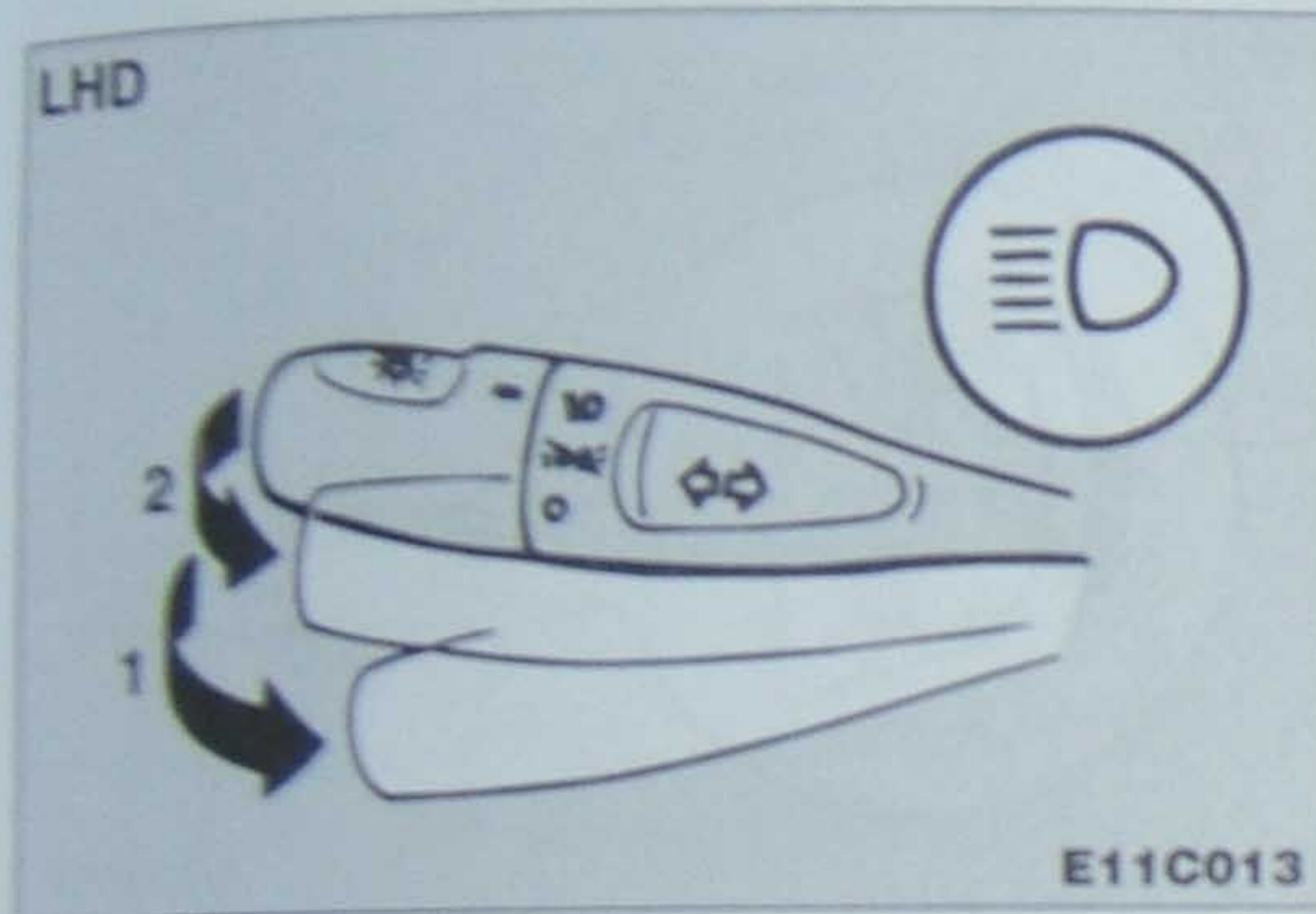
[Vehicles with Daytime Running Light]  
When the ignition key is in the "ON" position and the light switch is set to the "OFF" position, the low beam of the headlights, tail lamps, etc., will illuminate.

### Light monitor system

If the driver's door is opened when the key is in the "LOCK" or "ACC" position or removed from the ignition switch with the light switch in the "☞☜" or "≡○" position, a buzzer will sound to remind the driver to turn off the lights. Turn off the light switch, and the buzzer will stop.

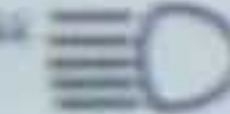
### NOTE

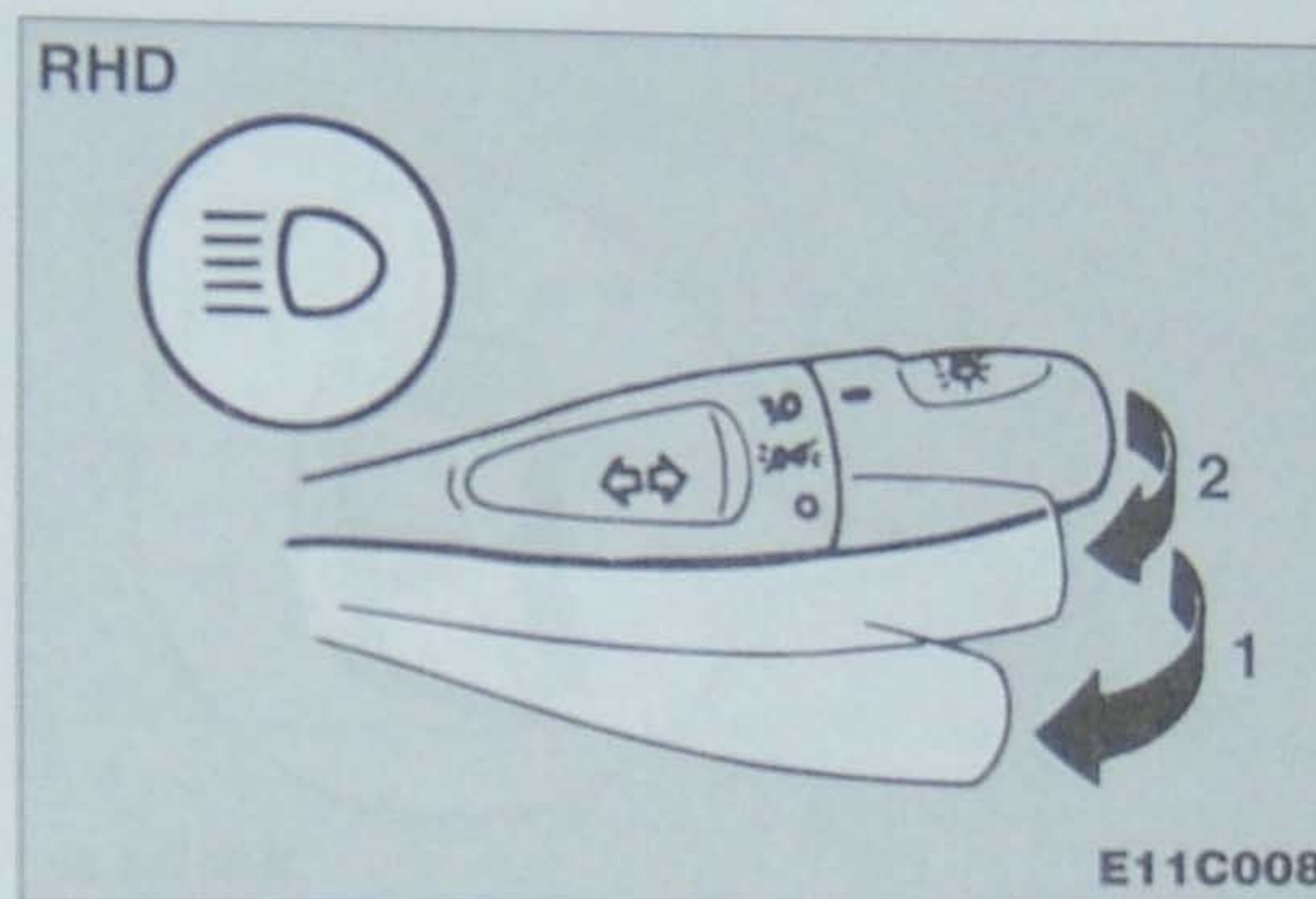
Do not leave the headlights and other lamps on for too long while the engine is stationary. A run-down battery could result.



## Dipper (High/Low beam change)

EE11B-I

When the light switch is in the “” position, the beam changes from high to low (or low to high) each time the lever is pulled to (1). While the high beam is on, the high beam indication lamp in the instrument cluster will also illuminate.



## Headlight flasher

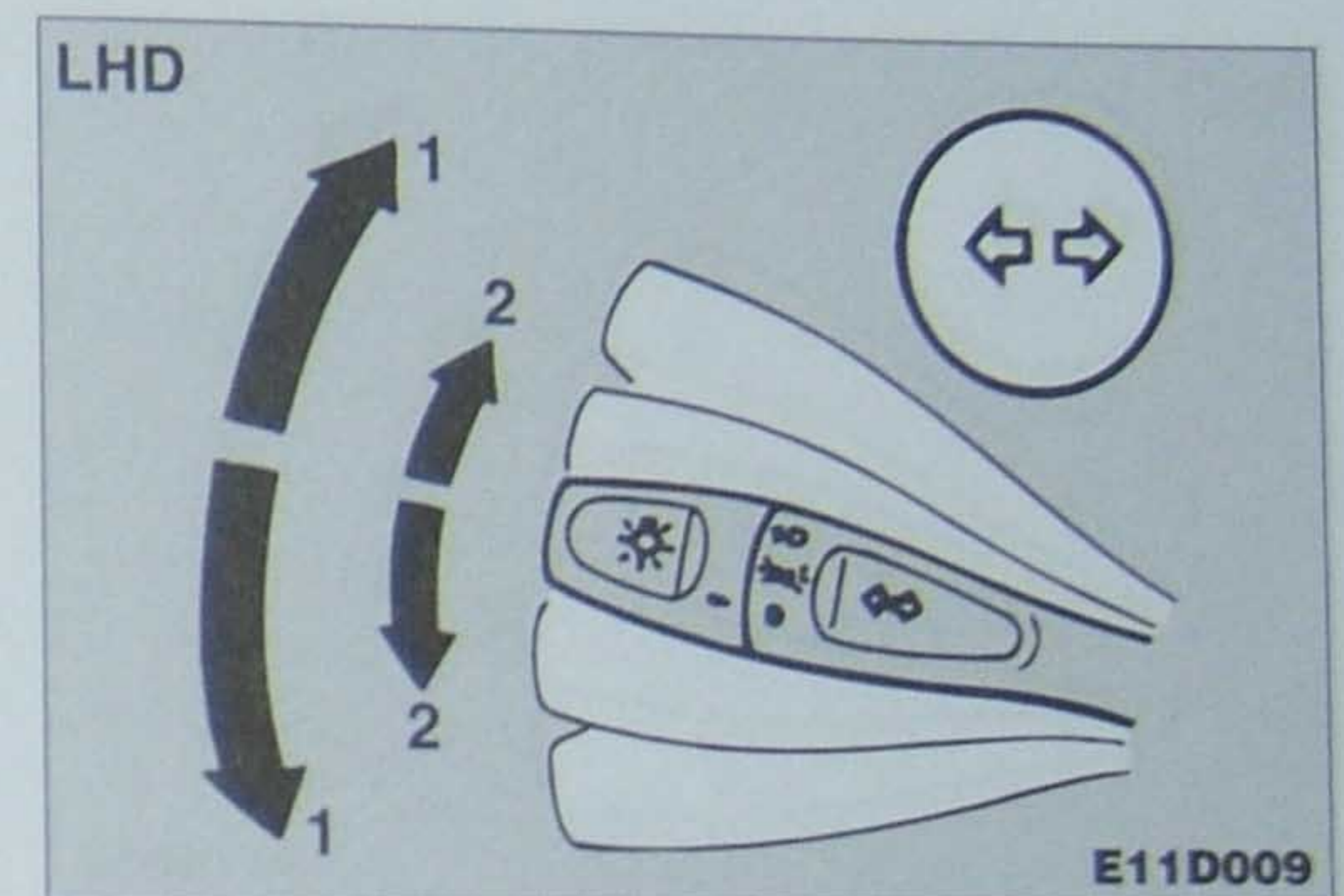
EE11C-Fa

The headlights flash when the lever is pulled slightly to (2), and will go off when it is released.

When the high beam is on, the high beam indication lamp in the instrument cluster will also illuminate.

### NOTE

The headlights can also flash when the light switch is OFF.



## Turn/lane-change signals

EE11D-J

The turn-signal lamps flash when the switch is operated (with the ignition switch “ON”). At the same time, the turn signal indicator flashes.

### 1 - Turn-signals

When making a normal turn, use position (1). The lever will return automatically when cornering is completed.

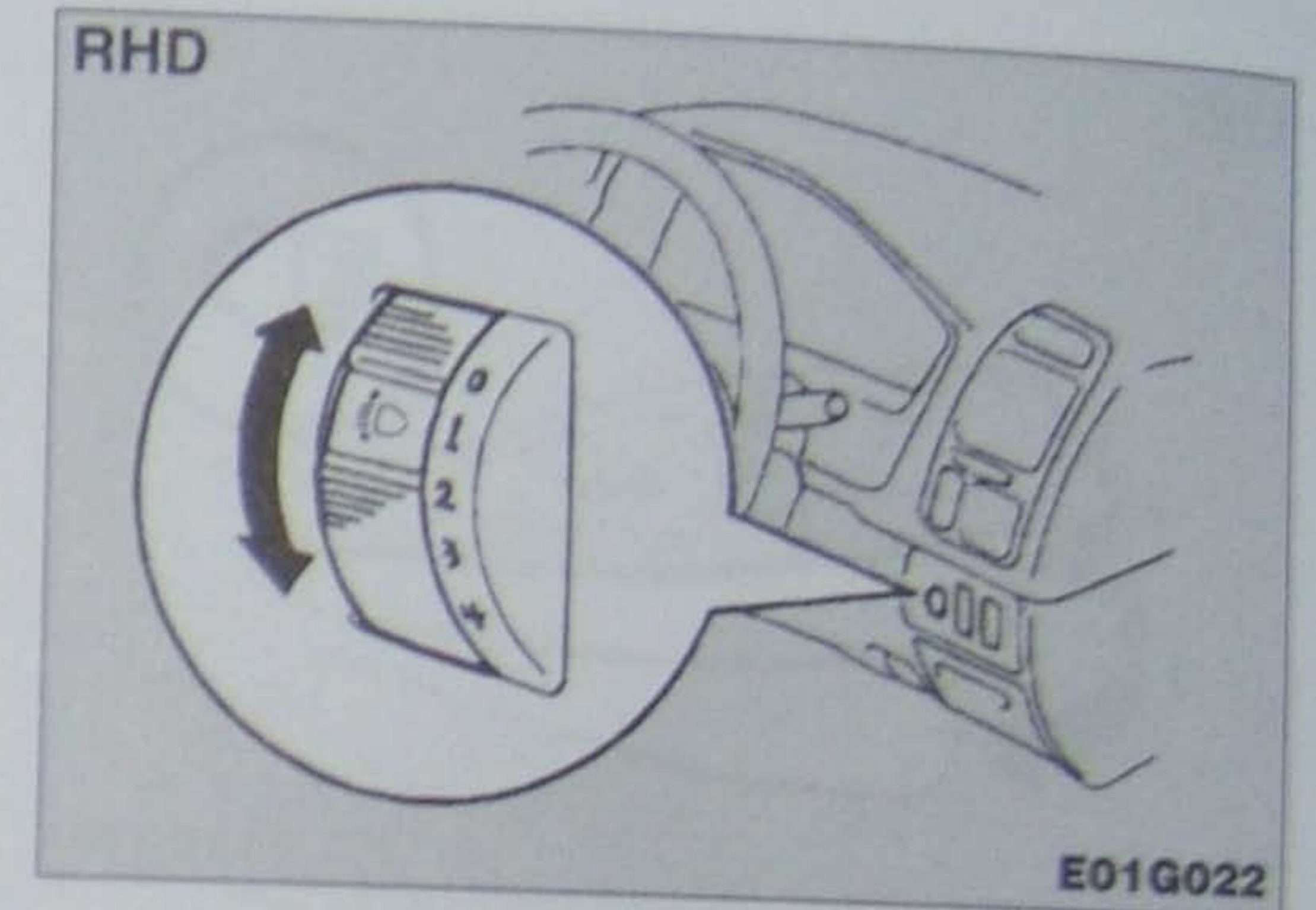
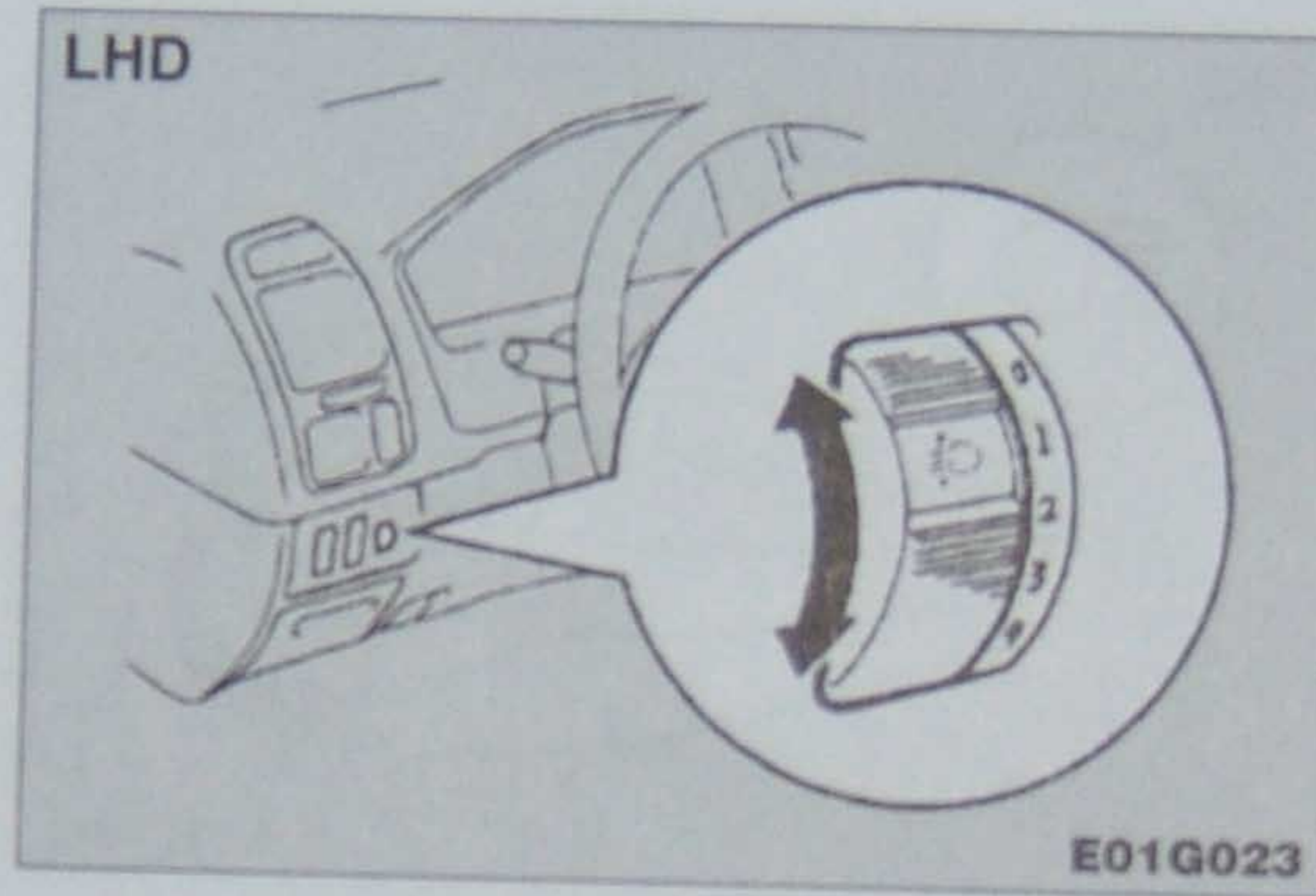
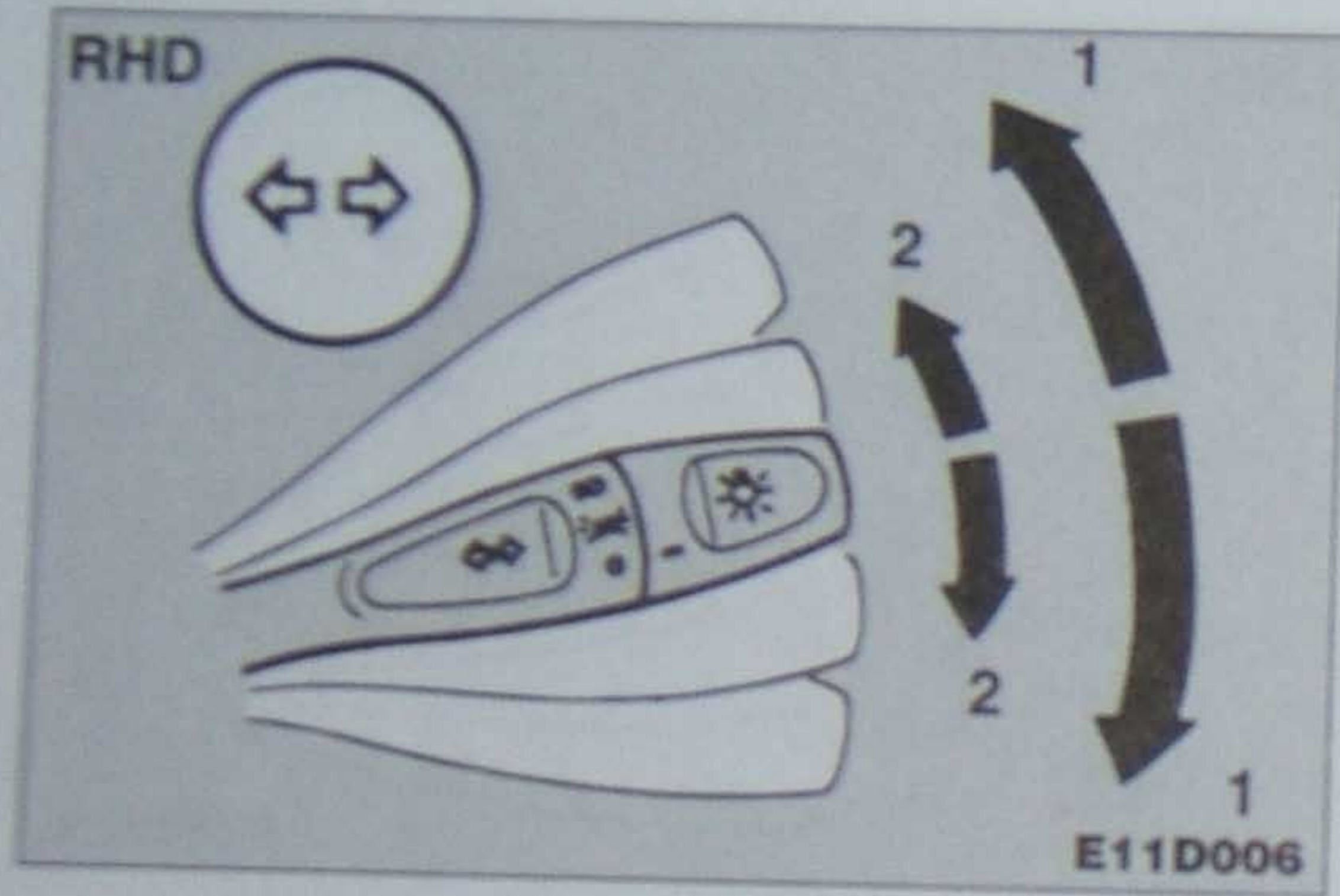
There are times when the lever will not return after cornering. This occurs when the steering wheel is turned only slightly.

In such cases, return the lever by hand.

### 2 - Lane-change signals

When changing lanes, use position (2). It will return to the neutral position when released.





## Headlight levelling switch

EE01GHD

The angle of the headlight beam varies depending on the vehicle load.

The headlight levelling switch can be used to adjust the headlight illumination distance (when the lower beam is illuminated) so that the headlights' glare does not distract the drivers of approaching vehicles.

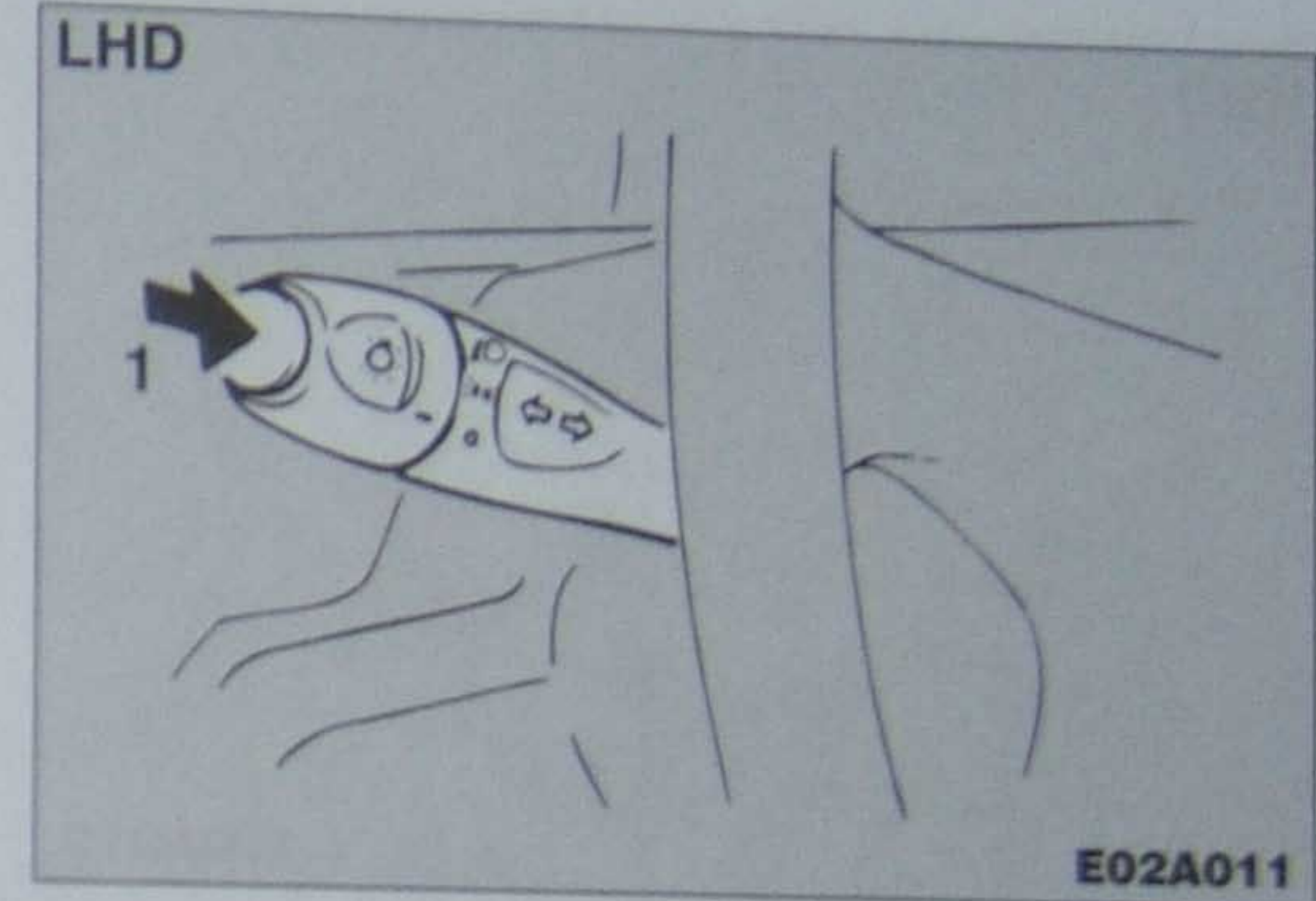
Set the switch (referring to the following table) to the appropriate position according to the number of people and the load in the vehicle.

### NOTE

On vehicles with self-levelling shock absorbers, the vehicle's height is automatically kept constant. This means that the vehicle height is varied during driving. In such vehicles, therefore, it takes longer time for a proper headlight illumination distance to be obtained.

Vehicle condition						
Switch position	With normal suspension (Sedan)	0	0	1	2	3
	With normal suspension (Wagon)	0	0	1	2	2
	With heavy duty suspension system (Sedan)	0	0	1	2	2
	With heavy duty suspension system (Wagon)	0	0	1	1	2
	With self-levelling shock absorbers (before driving)	0	0	1	2	2
	With self-levelling shock absorbers (after driving)	0	0	0	0	1

- 1 person (approx. 75kg)
- (Load): Sedan - 71kg, Wagon - 70kg
- (Load): Sedan - 262kg, Wagon - 260kg



## Headlight washer switch\*

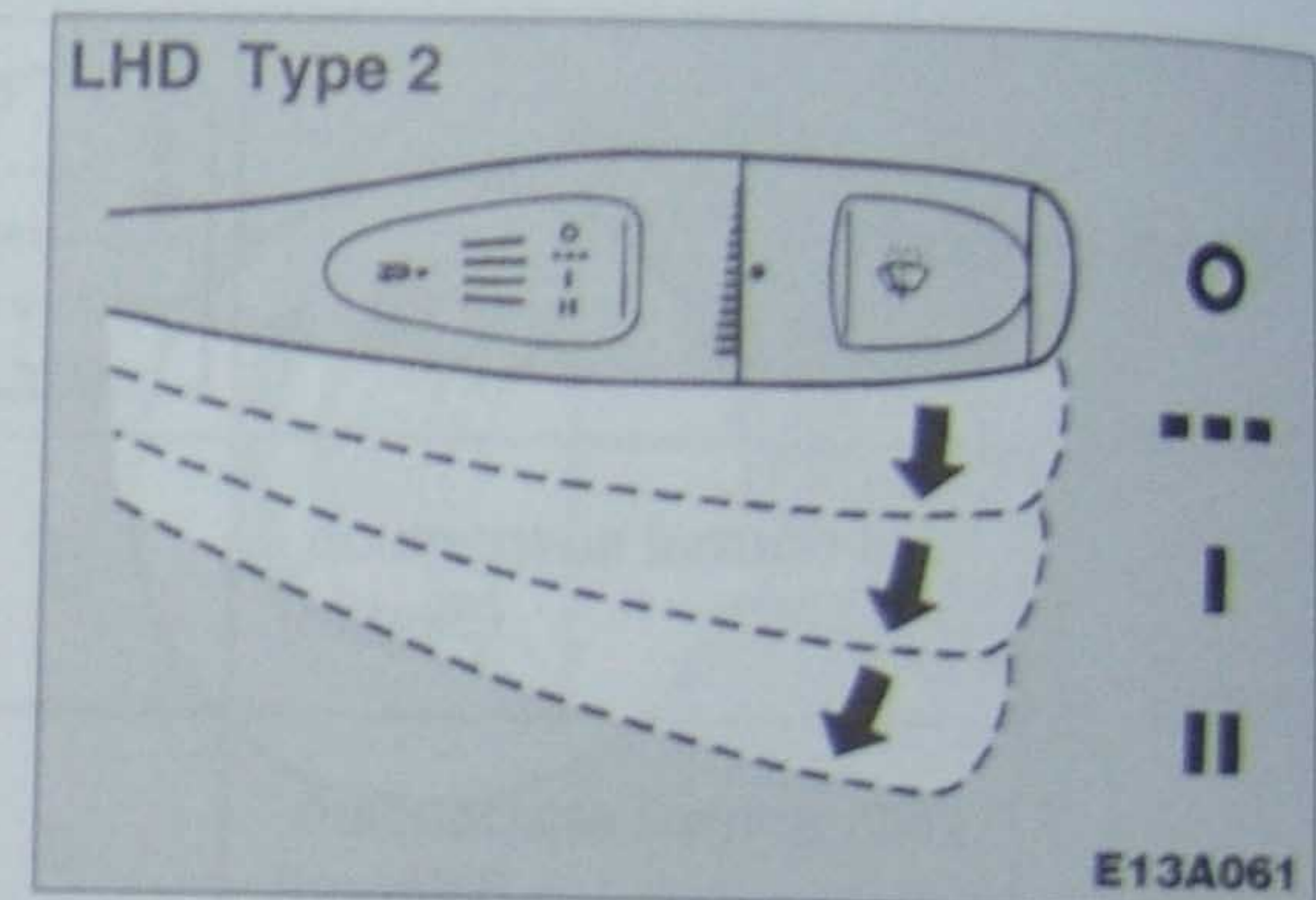
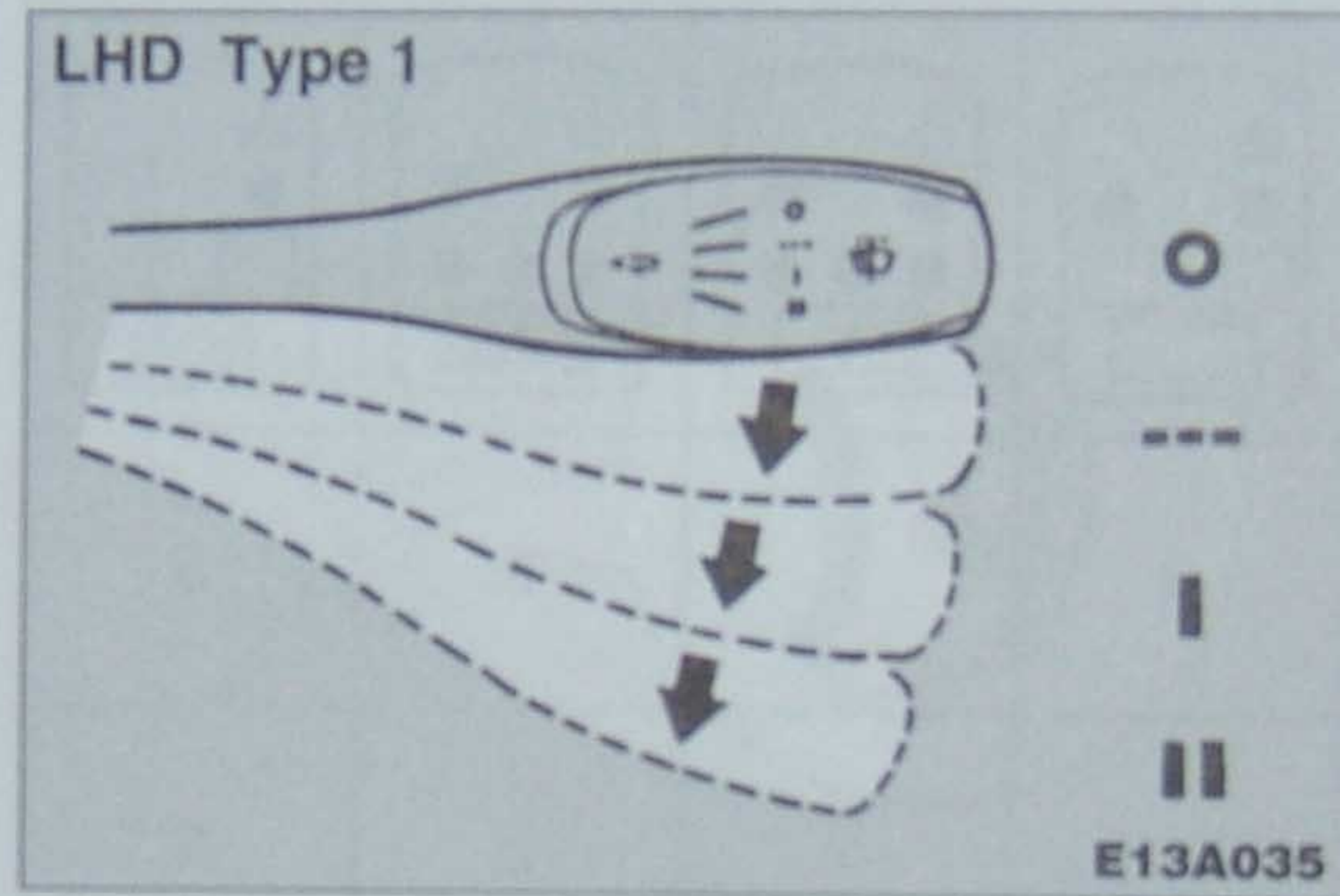
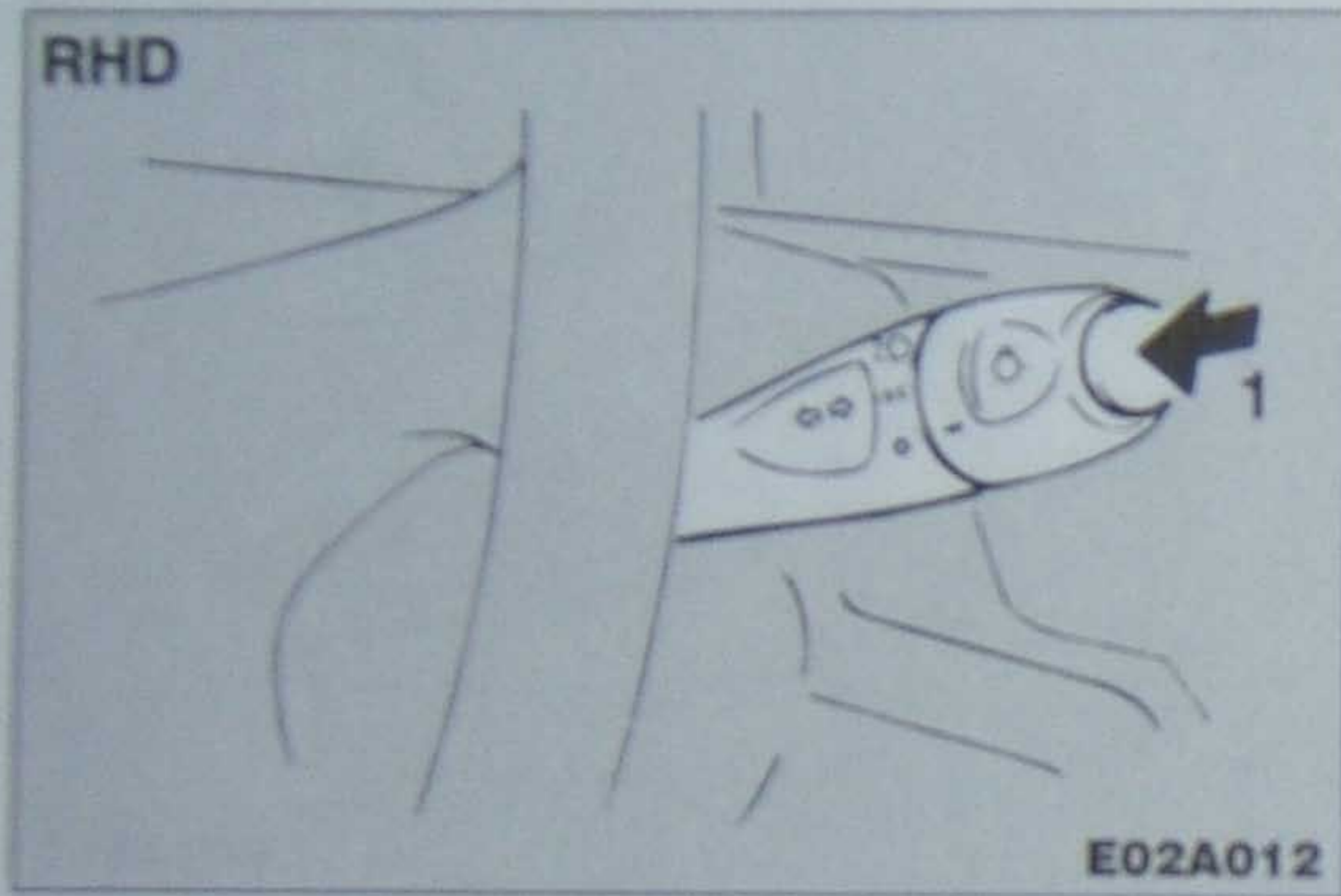
EE02A-N

The headlight washer can be operated with the ignition switch "ON" position and the light switch at "☉☉" or "☉☉" position.

Push the button once and the washer fluid will be sprayed on to the headlights for about 0.5 second.

### NOTE

- (1) Check the headlight washers periodically to confirm that the washer fluid is being sprayed properly on to the headlight lenses.
- (2) If the low washer fluid warning lamp illuminates, fill the tank with washer fluid at the earliest opportunity.



## Windscreen wiper and washer switch

EE13AHD

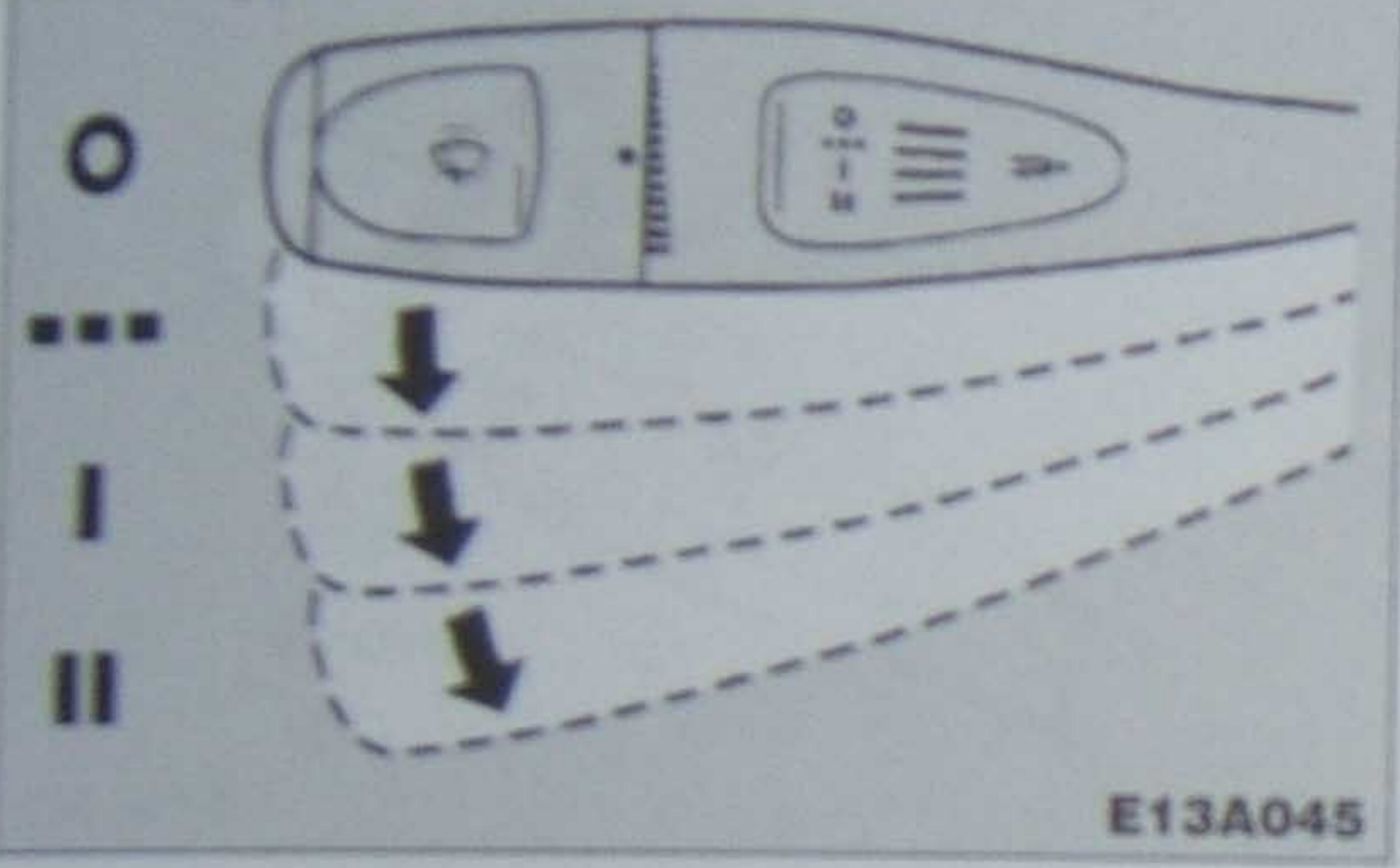
The windscreen wiper and washer can be operated with the ignition switch in the "ON" or "ACC" position.

Move the switch to operate the windscreen wipers or spray the washer fluid.

## Windscreen wipers (Invariable intermittent, type-1)

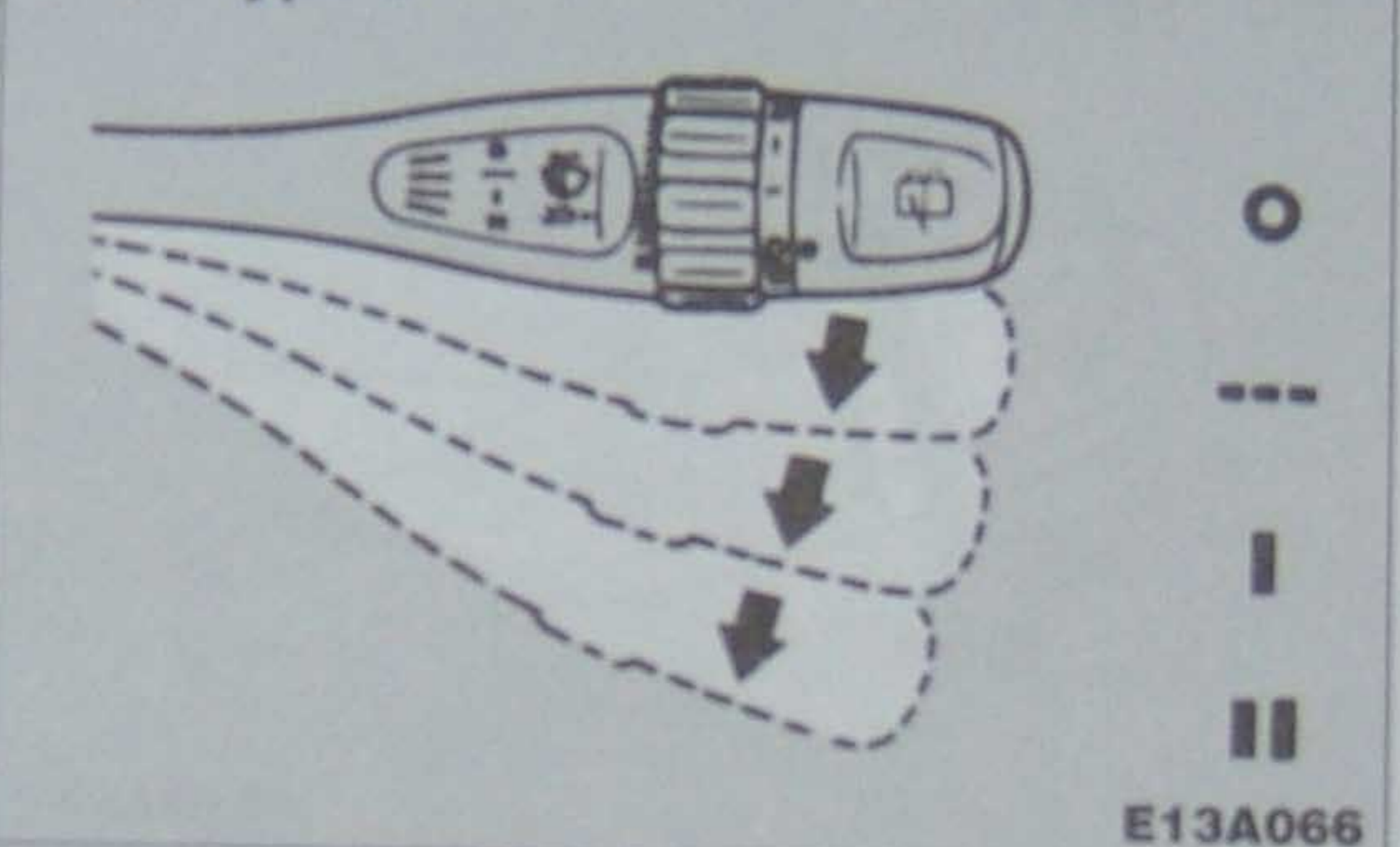
- O - Off
- - Intermittent operation
- I - Slow
- II - Fast

RHD Type 2



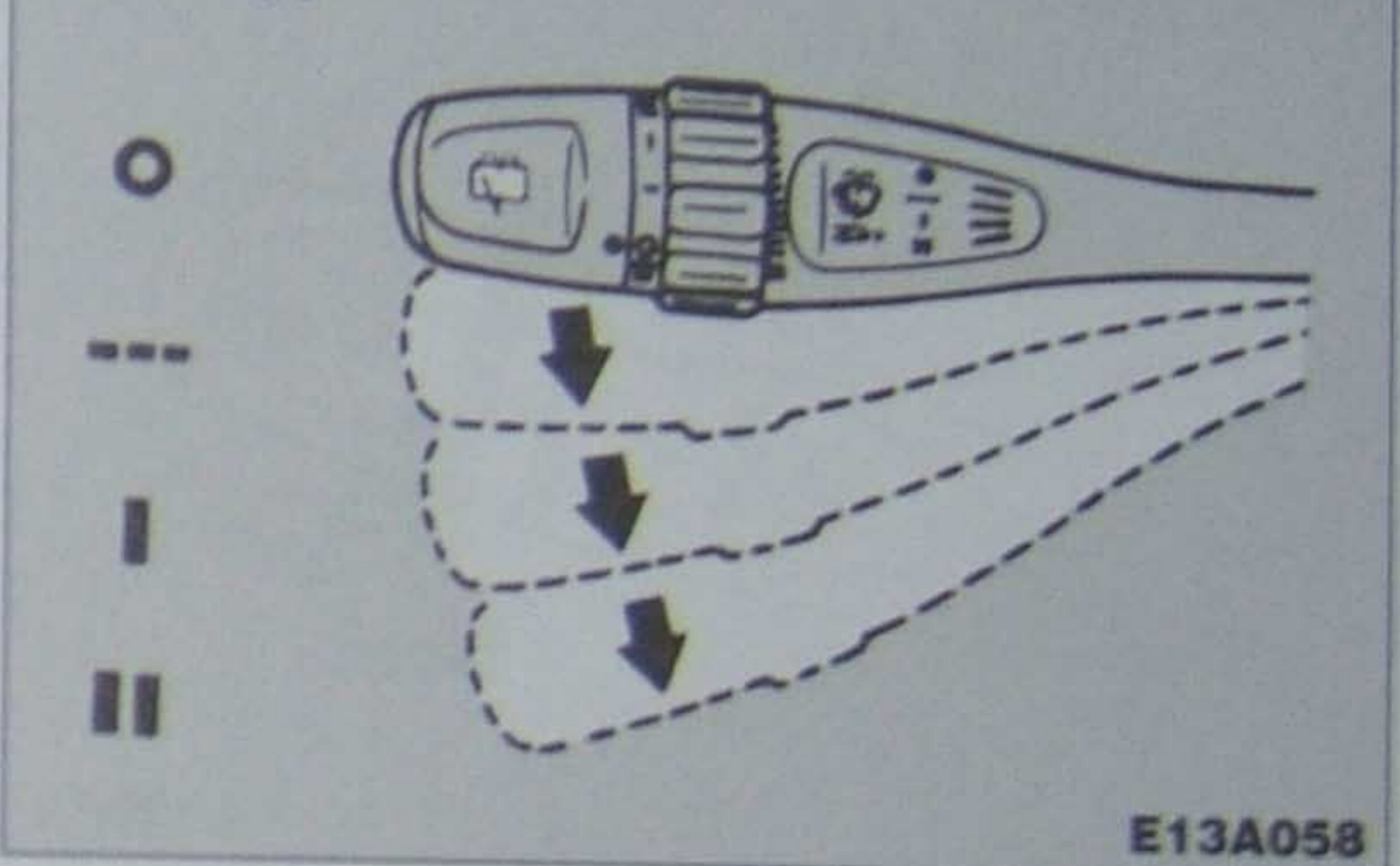
E13A045

LHD Type 3



E13A066

RHD Type 3

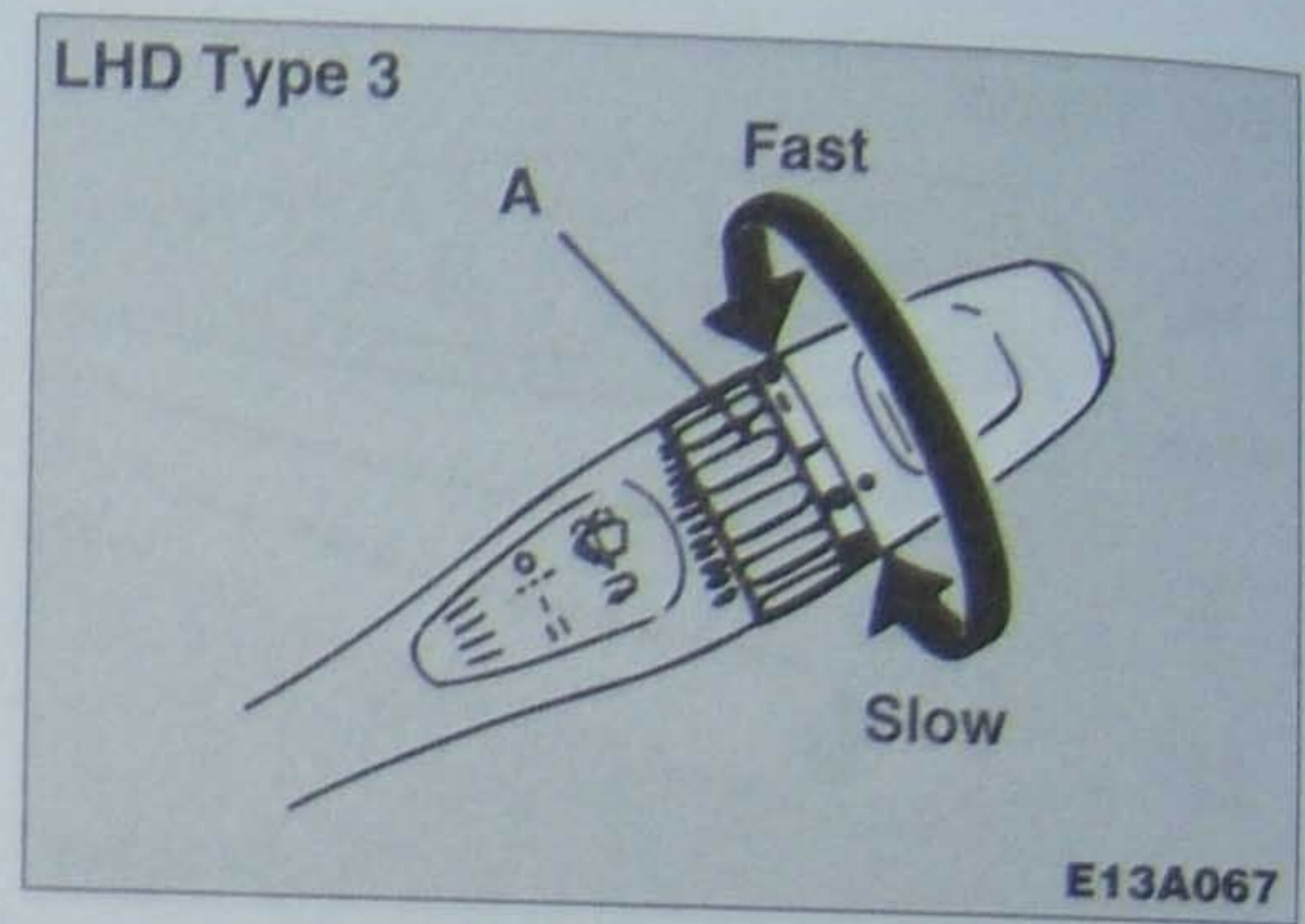
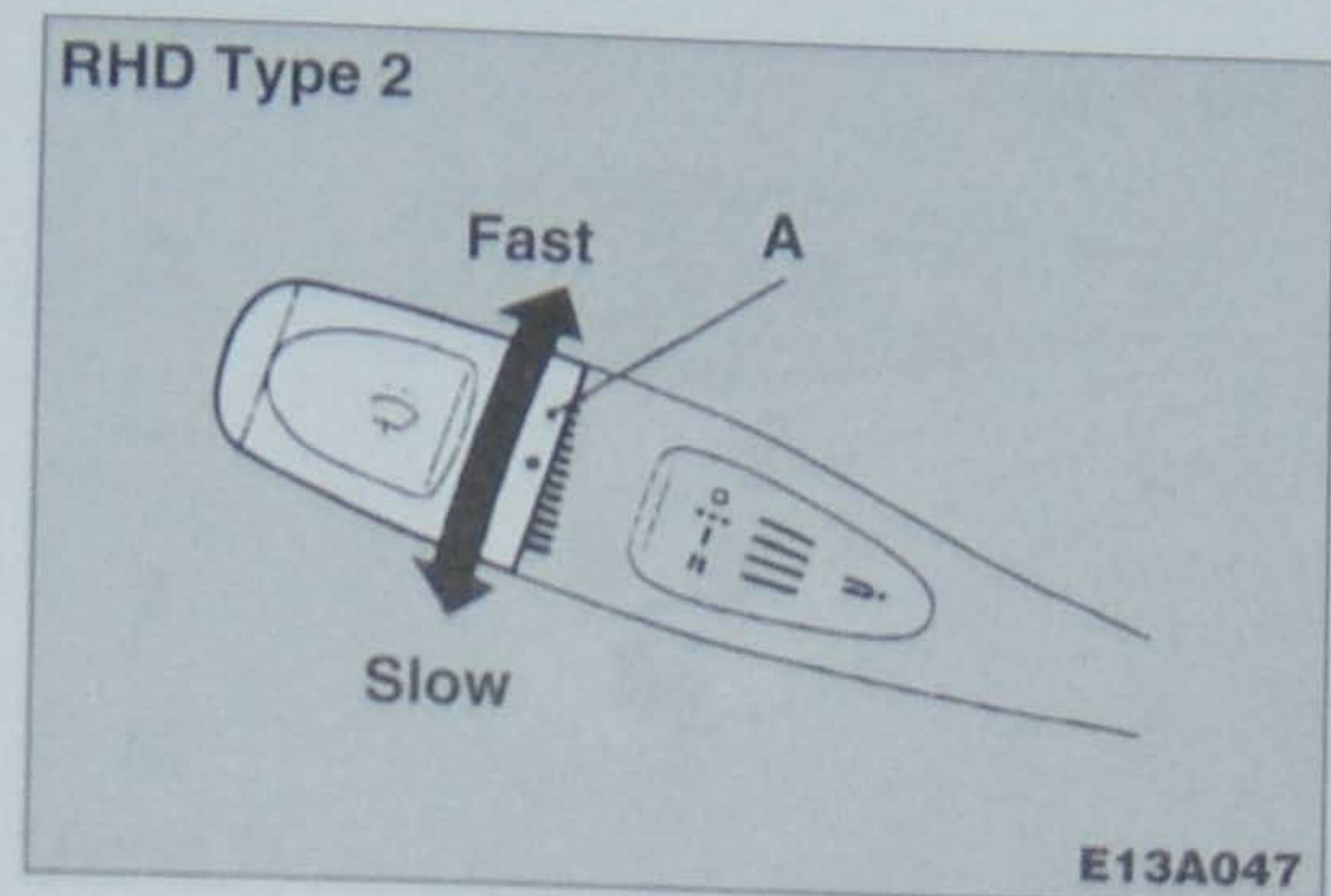
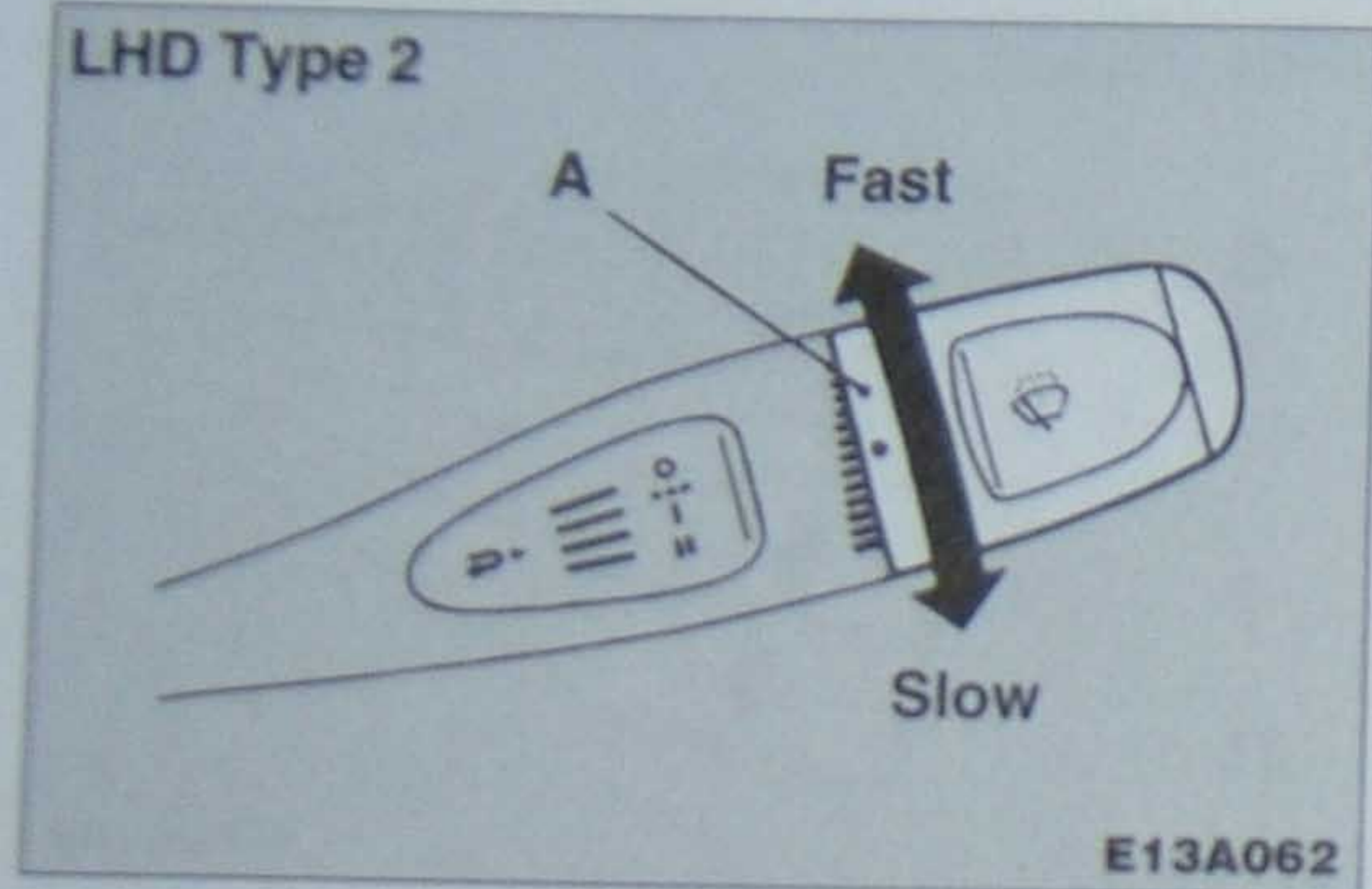


E13A058

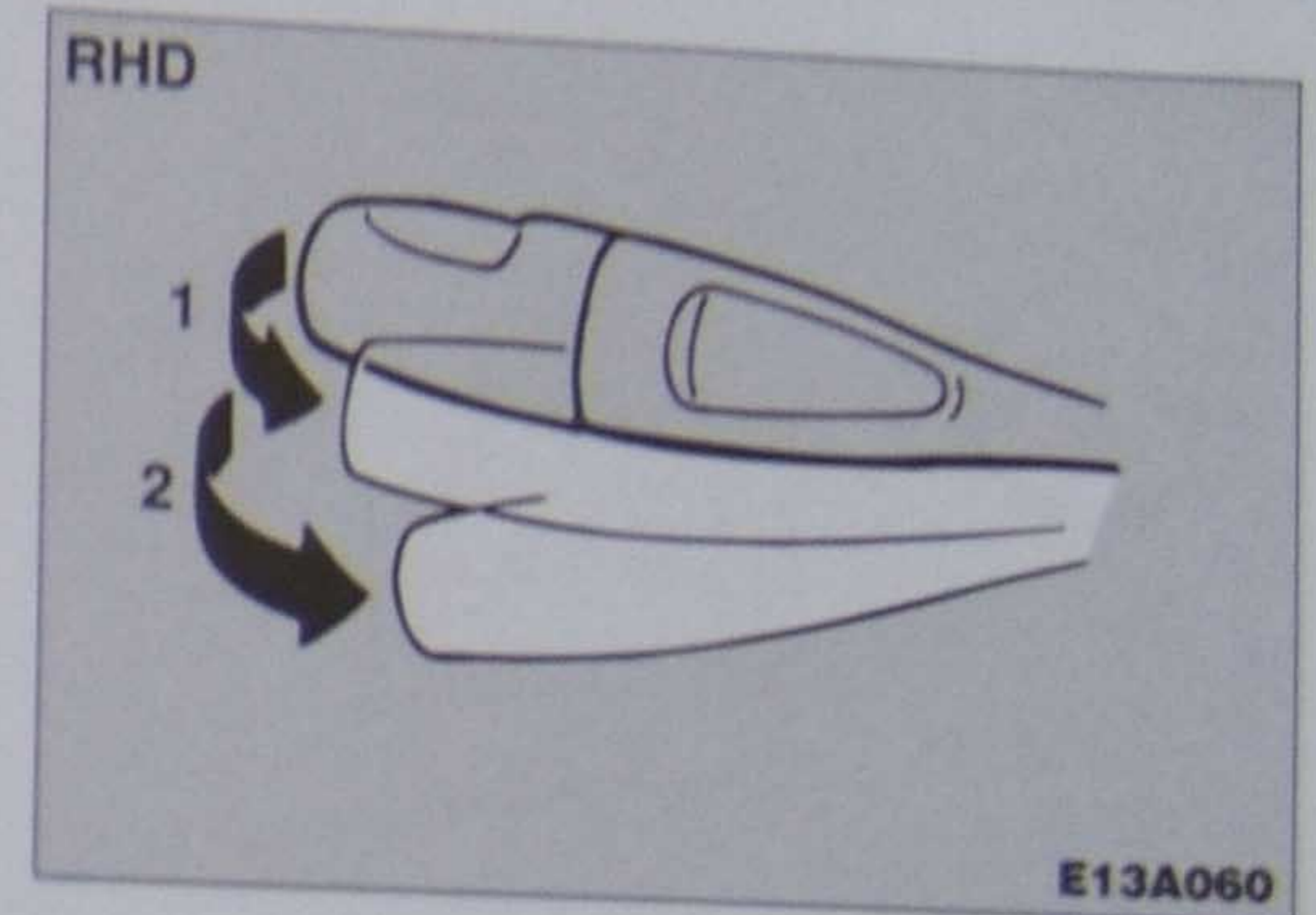
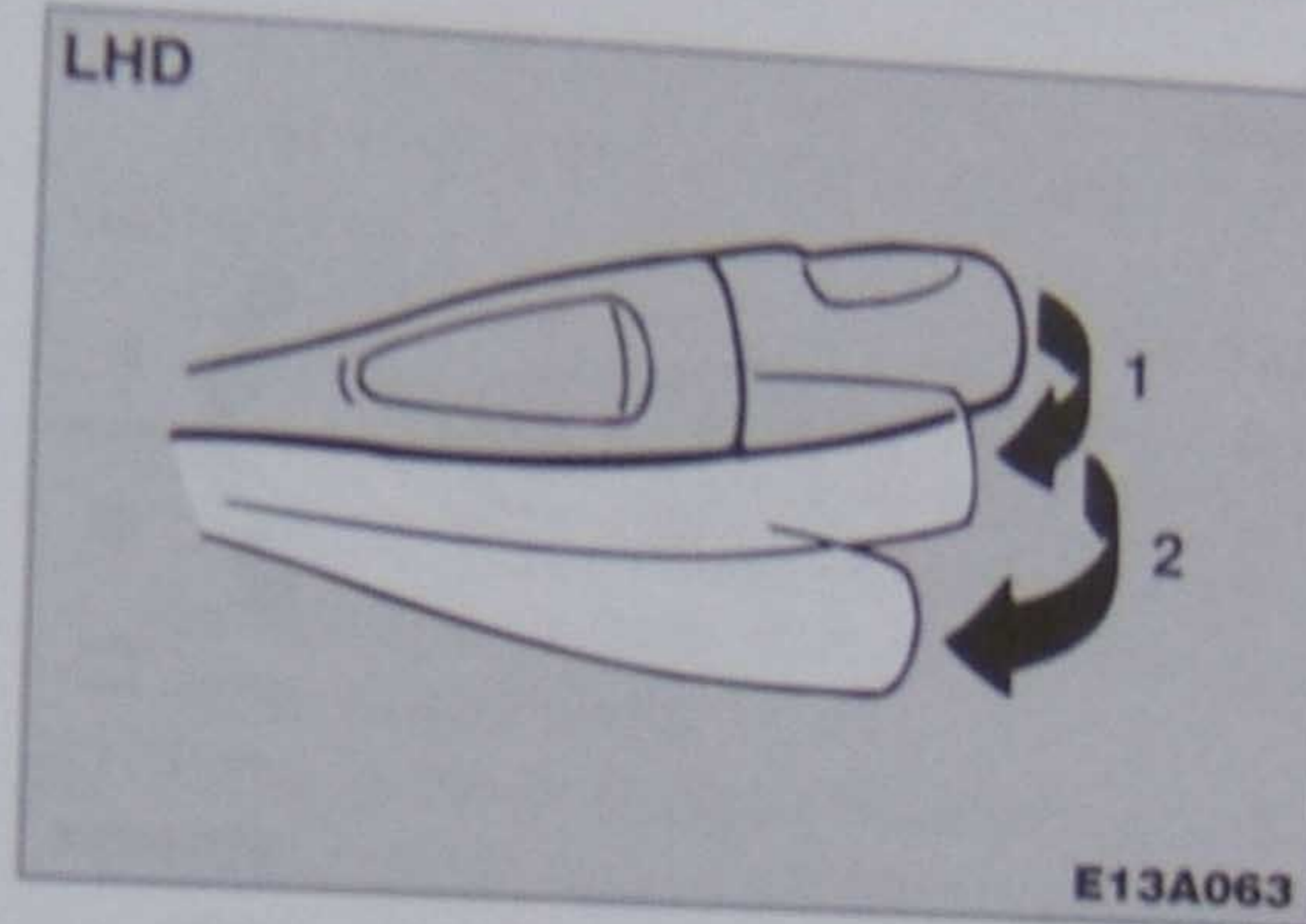
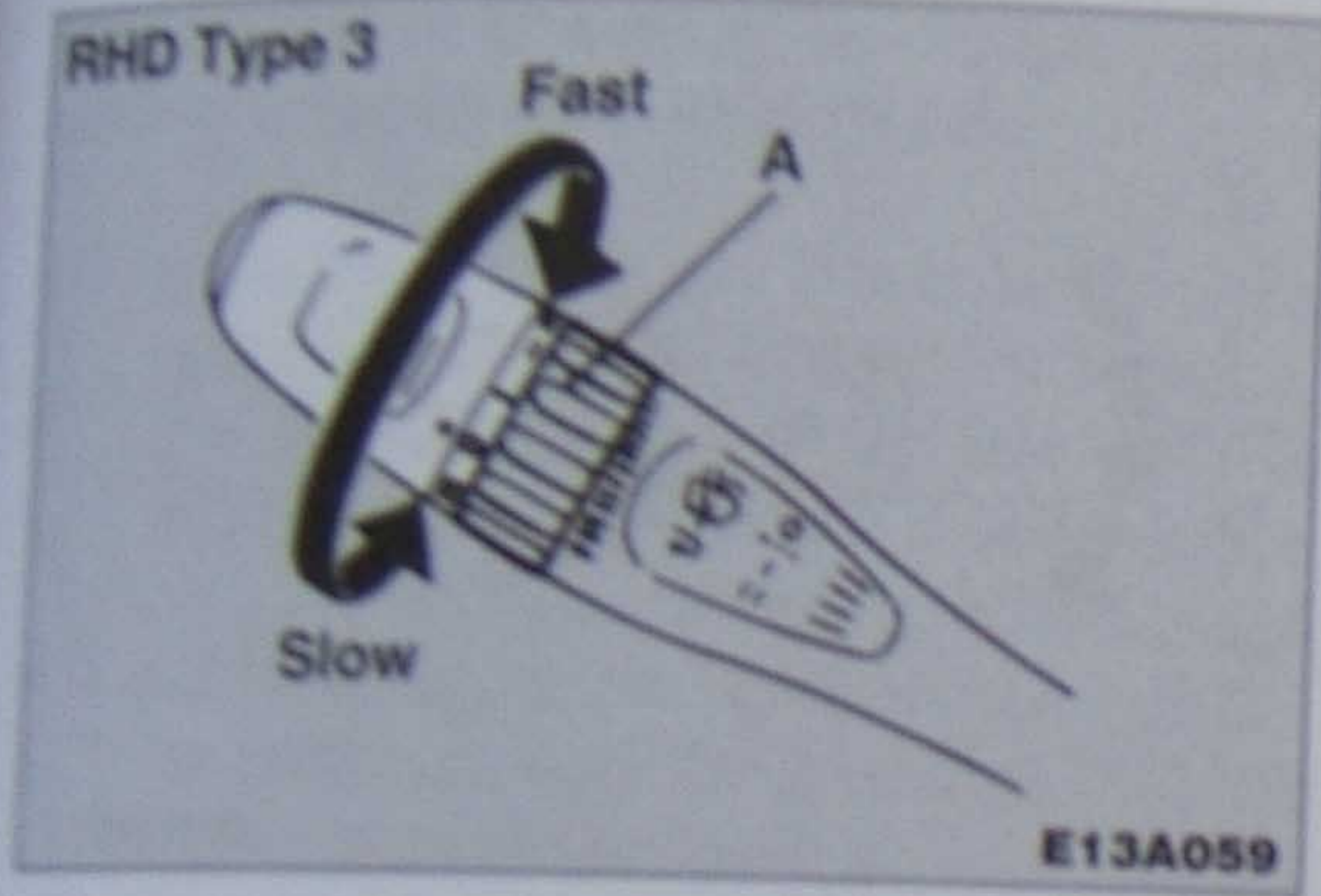
**Windscreen wipers**  
(Variable intermittent, type-2, 3)

- - Off
- - Intermittent operation
- I - Slow
- II - Fast

# INSTRUMENTS AND CONTROLS



The intermittent intervals are adjustable from 2 to 15 seconds by turning the adjusting knob (A). Turn the knob toward you to extend the intermittent intervals.



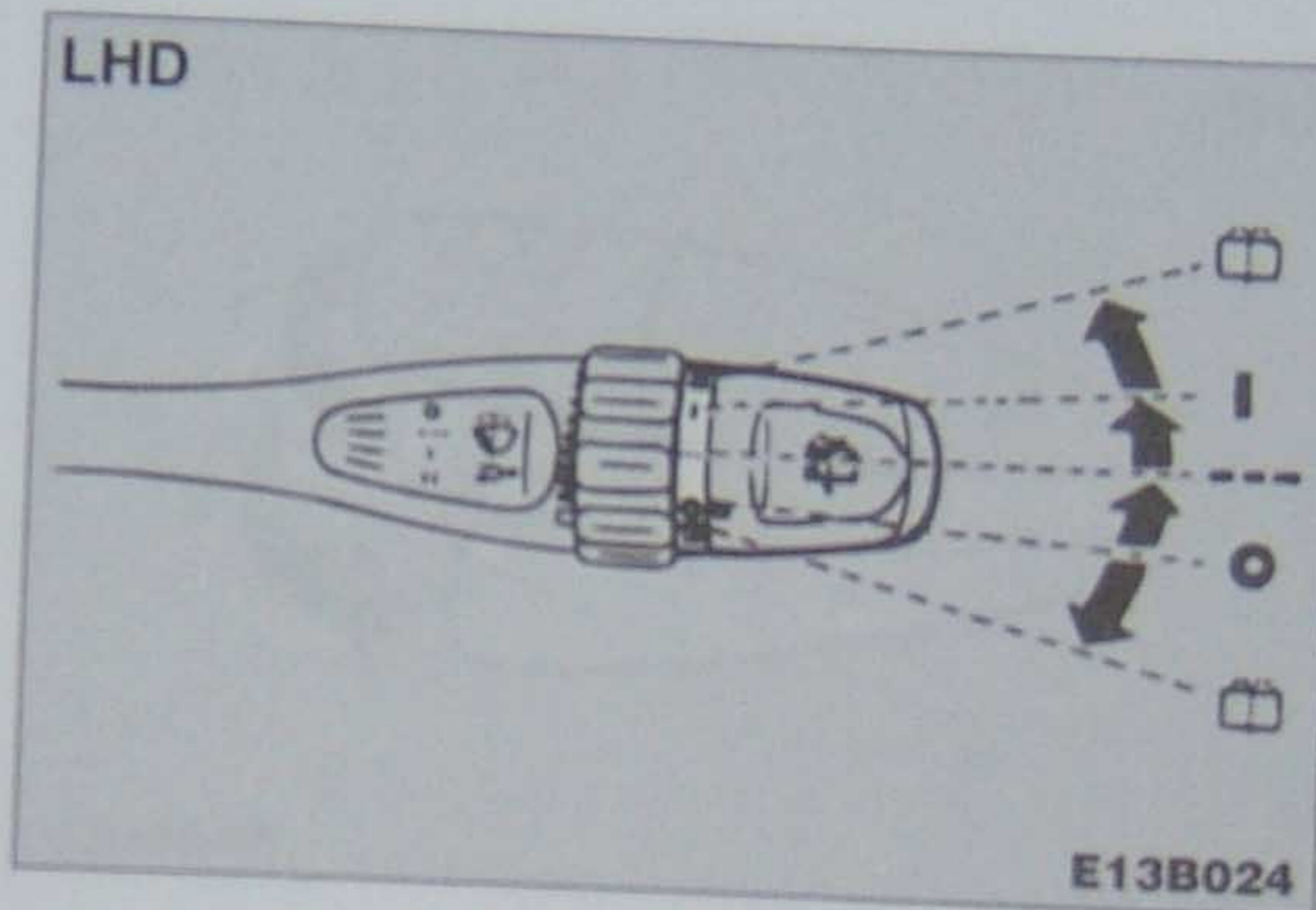
### Misting function

Pull the lever lightly toward you (1) and release, and the wipers will operate once. Use this function when you are driving in the mist or drizzle.

Pulling the lever further (2) will operate the washer and also operate the wipers several times.

## Windscreen washer

The washer fluid will be sprayed onto the windscreen by pulling the lever toward you.  
The wipers operate automatically while the washer fluid is being sprayed.



## Rear window wiper and washer switch\*

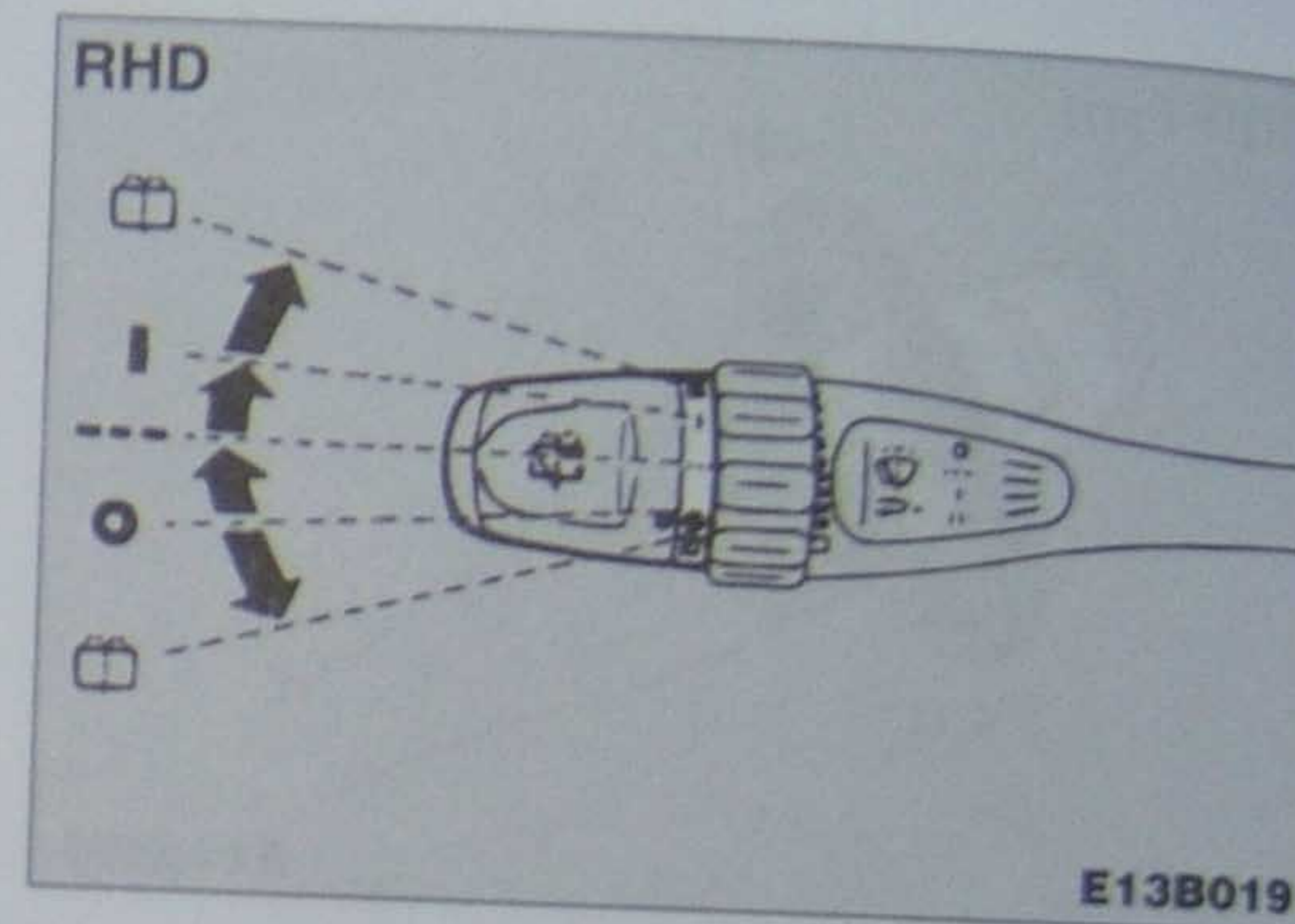
EE13BAG

The rear window wiper and washer switch can be operated with the ignition switch at the "ON" or "ACC" position.

### Rear window wiper

Turn the knob, and the rear window wiper will operate.

- - To operate the wiper
- - Intermittent operation
- - Off



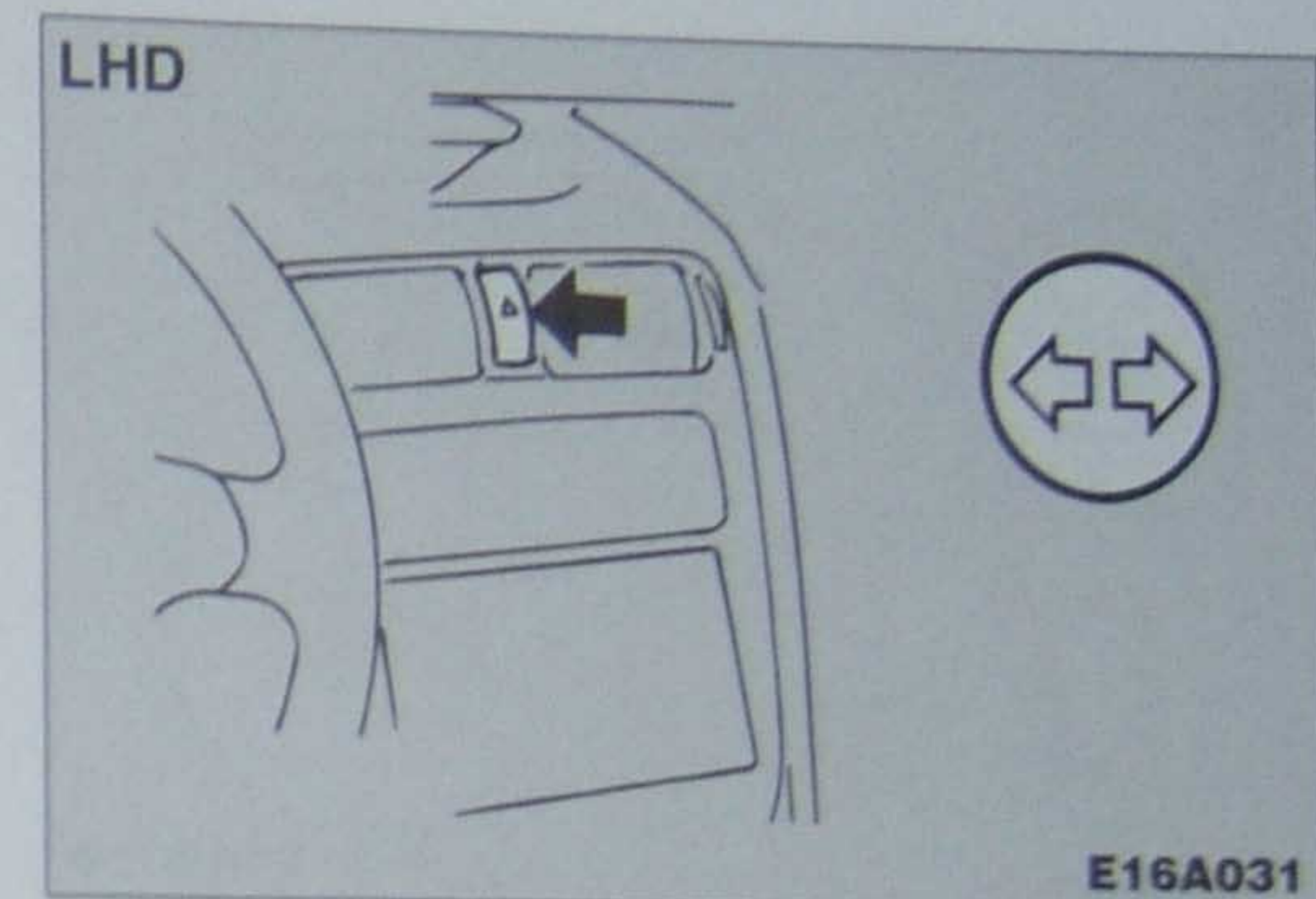
## Rear window washer

The washer fluid will be sprayed onto the rear window when the knob is turned fully on either direction.  
The wipers operate automatically while the washer fluid is being sprayed.

## Precautions to observe when using wipers and washers EE13C-Ad

- (1) If the moving wipers become blocked by ice or other deposits on the glass, the motor may burn out even if the wiper switch is on OFF. If obstruction occurs, park your vehicle in a safe place, turn off the ignition, and clean the deposits from the glass so that the wipers operate smoothly.
- (2) Do not use the wipers when the glass is dry. They may scratch the glass surface or the blades may prematurely wear out.
- (3) Before using the wipers in cold weather, check that the wiper blades are not frozen onto the glass. The motor may burn out if the wipers are used with the blades frozen onto the glass.
- (4) Avoid using the washer continuously for more than 20 seconds. Do not operate the washer when the fluid reservoir is empty.  
Otherwise, the motor may burn out.

- (5) Periodically check the level of washer fluid in the reservoir and refill if required.  
During cold weather, add a recommended washer solution that will not freeze in the washer reservoir. Failure to do so could result in loss of washer function and frost damage to the system components.
- (6) If the washer is used in cold weather, the washer fluid sprayed against the glass may freeze resulting in poor visibility. Heat the glass with the defroster or demister before using the washer.

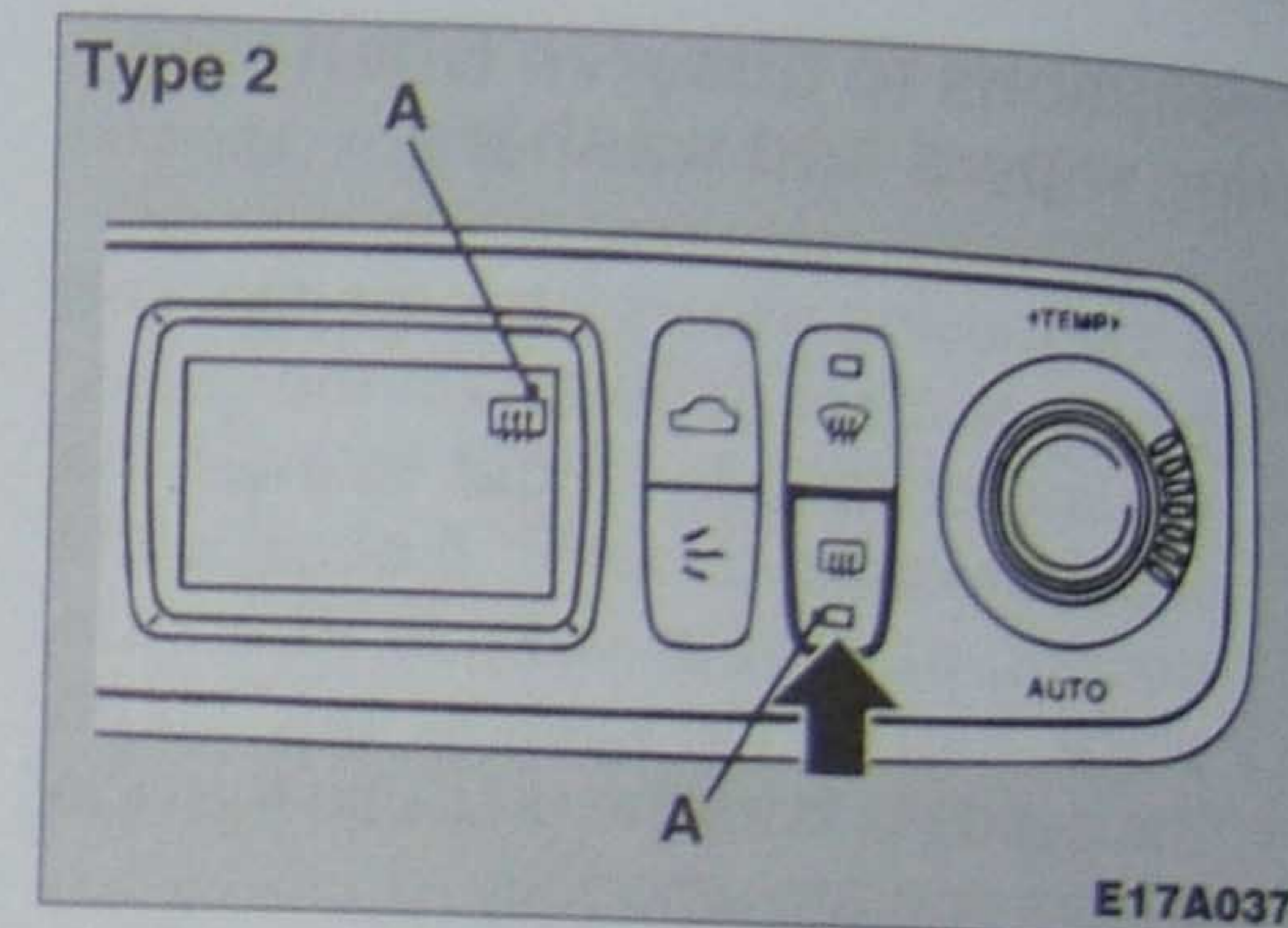
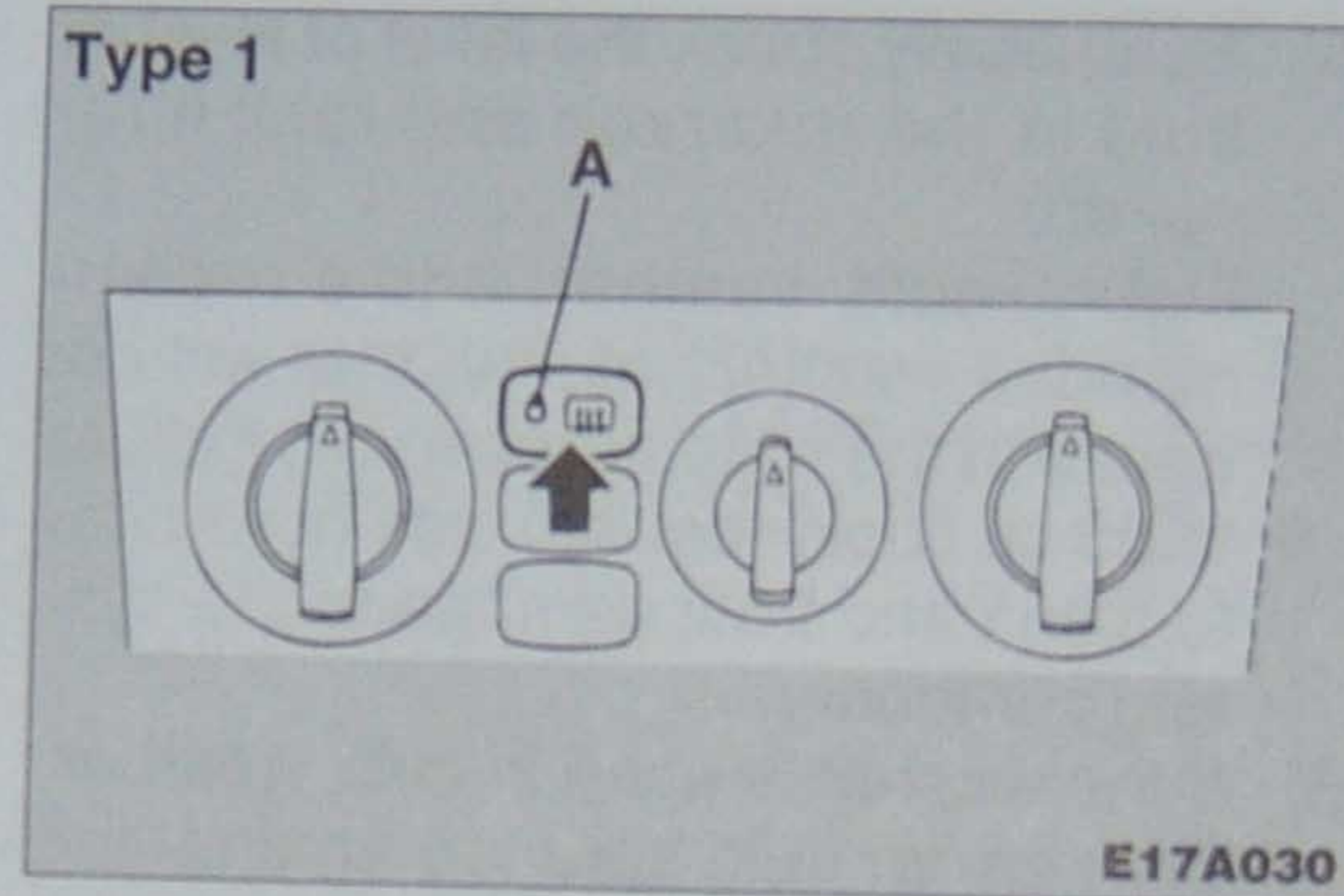
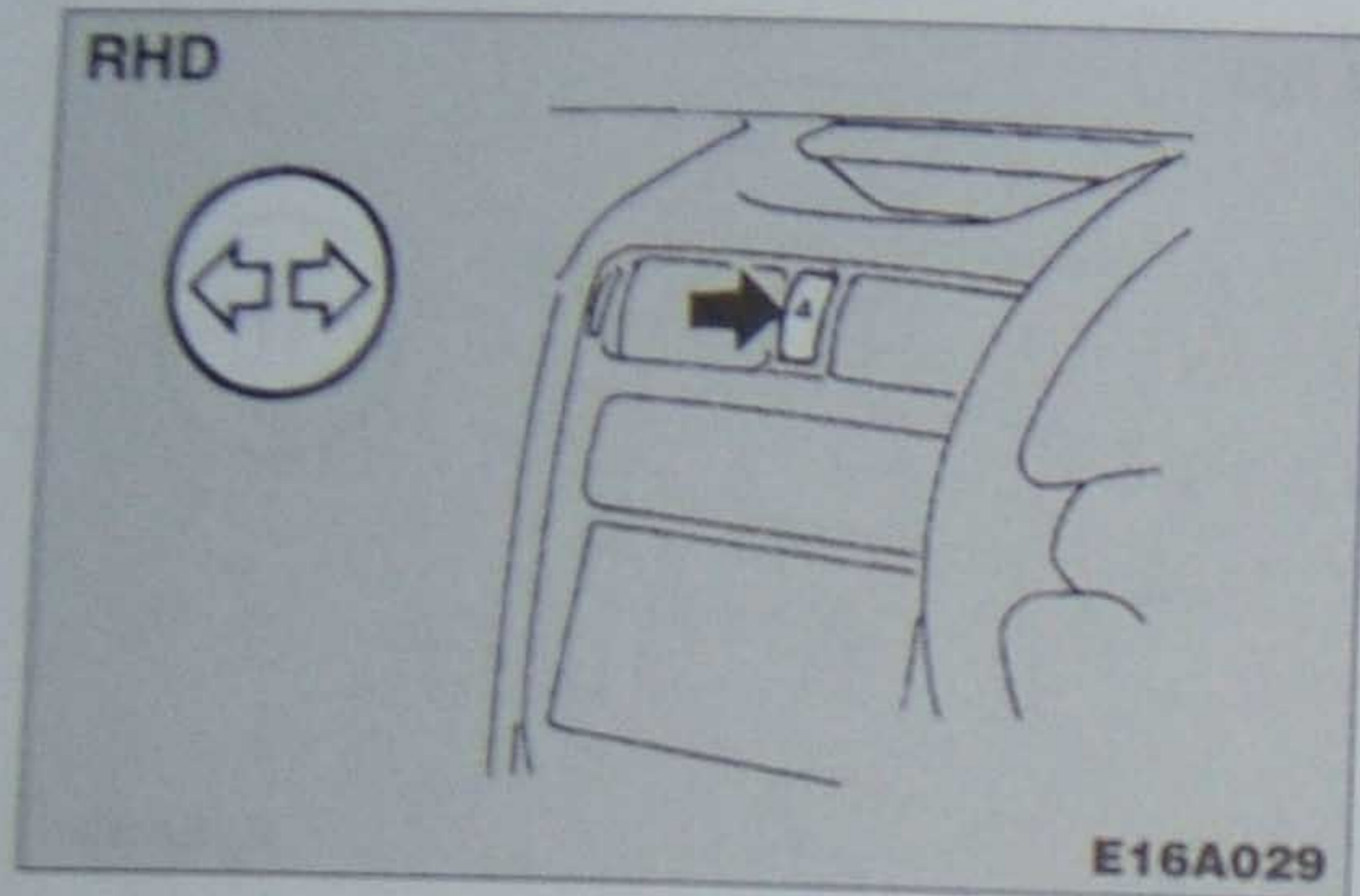


## Hazard warning flasher switch EE16A-Db

Use the hazard warning flasher switch when the vehicle has to be parked on the road for any emergency. The hazard warning flashers can always be operated, regardless of the position of the ignition key.

Push the switch to turn on the hazard warning flashers, push the switch again to turn them off. When this switch is operated, all turn-signal lamps flash continuously, as do the turn-signal indication lamps in the instrument cluster.





## ⚠ CAUTION

If the lights are kept flashing for a long time, the battery will be discharged, resulting in hard engine starting or no start condition at all.

## Rear window demister switch

EE17AAG

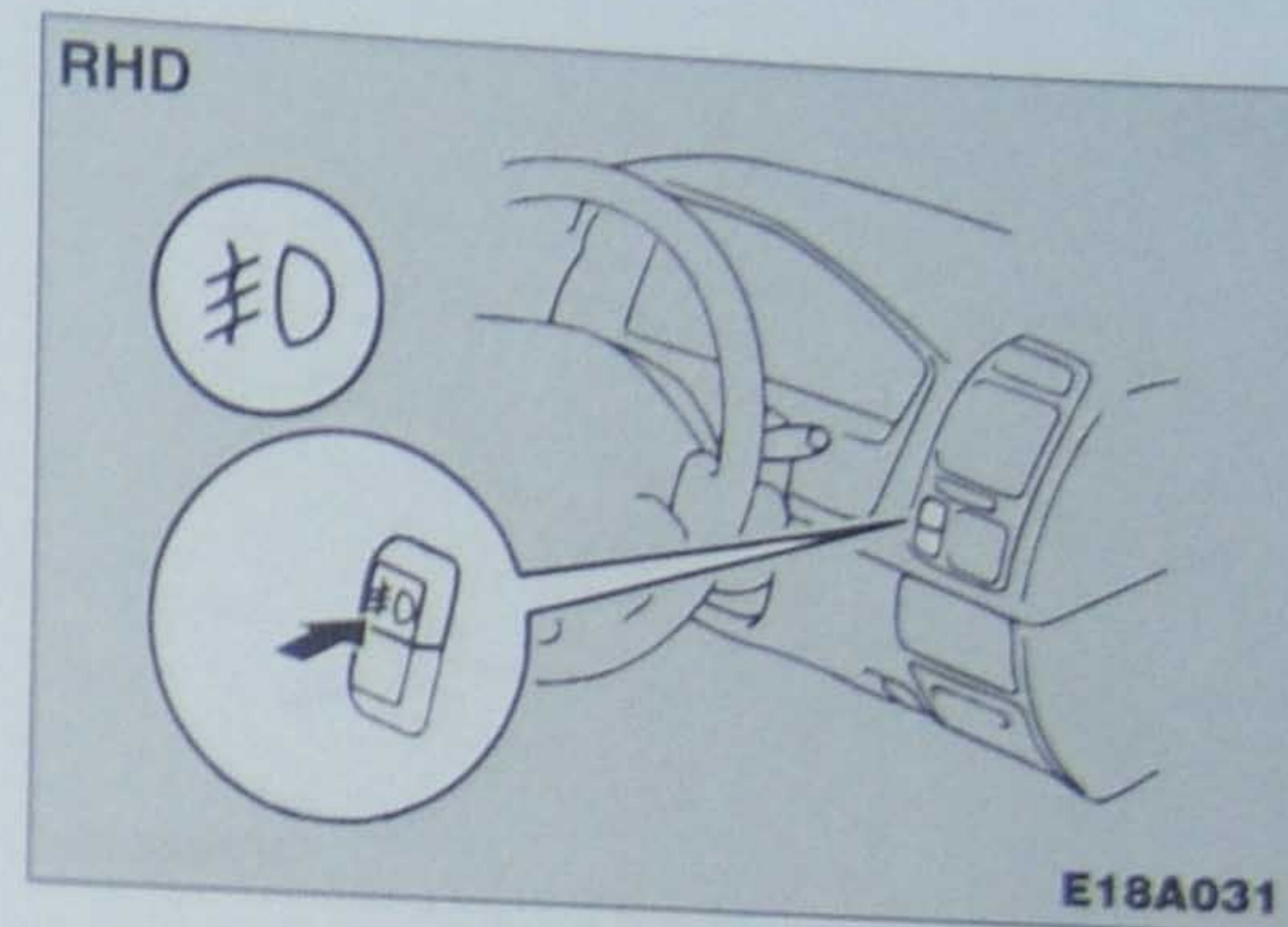
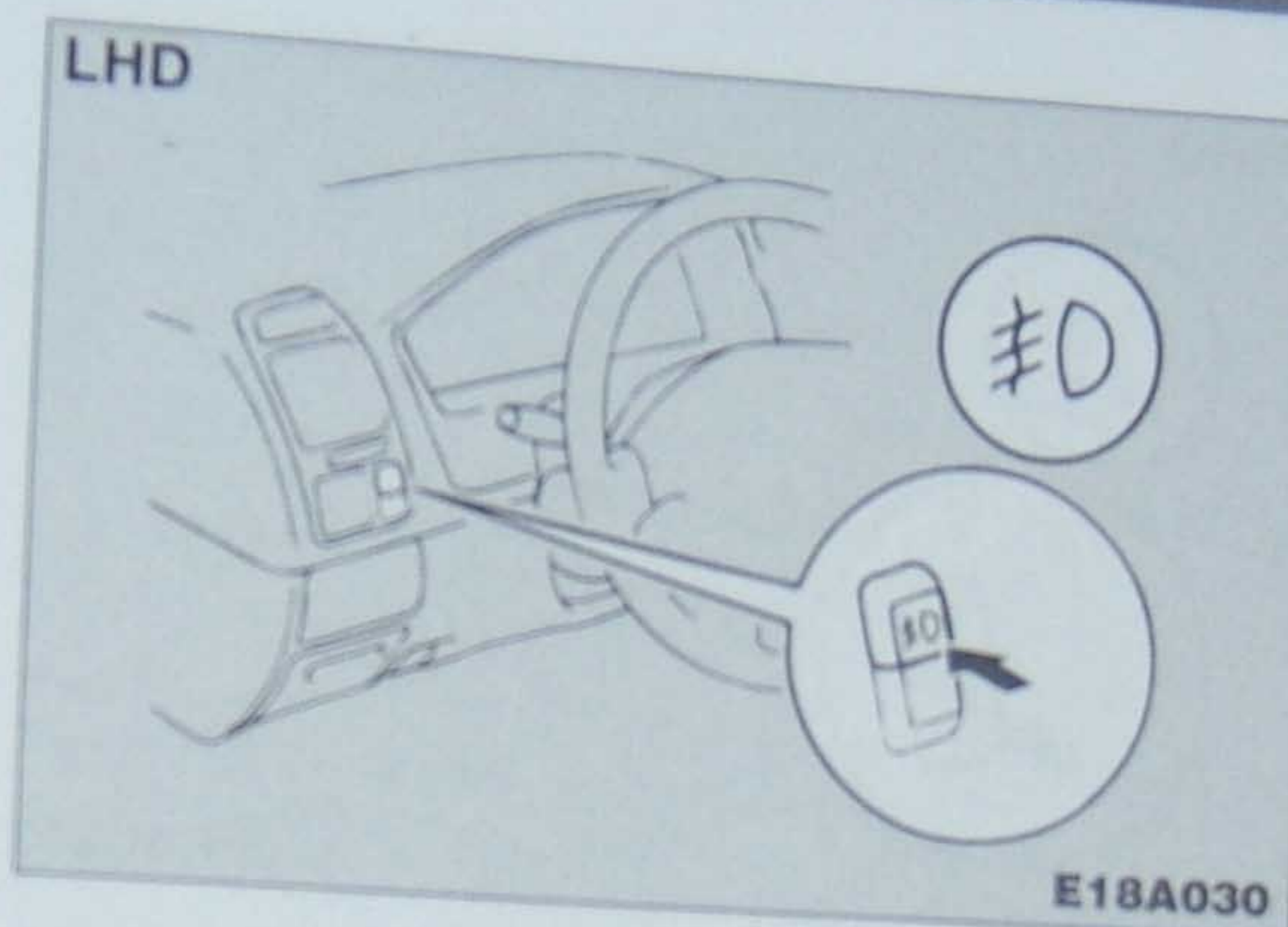
The rear window demister switch can be operated with the ignition switch in the "ON" position.

Push the switch to turn on the rear window demister. To turn off the demister, push the switch again. If your vehicle is equipped with the rear window demister timer (Type 2), it will be turned off automatically in about 20 minutes. To turn off the demister within 20 minutes, push the switch again.

The indication lamp (A) will illuminate while the demister is on. If your vehicle is equipped with a mirror heater, when the demister switch is pressed, the mist can also be removed from the outside rear-view mirrors. Refer to "Electric remote-controlled exterior rear-view mirrors" on page 5-26.

**⚠ CAUTION**

- (1) The demister switch is not for melting snow but for clearing mist.  
Remove snow before using the demister switch.
- (2) To avoid unnecessary battery discharge, do not use the rear window demister during starting of the engine or when the engine is not running. Turn the demister off immediately after the window is clear.
- (3) When cleaning the inside of the rear window, use a soft cloth and wipe gently along the heater wires, being careful not to damage the wires.
- (4) If an object is placed near the rear window, it might touch the wires due to vehicle vibration, possibly resulting in broken wires.



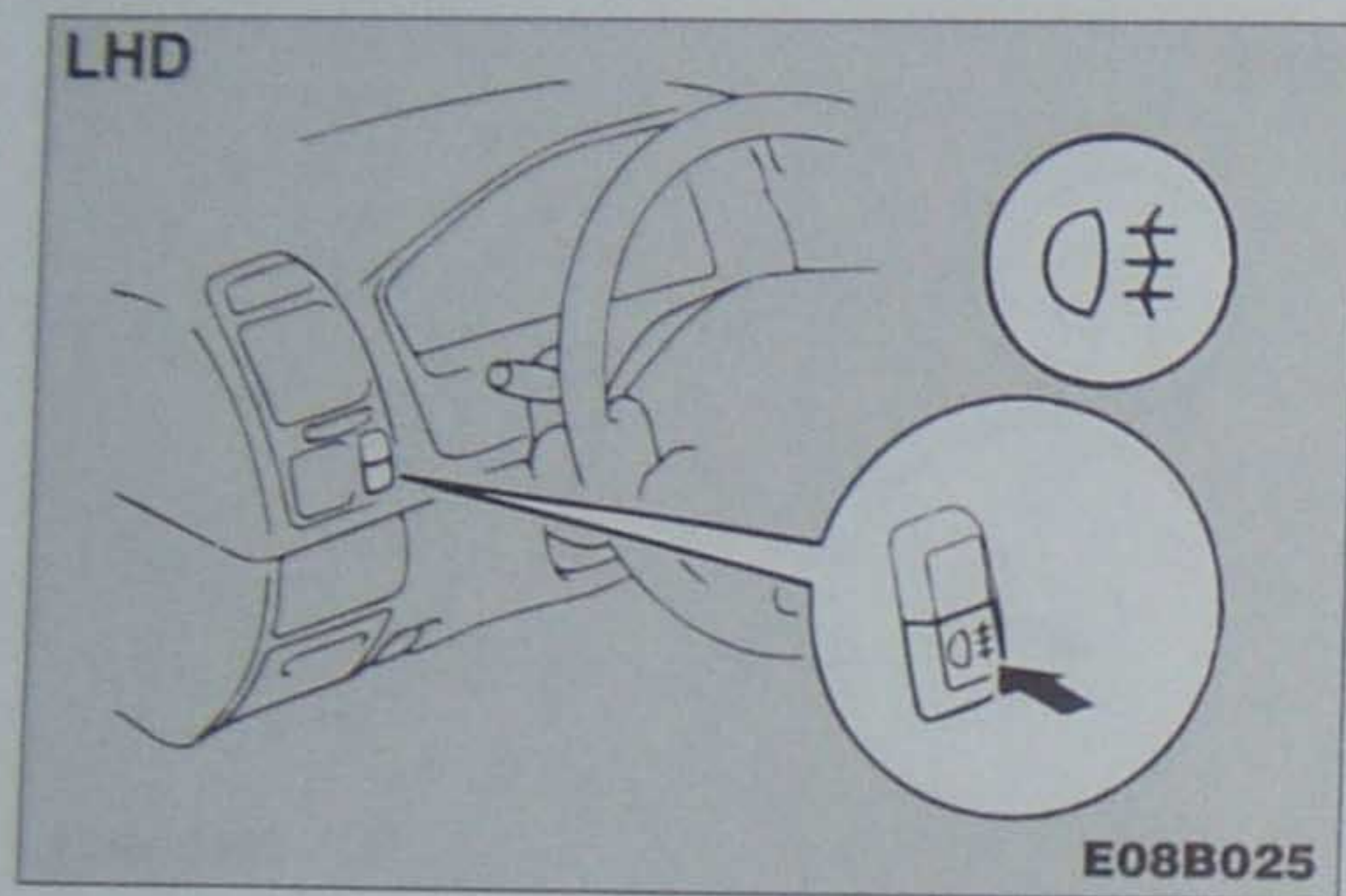
**Front fog lamp switch\*** EE08A-G

The front fog lamp can be operated when the light switch is "☞☛" or "☛☞". Push the switch to turn on the front fog lamps, and push the switch again to turn them off.

**NOTE**

The front fog lamps go off when the headlight switch is turned off as well.

## INSTRUMENTS AND CONTROLS



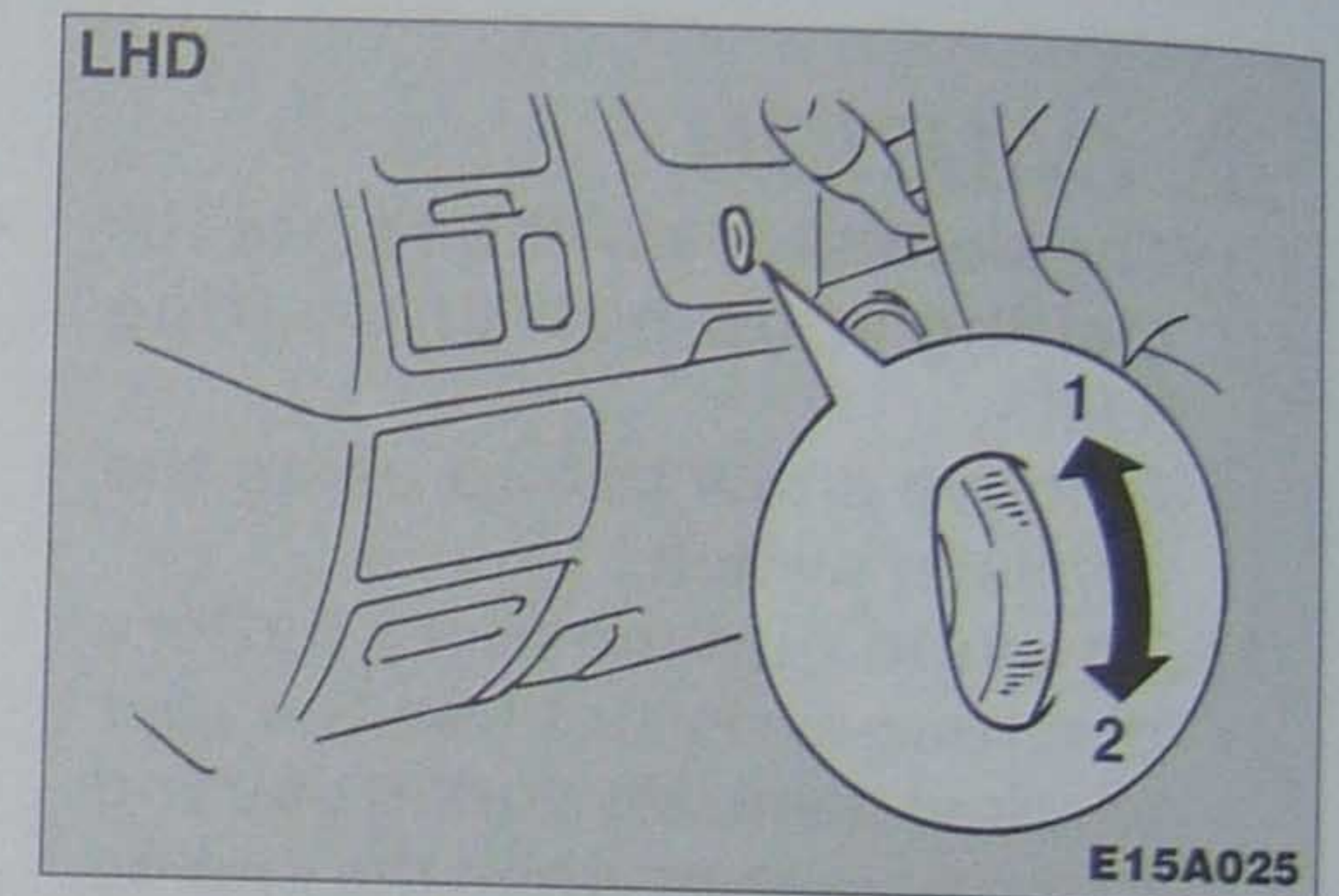
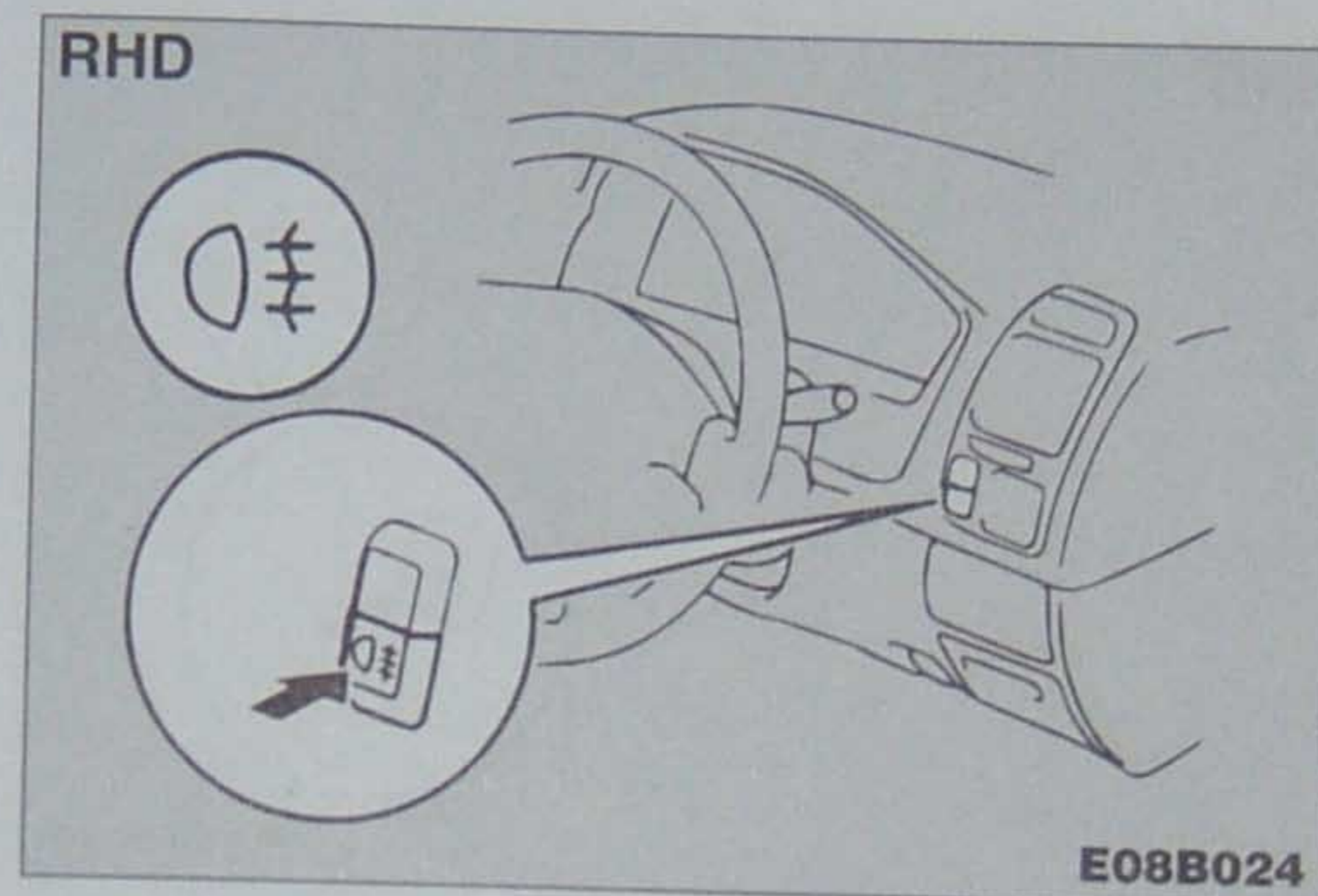
### Rear fog lamp switch EE08B-K

The rear fog lamp can be operated with the headlights or front fog lamps on. Push the switch to turn on the rear fog lamps, and push the switch again to turn them off.

The indication lamp will illuminate while the rear fog lamp is on.

#### NOTE

The rear fog lamps go off when the headlight switch is turned off as well.

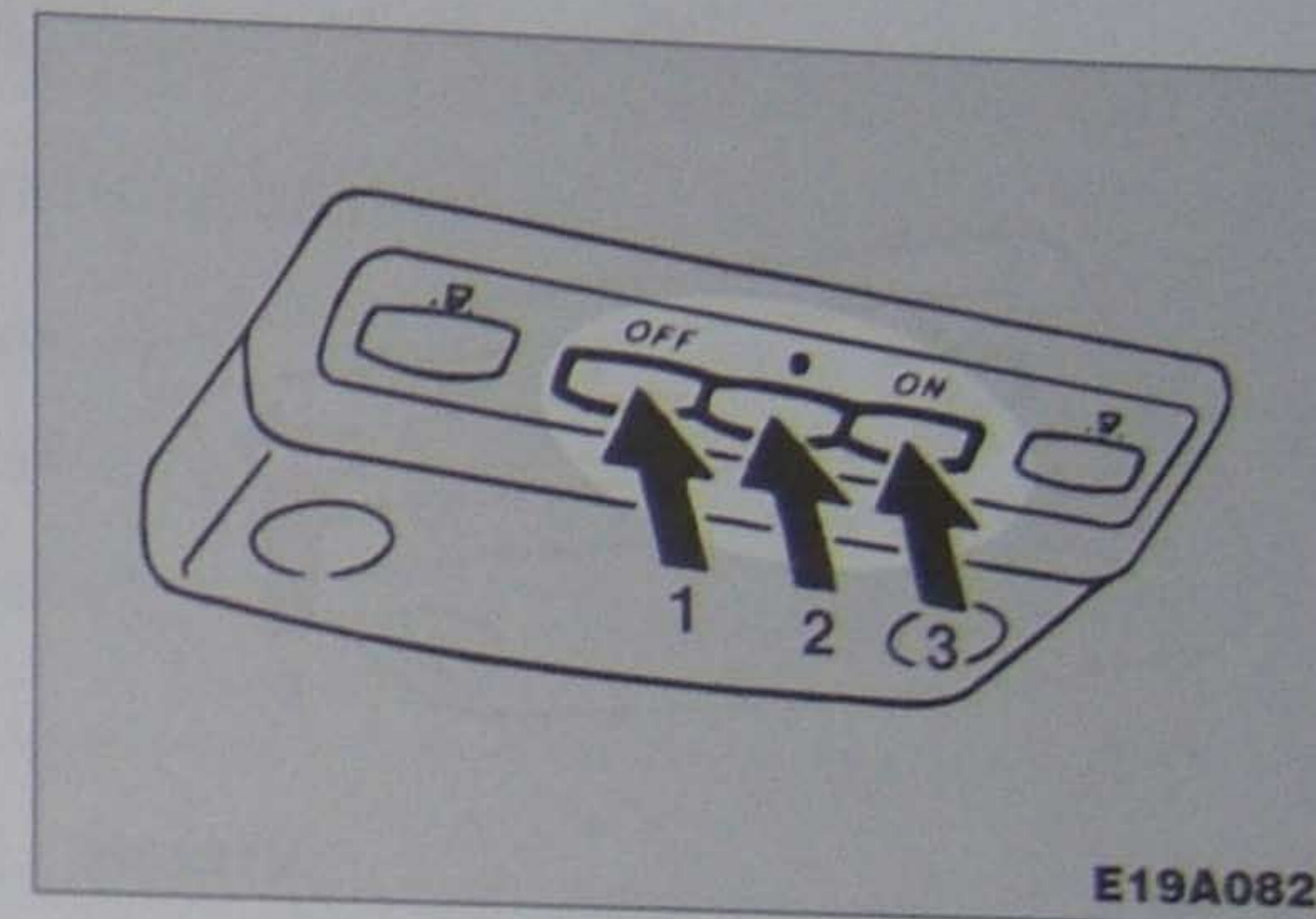
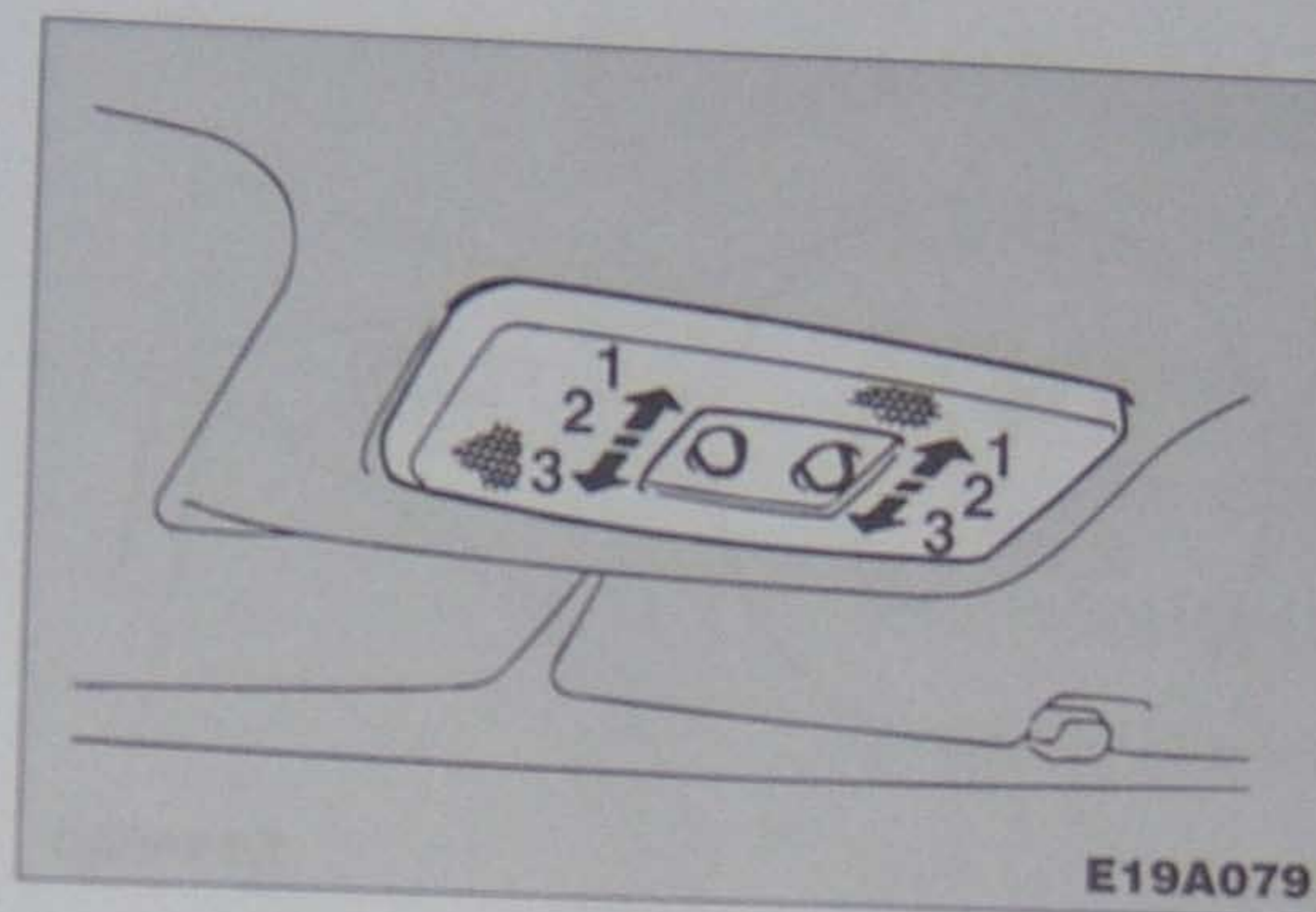
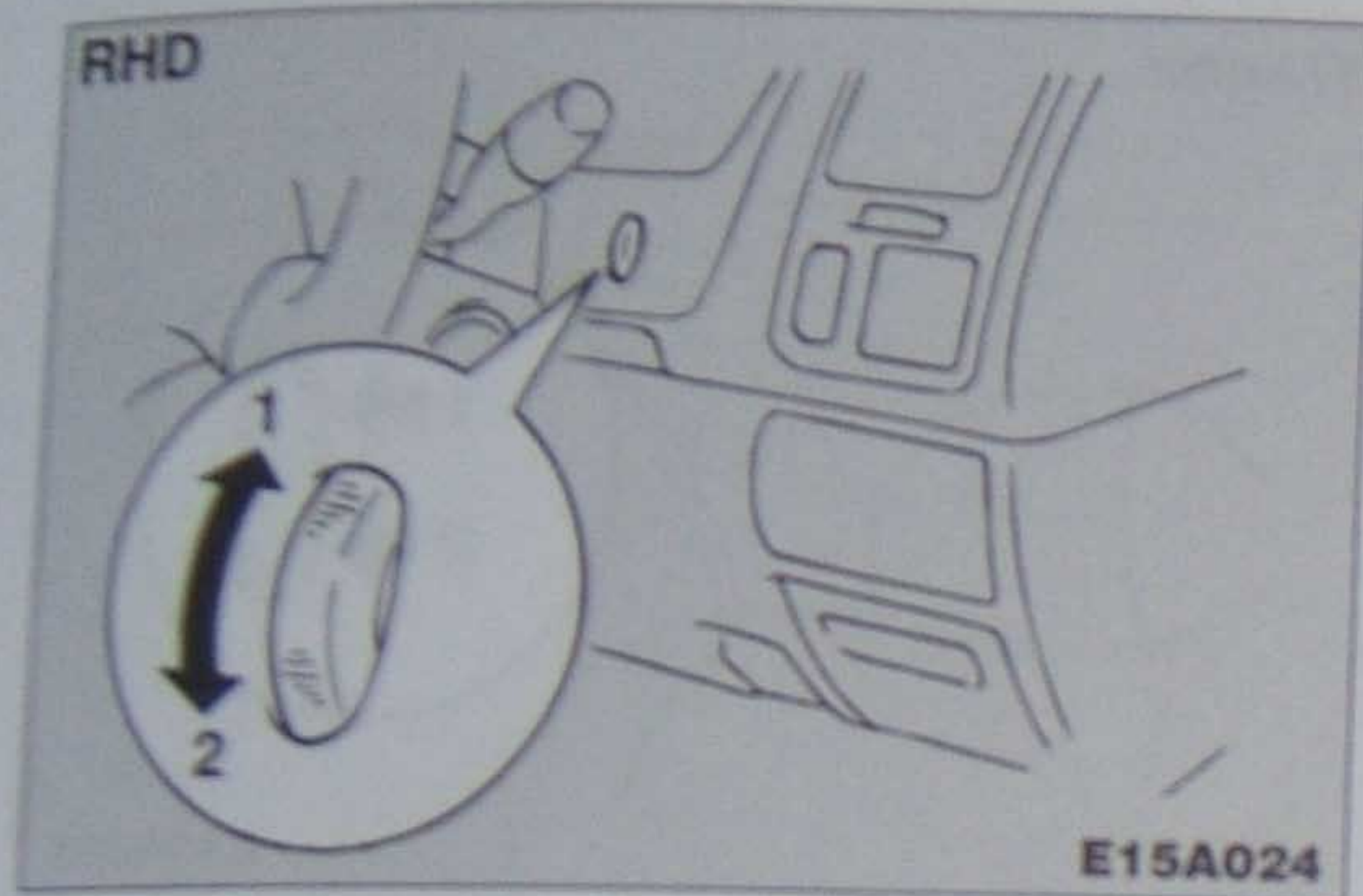


### Rheostat (meter illumination control) EE15A-J

The rheostat can be adjusted while the light switch or front fog lamp switch (if so equipped) is on.

Turn the dial to adjust the meter illumination to the desired brightness.

- 1 - To increase brightness
- 2 - To reduce brightness



## Room lamps

EE19A-S

### Vehicles without sunroof

#### Personal lamps

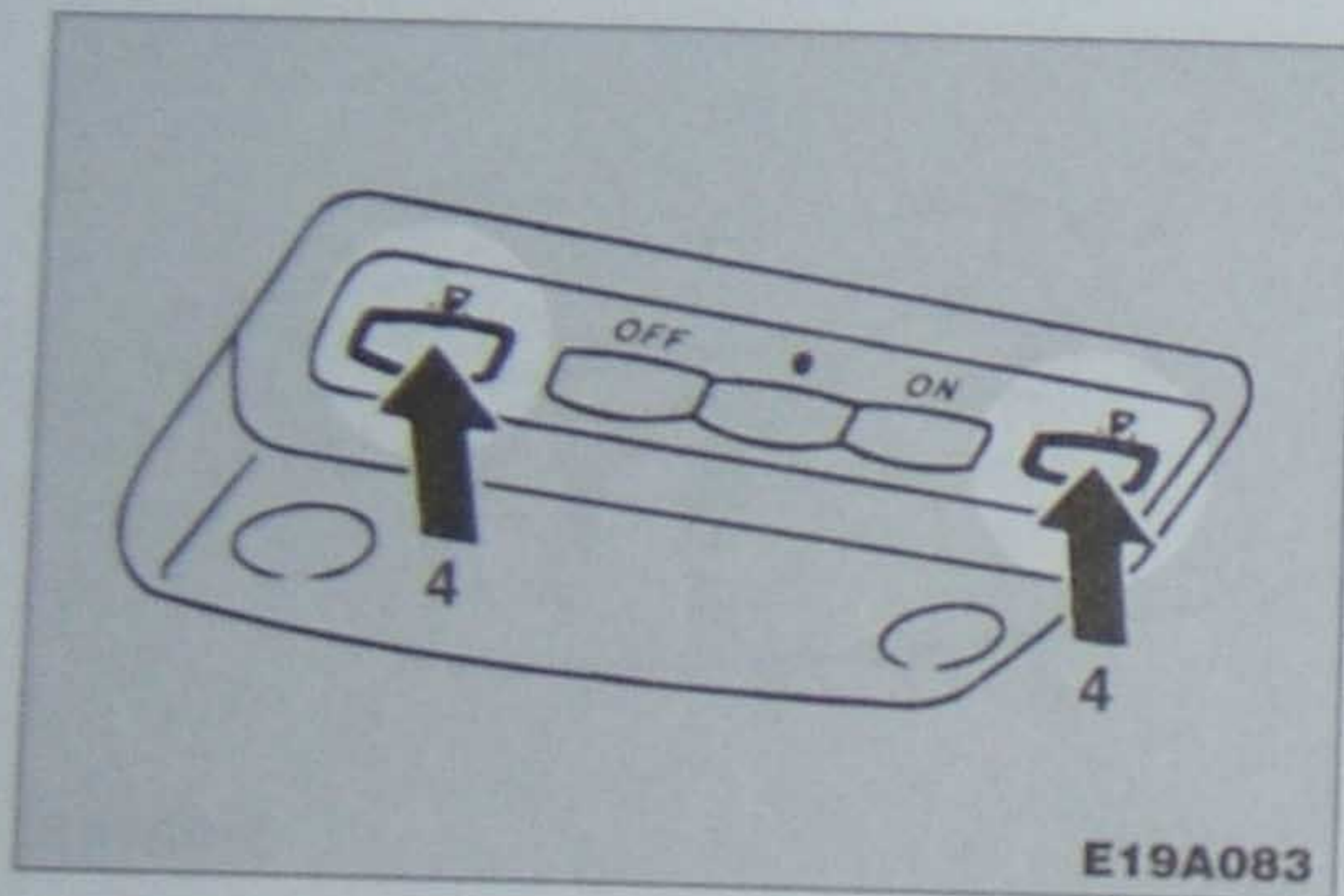
- 1 (OFF) - The lamp goes out.
- 2 (●) - The lamp illuminates when a door is opened and goes out when it is closed.  
If your vehicle is equipped with Theft-alarm system, the lamp starts dimming when the door is closed before it goes out completely.
- 3 (ON) - The lamp illuminates.

### Vehicles with sunroof

#### Room lamp

- 1 (OFF) - The lamp goes out.
- 2 (●) - The lamp illuminates when a door is opened and goes out when it is closed.  
If your vehicle is equipped with Theft-alarm system, the lamp starts dimming when the door is closed before it goes out completely.
- 3 (ON) - The lamp illuminates.

# INSTRUMENTS AND CONTROLS

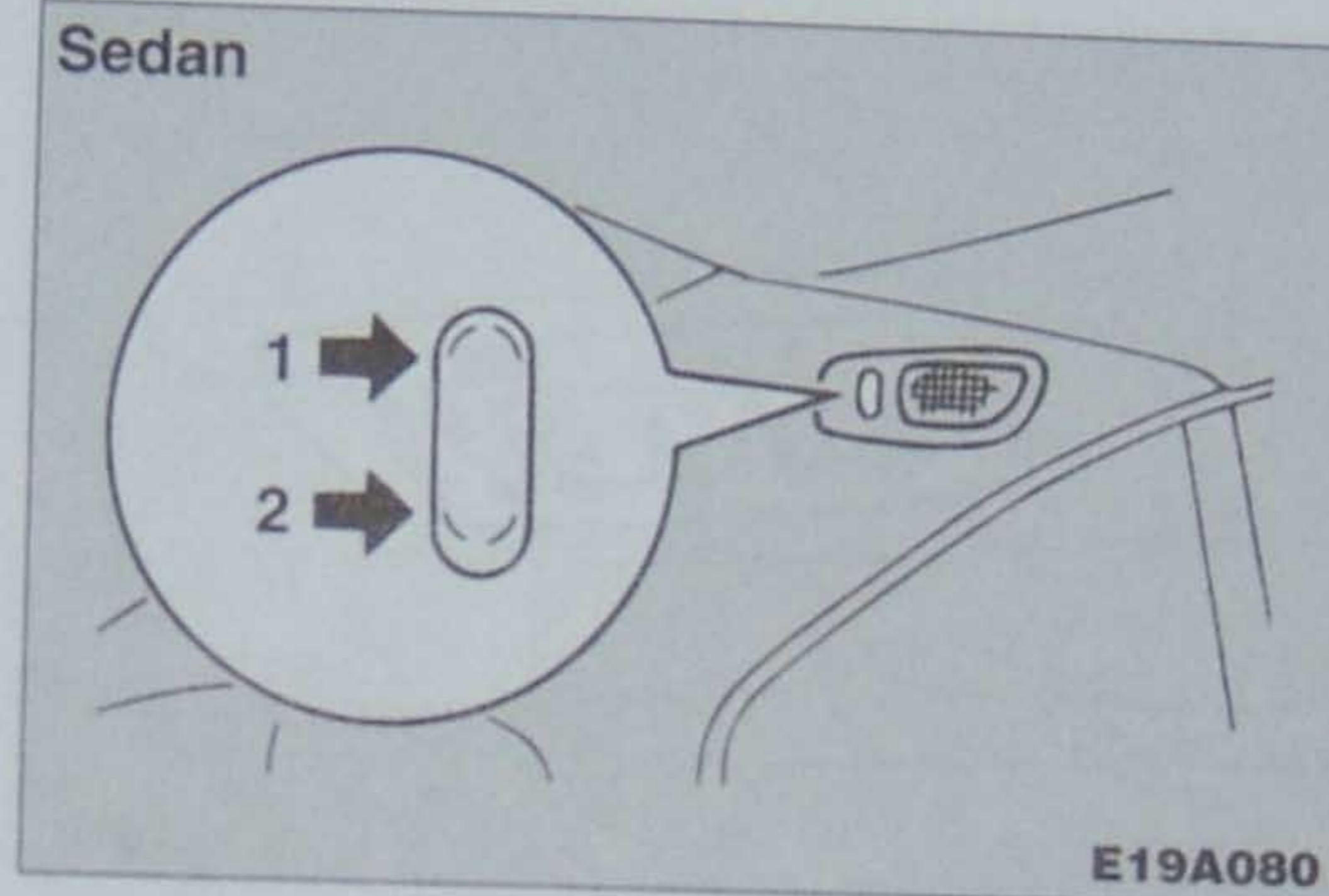


## Personal lamps

4 - Push the button to turn on the lamp.  
Push it again to turn it off.

### NOTE

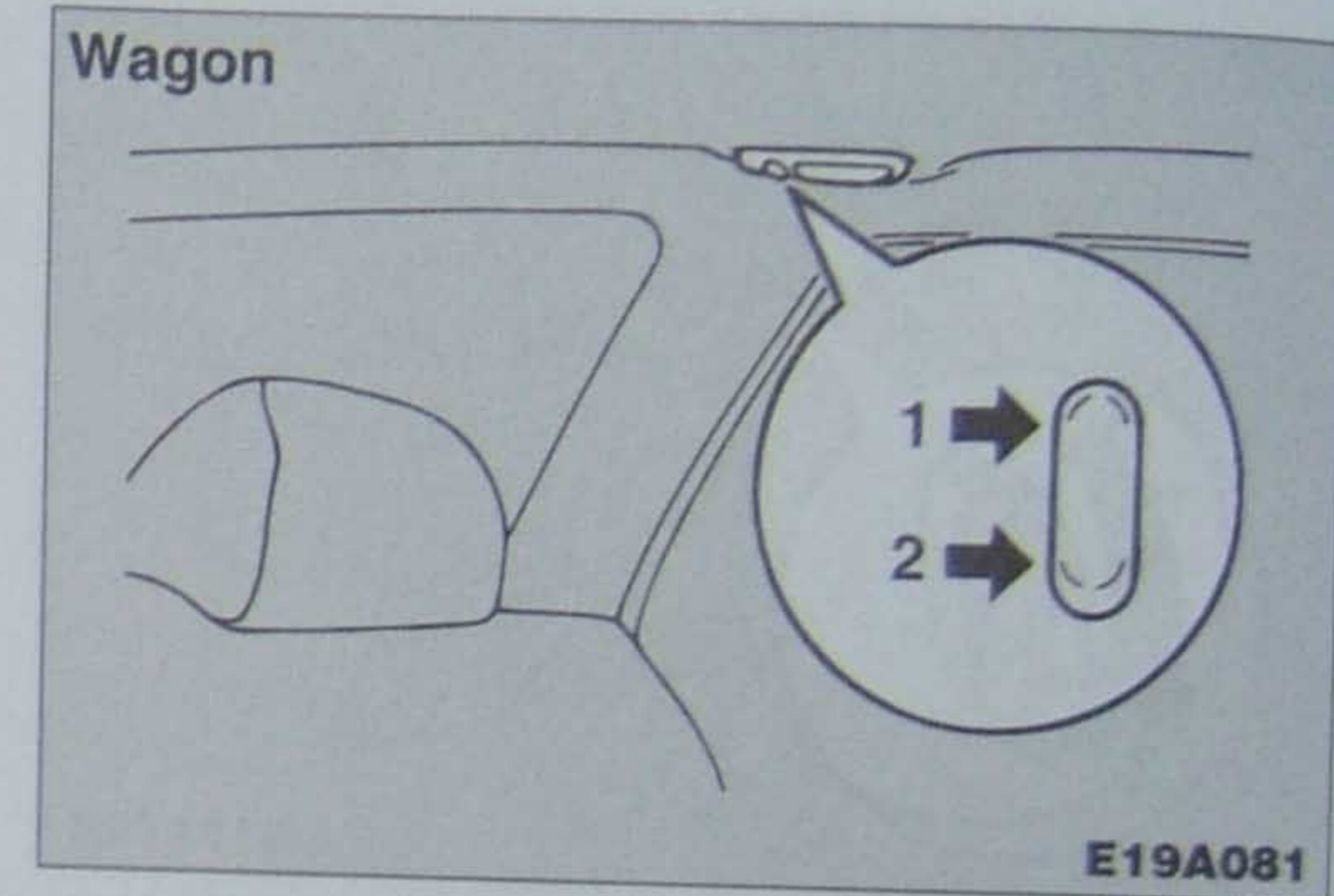
If you leave the lamps on without running the engine, you will run down the battery. Before you leave the vehicle, make sure that all the lamps are off.



## Rear personal lamps\*

EE09D-G

- 1 (ON) - The lamp illuminates.
- 2 (OFF) - The lamp illuminates when a rear door is opened and goes out when it is closed.



## *Starting and driving*

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## Running-in recommendations

EA01AHD

During the running-in period for the first 1,000 km (625 miles), it is advisable to drive your new vehicle using the following precautions as a guideline to aid long life as well as future economy and performance.

- (1) Do not race the engine at high speeds.
- (2) Avoid rapid starting, accelerating, braking and prolonged high-speed running.
- (3) Keep to the running-in speed limit shown below.  
Please note that the legal speed limits displayed must be adhered to.
- (4) Do not exceed loading complied with.
- (5) Refrain from towing a trailer.

### Vehicles with manual transmission

Drive range	Speed limit				Diesel-powered vehicles
	Petrol-powered vehicles			2500	
	2000	2500			
		Vehicles with 195/60R15 tyres	Vehicles with 205/60R15 tyres		
1st	35 (22)	35 (22)	35 (22)	25 (15)	
2nd	65 (40)	65 (40)	65 (40)	50 (31)	
3rd	90 (56)	90 (56)	95 (59)	70 (44)	
4th	120 (75)	125 (78)	125 (78)	95 (59)	
5th	155 (97)	165 (103)	170 (106)	135 (84)	

### Vehicles with automatic transmission

Drive range	Speed limit			km/h (mph)
	2000	2500		
		Vehicles with 195/60R15 tyres	Vehicles with 205/60R15 tyres	
"L" (LOW)	35 (22)	40 (25)	45 (28)	
"2" (SECOND)	70 (44)	75 (47)	80 (50)	
"3" (THIRD)	110 (69)	120 (75)	125 (78)	
"D" (DRIVE)	155 (97)	170 (106)	180 (112)	

## Fuel usage

EC20AHD

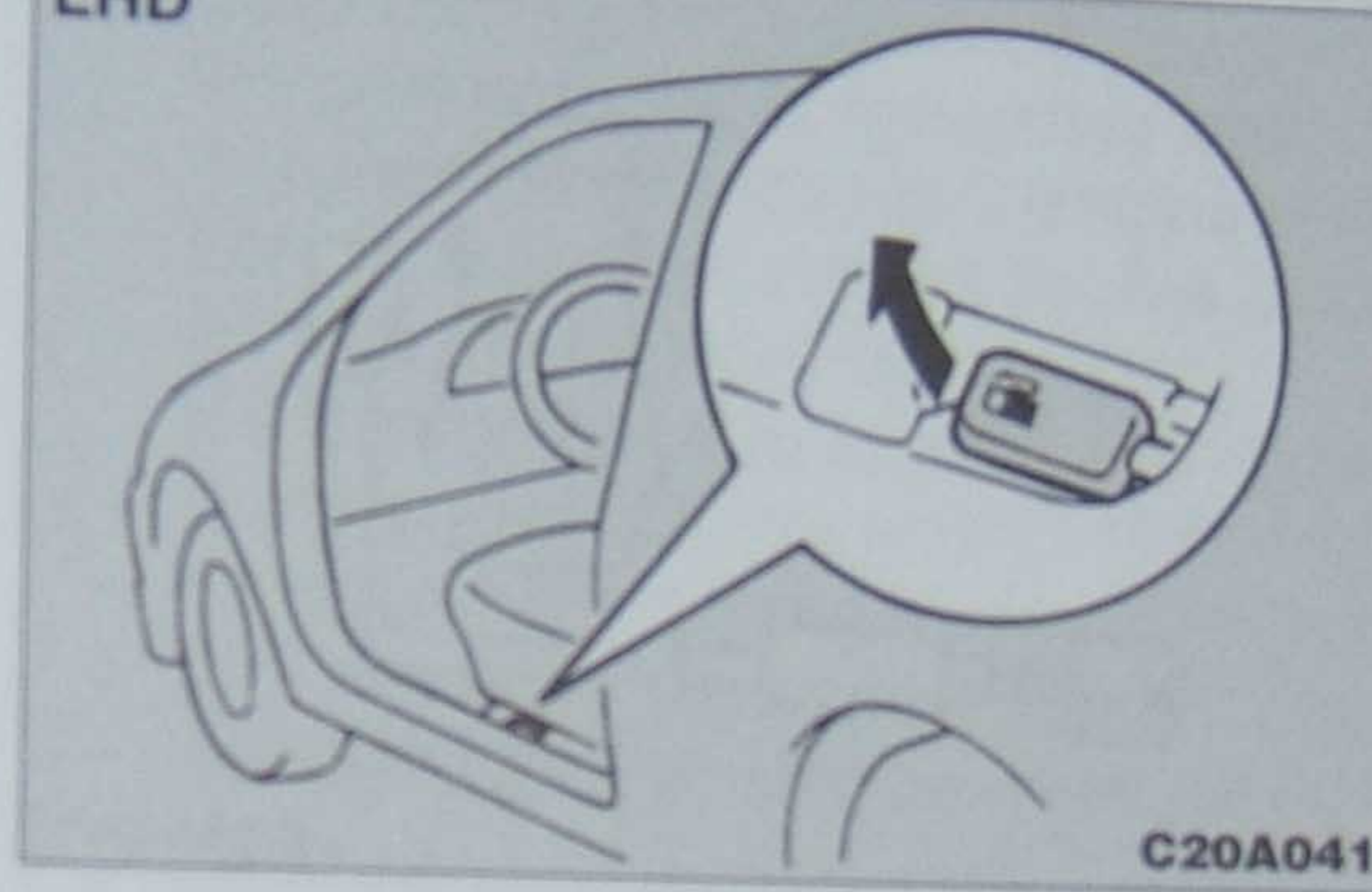
Item	Petrol-powered vehicles	Diesel-powered vehicles
Recommended fuel	Unleaded petrol octane rating (DIN 51607) 95 RON or higher (Super)	Cetane rating (DIN 51601) 45 or higher
Fuel tank capacity	64 litres	

### NOTE

Petrol-powered vehicles have the octane number automatic change device so that you can use unleaded normal petrol 91 RON as emergent measure in case unleaded premium petrol 95 RON or higher is not available on journey, etc. In such a case, you don't need to adjust the engine specially.

In case of using unleaded normal petrol 91 RON, the engine performance will suffer a little degradation.

LHD



RHD



## Refueling

1. Before filling with fuel, stop the engine.

### CAUTION

Fuel is explosive and combustible. Therefore, when handling fuel, keep naked flames away from it. Do not smoke.

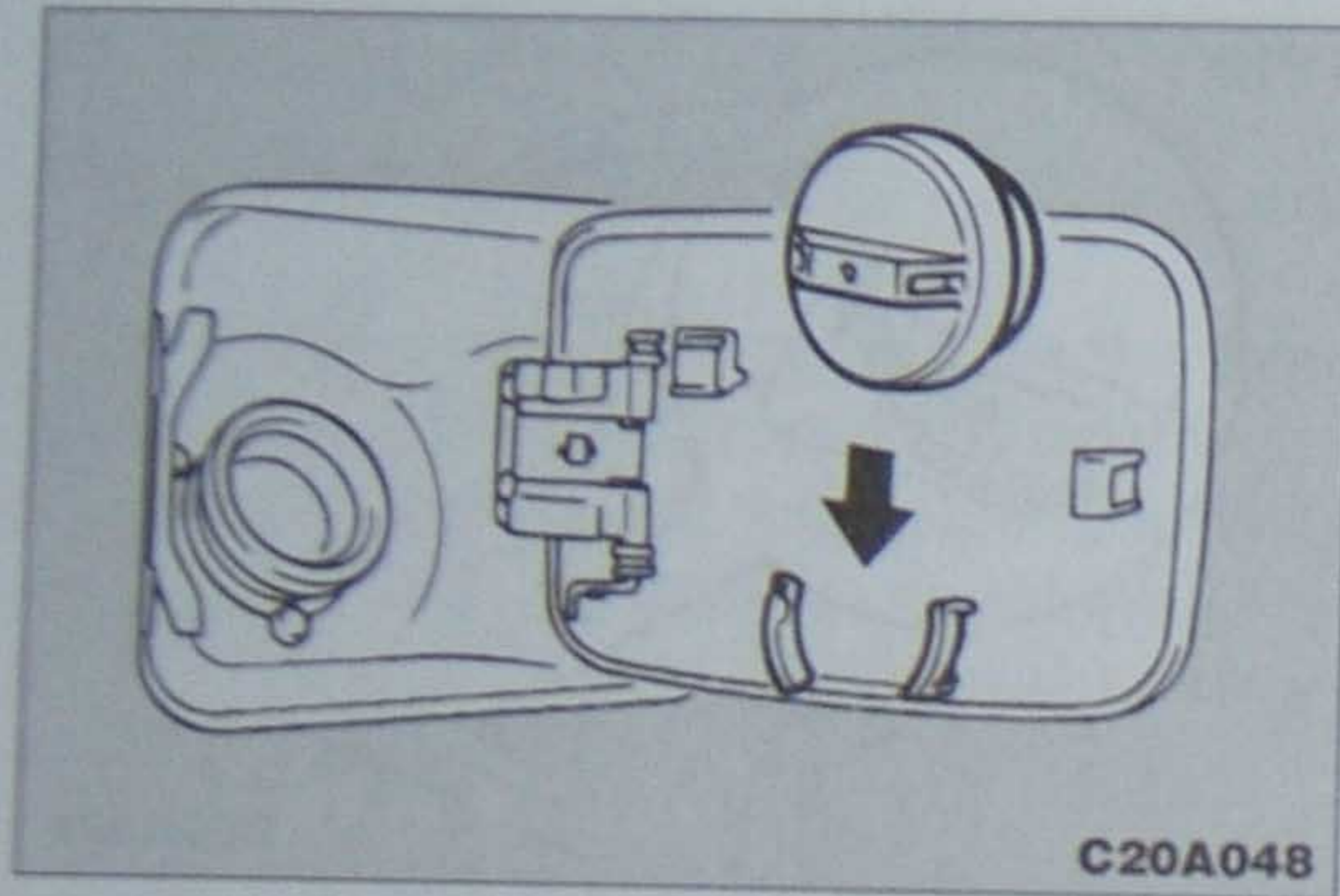
2. The fuel filler door can be opened from inside the vehicle by using the fuel filler door release lever (located beside the driver's seat).
3. Correct fuel filling depends mainly on correct handling of the fuel filler gun. Do not tilt the gun. Insert the gun in the tank port as far as it goes.

4. When the gun stops automatically, put the gun half the way in the tank port. After the second automatic stop, do not fill with fuel any more.

### NOTE

Do not try to fill up the level fuel port, leave some room for the fuel to expand with temperature changes.





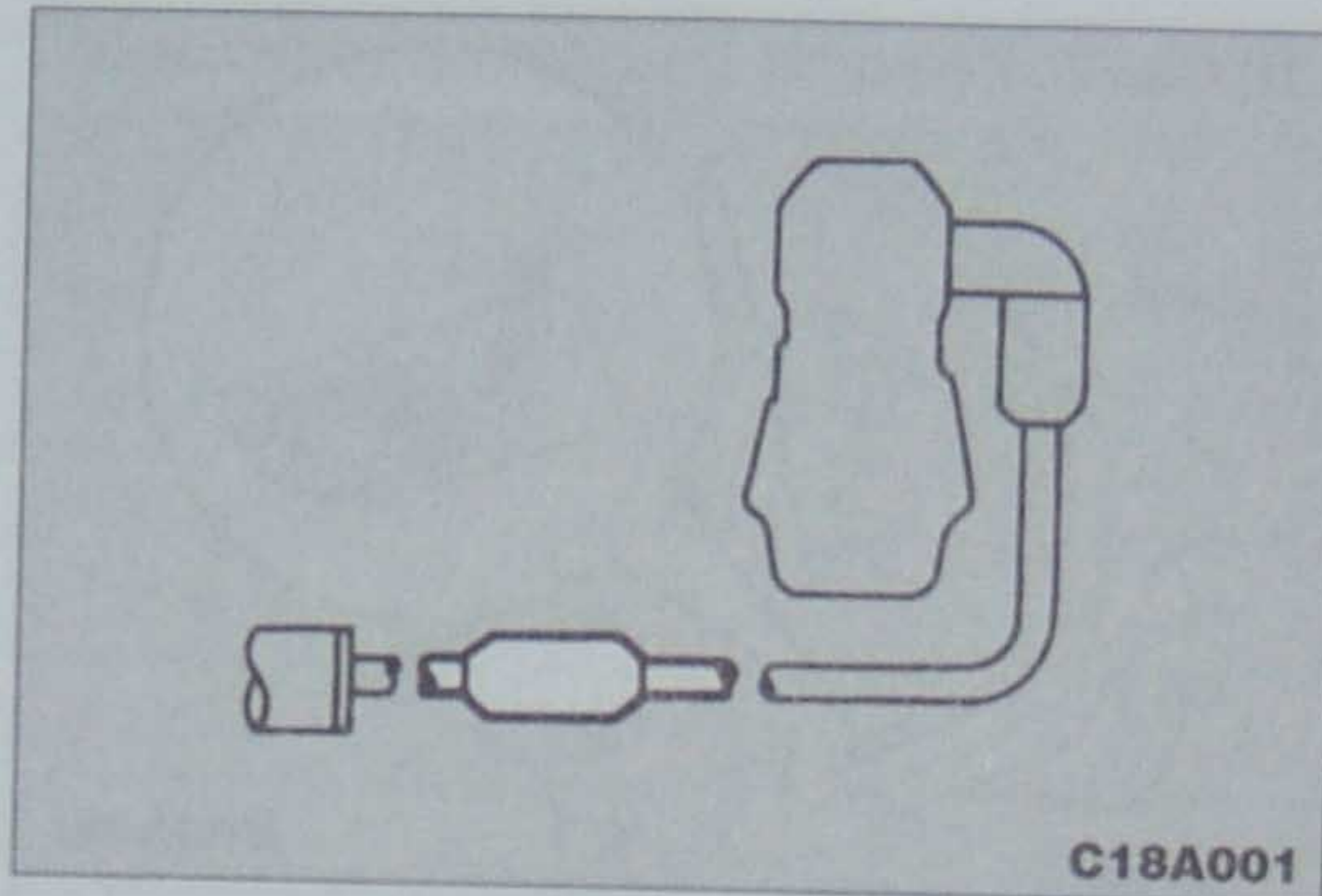
5. Mount the tank cap and turn it clockwise until you hear click sounds.

#### NOTE

The removed tank cap may be hooked on to the holder of the fuel filler door.

#### **⚠ CAUTION**

Petrol-powered vehicles have a label located on the fuel filler lid that states: "UNLEADED FUEL ONLY". These vehicles also have fuel filler tube specially designed to accept the smaller diameter unleaded fuel dispensing nozzles only. If the tank cap must be replaced, use only a MITSUBISHI original part specified for your vehicle.



#### Catalytic converter\* EC18A-Dh

For ordinary use, there are no particular cautions except that of using unleaded petrol.

The exhaust gas scavenging device with catalytic converter is extremely efficient for the reduction of noxious gases. The catalytic converter is installed in the exhaust system.

It is important to keep the engine properly tuned to ensure proper catalyst operation and prevent possible catalyst damage.

#### **⚠ CAUTION**

Damage to the catalytic converter can result if your vehicle is not kept in proper operating condition. In the event of an engine malfunction particularly involving engine misfire or other apparent loss of performance have your vehicle serviced promptly. Continued operation of your vehicle with a severe overheated condition may result in possible damage to the converter and vehicle.

#### **⚠ WARNING**

- (1) As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust since a fire could occur.
- (2) Undercoating paint should not be applied to the catalytic converter.

## STARTING AND DRIVING

The catalytic converter itself gets hot quickly, and may be damaged if overheated. The following points should be noted in order to prevent the ignition of unburned petrol within the catalytic converter.

- (1) Use **UNLEADED PETROL ONLY** of the type recommended in "Fuel usage" on page 5-3.
- (2) Do not drive with an extremely low fuel level; running out of fuel could cause damage to the catalytic converter.
- (3) Do not switch OFF the ignition switch while driving.
- (4) Do not try to start the engine by pushing the vehicle. If the battery is weak or discharged, use another battery to start the engine.
- (5) Do not idle the engine with any spark plug wires disconnected or removed such as performing diagnostic tests.
- (6) Do not idle the engine for prolonged periods during very rough idle or malfunctioning operating conditions.
- (7) Do not race the engine when turning off the ignition switch to prevent catalytic converter from being damaged due to unburnt fuel.

- (8) Stop driving the vehicle if you think the performance is noticeably less, or that there is unnecessary engine rotation, or any other engine trouble, such as with the ignition, etc.  
If it is impractical to stop driving immediately, reduce the speed and drive for only a short time. Have an inspection made by your nearest authorized MITSUBISHI dealer as soon as possible.
- (9) In unusual situations involving grossly malfunctioning engine operation, a burnt smell may indicate severe and abnormal catalyst overheating.  
If this occurs, the vehicle should be stopped in a safe place, the engine switched off and the vehicle allowed to cool. Once the engine is cool, a service, including a tune-up to manufacturer's specifications, should be obtained immediately.

### Economical driving

EC19A-1c

For economical driving, there are some technical requirements that have to be met. The prerequisite for low fuel consumption is a properly adjusted engine. In order to achieve longer life of the vehicle and the most economical operation, have the vehicle serviced by an authorized MITSUBISHI dealer at regular intervals in accordance with the service standards.

Fuel economy and generation of exhaust gas and noise are highly influenced by personal driving habits as well as the particular operating conditions. The following points should be observed in order to minimize wear of brakes, tyres and engine as well as to reduce environmental pollution.

- (1) **Starting**  
Avoid rapid acceleration and sudden starts; such operation will result in higher fuel consumption.
- (2) **Shifting**  
Shift only at an appropriate speed and engine speed. Always use the highest gear possible.
- (3) **City traffic**  
Frequent starting and stopping increases the average fuel consumption. Use roads with smooth traffic flow whenever possible. When driving on congested roads, avoid use of a low gear at high engine speeds.
- (4) **Idling**  
The vehicle consumes fuel even during idling. Avoid extended idling whenever possible.

## STARTING AND DRIVING

### (5) Speed

The higher the vehicle speed, the more fuel consumed. Avoid driving at full speed. Even a slight release of the accelerator pedal will save a significant amount of fuel.

### (6) Tyre inflation pressure

Check the tyre inflation pressures at regular intervals. Low tyre inflation pressure increases road resistance and fuel consumption. In addition, low tyre pressures adversely affect tyre wear and driving stability.

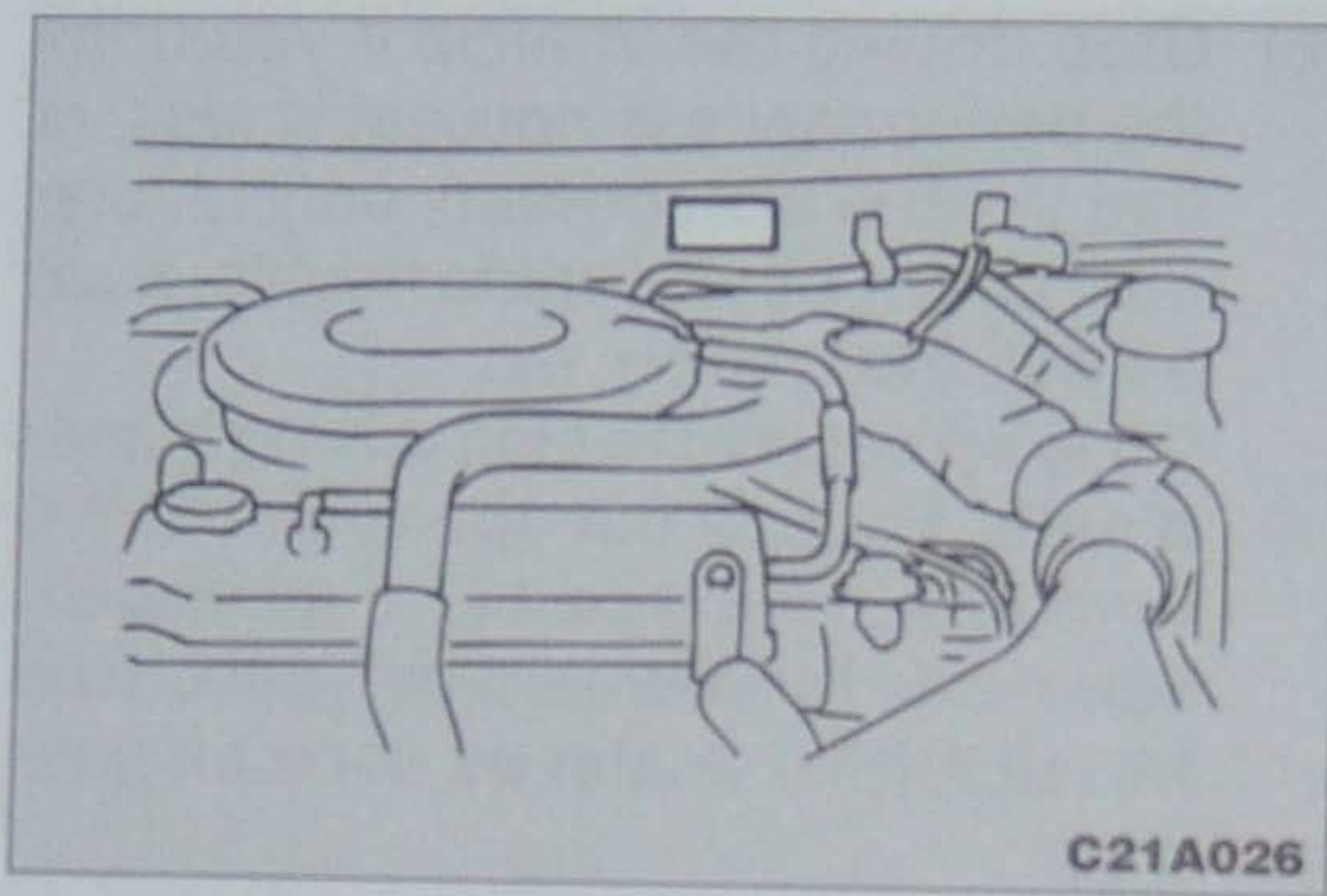
### (7) Load

Do not drive with unnecessary articles in the luggage compartment. Especially during city driving where frequent starting and stopping is necessary, the increased weight of the vehicle will greatly affect fuel consumption. Also avoid driving with unnecessary luggage, etc., on the roof; the increased air resistance will increase more fuel consumption.

### (8) Cold engine starting

Starting of a cold engine consumes more fuel.

Unnecessary fuel consumption is also caused by keeping a hot engine running. After the engine is started, commence driving as soon as possible.



## Trailer towing

EC21AHDa

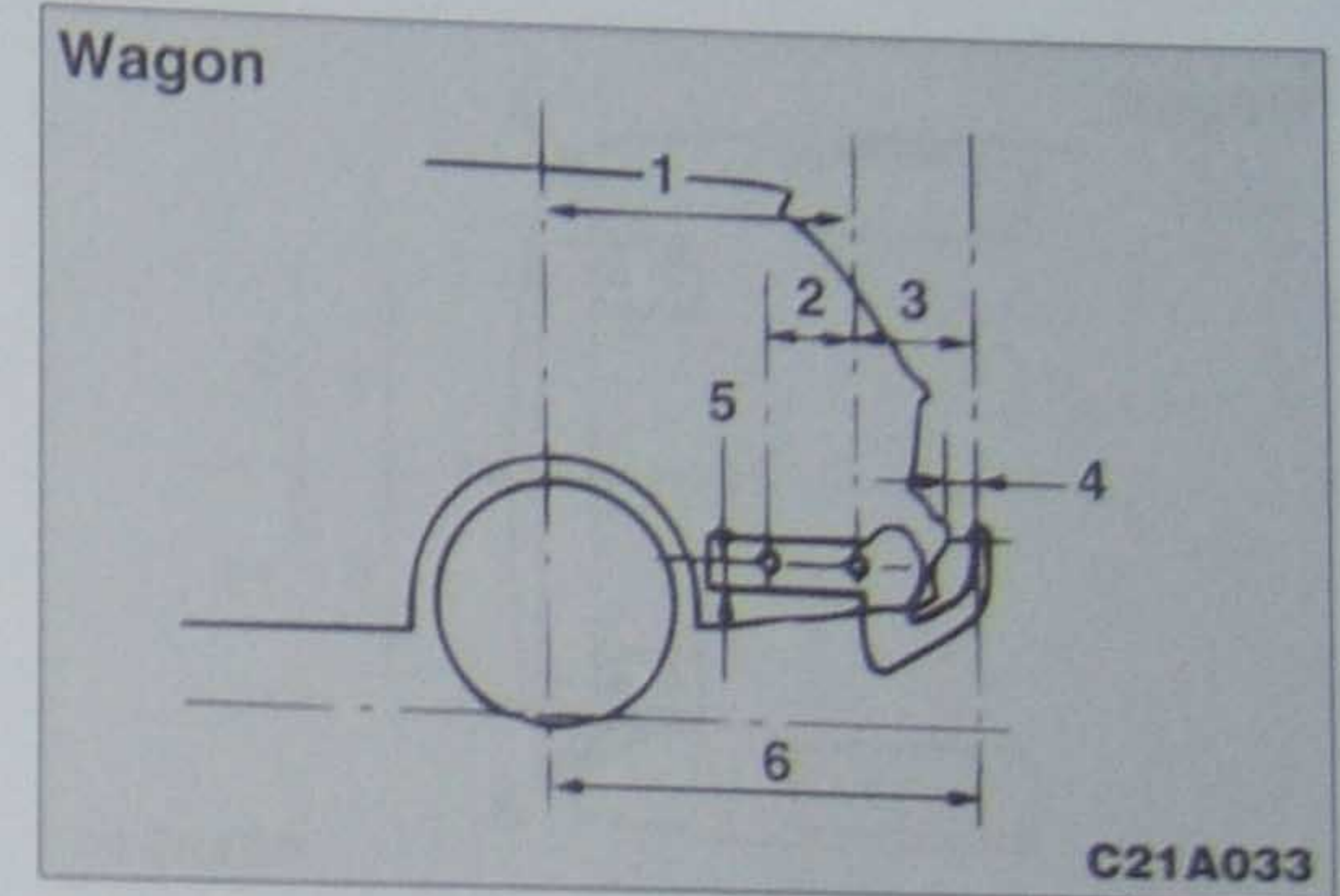
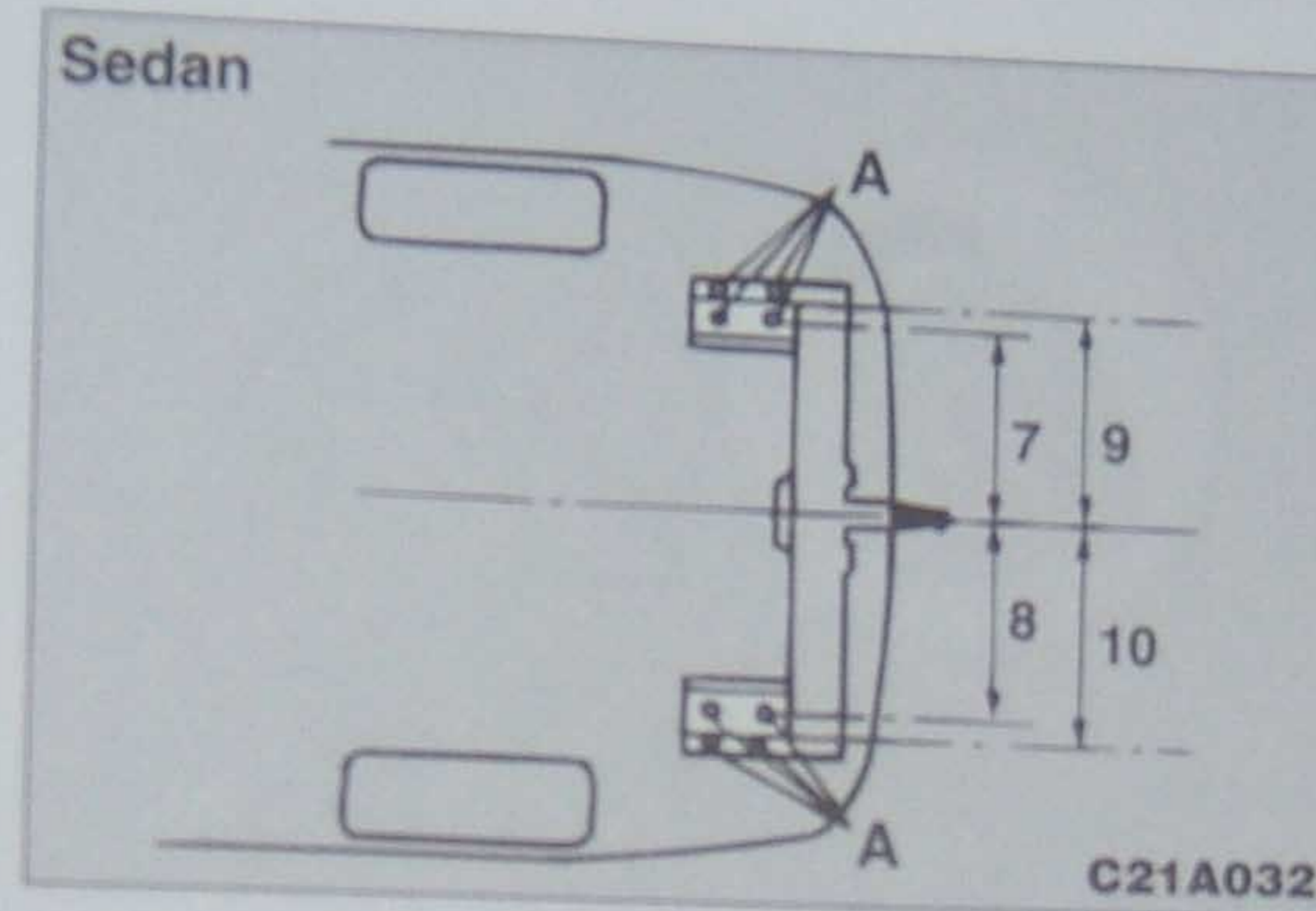
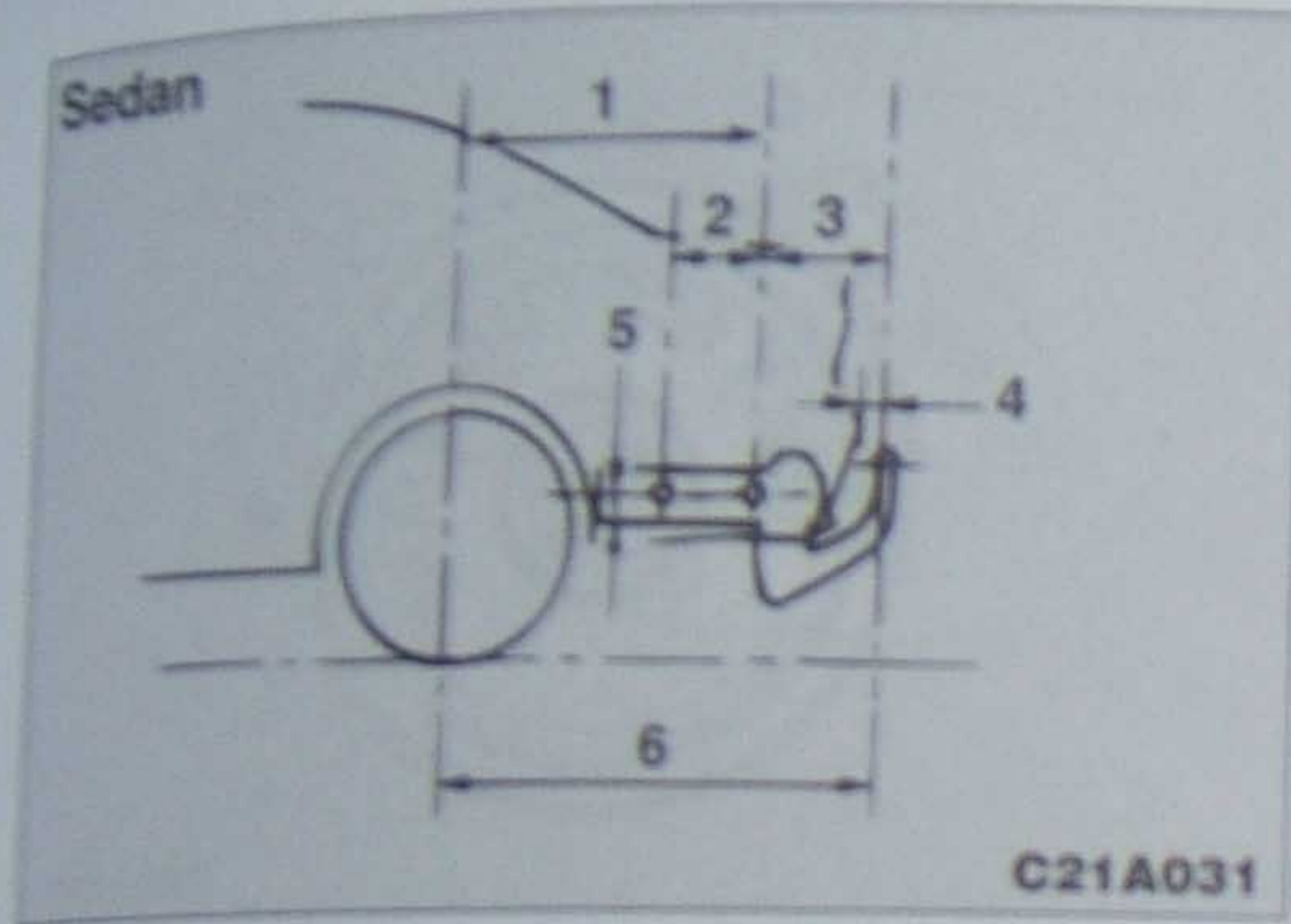
In order to tow a trailer with your vehicle, have a trailer towing device that meets all pertinent regulations in your area mounted at an authorized MITSUBISHI dealer. The regulations concerning the towing of a trailer may differ from country to country. It is recommended that you obey the regulations in each area.

If you are going to tow a trailer, pay careful attention to the following points.

### Maximum trailer weight with brake, maximum trailer-nose weight

Never exceed the maximum trailer-nose weight as listed in the specifications. (Refer to pages 10-7, 10-8)

If you tow a trailer at an altitude of more than 1,000 m above sea-level, reduce the maximum trailer weight by 10 % of the gross combination weight for every increase of 1,000 m above sea-level, because the engine output is lowered owing to decrease in atmospheric pressure.



## Towing bar mounting specifications

See the following table for fixing points (A) for the towing bar.

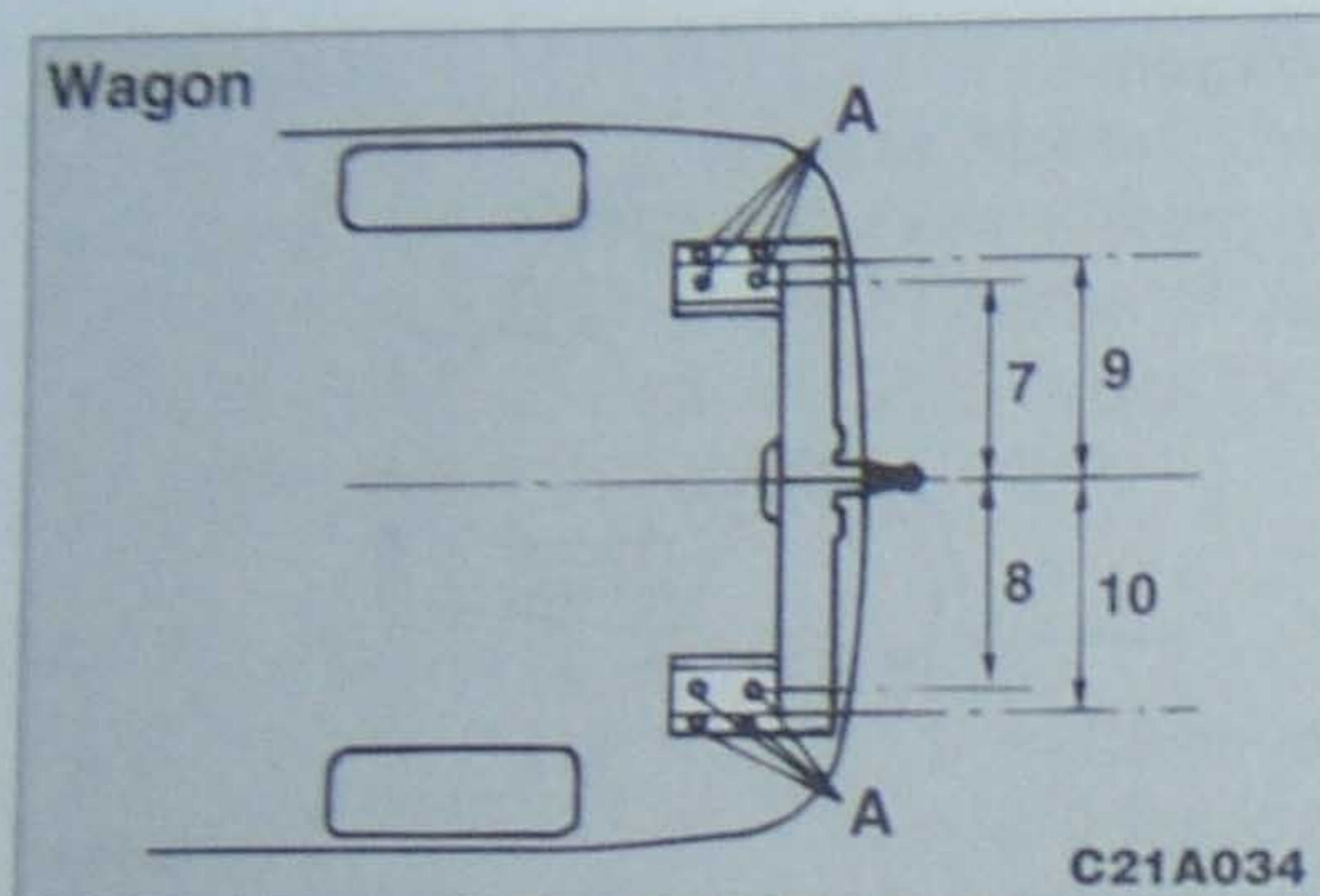
Item	Sedan	Wagon
1	885	885
2	200	200
3	275	325
4	95	95.2
5	38.2	38.2
6	1160	1210
7	486	486
8	486	486
9	518	518
10	518	518

## Engine and transmission cooling kit

If your vehicle is equipped with diesel engine, it cannot tow the trailer without use of the engine and transmission cooling kit. When the trailer without brakes weights less than 570 kg, the engine and transmission cooling kit is not required to tow the trailer.

Please ask your nearest authorized MITSUBISHI dealer for necessary information about engine and transmission cooling.

## STARTING AND DRIVING



### Operating hints

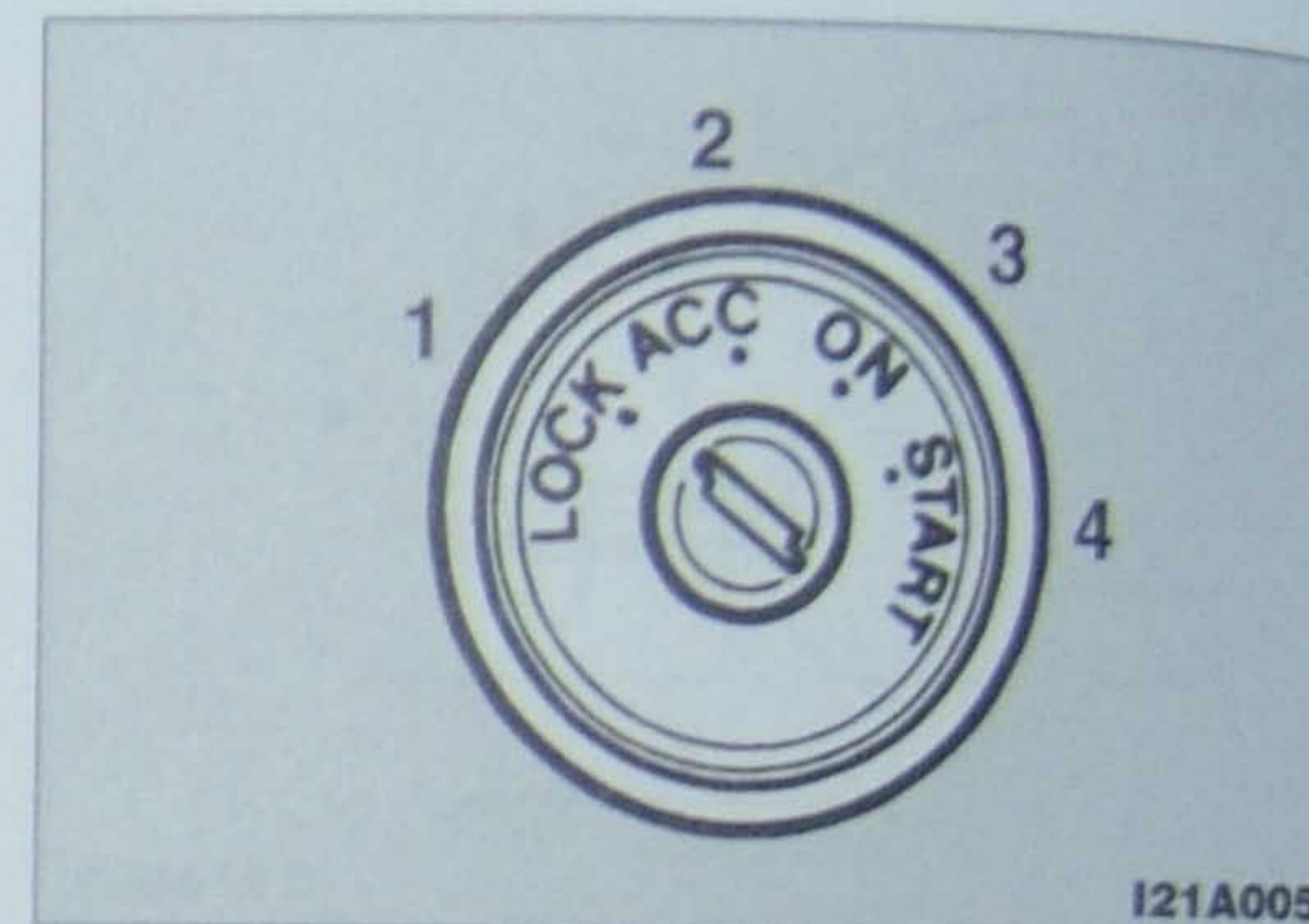
- (1) Do not let the clutch slip (vehicles with a manual transmission only) and do not increase the engine speed more than necessary when starting.
- (2) Be sure that the driving speed does not exceed 100 km/h (62 mph) for trailer operation. It is also recommended that you obey the local regulations in case driving speed with a trailer is limited to less than 100 km/h (62 mph).
- (3) To prevent shocks from the overrun brake, depress the brake pedal lightly at first and then more strongly.
- (4) To make full use of engine braking, change to a lower gear before descending a slope.
- (5) The body, brakes, clutch, and chassis will be under additional strain when towing a trailer.

- (6) The heavier weight and higher rolling and air resistance will increase fuel consumption.

### Additional precautions for vehicles equipped with an automatic transmission

It is recommended the "2" position on slopes or at low speed. Use the "L" position in mountainous areas in order to make better use of engine braking and to assist the brake system. However, be sure that the speed does not exceed the maximum speed limit for the selected gear.

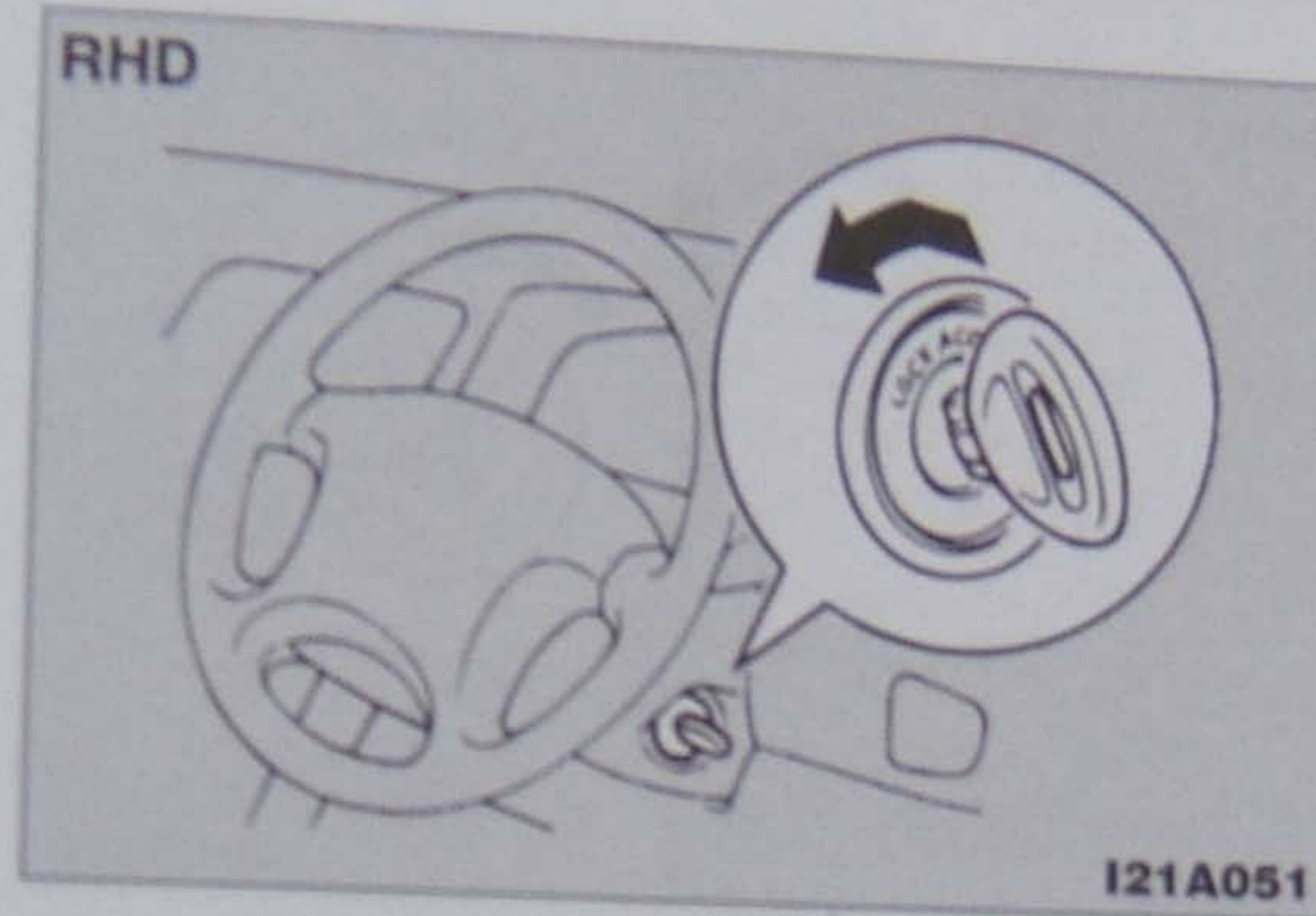
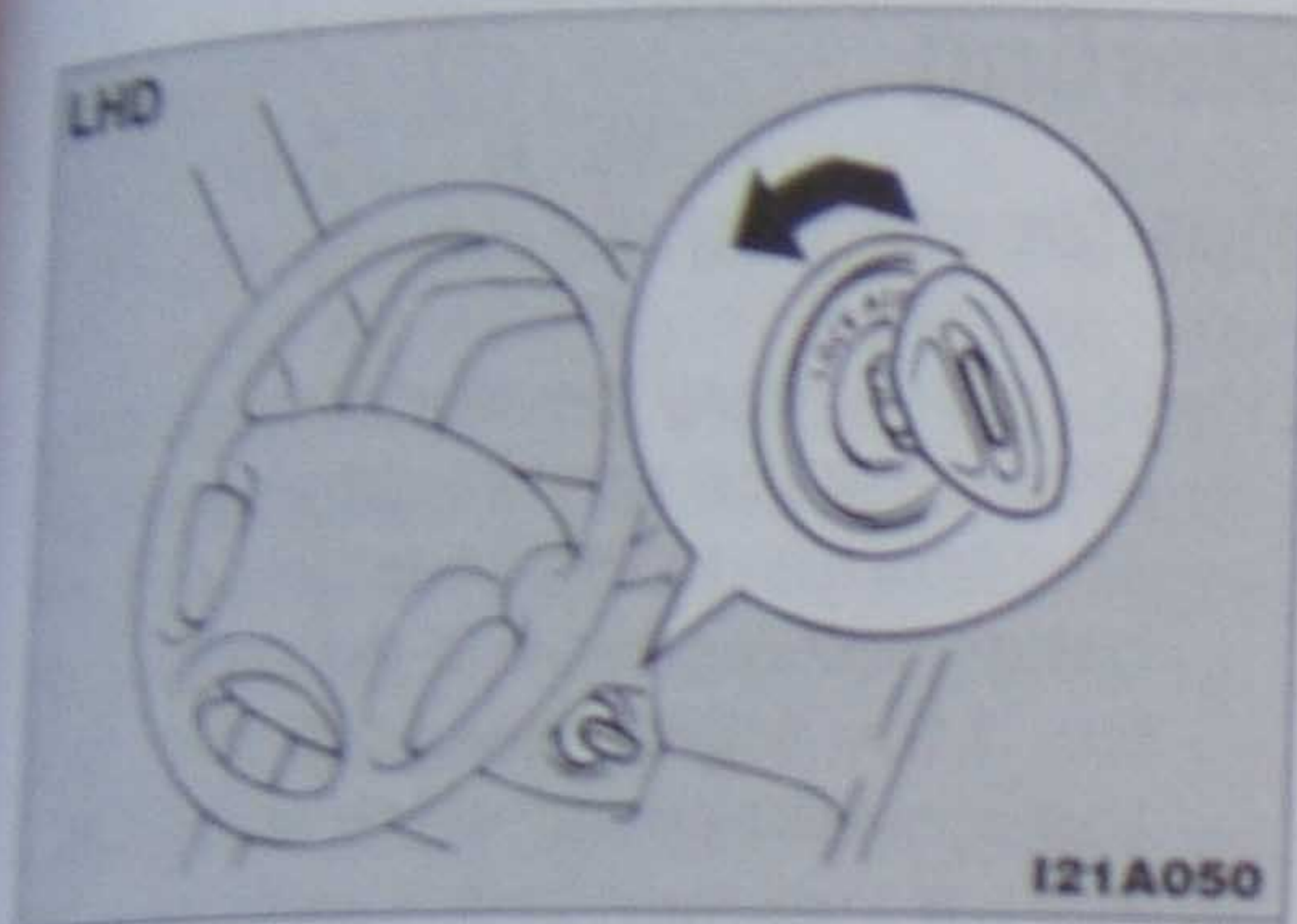
For maximum speed, refer to the description of the "Possible driving speed" on page 5-18.



### Ignition switch

EI01A-0

- 1 - With the engine stopped, and the steering wheel is locked. The key can be inserted and removed only in this position.
- 2 - Engine stopped, radio, cigarette lighter, etc., can be operated.
- 3 - The engine is running and all electrical systems can be operated.
- 4 - The starter motor operates. After the engine has started, release the key and it will automatically return to the "ON" position.



## NOTE

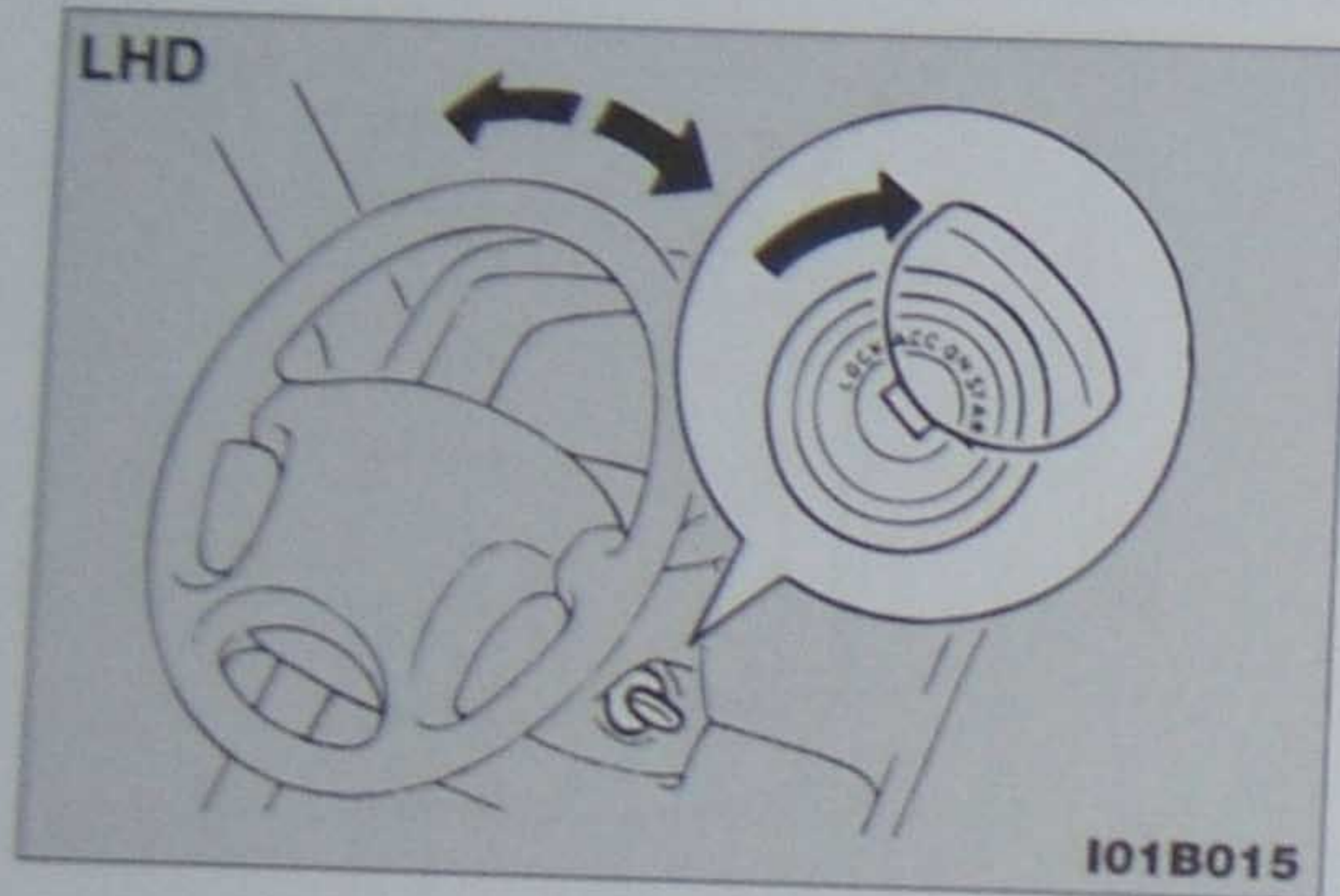
- (1) To remove the key, push the key at the "ACC" position and keep it depressed until it is turned to the "LOCK" position, and remove.
- (2) This vehicle is equipped with the ignition switch illumination. The ignition switch illumination remains on for approximately 10 seconds after the door is opened.  
However, it will go off even before a lapse of 10 seconds if the ignition switch is set to "ON" position.
- (3) To start the engine, the ID code which the transponder inside the key sends must match the one registered to the immobilizer computer. (Refer to page 2-2)
- (4) [Vehicles with Daytime Running light] When the ignition switch is "ON", the headlamp low beams etc. are turned on. Refer to "Headlights".

## CAUTION

- (1) Do not remove the ignition key from the ignition switch while driving. The steering wheel will be locked, causing loss of control.
- (2) If the engine is stopped while driving, the brake servomechanism will cease to function and braking efficiency will deteriorate. Also, power steering system will not function and it will require greater manual effort to operate the steering.
- (3) Do not leave the key in the "ON" position for a long time when the engine is not running; doing so will cause the battery to be discharged.

- (4) Do not turn the key to the "START" position when the engine is running; doing so could damage the starter motor.

# STARTING AND DRIVING



## How to lock and unlock the steering wheel

EI01B-G

### To lock

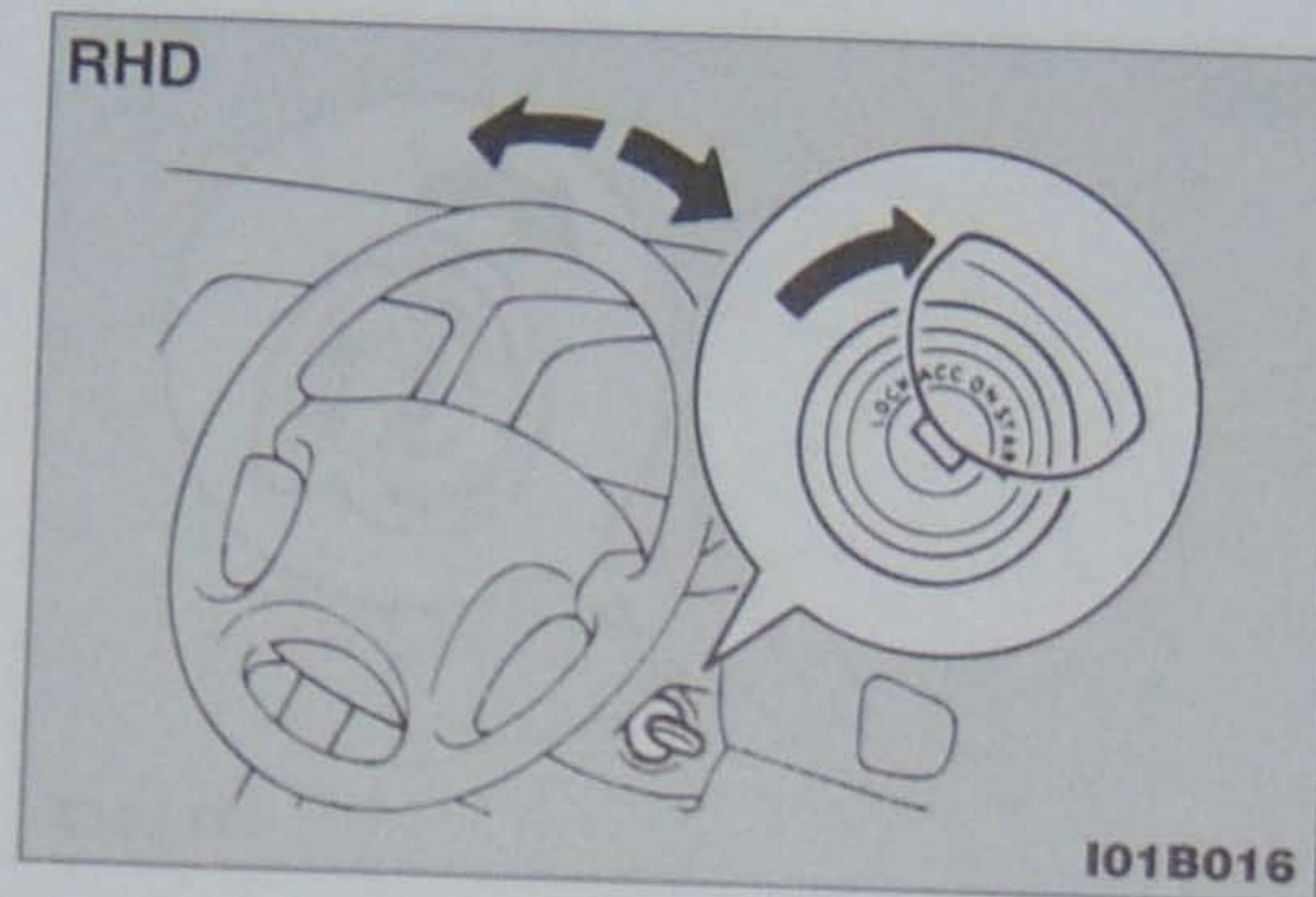
Remove the key at the "LOCK" position. Slightly turn the steering wheel until it is locked.

### To unlock

Turn the key to the "ACC" position while moving the steering wheel slightly.

## **⚠ CAUTION**

Remove the key when leaving the vehicle.



## Starting

EI02FAG

### Tips for starting

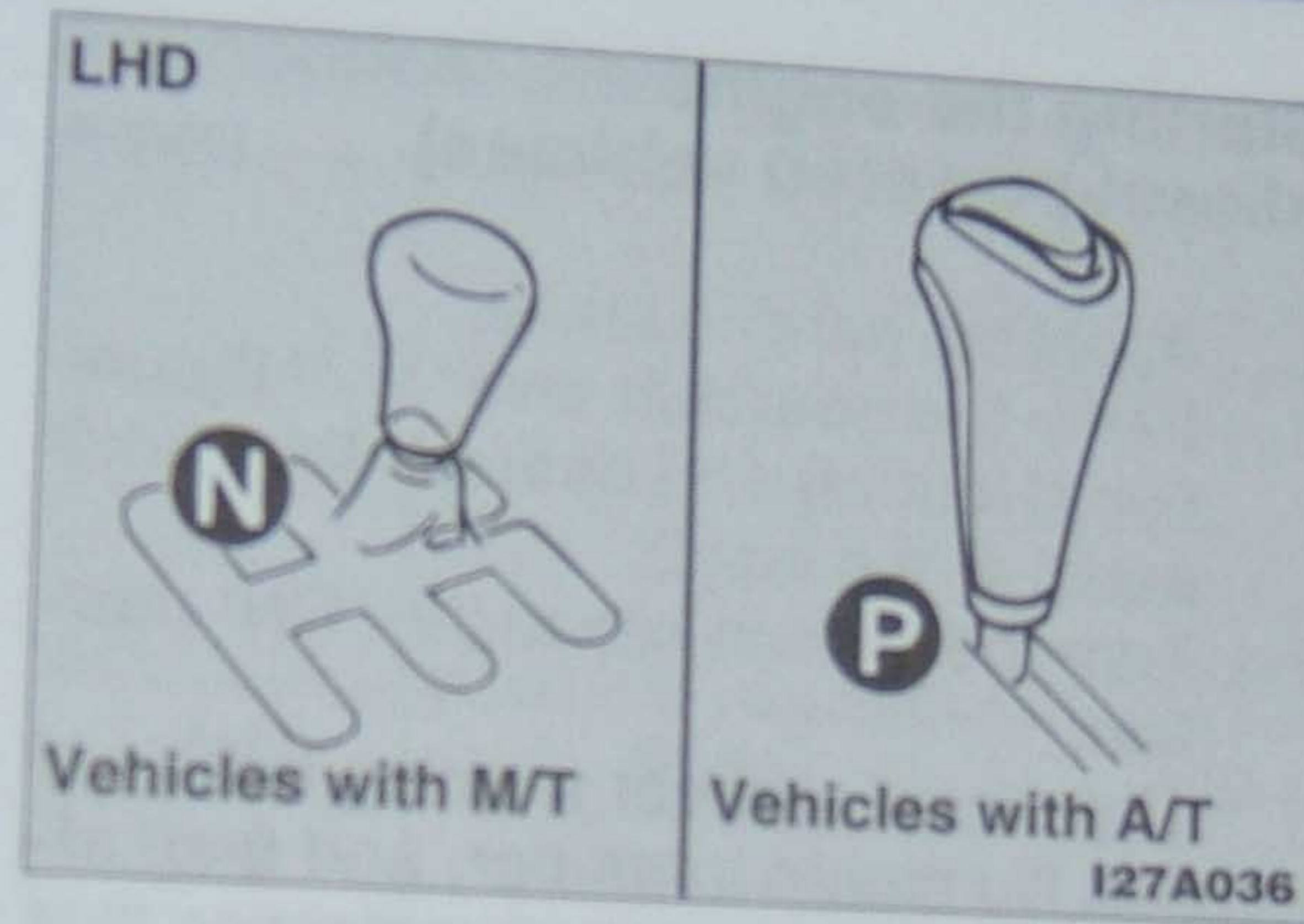
- (1) Do not operate the starter motor continuously for anything longer than 10 seconds; doing so could drain the battery and/or damage the starter motor. If the engine does not start, turn the ignition switch back to "LOCK", wait a few seconds, and then try again. Trying repeatedly with the engine or starter motor still turning will damage the starter mechanism.
- (2) If the engine cannot be started because the battery is weak or dead, refer to the "Emergency starting" section for instructions on starting the engine.
- (3) The engine is well warmed up if the pointer of the coolant temperature gauge starts to move (the engine speed decreases). Extended warming-up operation will result in excessive fuel consumption.

## **⚠ WARNING**

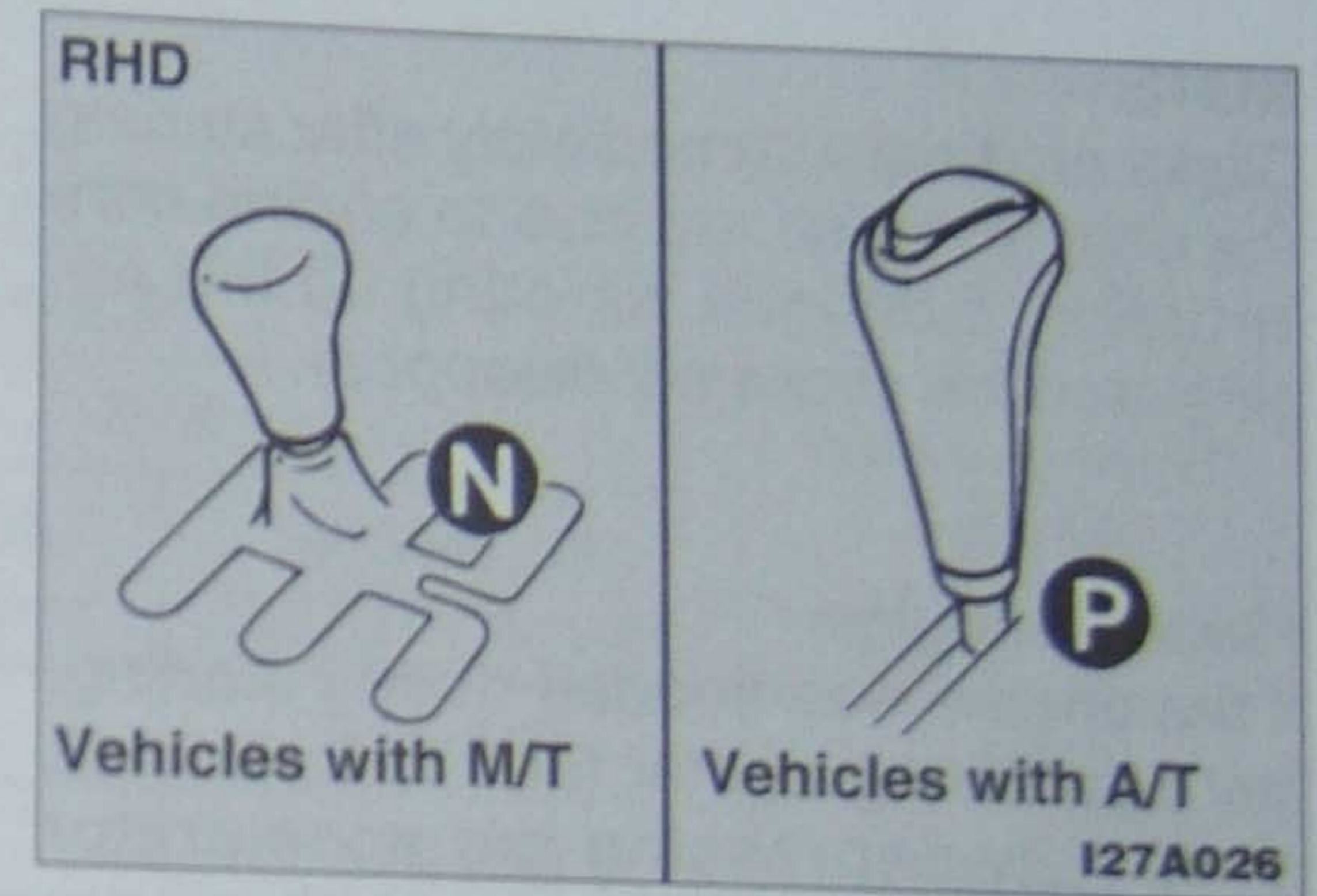
Never run the engine in a closed or poorly ventilated area any longer than is needed to move your vehicle in or out the area. Carbon monoxide gases are odourless and can be fatal.

## ⚠ CAUTION

- (1) Do not attempt to start the engine by pulling or pushing the vehicle. This is very dangerous.
- (2) Do not run the engine at high rpm or drive the vehicle at high speed until the engine has had a chance to warm up.
- (3) Release the ignition key as soon as the engine starts to avoid damaging the starter motor.
- (4) If your vehicle is equipped with a turbocharger, do not stop the engine immediately after operating the vehicle at high speeds. Allow the engine to idle for approximately 60 seconds or more to give the turbocharger a chance to cool down.



**Starting (petrol-powered vehicles)**  
 This vehicle is equipped with an electronically controlled fuel injection system. When starting the engine, do not depress the accelerator pedal.



## Normal conditions

The starting procedure is as follows:

1. Insert the ignition key and fasten the seat belt.
2. Depress and hold the brake pedal.
3. Place the gearshift lever (manual transmission) in the "Neutral" or the selector lever (automatic transmission) in the "P" (PARK) position.
4. Fully depress the clutch pedal (manual transmission).
5. After turning the ignition key to the "ON" position, make certain that all warning lamps are functioning properly before starting the engine.
6. Turn the ignition key to the "START" position without depressing the accelerator pedal, and release the key when the engine starts.



## STARTING AND DRIVING

### NOTE

Clicks are heard immediately after starting the engine, these are due to engine construction. Continue warming up the engine, and the clicks will disappear.

### Flooded engine

If the engine was flooded during starting, first operate the starter for 5 to 6 seconds while fully depressing the accelerator pedal, then start the engine without depressing the accelerator pedal.

### At extreme cold ambient temperature

If the engine won't start, depress the accelerator pedal about halfway during cranking the engine. Once the engine starts, release the accelerator pedal.

### Starting the engine (diesel-powered vehicles)

EI02B-W

1. Apply the parking brake.
2. Move the gearshift lever to "N" position (Neutral) and depress the clutch pedal all the way.
3. Turn the ignition key to the "ON" position.

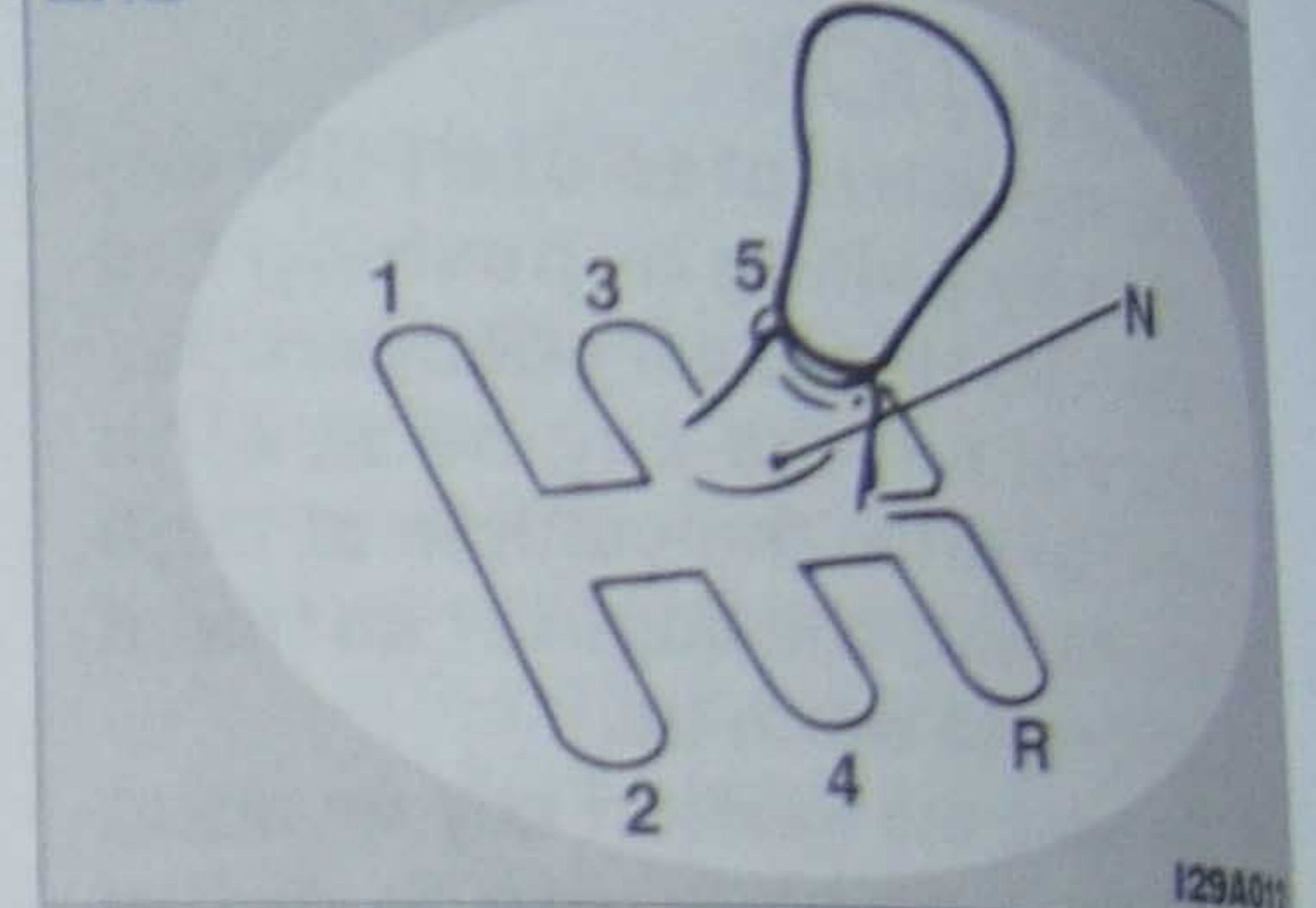
The diesel preheat warning lamp will first illuminate in amber, and then after a short time go out, indicating that preheating is completed.

### NOTE

- (1) If the engine is cold, the diesel preheat indication lamp is on for a longer time.
- (2) When the engine has not been started within about 5 seconds after the diesel preheat warning lamp went out, return the ignition key to the "LOCK" position. Then, turn the key to the "ON" position to preheat the engine again.
- (3) When the engine is warm, the diesel preheat indication lamp does not come on even if the ignition key is placed in the "ON" position.

Start the engine by turning the ignition key right to the "START" position.

LHD



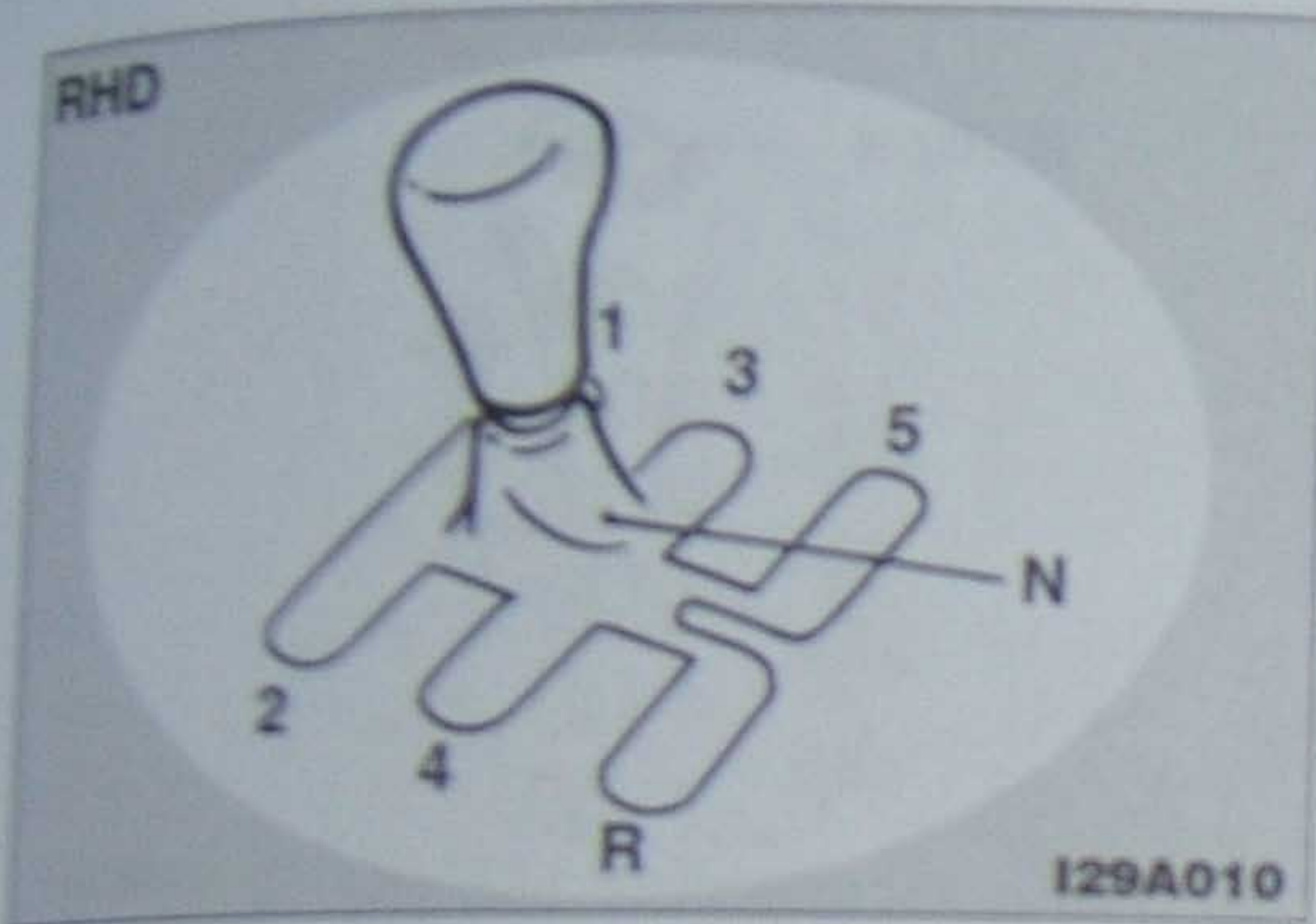
### Manual transmission

EI29A-W

The shift pattern is shown on the gearshift lever knob. Be sure to always fully depress the clutch pedal before attempting to shift the lever.

### CAUTION

- (1) Do not move the gearshift lever into reverse while the vehicle is moving forward; doing so will damage the transmission.
- (2) Do not rest your foot on the clutch pedal as this will cause premature clutch wear or damage.



## Economical driving speed

km/h (mph)

Drive range	Speed limit			
	Petrol-powered vehicles			Diesel-powered vehicles
	2000	2500		
		Vehicles with 195/60R15 tyres	Vehicles with 205/60R15 tyres	
1st	35 (22)	35 (22)	35 (22)	20 (12)
2nd	65 (40)	65 (40)	70 (44)	35 (22)
3rd	95 (59)	95 (59)	95 (59)	55 (34)
4th	125 (78)	130 (81)	130 (81)	70 (44)

### NOTE

- (1) If it is hard to shift into 1st, depress the clutch pedal again; the shift will then be easier to make.
- (2) To shift into reverse from 5th gear, move the gearshift lever to the "N" position (neutral), and then shift it into reverse.

## Changing gears

E103CHD

Always be careful when changing the gear with the vehicle speed matched to the engine speed. Proper shifting will improve fuel economy and prolong engine life.

Avoid such downshifting as may cause the tachometer pointer to enter the red zone.

This puts the engine at risk of being damaged.

## Possible driving speed

km/h (mph)

Drive range	Speed limit			
	Petrol-powered vehicles			Diesel-powered vehicles
	2000	2500		
		Vehicles with 195/60R15 tyres	Vehicles with 205/60R15 tyres	
1st	50 (31)	50 (31)	55 (34)	40 (25)
2nd	95 (59)	100 (62)	100 (62)	75 (47)
3rd	135 (84)	140 (87)	140 (87)	110 (69)
4th	185 (115)	185 (115)	190 (119)	145 (91)

## Automatic transmission

EI04A-Ya

Designed for optimum control and equipped with adaptive control capabilities, the electronically controlled transmission optimally matches gear shifts to almost all driving and road conditions.

### UPHILL

The transmission may not upshift to a higher gear if the computer determines the current speed cannot be maintained once a higher gear is engaged.

For smoother vehicle performance, if you release the throttle while climbing a steep grade, the transmission may not upshift. This is normal, as the computer is temporarily preventing shifting. After reaching the top of the hill, normal gear shift function will resume.

### DRIVING DOWNHILL

When traveling down steep grades, the computer may automatically select a lower gear. This function assists engine braking efforts, reducing the need for using the brakes.

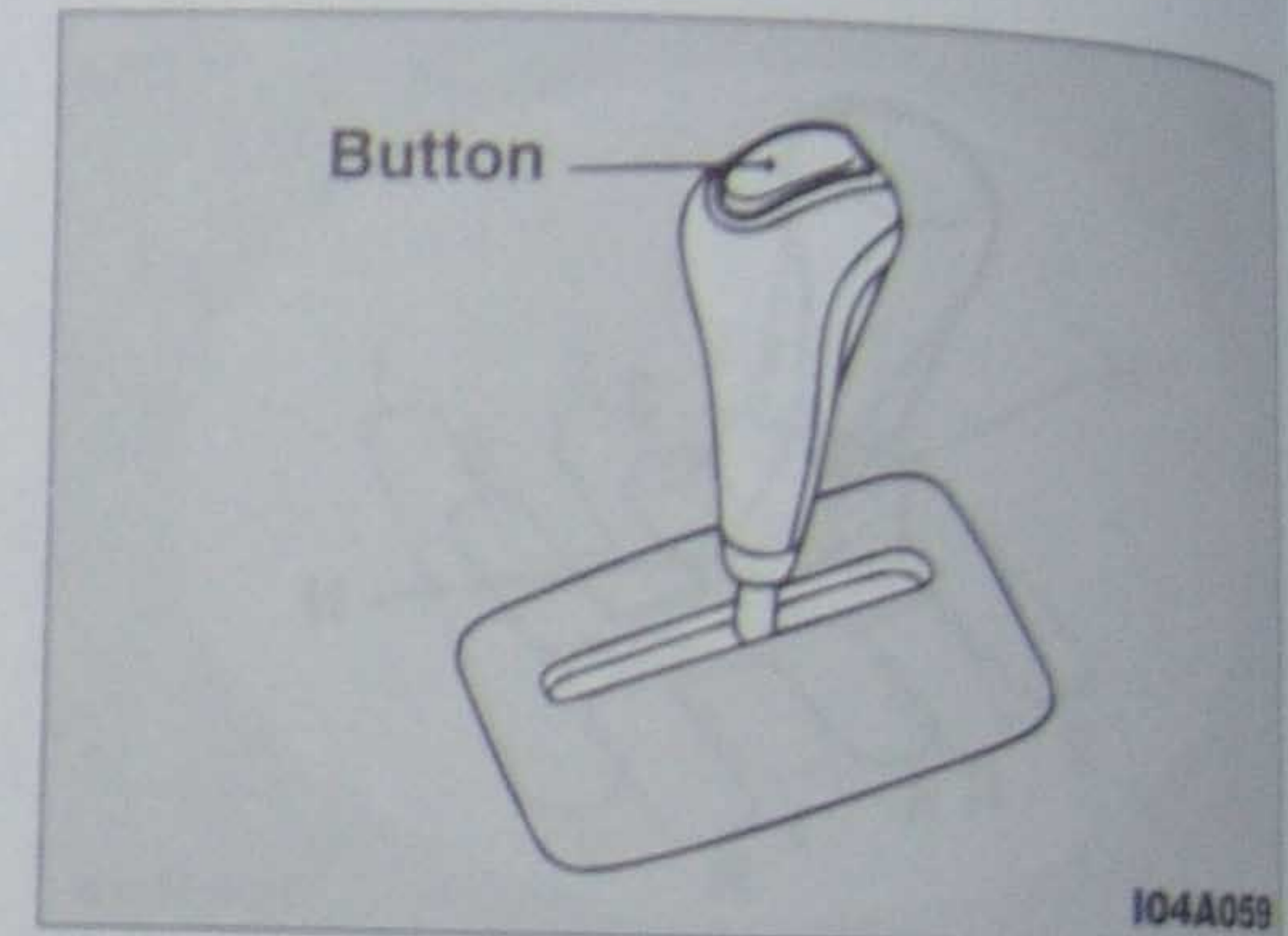
### CAUTION

This system is strictly intended to provide supplementary functions. When the downhill is under certain conditions, no automatic shift down may be made. The driver should shift down to 3rd or 2nd gear to apply engine braking. Try to drive safely without putting too much confidence in the system.

### NOTE

During brake-in period or immediately after reconnection of the battery cable, there may be a case where shiftings are not made smoothly. This does not indicate a faulty transmission.

Shiftings will become smooth after the transmission has been shifted several times by the electronic control system.



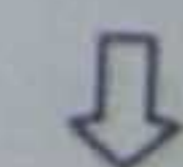
104A059


## Selector lever operation

The transmission has 4 forward gears and 1 reverse gear.

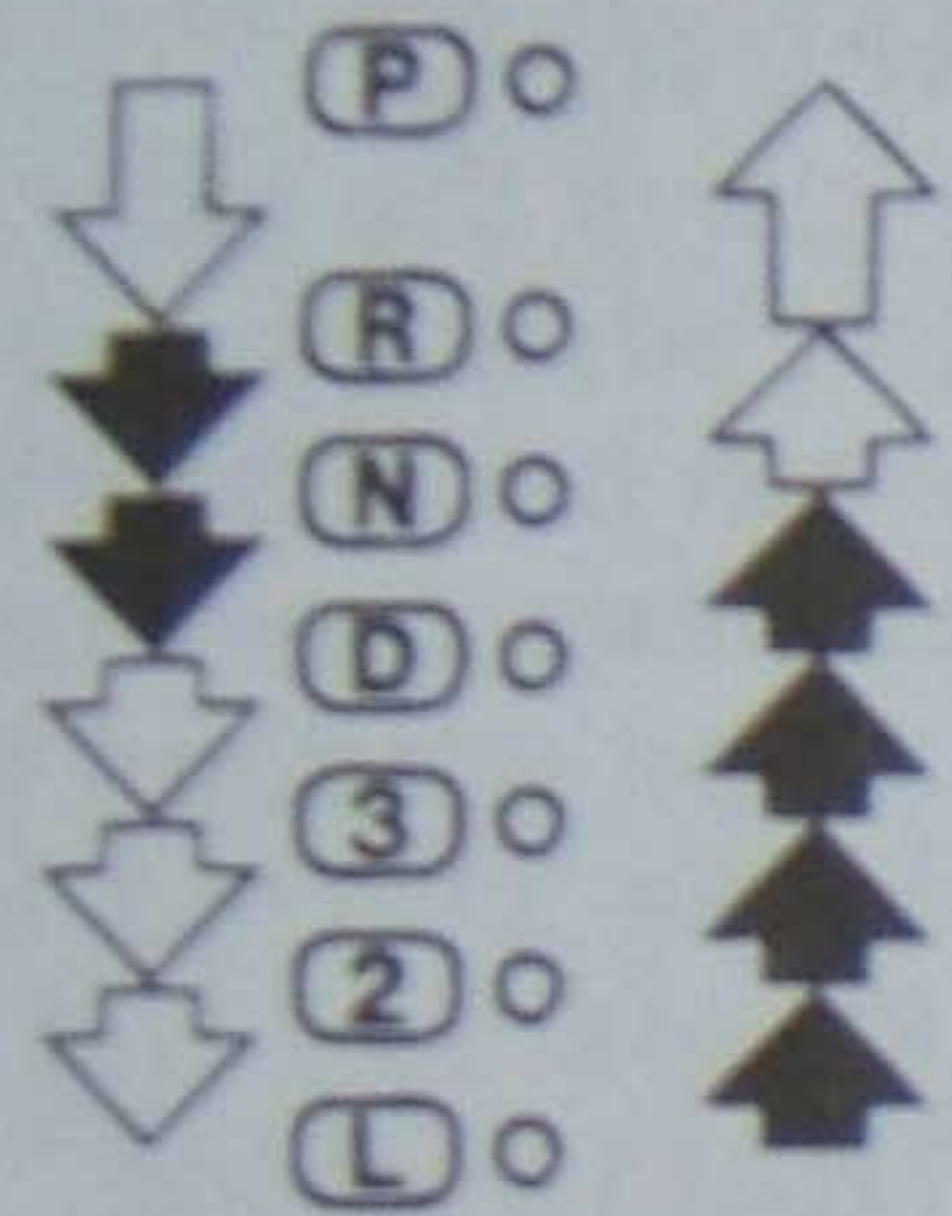
The individual gears are selected automatically, depending on the position of the gear selector lever, the speed of the vehicle and the position of the accelerator pedal.

The selector lever has 7 positions, and is equipped with a lock button to avoid inadvertent selection of the wrong gear.

 Button must be pushed to move the lever.

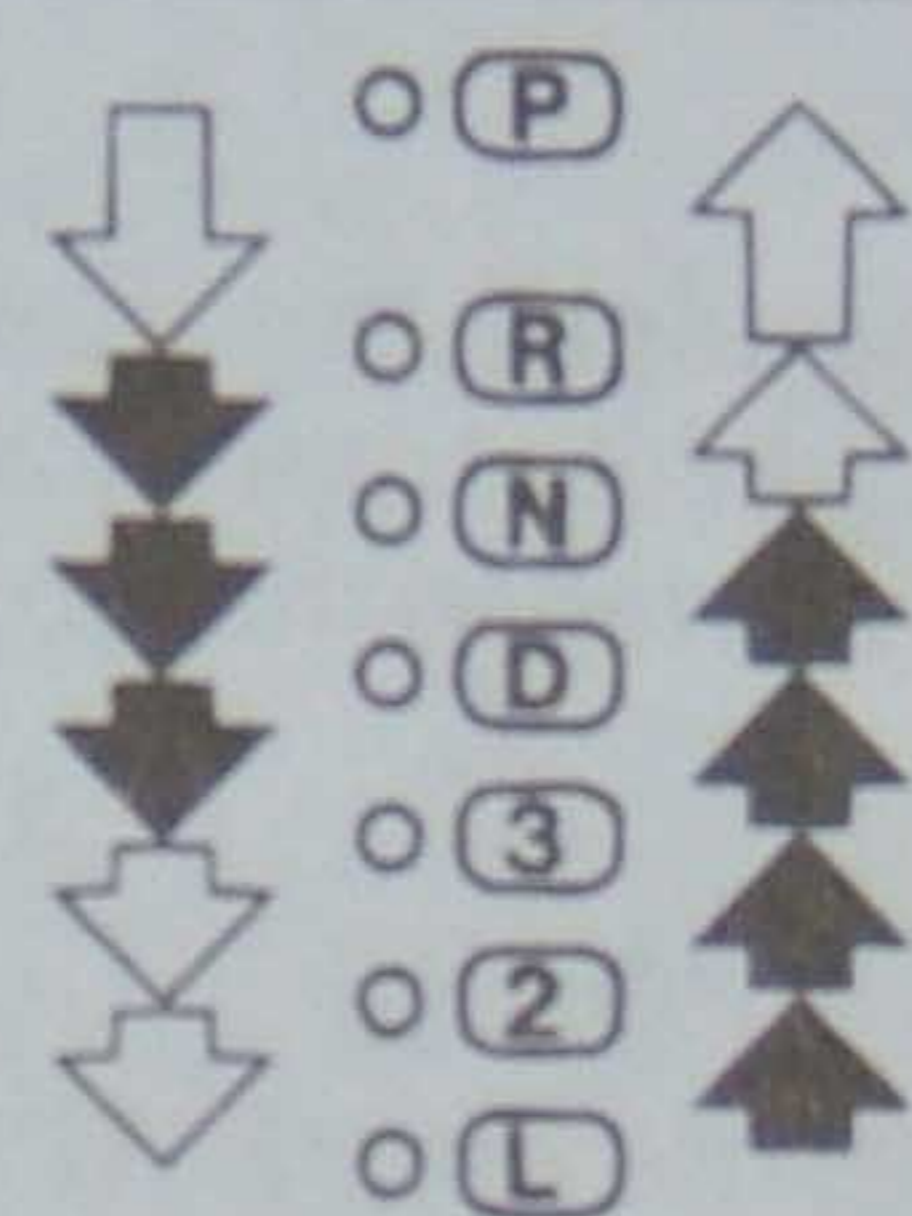
 Button need not be pushed to move the lever.

LHD

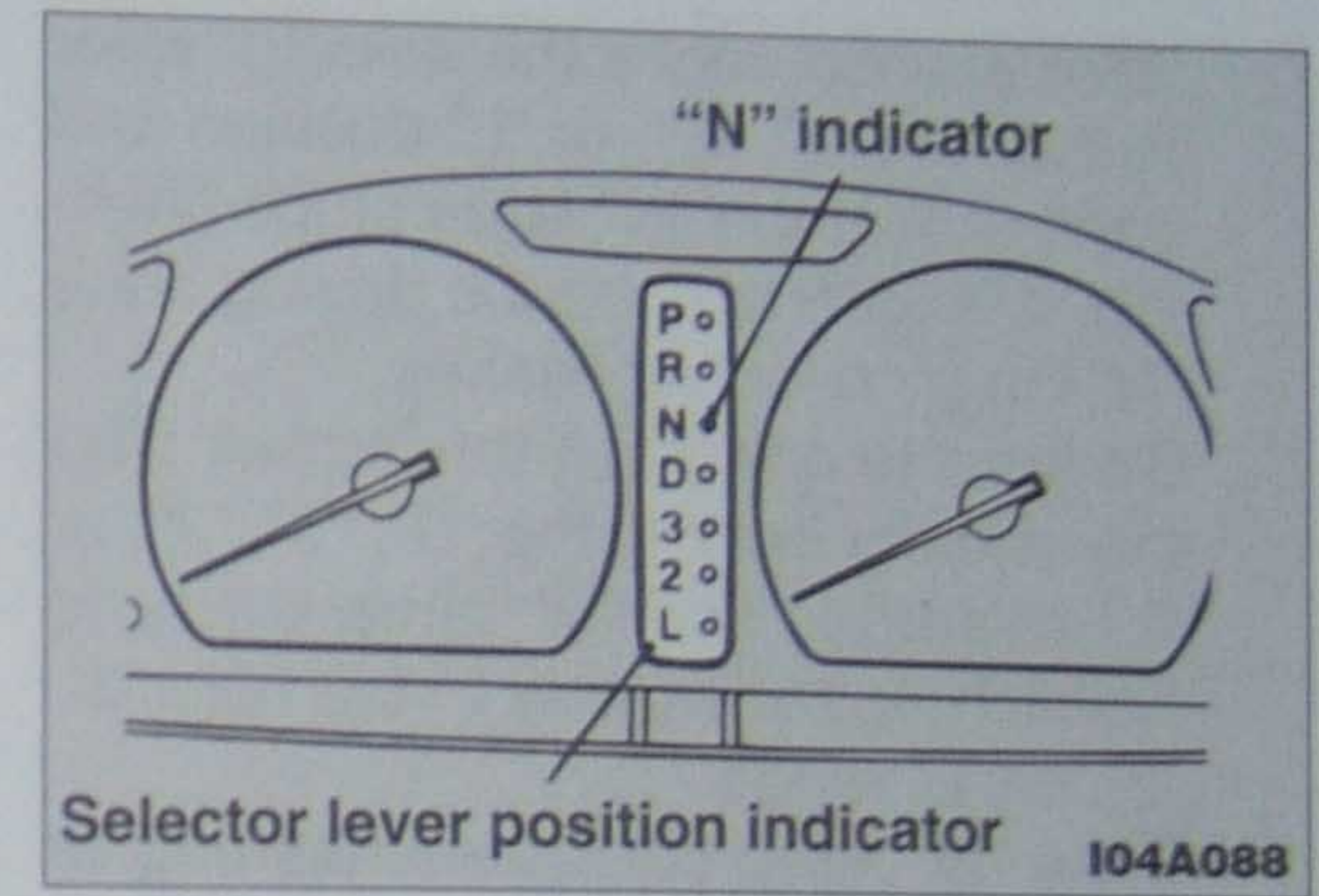


I04A053

RHD



I04A054



## ⚠ WARNING

(1) If the button is always depressed to operate the selector lever, the lever may be accidentally shifted into the following position.

LHD: "P", "R", "3", "2", or "L"

RHD: "P", "R", "2", or "L"

Be sure not to pull the lever when performing the operations indicated by ↓ in the illustration.

(2) Always depress the brake pedal when shifting the selector lever into a gear from the "N" (NEUTRAL) position.

When beginning to drive, do not shift the selector lever from the "N" (NEUTRAL) position while depressing the accelerator pedal, doing so is dangerous because the vehicle will "jump" forward or backward.

The indication lamps in the instrument panel are for indicating the selector lever position and one of them illuminated when the ignition is switched "ON".

If the "N" lamp in the selector position indicator flashes, there could be a malfunction in the automatic transmission. Identify and rectify the problem in accordance with the following procedure:

1. The "N" lamp flashes rapidly (twice per second) with the "D", "3", "2", or "L" range selected.

The automatic transmission fluid is overheating.

Park your vehicle in a safe place but do not turn off the engine. Move the selector lever to the "P" position and open the bonnet. Keep the engine idling.

## STARTING AND DRIVING

After a while, move the selector lever to the "D", "3", "2", or "L" position and confirm that the "N" lamp stops flashing. It is safe to continue driving if the "N" lamp no longer flashes.

Be sure to carry out this check with the selector lever in the "D", "3", "2", or "L" position. The "N" lamp warning function operates only in the "D", "3", "2", or "L" range.

If the "N" lamp continues flashing or flashes intermittently, have your vehicle inspected by an authorized MITSUBISHI dealer.

2. The "N" lamp flashes slowly (once per second) with the "D", "3", "2", or "L" range selected.

The automatic transmission safety device may be operating due to a malfunction.

Have your vehicle inspected by an authorized MITSUBISHI dealer as soon as possible.

### Selector positions

EI04B-Jb

#### P - PARK

This position locks the transmission to prevent the vehicle from moving. The engine can be started in this position.

#### **WARNING**

Never shift into the "P" (PARK) position while the vehicle is in motion. If the lever is shifted into the "P" or "R" position while the vehicle is in motion, the transmission may be damaged.

#### R - REVERSE

Move the lever to this position only after the vehicle has come to a complete stop.

#### N - NEUTRAL

At this position the transmission is disengaged. It is the same as the neutral position on a manual transmission, and should be used when the vehicle is stationary for an extended length of time during driving, such as in a traffic jam.

#### **WARNING**

- (1) Never move the lever to the "N" position while the vehicle is being driven because engine braking becomes unavailable.
- (2) On a slope gradient the engine should be started in the "P" (PARK) position, not in the "N" (NEUTRAL) position.

#### D - DRIVE

This position is used for most city and highway driving, for movement from a full stop to maximum speed.

Engine braking is automatically applied when necessary, depending on road conditions.

## 3 - THIRD/2 - SECOND

This position is for extra power when driving up moderately steep hills, and for engine braking when descending moderately steep gradients.

## L - LOW

This position is for driving up very steep hills and for engine braking at low speeds when descending steep gradients.

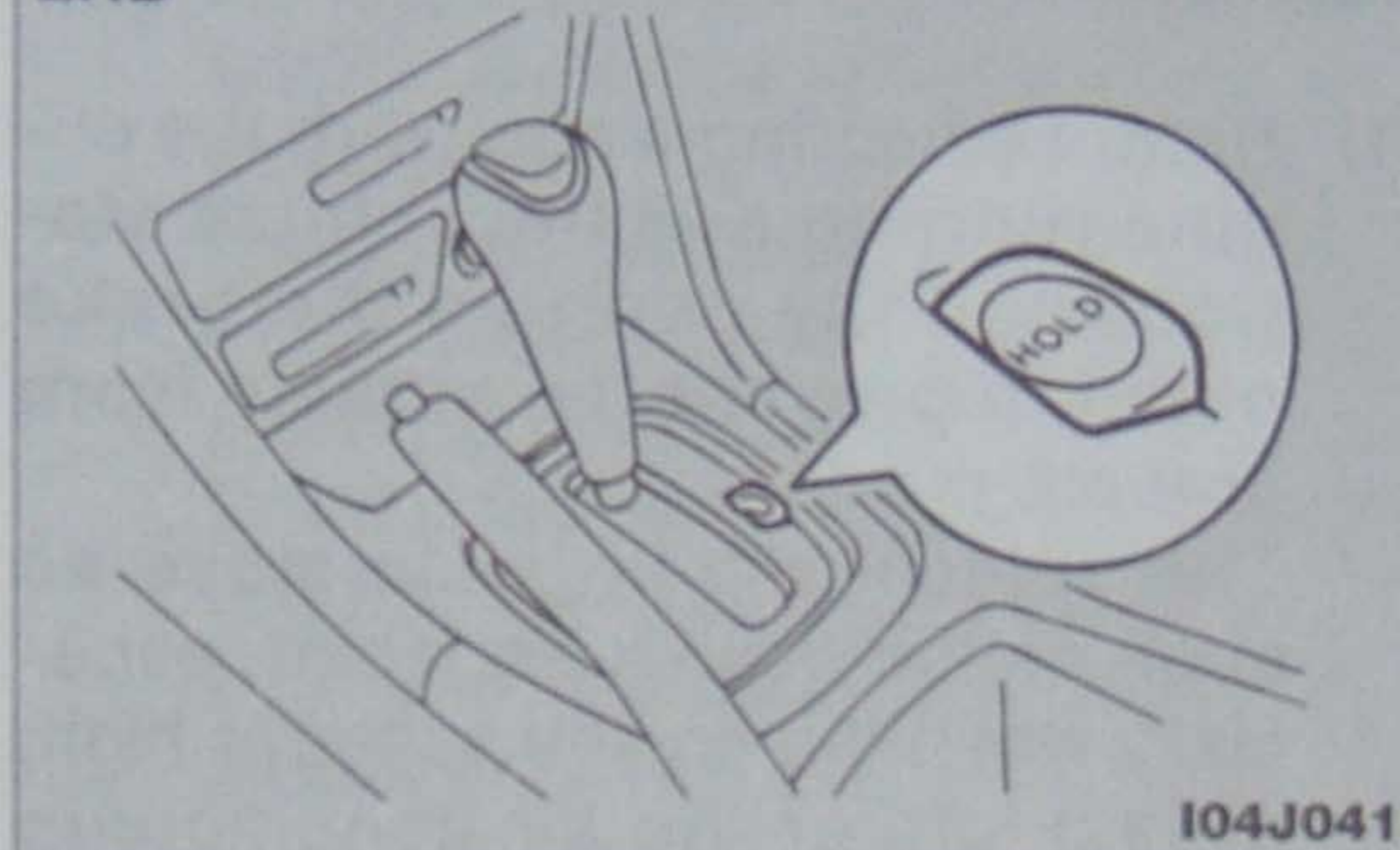
### **⚠ WARNING**

This position can be used for maximum engine braking.

Be very careful not to shift into "L" suddenly. Sudden engine braking may cause the tyres to skid.

Select this position according to the road conditions and vehicle speed.

LHD



104J041

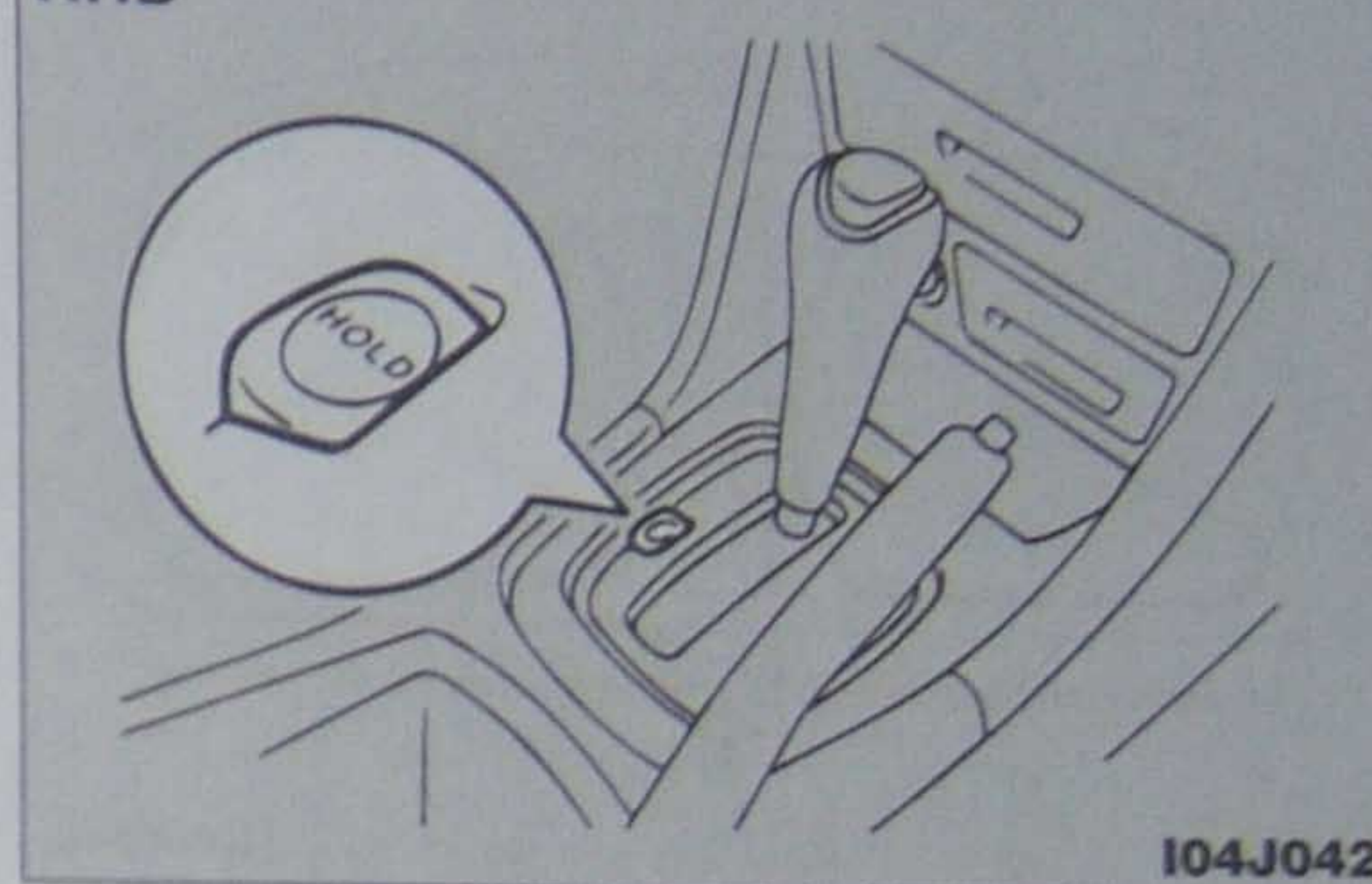
### A/T mode changeover switch (Vehicles with an automatic transmission)

E104JAA

Two drive modes, "AUTO" and "HOLD", can be selected.

Push the switch to be "HOLD" mode; push the switch again to be "AUTO" mode. When the "HOLD" mode is selected, the "HOLD" indicator illuminates in the instrument panel.

RHD



104J042

## AUTO

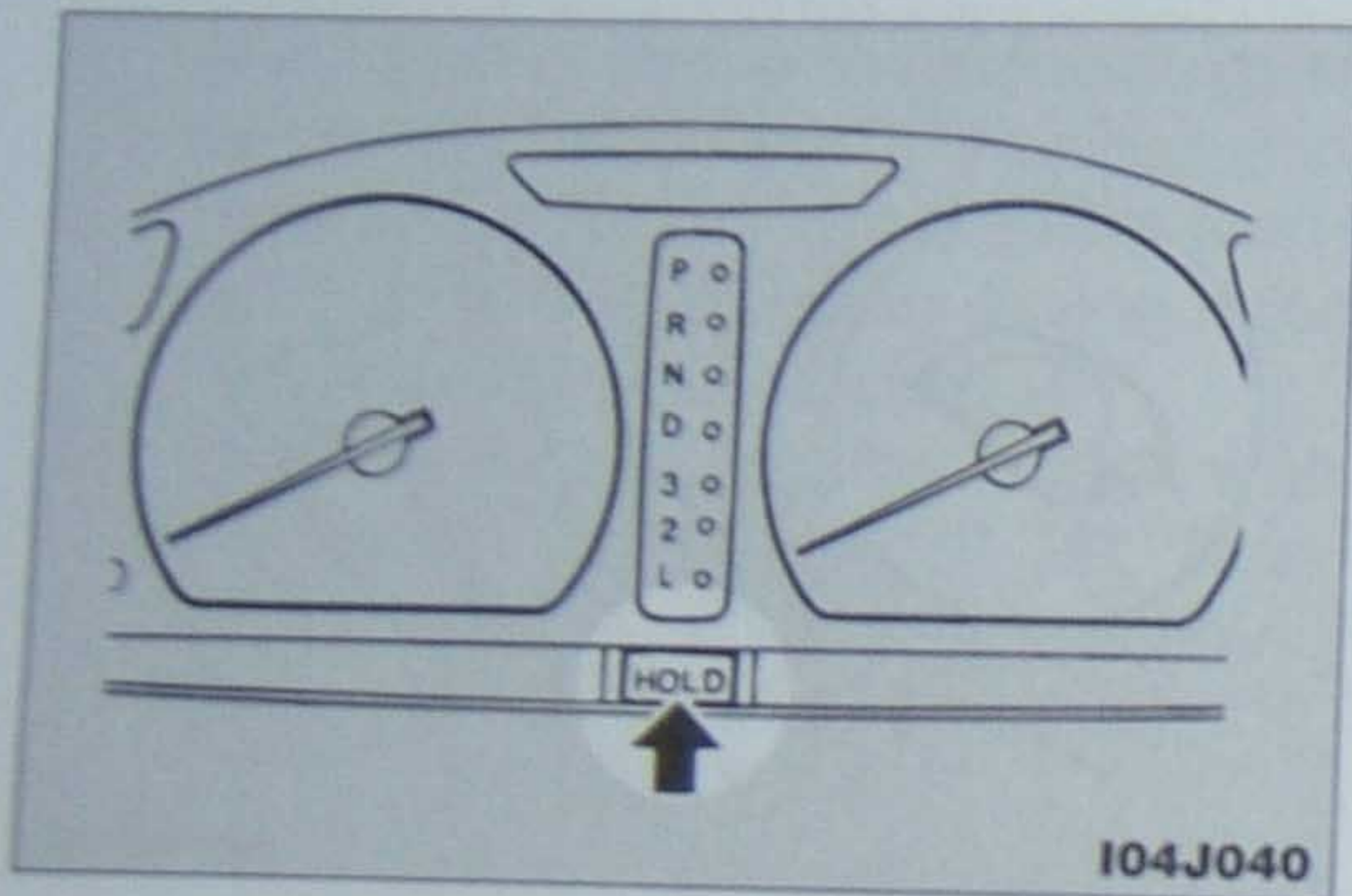
Select this position for normal driving. In this position, your vehicle runs with economical fuel consumption when the accelerator pedal is depressed moderately, and runs powerfully when the pedal is depressed heavily.

## HOLD

Select the "HOLD" mode when starting your vehicle on a road surface slippery from snow or the like, and the vehicle will start smoothly.

If you start your vehicle with the selector lever in other than the "L" position, the vehicle starts in 2nd gear.

# STARTING AND DRIVING



When the vehicle speed reaches between 30 to 60 km/h (19 to 37 mph), the gear is fixed in the highest gear of the selected lever position.

(For example, if you select "D" position, the vehicle starts in 2nd gear. As the vehicle speed increases, the gear is shifted up and when the vehicle speed exceeds approximately 60 km/h (37 mph), the gear enters the 4th and held in the 4th.)

Therefore, you can drive like driving the vehicle with manual transmission by fully using the selector lever positions.

In the "HOLD" mode, depressing the accelerator pedal fully also causes the kick-down operation.

## Operation

EI04D-Ca

- (1) **Before selecting a gear with the engine running and the vehicle stationary, fully depress the brake pedal to prevent the vehicle from creeping.**

The vehicle will begin to move as soon as the gear is engaged, especially when the engine speed is high, at fast idle or the air conditioning operating, the brakes should only be released when you are ready to drive away.

- (2) **Depress the brake pedal with the right foot at all times.**

Using the left foot could cause driver movement delay in case of an emergency.

- (3) To prevent sudden acceleration, **never race the engine when shifting from the "P" or "N".**

- (4) Operating the accelerator pedal while the other foot is resting on the brake pedal will affect braking efficiency and may cause premature wear of brake pads.

**Do not race the engine with brake pedal pressed.**

This can damage the transmission.

## Possible driving speed

EI04IHD

In order to avoid damage to the engine for excessively high rpm, do not exceed the possible driving speed when the selector lever is set to the "3" (THIRD) position, the "2" (SECOND) position, the "L" (LOW) position or the "D" (DRIVE) position.

km/h (mph)

Drive range	Speed limit		
	2000	2500	
		Vehicles with 195/60R15 tyres	Vehicles with 205/60R15 tyres
"L" (LOW)	55 (34)	60 (37)	65 (40)
"2" (SECOND)	105 (65)	115 (72)	120 (75)
"3" (THIRD)	165 (103)	180 (112)	185 (115)

## Passing acceleration

EI04F-H

For quick acceleration when passing, depressing the accelerator pedal all the way to the floor will cause the transmission to automatically shift from 4th gear to 3rd gear, from 3rd gear to 2nd gear or from 2nd gear to 1st gear, in accordance with the driving speed, without having to move the selector lever from either the "D", "3" or "2" positions.

- (2) Do not race the engine unnecessarily while the vehicle is slowing down. Unexpected acceleration may occur if the selector lever is in a position other than "P" or "N". When restarting after having stopped the vehicle, make sure that the selector lever is in "D" position.

## Waiting

EI04G-Be

For short waiting periods such as at traffic lights, the vehicle can be left in gear and held stationary with the service brake. For longer waiting periods with the engine running, the selector lever should be placed in the "N" position.

### CAUTION

- (1) Never hold the vehicle stationary while in gear on a hill with the accelerator; always apply the parking brake and/or service brake.

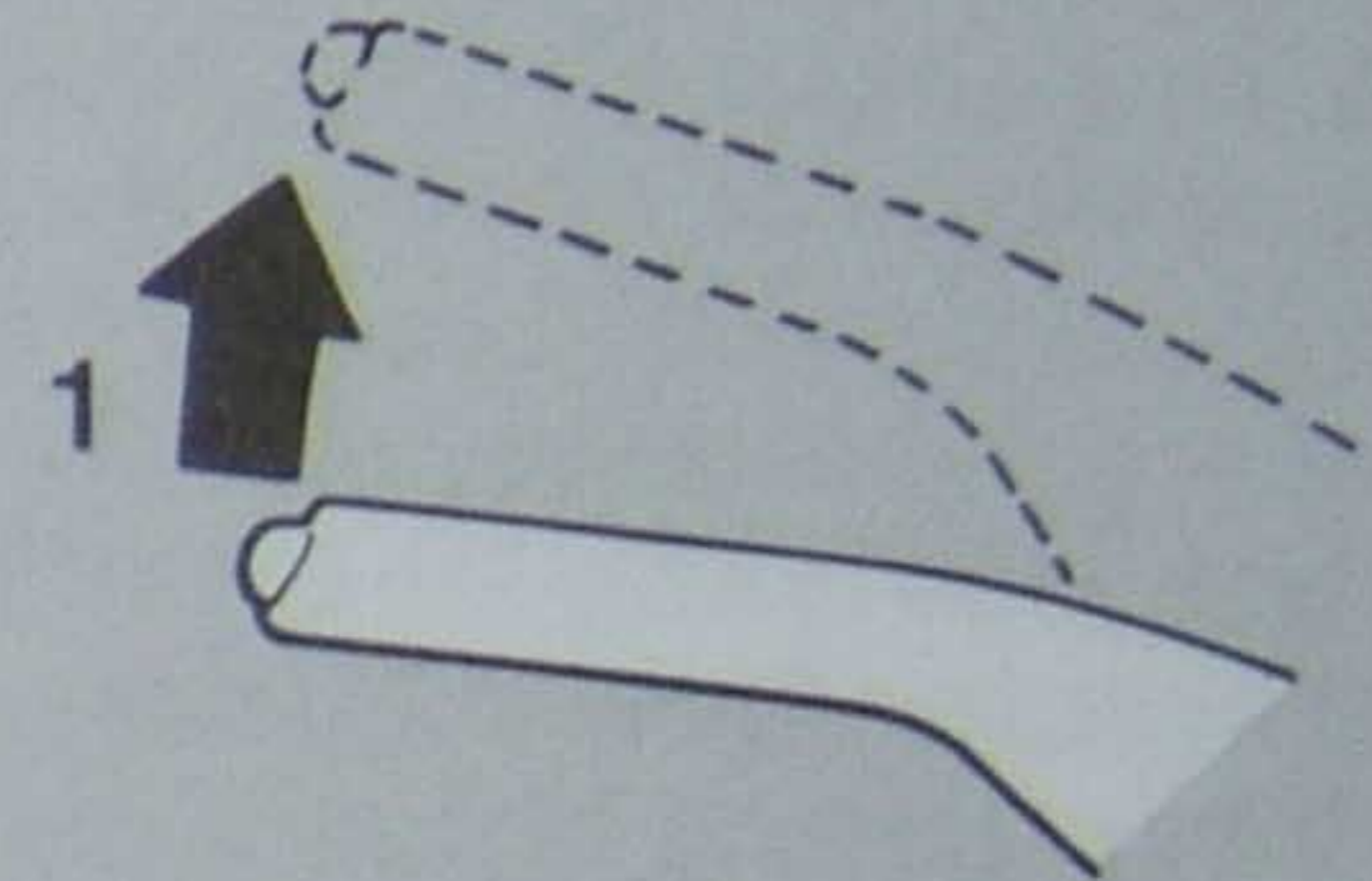
## Parking

EI04H-Ba

To park the vehicle, first bring it to a complete stop, fully engage the parking brake, and then move the selector lever to the "P" position.

If you are going to leave the vehicle unattended, always switch off the engine and remove the ignition key.

LHD



107A002

## Parking brake

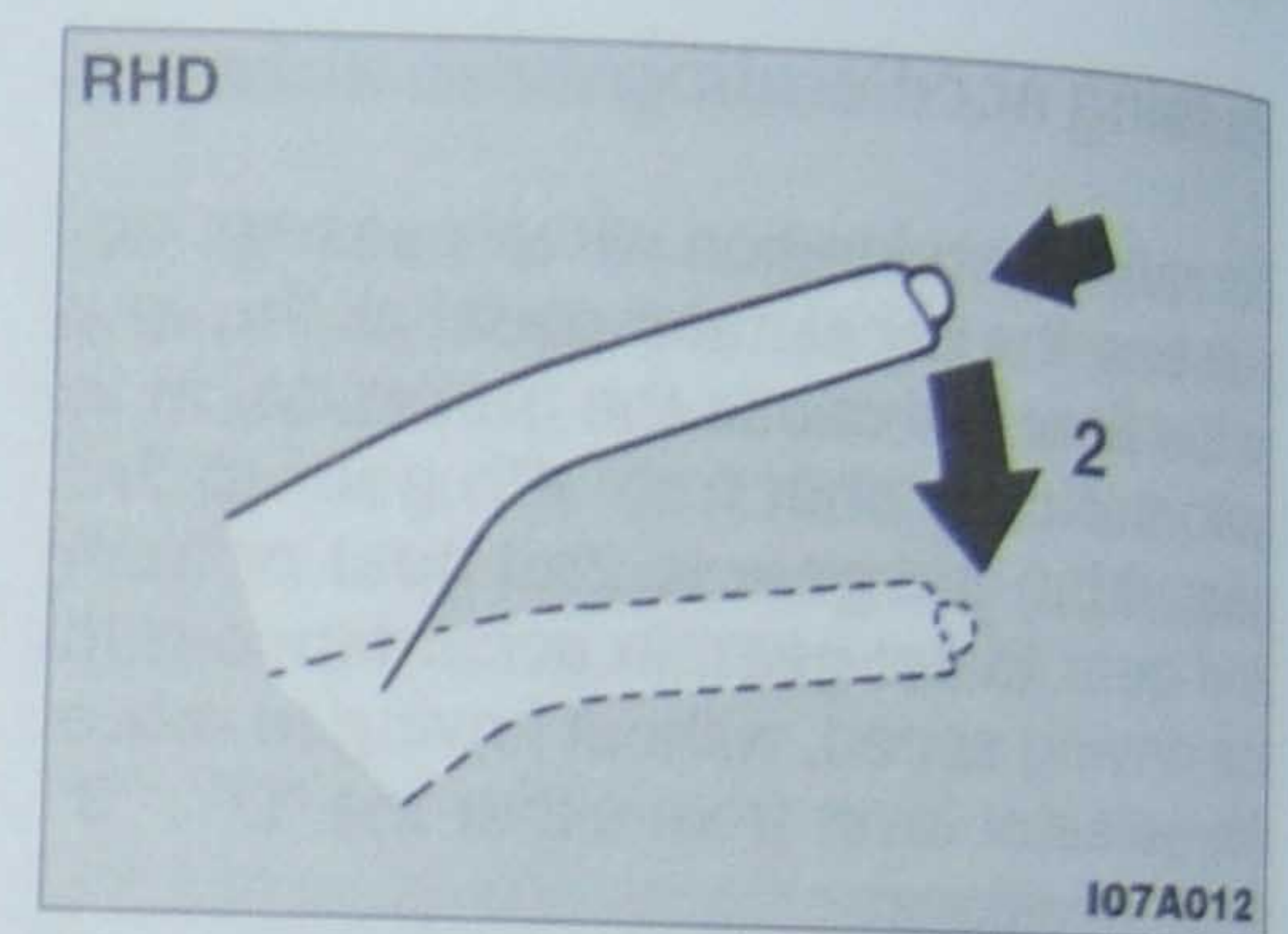
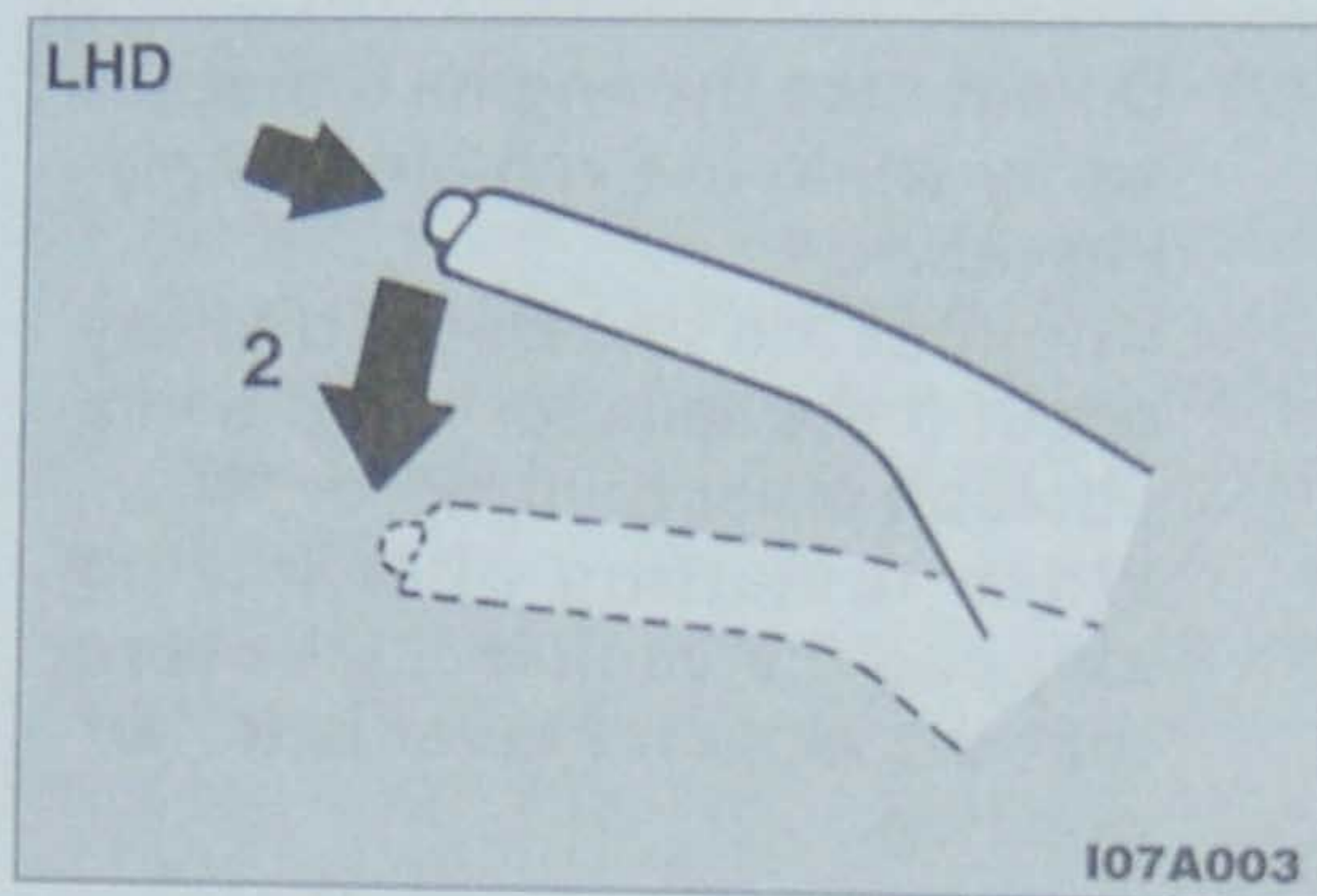
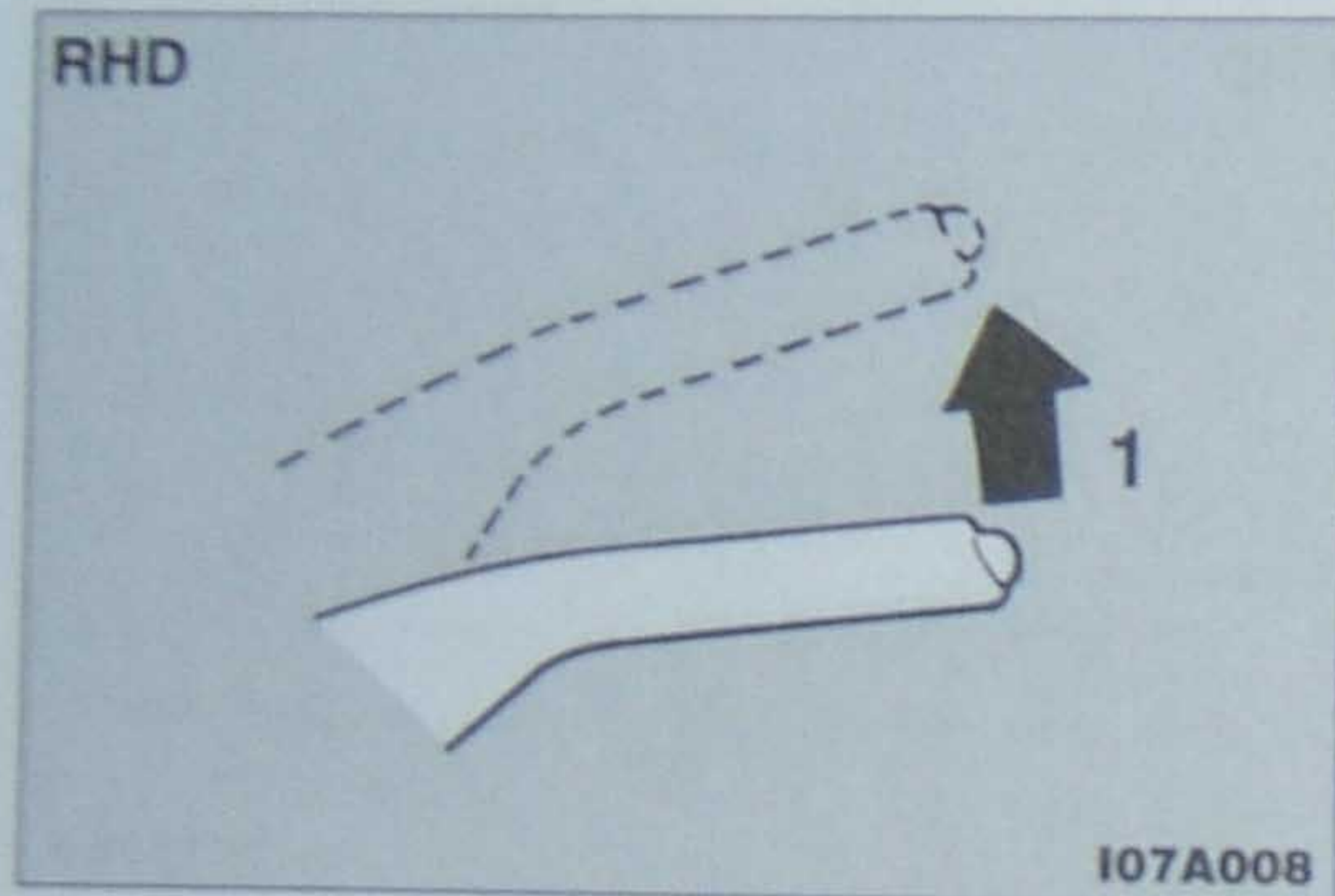
EI07A-Jd

To park the vehicle, first bring it to a complete stop, fully engage the parking brake, and then move the gearshift lever to 1st (on facing uphill) or Reverse (on facing downhill) position, for vehicles with a manual transmission or set the selector lever to "P" position on automatic transmission vehicles.

- 1 - To apply, pull the lever up without pushing the button at the end of hand grip.



## STARTING AND DRIVING



- 2 - To release, pull the lever up slightly, push the bottom at the end of hand grip, and then push downward.

When parking on a hill, apply the parking brake and turn the front wheels toward the kerb on a downhill grade; away from the kerb on an uphill grade.

### **CAUTION**

Before driving, be sure that the parking brake is fully released and brake warning lamp is off.

If a vehicle is driven without releasing the parking brake, the brake will be overheated, resulting in ineffective braking and possible brake failure.

## Parking

EI22A-Ae

### Parking on a slope

Fully engage the parking brake, and then move the gearshift lever to 1st (on facing uphill), reverse (on facing downhill) position on manual transmission vehicle.

On automatic transmission vehicle, move the selector lever to "P" position.

When parking on a hill, apply chocks to wheels for greater safety.

### Parking with the engine running

Do not keep the engine running in a closed or poorly ventilated place. Carbon monoxide gas is odourless and extremely poisonous and dangerous.

### Where you park

Avoid parking in a place where there are inflammable objects such as dry grass, leaves, etc... Because the exhaust system with catalyst produces very high temperatures. This may cause a fire.

## When leaving the vehicle

Always remove the key from the ignition switch and lock all doors when leaving the vehicle unattended.

Always try to park your vehicle in a well lit area.

## Braking

EI23A-Md

All the parts of the brake system are critical to safety. Have the vehicle serviced by an authorized MITSUBISHI dealer at regular intervals according to the service booklet.

### Brake system

- (1) The service brake is divided into two brake circuits so that when one brake circuit fails, the other is available to stop the vehicle. If this occurs, however, the brake pedal must be depressed further than usual; stop driving as soon as possible and have the brake system repaired at the nearest authorized MITSUBISHI dealer.

- (2) The brake boosting force is lost after the brake pedal is depressed once or twice while the engine is off. If this occurs, the brake will require greater force than usual. This is especially important when the vehicle is being towed.
- (3) On diesel-powered vehicles, the brake booster will no longer function if the V-belt is broken, and the brake failure warning lamp will illuminate to inform the driver. If this happens, use engine braking (down-shifting) to reduce the speed of the vehicle and then depress the brake pedal with more force than usual to stop the vehicle in a safe place, and have the brake system serviced at the nearest authorized MITSUBISHI dealer.

### Warning lamp

The brake warning lamp lets you know if your brake system is working properly. Read "Brake warning lamp" on page 4-7. Periodically confirm that the brake warning lamp functions properly.

## STARTING AND DRIVING

### When brakes are wet

Check the brake system while driving at a low speed immediately after starting, especially when the brakes are wet, to confirm they work normally.

A film of water can form on the brake discs or brake drums and prevent normal functioning after driving in heavy rain or through large puddles, or after the vehicle is washed. If this occurs, repeatedly tap the brake pedal lightly while driving to dry out the brakes.

### When driving downhill

It is important to take advantage of the engine braking by shifting to a lower gear while driving on steep downhill roads in order to prevent the brakes from overheating.

### Brake pads and linings

- (1) With new brake pads or linings, avoid where possible sudden full application of the brakes for the first 200 km (125 miles) of driving.
- (2) The disc brakes are provided with a warning device which emits a shrieking metallic sound while braking if the brake pads have reached their limit. If you hear this sound, have the brake pads replaced by your MITSUBISHI dealer.

#### CAUTION

- (1) Do not leave any objects or place a thick floor mat around the brake pedal; doing so could prevent the full pedal stroke that would be necessary in an emergency. Make sure that the pedal can be operated freely at all times.
- (2) Avoid driving habits that cause heavy braking and never "ride" the brakes by resting your foot on the brake pedal while driving. It causes brake overheating and fade.

### Anti-lock brake system (A.B.S.)\*

EI24A-Rc

When the brakes are applied on a moving vehicle, excessive force on the brake pedal or snow, ice, oil, etc., on the road surface could cause the vehicle to skid. If such a skid occurs, the braking force will be reduced and the braking distance increased, and the vehicle could turn sideways and go into a spin with the driver losing control.

The A.B.S. prevents the wheels from locking during braking, thus maintaining directional stability, ensuring controllability, and providing optimum braking force.

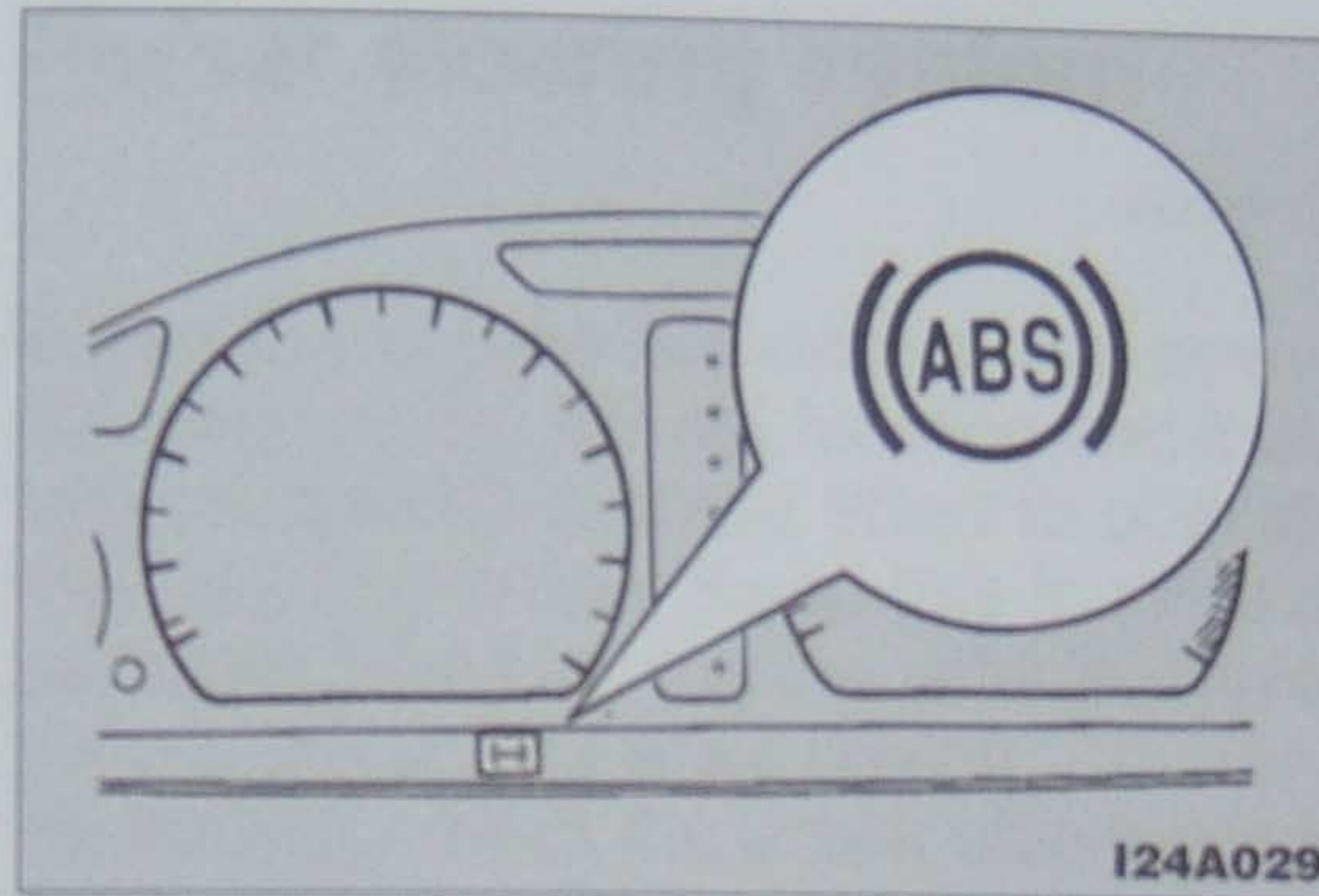
### Driving hints

- (1) With A.B.S. fitted, steering during sudden braking (when the A.B.S. functions) differs slightly from when the brakes are not being applied. Steer the vehicle carefully in these conditions.
- (2) The braking distance for vehicles equipped with an A.B.S. is generally shorter than for those without. Because this difference will vary according to the road condition and other factors, maintain a safe distance from the vehicle in front of you as for a vehicle not equipped with an A.B.S.

- (3) Also, braking distances on gravel or snowy roads may be longer than for a vehicle not equipped with an A.B.S., these roads should be driven at reduced speeds.

## ⚠ CAUTION

- (1) Even the A.B.S. can not prevent the natural laws of physics from acting on the vehicle. It cannot for instance avoid accidents that may result from excessive speed in turns, following another vehicle too closely or aquaplaning. It should remain the driver's task with safety precautions to judge speeds and brake applications correctly in such conditions.
- (2) Be sure to use the tyres of the same type and size on four wheels.  
If a different tyre is mixed, A.B.S. may not function normally.
- (3) Never replace the differential with a limited slip differential, as the A.B.S. may not function normally.



## Warning lamp

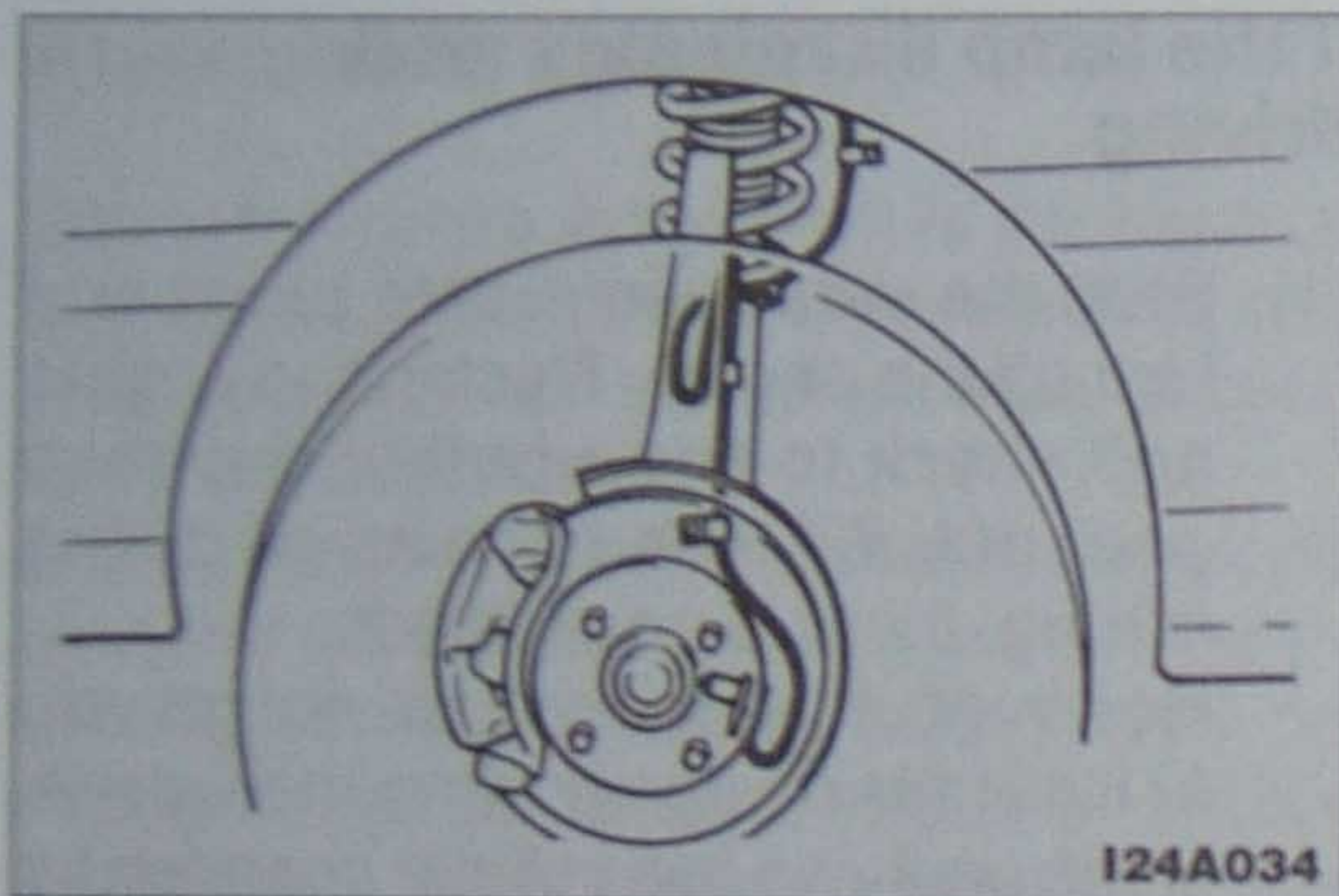
The A.B.S. warning lamp should illuminate when the ignition switch is turned "ON", and should go off in approx. 3 seconds.

If the warning lamp stays ON, it indicates that the A.B.S. is not functioning and that only the standard brake system is in operation. (In this condition the standard hydraulic brake system will still function normally.)

## If the lamp illuminates while driving

- (1) Stop the vehicle in a safe place and turn off the engine. Restart the engine and check to see whether the lamp goes out; if it then remains off during driving, there is no problem. However, if the lamp does not go out, or if it lights up again when the vehicle is driven, have the vehicle checked by an authorized MITSUBISHI dealer as soon as possible.
- (2) After starting the engine using jumper cables, if you attempt to start the vehicle before the battery is sufficiently charged, the engine will run irregularly and the A.B.S. warning lamp will blink indicating that the vehicle should not be driven. This situation, however, is caused merely by insufficient battery voltage and is not an abnormal situation. If such a situation occurs, run the engine at idle for some time to charge the battery.

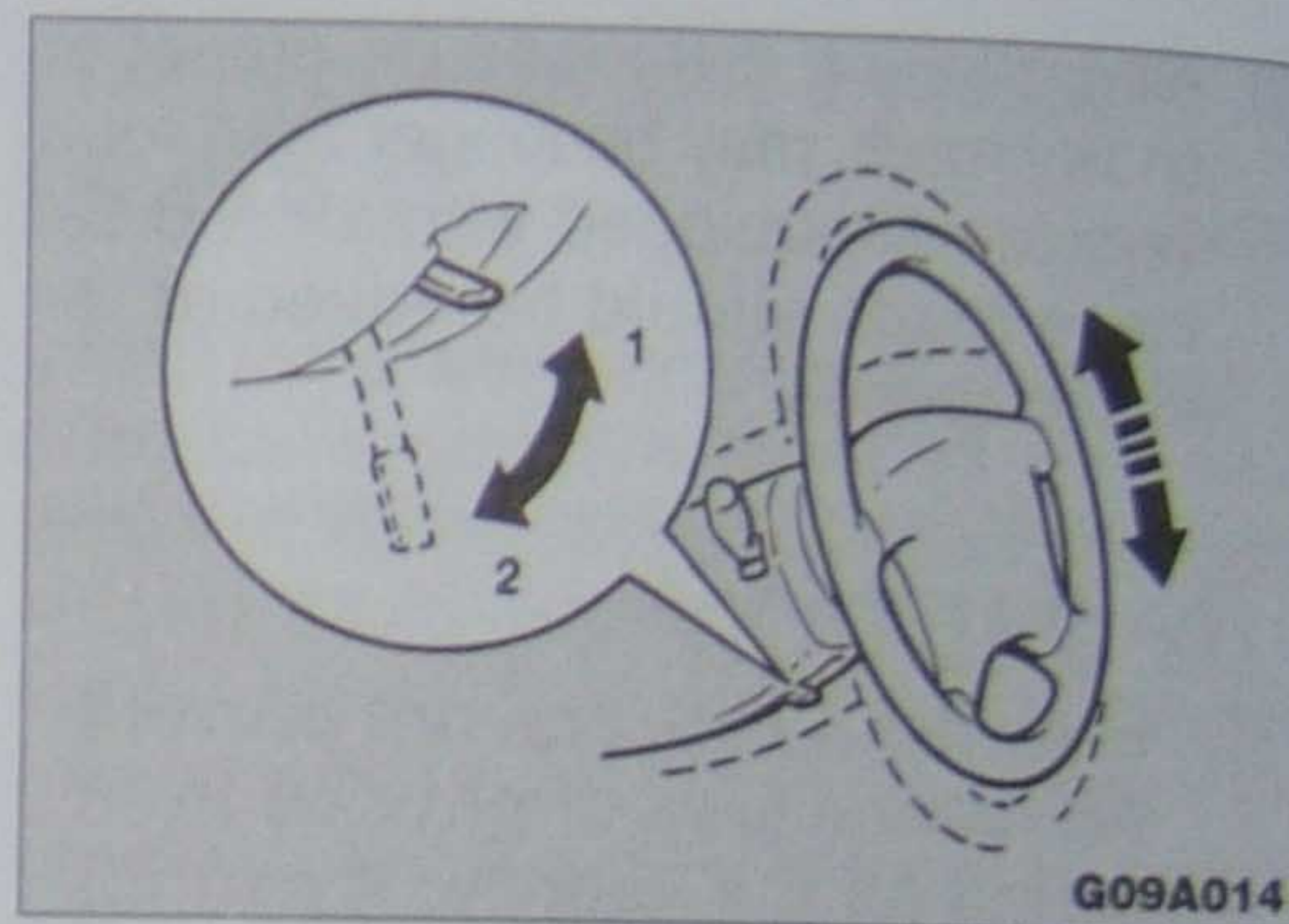
## STARTING AND DRIVING



### NOTE

- (1) Although some vibration will be felt in the vehicle body, the steering wheel, and the brake pedal when the A.B.S. functions, this is a normal result of the A.B.S. operation, and does not indicate a malfunction.
- (2) Immediately after the vehicle starts running following the engine start up, a whining sound of a motor will be heard from the engine compartment, and if the brake pedal is depressed at that moment, a kick-back is felt. These sound and shock are due to the self-diagnosis operation of the A.B.S., and does not indicate a malfunction.

- (3) After driving on snowy roads, remove any snow and ice which may have become adhered to the wheel areas. When doing this, be careful not to damage the wheel speed sensors and cables located at each wheel on vehicles equipped with an A.B.S.
- (4) The A.B.S. does not function at low speeds (approx. 10 km/h [6 mph] or lower), and the brake system operates just as a conventional brake system.



### Steering wheel height adjustment

EG09A-Cg

To adjust the steering wheel height, release the tilt lock lever while holding the steering by hand, and raise or lower the steering wheel to the desired height. After adjustment, securely lock the lever by pulling it upward.

- 1 - Locked
- 2 - Release

## **WARNING**

- (1) After adjusting to the desired height, check to be sure that the lever is locked.
- (2) Do not attempt to adjust the steering wheel while you are driving the vehicle.
- (3) When releasing the tilt lock lever, move it to position 2 and hold the steering wheel by hand to prevent it falling to the lowest position.

## Power steering system

EC13A-Ce

When the engine is stopped, the power steering system will not function and it will require greater manual effort to operate the steering wheel. Keep this in mind in particular when towing the vehicle. Never turn off the engine while driving.

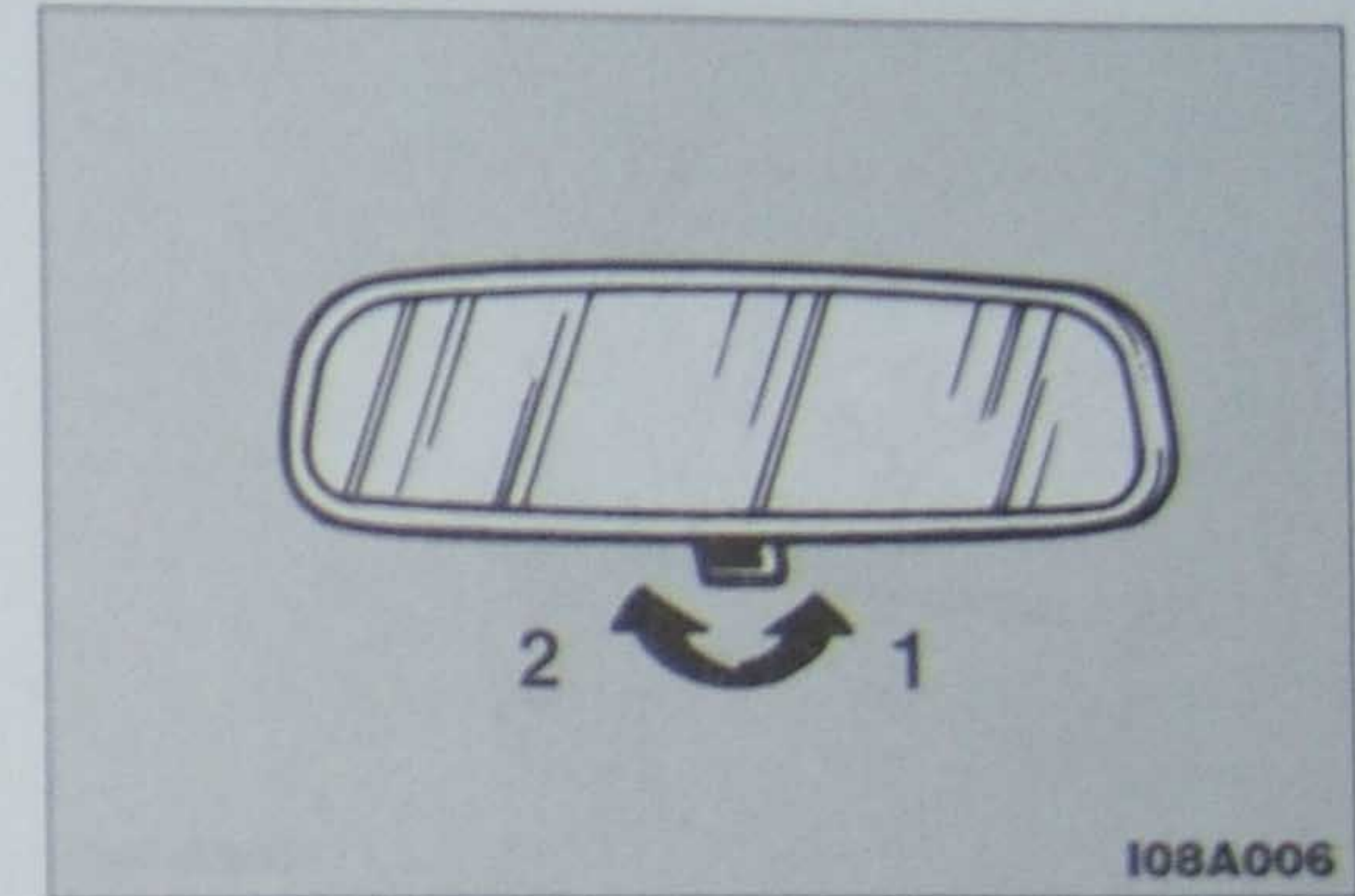
Periodically check the power steering fluid level.

On vehicles with an electronic control power steering, if steering becomes difficult at low speeds, the power steering system may be malfunctioning. Park your vehicle in a safe place and stop the engine. Restart the engine. If steering returns to its normal condition, there is no malfunction. If difficulty persists, have your vehicle inspected at your authorized dealer.

## **CAUTION**

On vehicles with power steering, do not leave the steering wheel in the fully turned position.

This can cause damage to the power steering pump due to poor lubrication.



## Interior rear-view mirror

EI08A-Bb

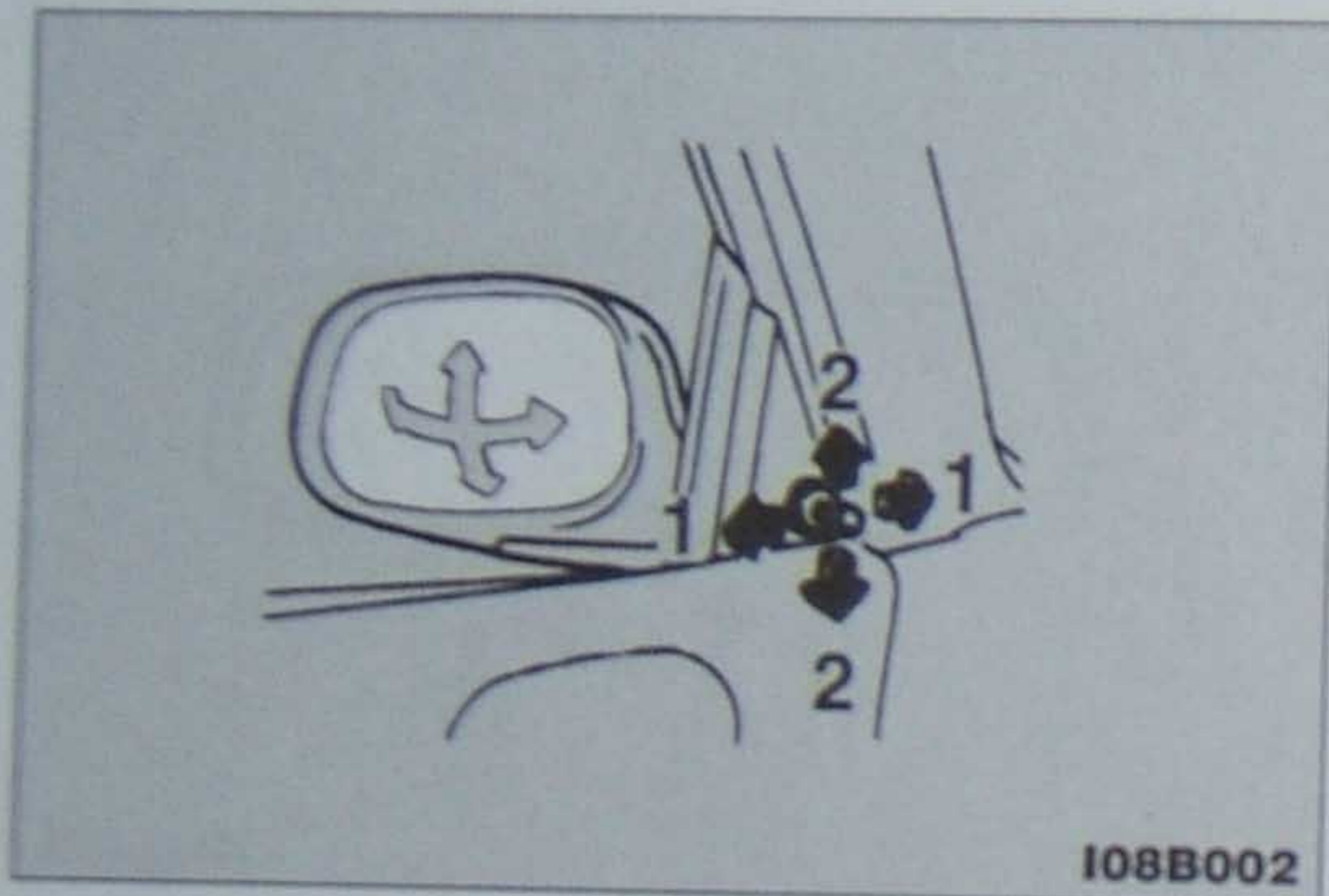
The lever at the bottom of the mirror can be used to adjust the mirror to reduce the glare from the headlights of vehicles behind you during night driving.

- 1 - Normal
- 2 - Anti-glare

## **WARNING**

Do not attempt to adjust the rear-view mirrors while driving. This can be dangerous.

Always adjust the mirrors before driving.

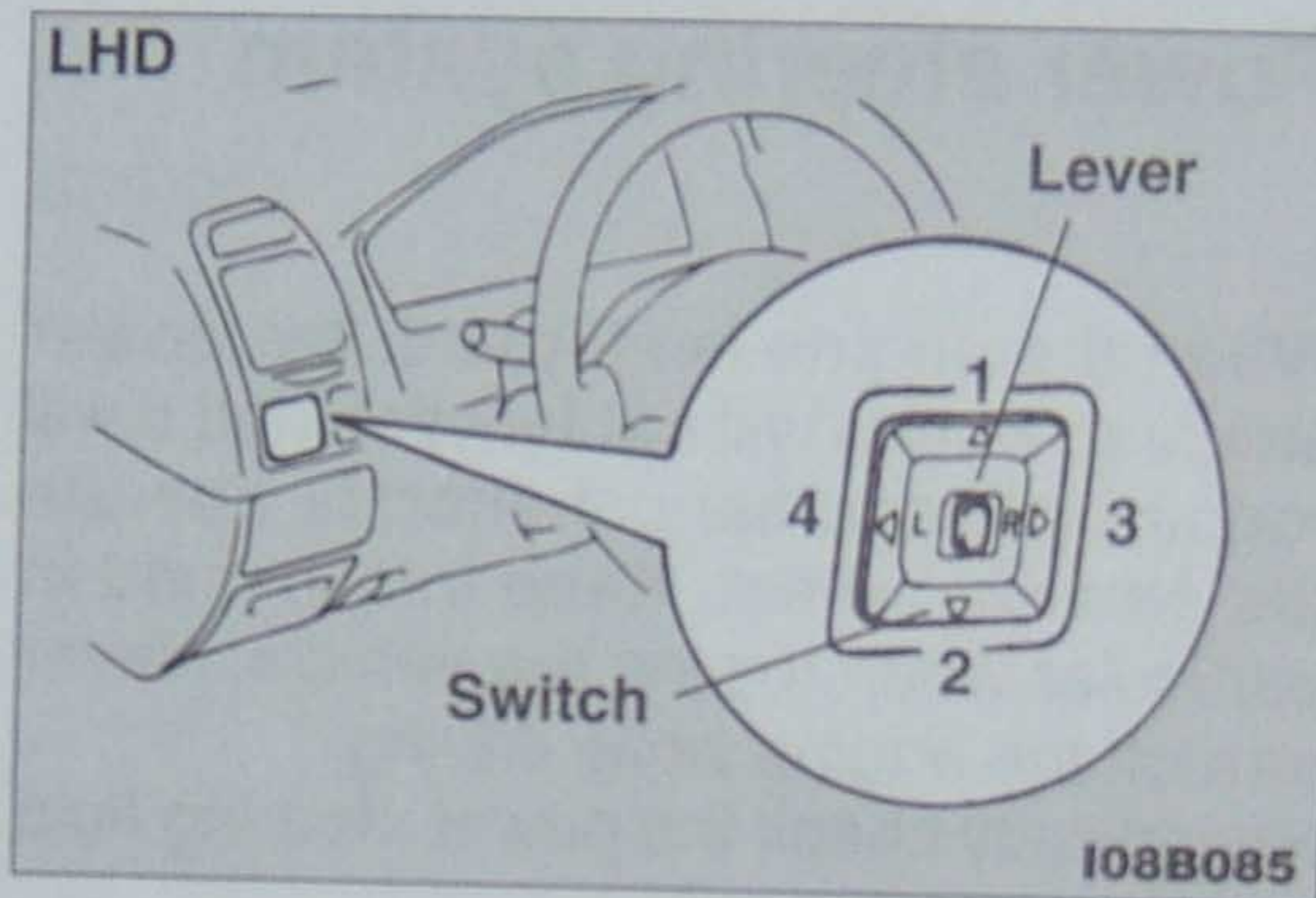


## Exterior rear-view mirrors\*

EI08B-Ha

Adjust the mirrors by operating the lever as indicated by the arrows.

- 1 - Left and right
- 2 - Up and down



## Electric remote-controlled exterior rear-view mirrors\*

EI08B-Y

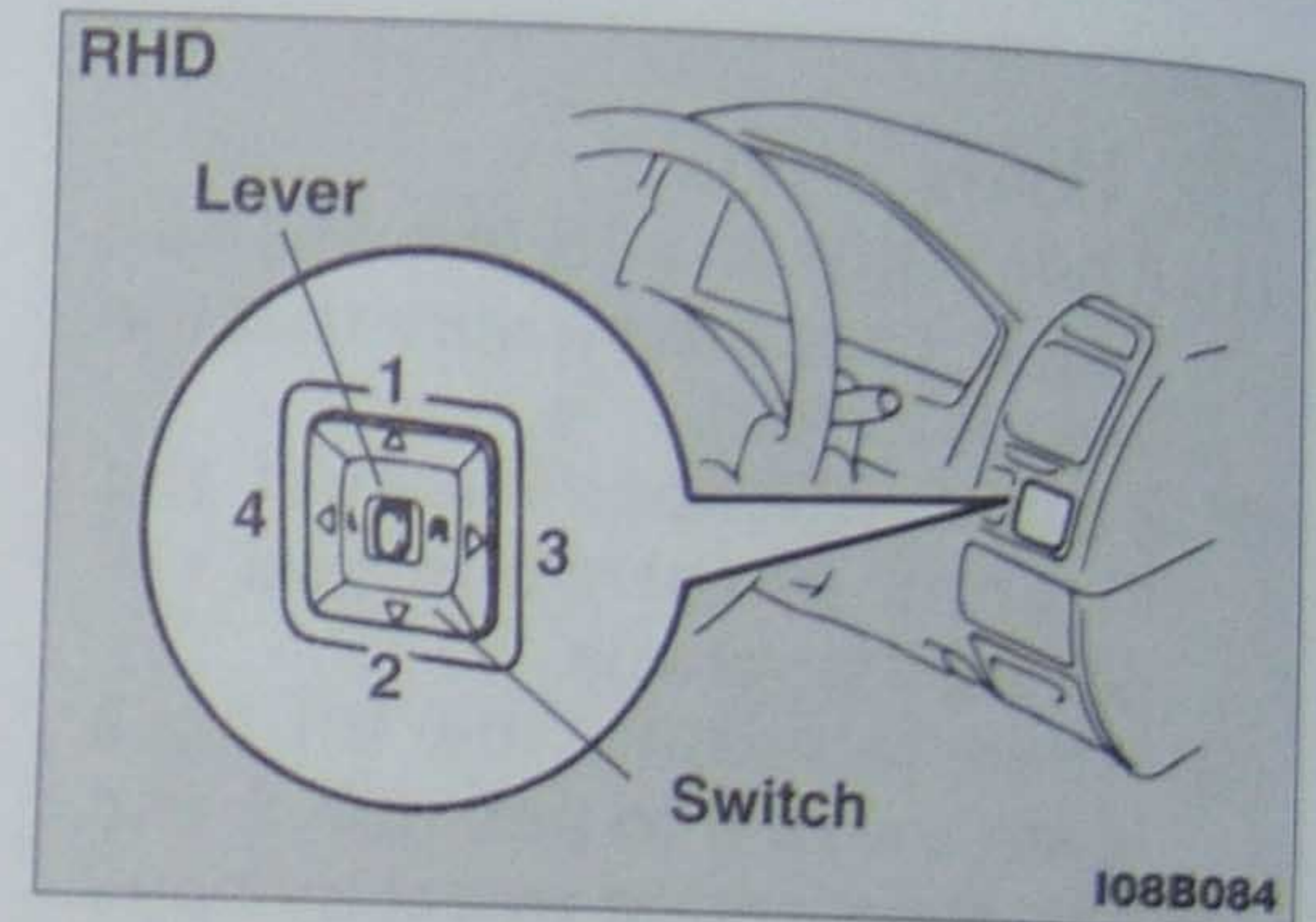
The exterior rear-view mirrors can be operated when the ignition switch is in the "ON" or "ACC" position.

Place the lever to the same side as the mirror whose adjustment is desired.

- L - Left exterior mirror adjustment
- R - Right exterior mirror adjustment

Press the left, right, up, or down switches to adjust the mirrors.

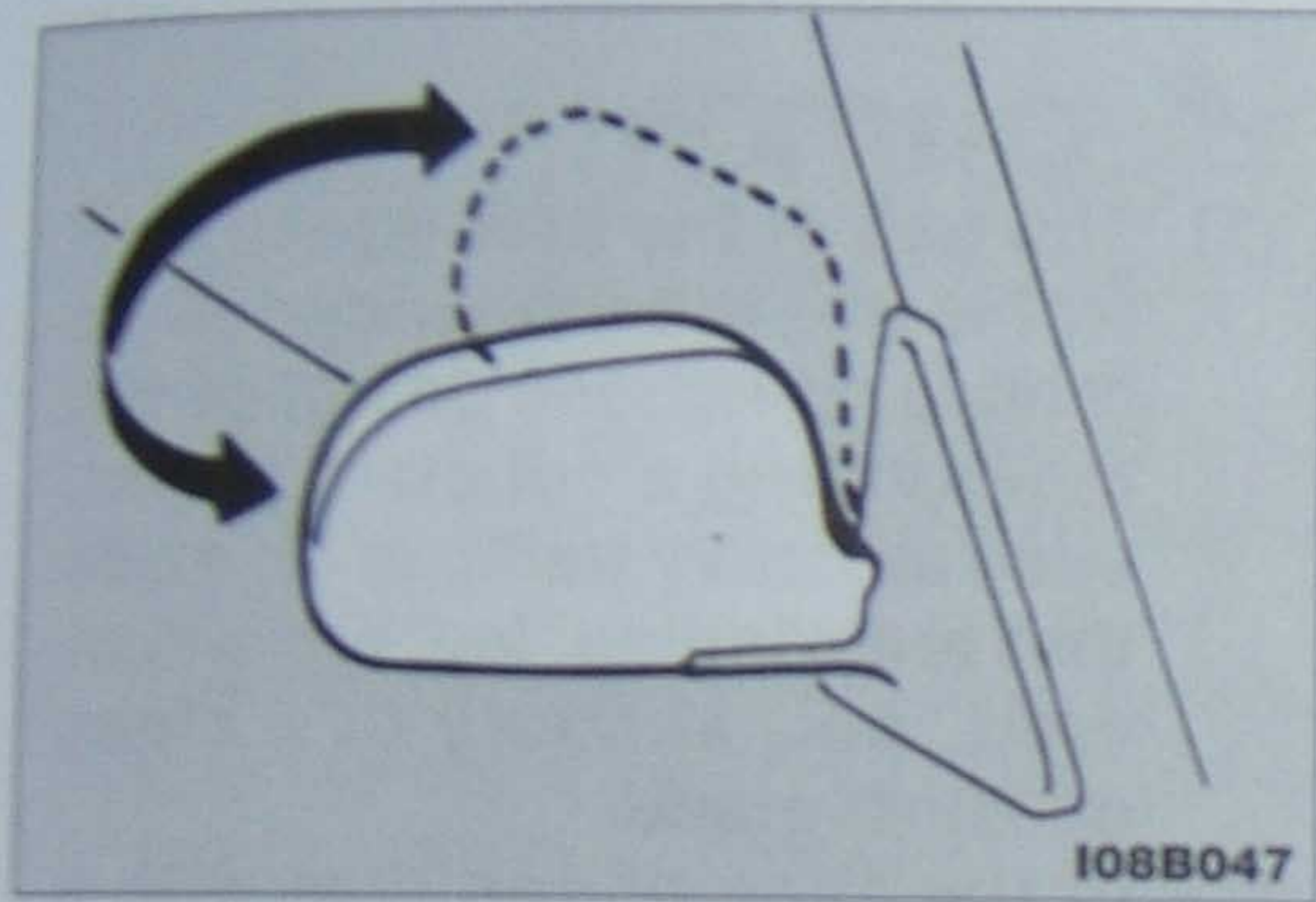
- 1 - Up
- 2 - Down
- 3 - Right
- 4 - Left



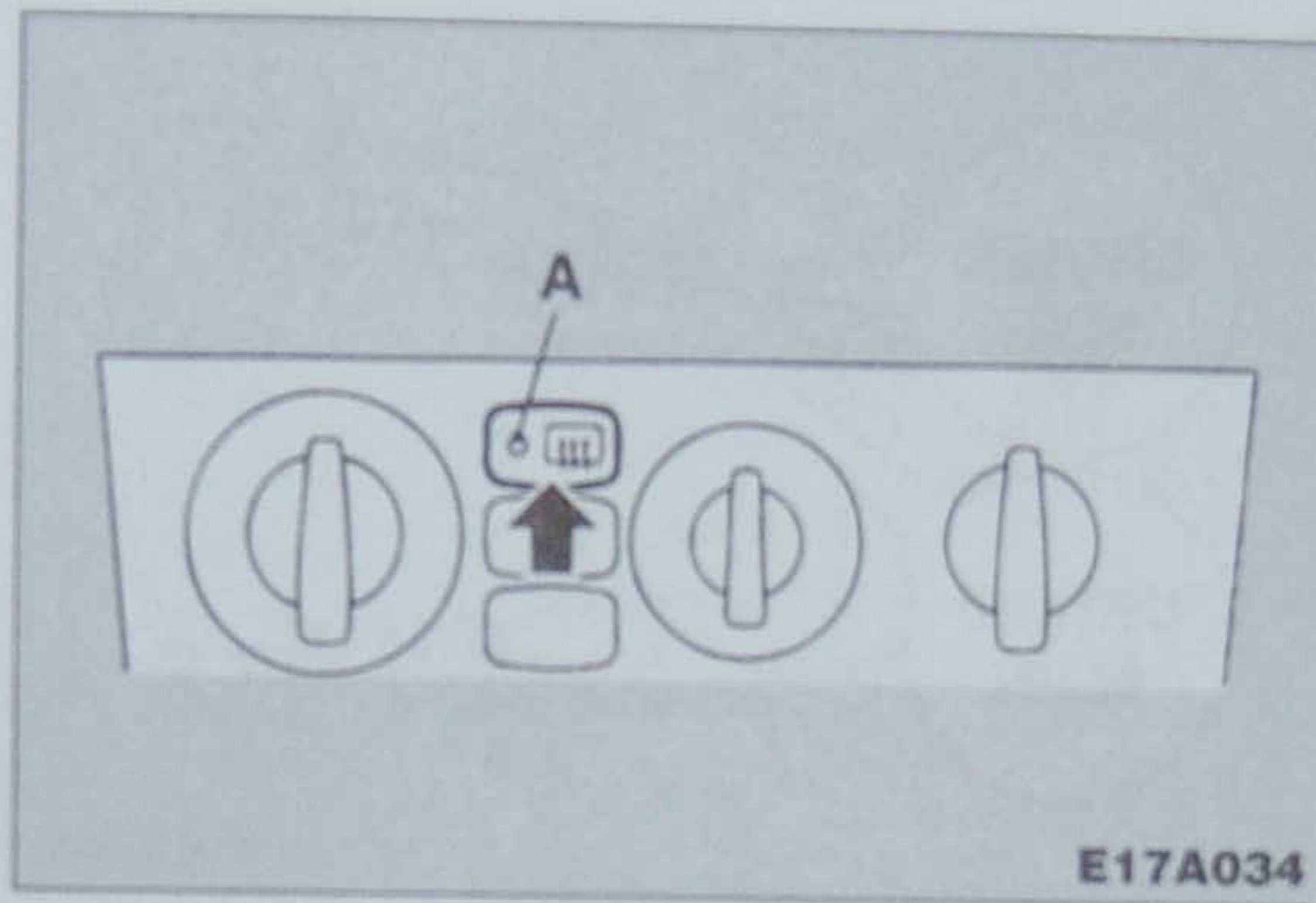
## **WARNING**

Do not attempt to adjust the rear-view mirror while driving. This can be dangerous.

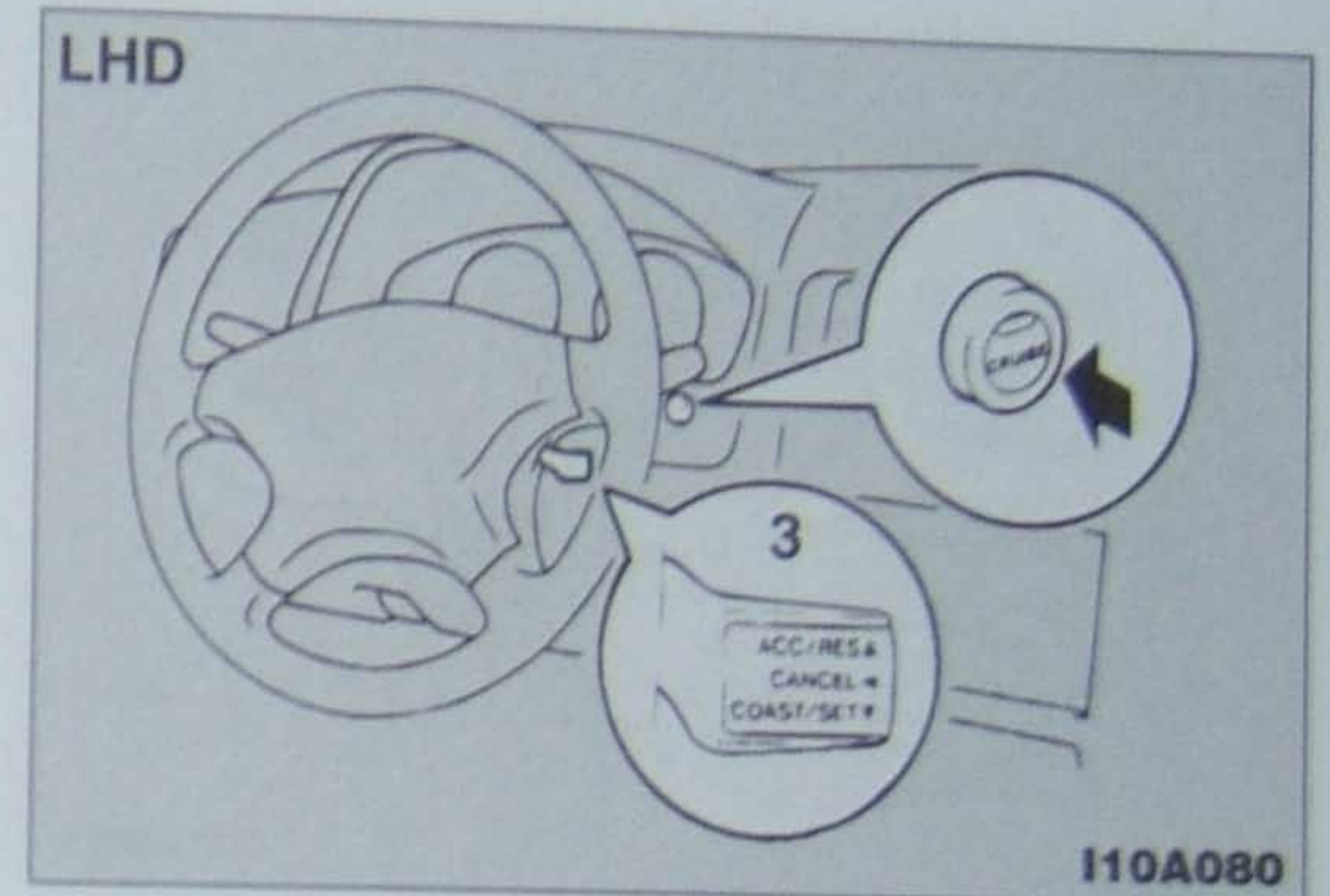
Be sure to adjust the mirrors before driving.



The exterior mirror can be folded in toward the side window to prevent damage when parking in tight locations.



With the rear window demister switch in the "ON" position, the exterior rear-view mirrors are defogged or defrosted. Current will flow through the heater element inside the mirrors, thus clearing away the frost or condensation. The indication lamp (A) will illuminate while the demister is on.



## Auto-speed (cruise) control\*

E10AAB

The desired driving speed [40 km/h to 200 km/h] can be set and held without operating the accelerator pedal. This feature is especially useful for highway driving.

### To activate

[For LHD]

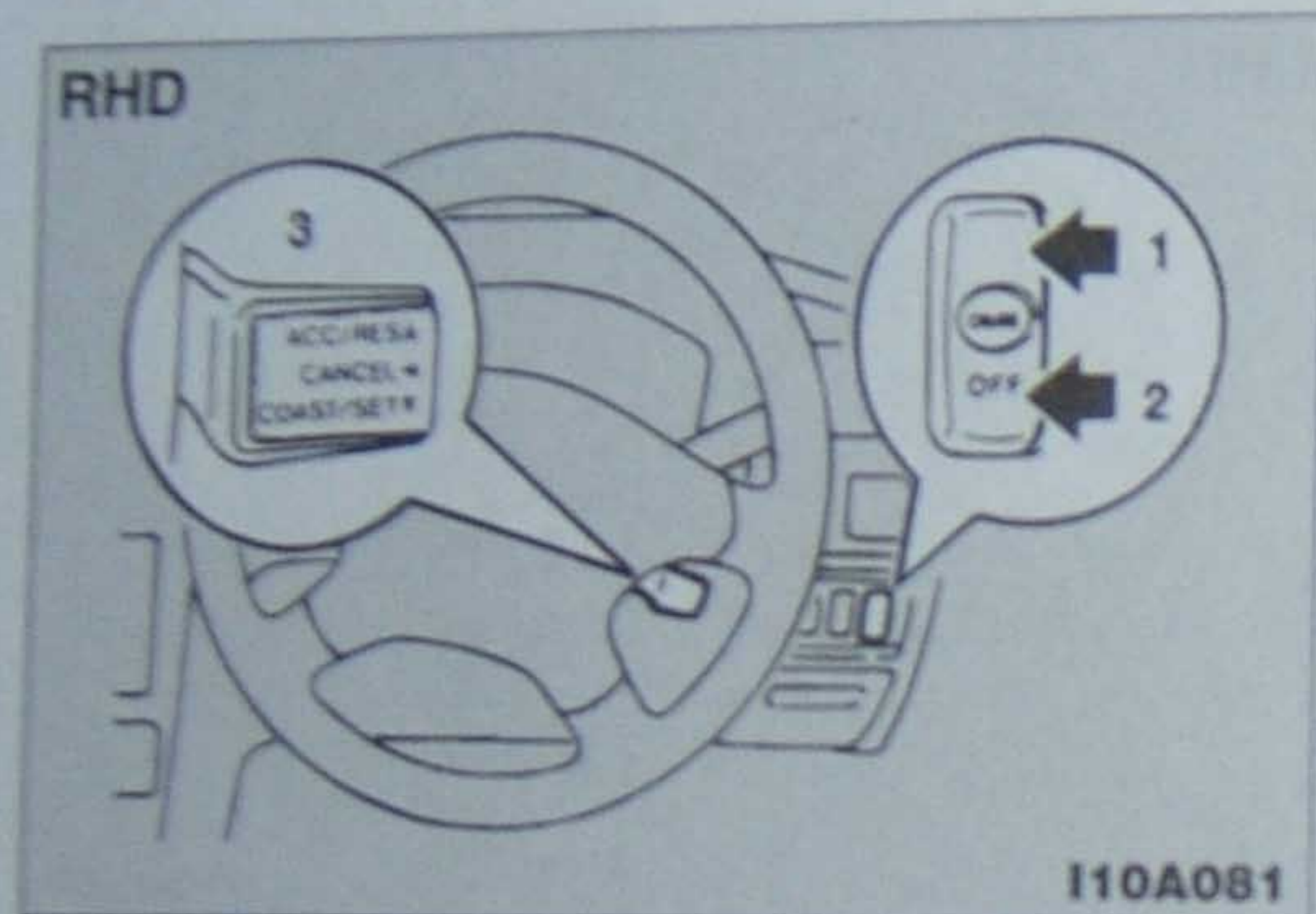
Push the main switch to turn on, push the switch again to turn off.

[For RHD]

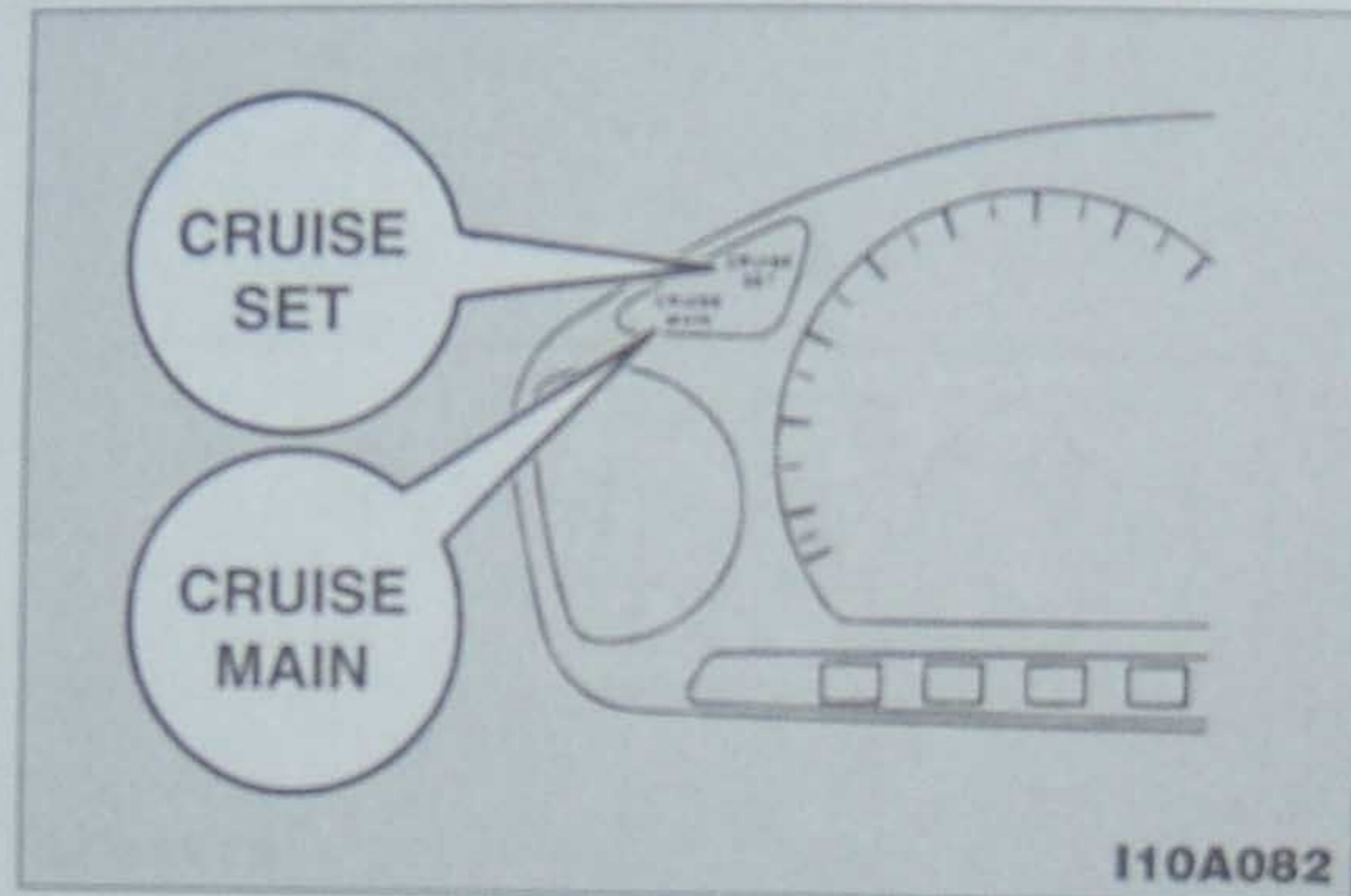
- 1 - Main switch on
- 2 - Main switch off



## STARTING AND DRIVING



Press the main switch (the indication lamp will illuminate), and then pull down the speed set switch (3) on the steering wheel while driving at the desired speed.



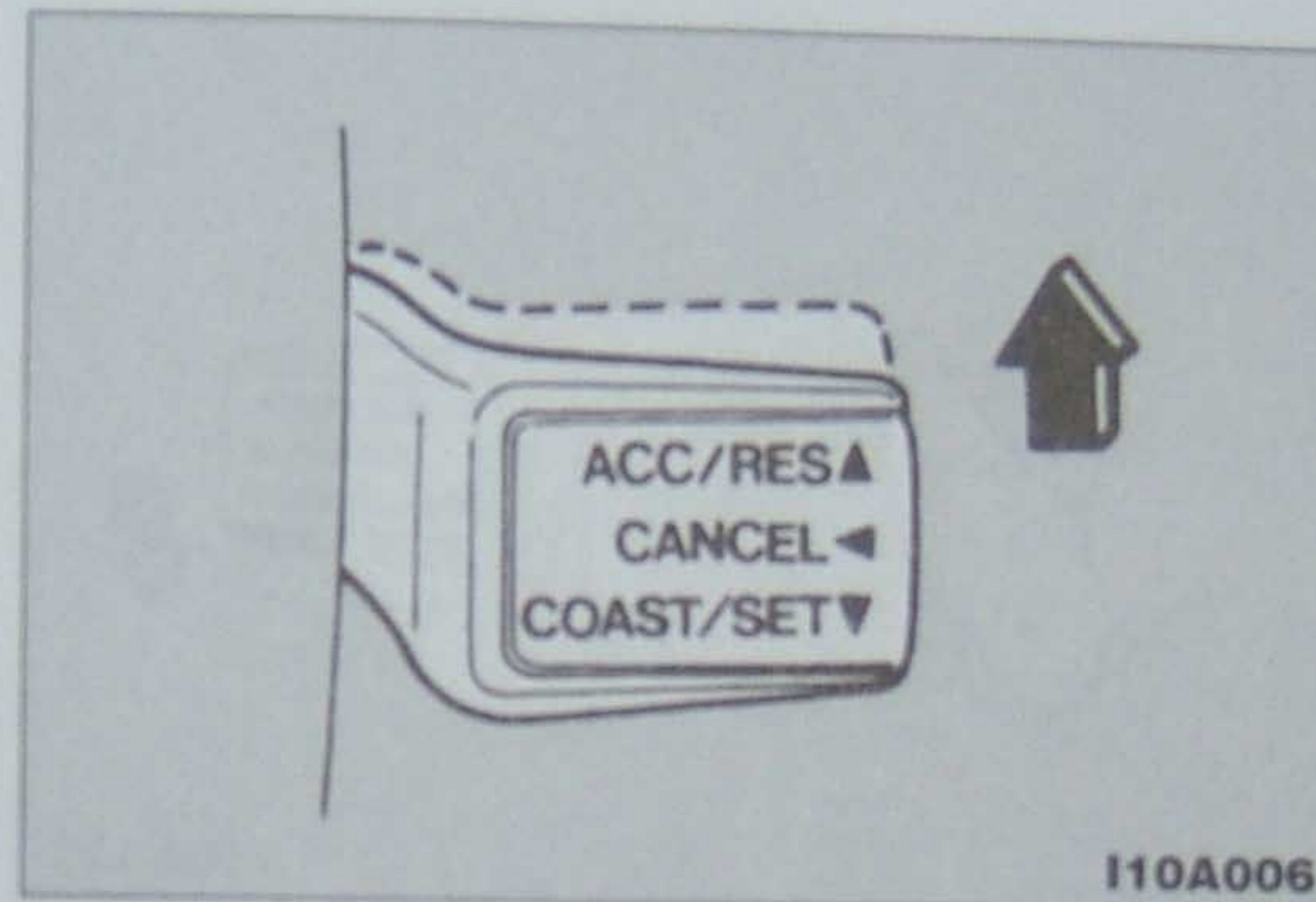
When the auto-speed control is activated, the "CRUISE SET" indication lamp located in the instrument panel will illuminate.

### CAUTION

- (1) The use of the auto-speed control is not recommended when driving conditions do not permit maintaining a constant speed, such as heavy traffic or on roads that are winding, icy, snow-covered, wet, slippery or a steep downhill grade.
- (2) In the case of vehicles with a manual transmission, if while driving at the set speed, the shift lever is set to the "N" (NEUTRAL) position without depressing the clutch pedal, the engine speed will increase excessively, and the engine may be damaged.
- (3) Never turn off the ignition key while the vehicle is in motion. When the ignition switch is switched OFF, the main switch will also automatically switch off. If you wish to maintain a constant speed while driving, be sure the main switch has been switched ON again.

## NOTE

- (1) As a safety precaution, the main switch should be set to off position except when using the cruise control system.
- (2) Note that the set vehicle speed may not be maintained on uphill or downhill slopes.
- (3) The vehicle speed may drop to less than the set speed on a steep uphill grade, so the accelerator must be used if you want to maintain that speed.
- (4) The vehicle speed may increase to more than the set speed on a steep downhill grade. When the vehicle speed increases excessively, deactivate the auto-speed control. (Refer to "To deactivate" on page 5-31.)



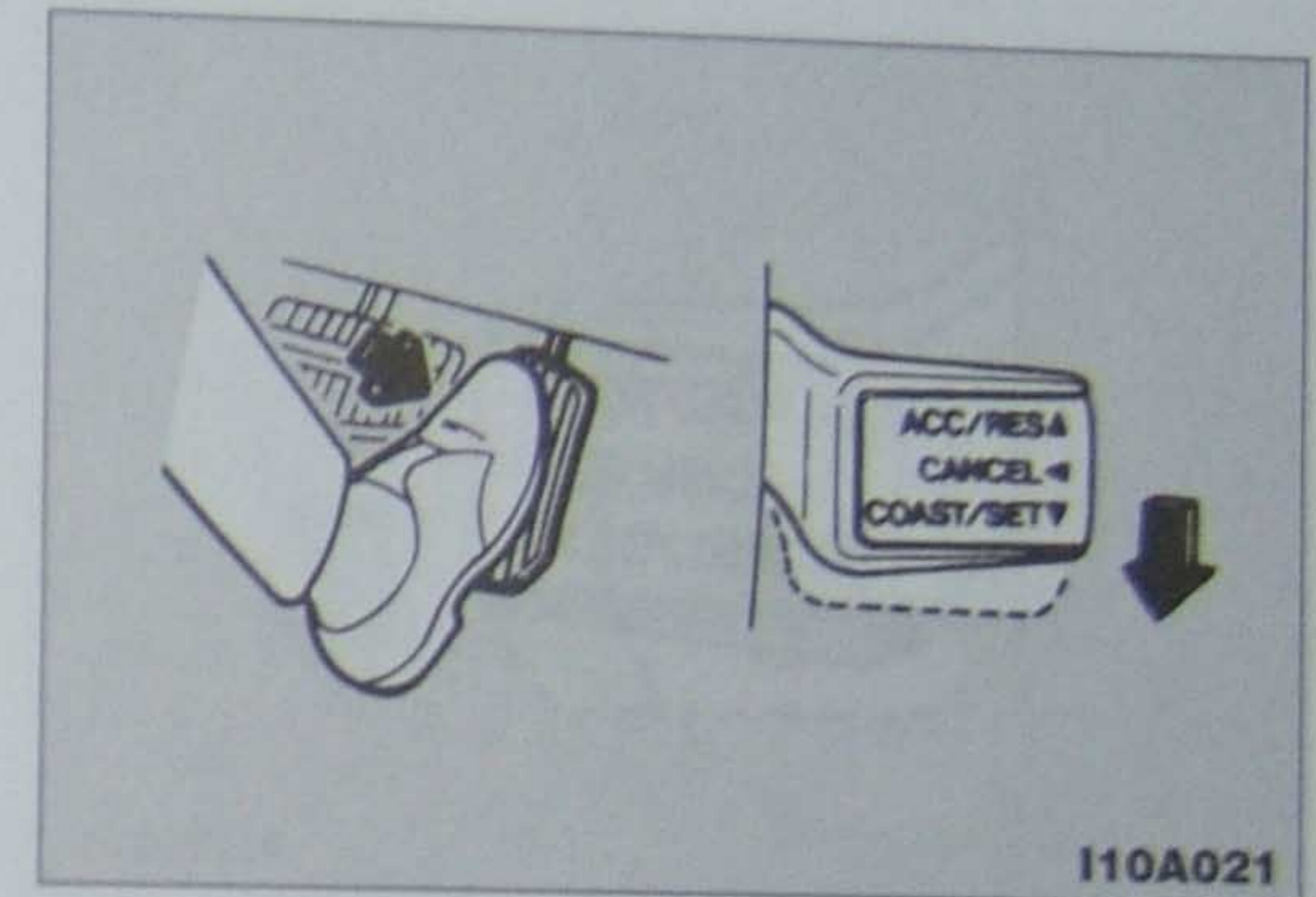
### To increase the set speed

There are 2 ways to increase the set speed.

#### "Speed set" switch

Pull up the speed set switch. And hold it until you reach the higher speed you want. Release the switch when the desired speed is reached.

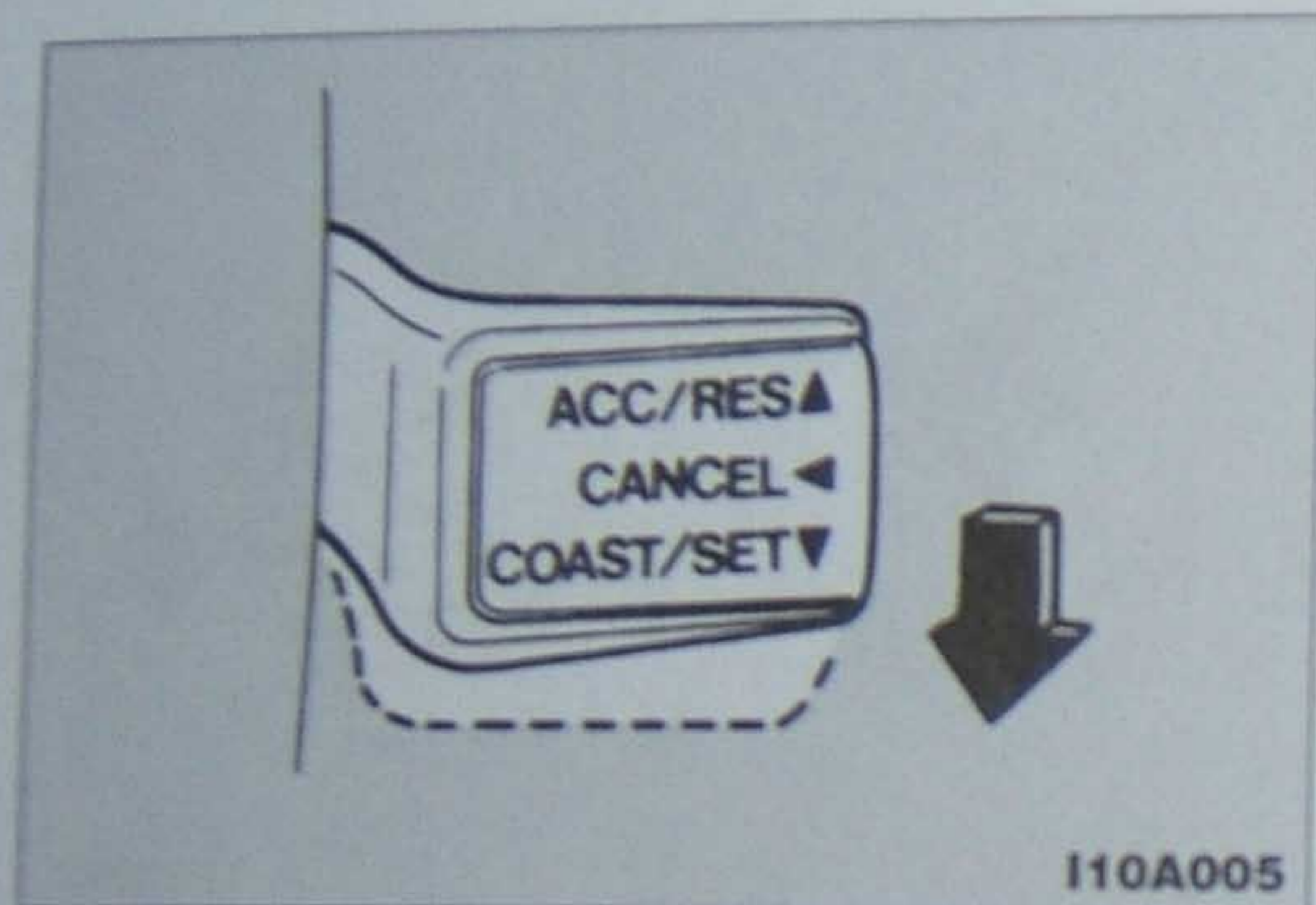
To increase your speed in small amounts, just pull up the speed set switch for less than 0.5 second and release it. Each time you operate the switch, your vehicle will go 1.6 km/h (1 mph) faster.



### Accelerator

Use the accelerator pedal to increase the vehicle's speed and, when the desired speed is reached, pull down the speed set switch.

## STARTING AND DRIVING



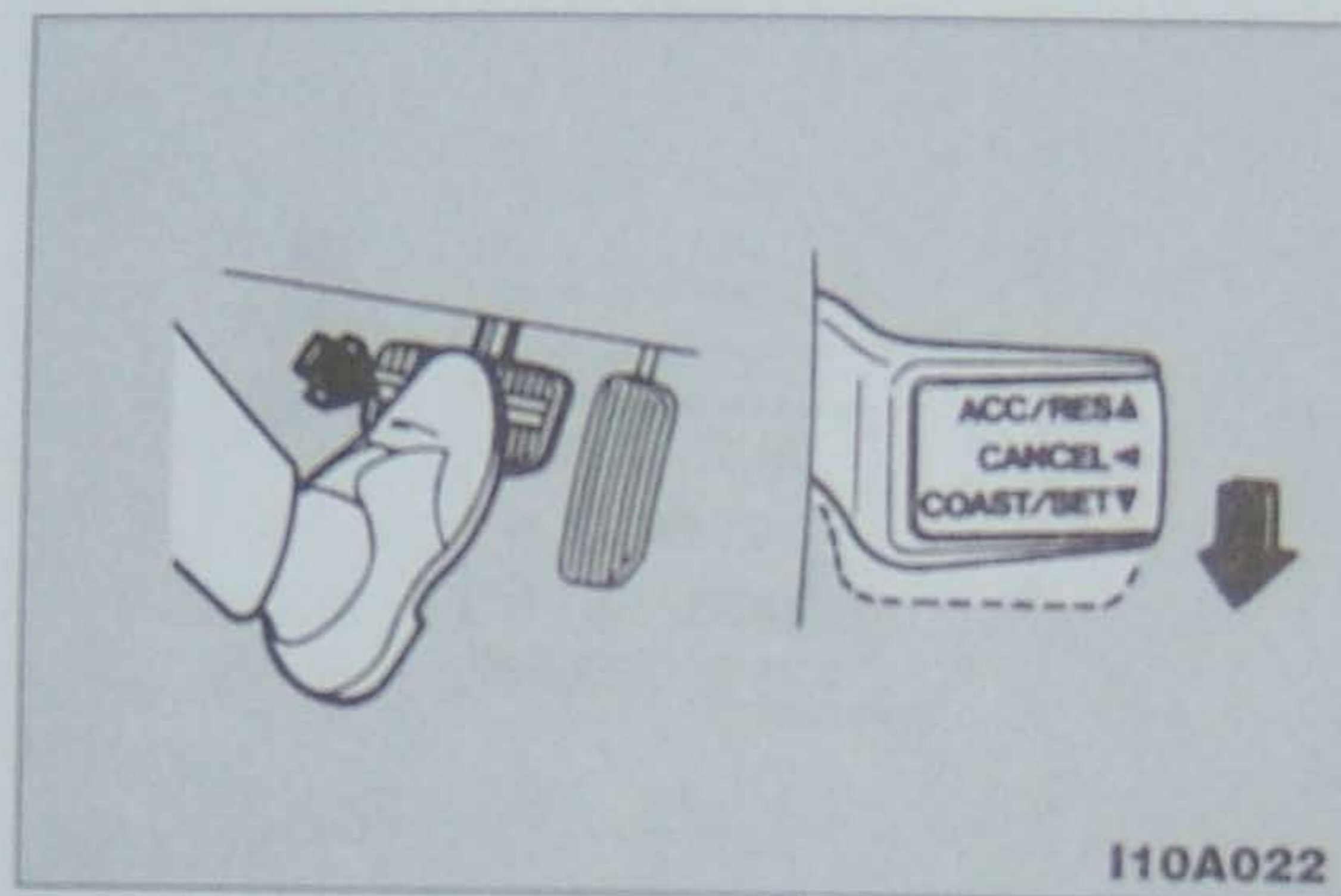
### To reduce the set speed

There are 2 ways to reduce the set speed.

#### “Speed SET” switch

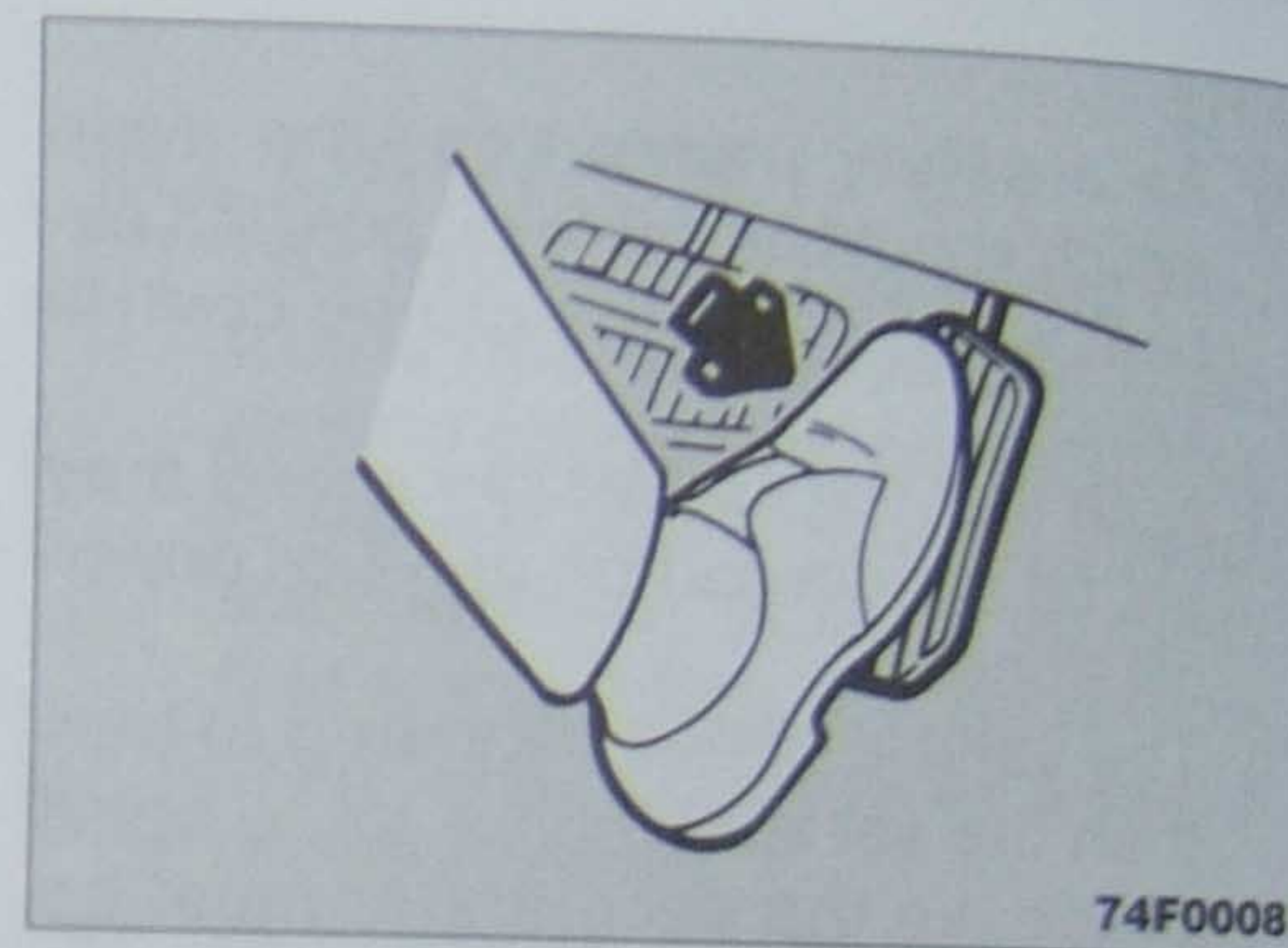
Pull down and hold the speed set switch until you reach the lower speed you want. Release the switch when the desired speed is reached.

To slow down in small amounts, just pull down the speed set switch for less than 0.5 second and release it. For each operate you will slow down by 1.6 km/h (1 mph).



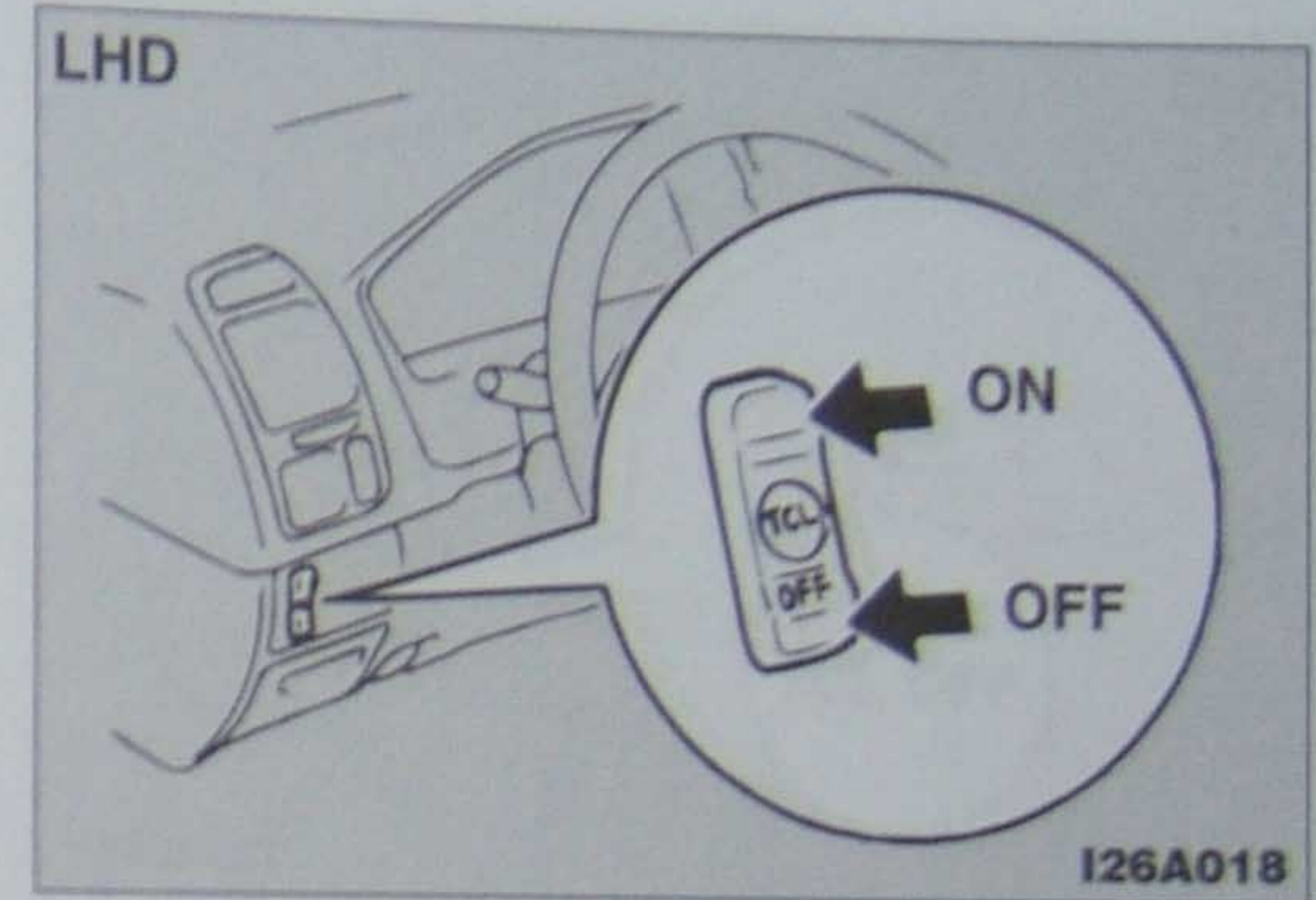
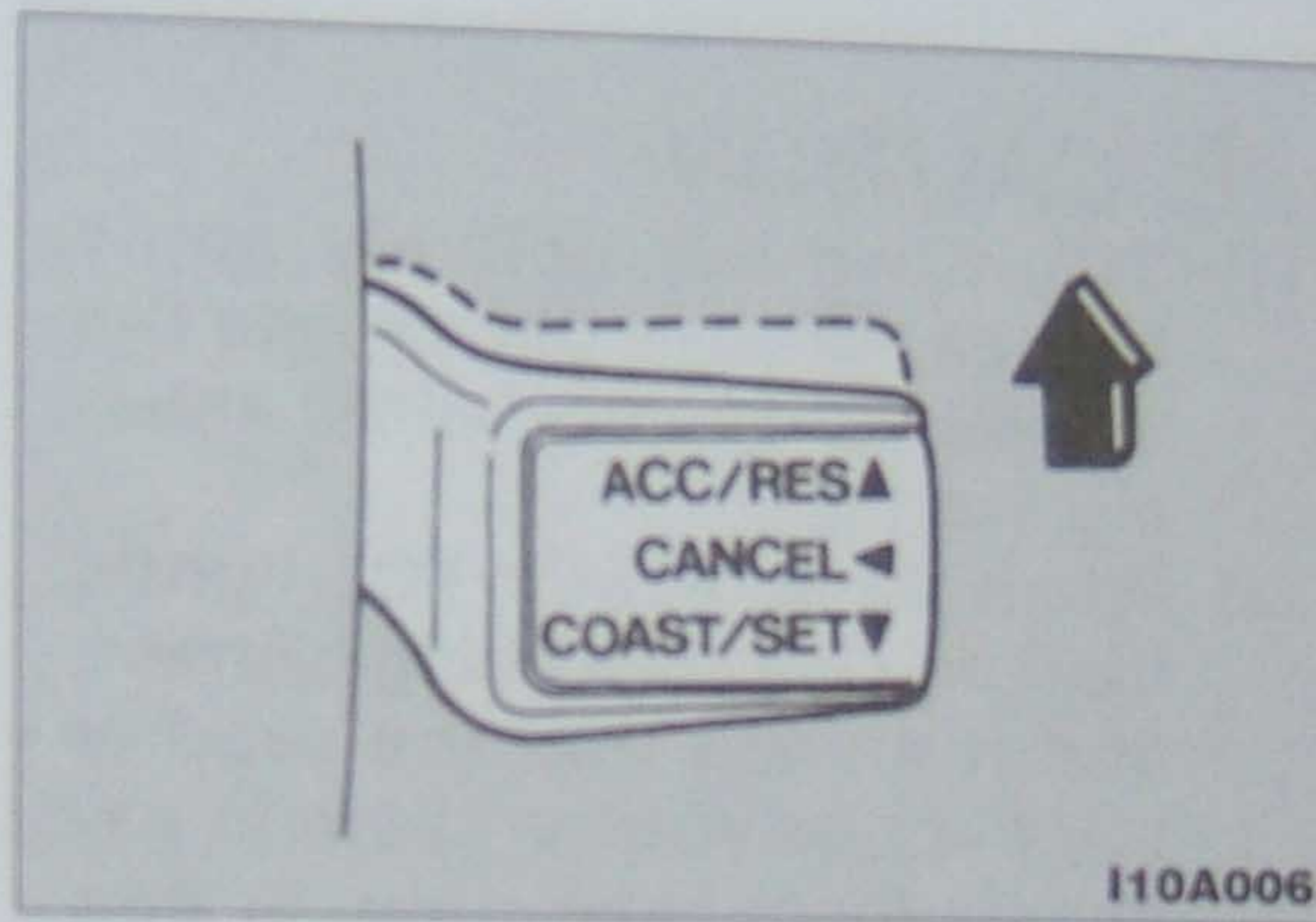
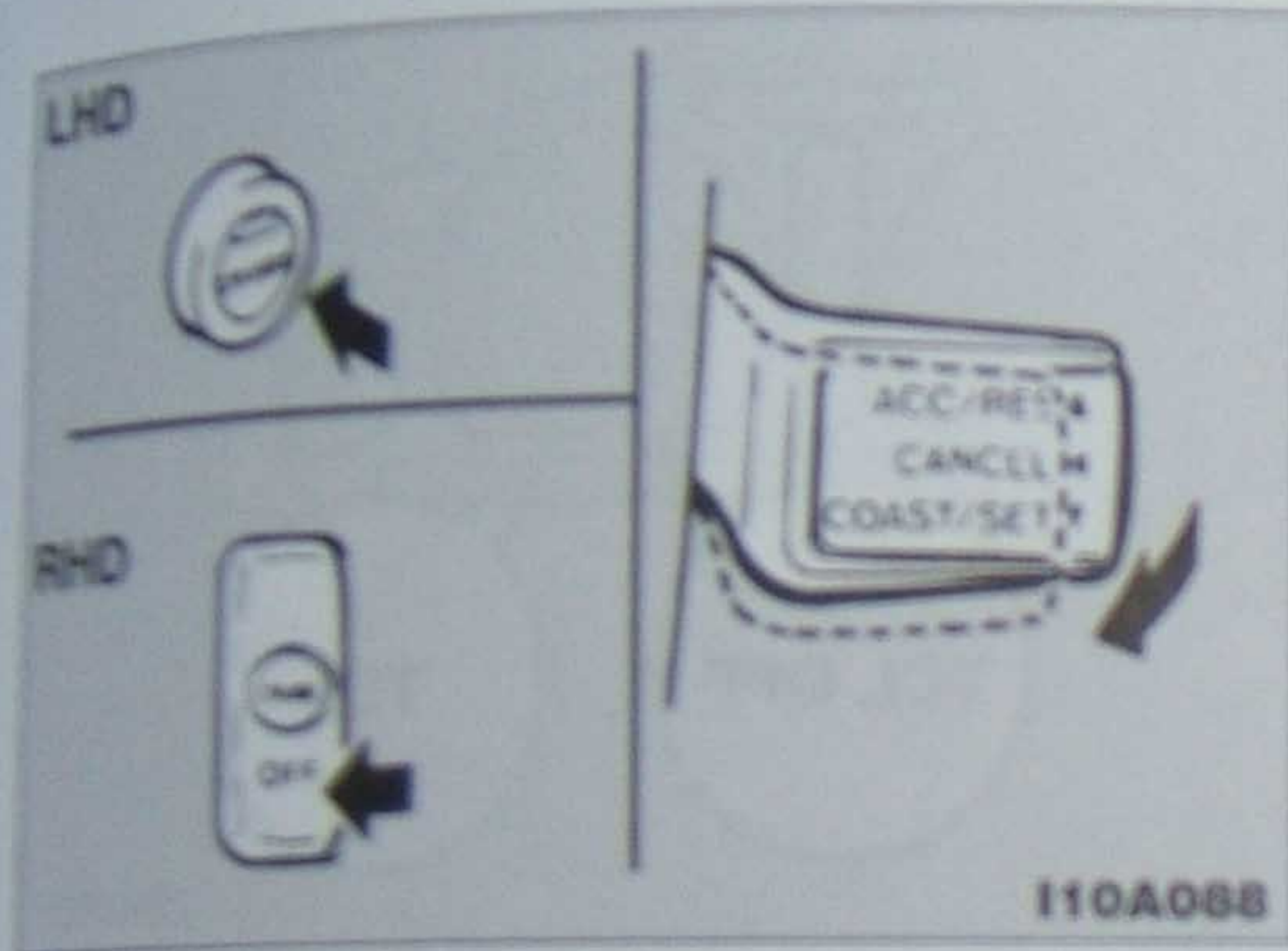
### Brake pedal

Use the brake pedal to reduce the vehicle's speed and, when the desired speed is reached, pull down the speed set switch.



### To accelerate for passing

Depress the accelerator pedal in the normal way. When the pedal is released, your vehicle will return to the set speed.



## To deactivate

Pull the speed set switch toward you or turn OFF the main switch.

The auto-speed control can be deactivated automatically in any of the following ways.

- (1) By slightly tapping the brake pedal or depressing it to reduce the speed.
- (2) By depressing the clutch pedal (for models with the manual transmission).
- (3) By moving the selector lever to the "N" (for models with the automatic transmission).
- (4) When, on a steep slope, etc., the vehicle speed decreases to a speed which is 15 km/h (9 mph) or more below the set speed.
- (5) When the vehicle speed decreases to 40 km/h (25 mph) or less.

## To resume set speed

If the vehicle speed remains 40 km/h (25 mph) or higher when the auto-speed control is deactivated by operating the speed set switch or by any one of the (1) to (5) conditions noted above, the previously set speed can be automatically resumed by pulling up the speed set switch.

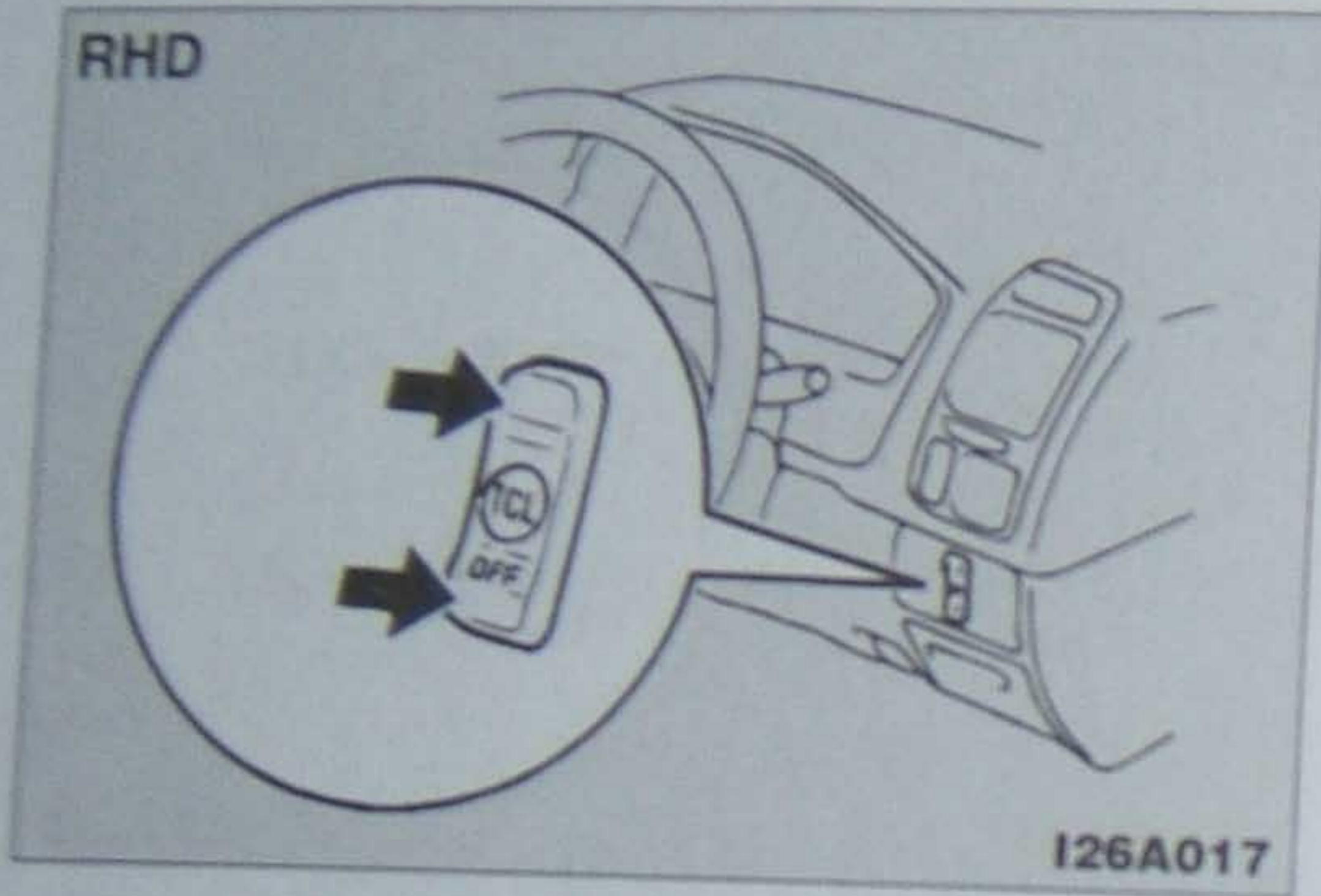
Under any of the following conditions, however, operating the speed set switch does not allow you to resume the previously set speed. In these situations, start the speed setting procedure over.

- (1) The engine has stopped.
- (2) The main switch is turned OFF.

## Traction control (TCL)\* EI26A-G

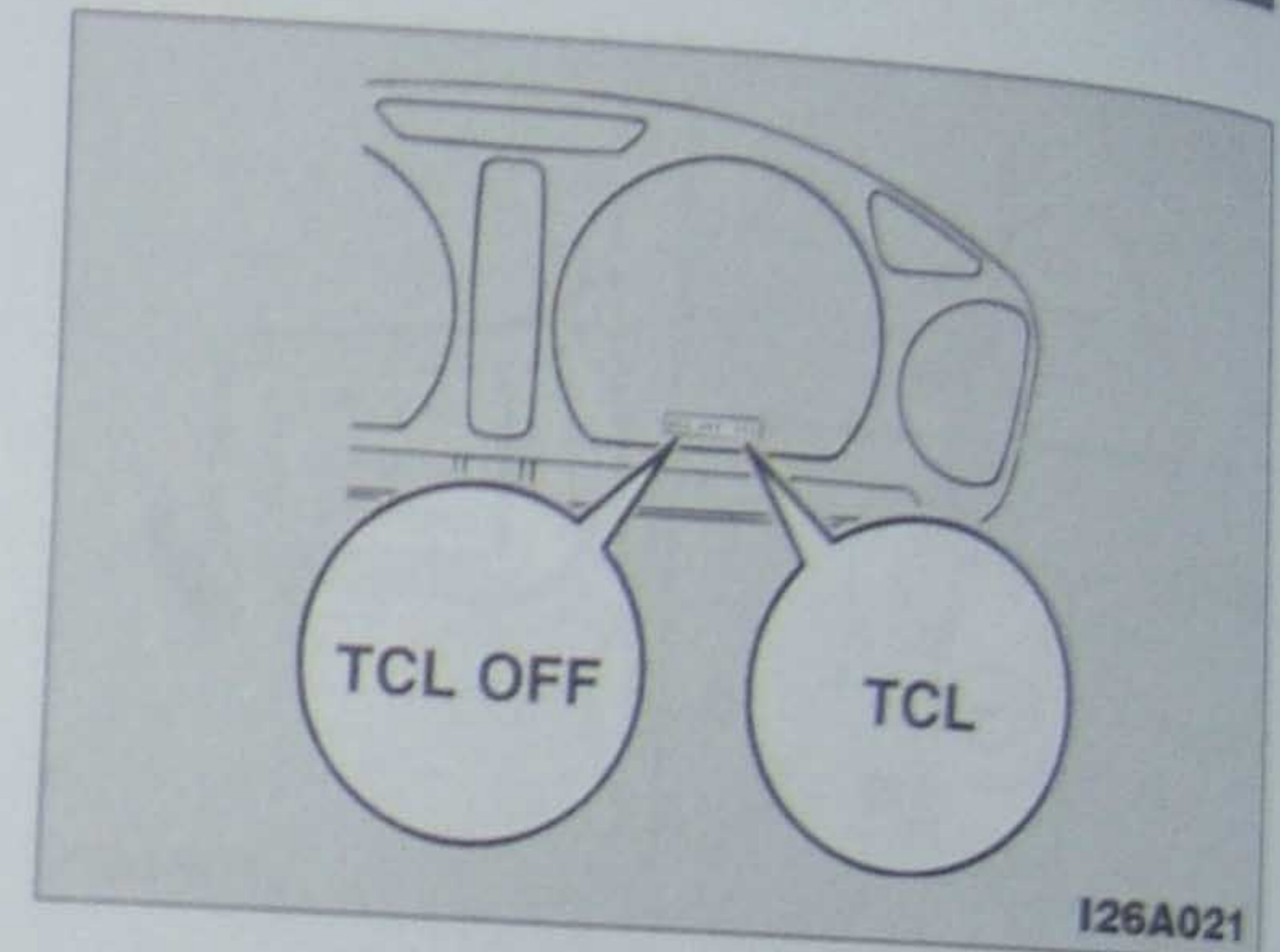
On slippery surfaces, traction control (TCL) prevents the drive wheels (front wheels) from excessive spinning, thus helping the vehicle to start easily. It also provides sufficient driving force and steering performance as the vehicle turns at accelerated speeds.

RHD



## **⚠ CAUTION**

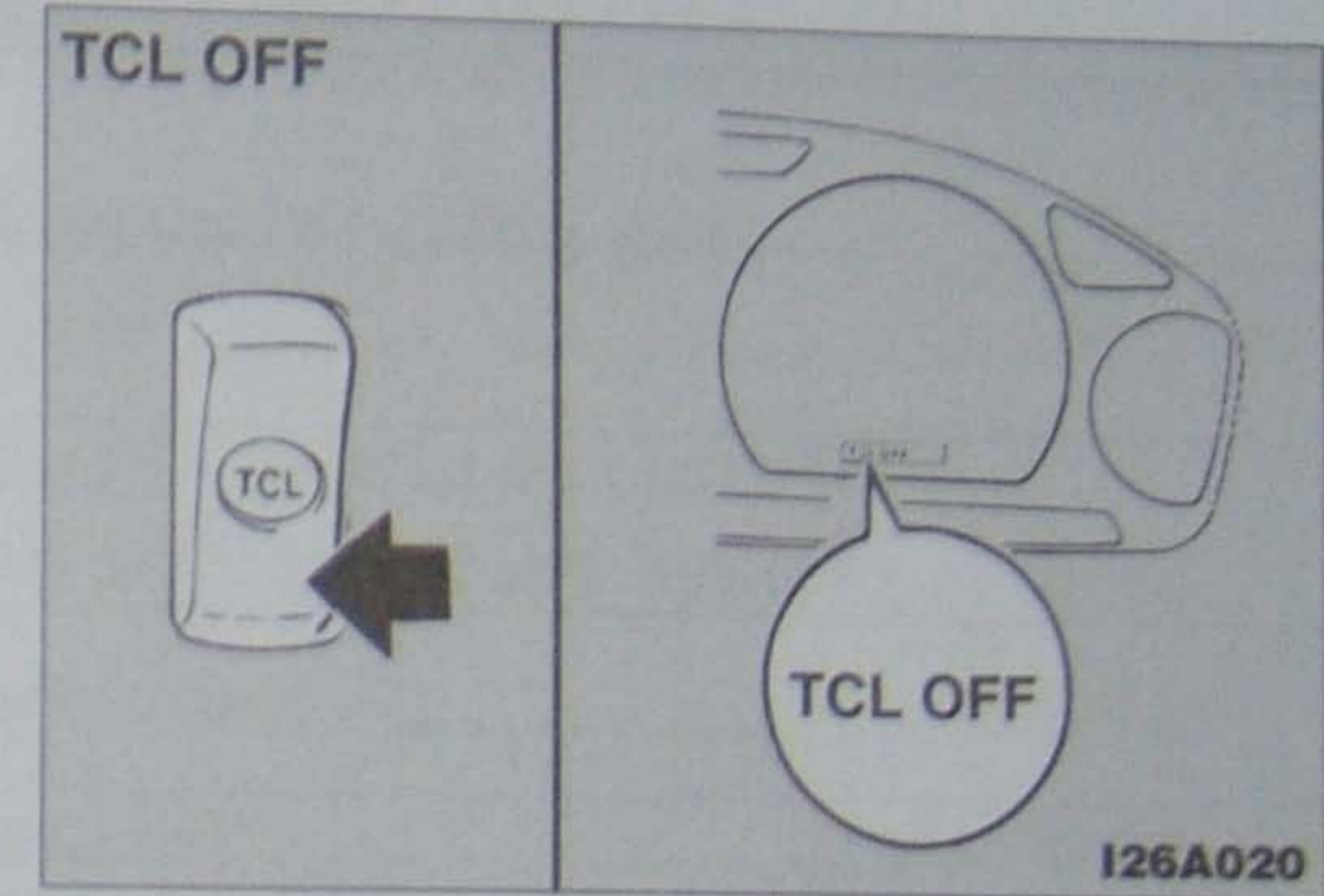
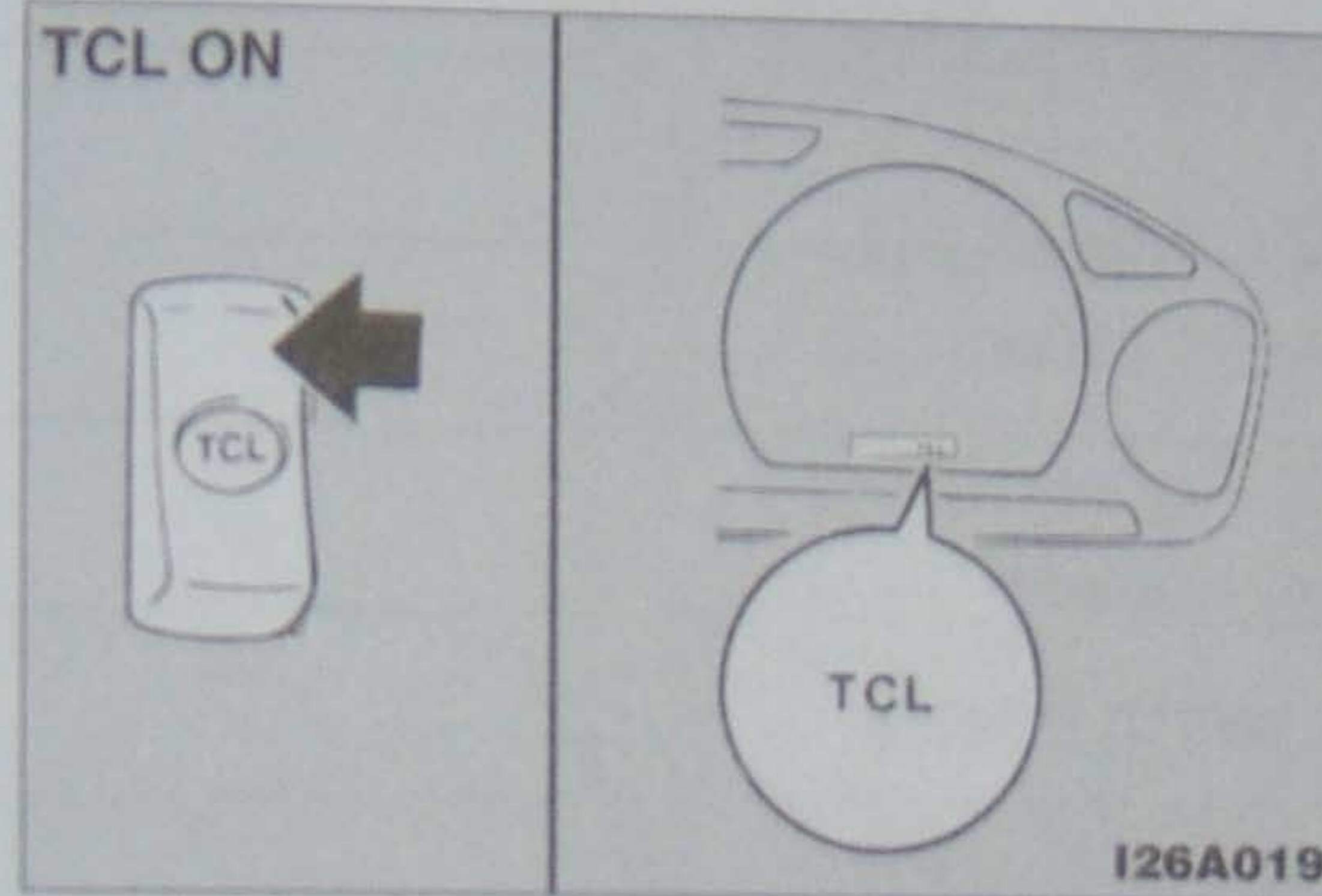
- (1) TCL does not actively apply brakes. Always decelerate the vehicle sufficiently before entering curves.
- (2) When the indicator TCL lights, traction control is being exerted, and it means that the road is slippery or your vehicle is excessively accelerating. In this situation, release foot from the accelerator pedal and maintain moderate speed.
- (3) When driving a vehicle on a snowy or frozen road, be sure to install a tyre chain or winter tyres and drive the vehicle at moderate speeds.
- (4) When a tyre such as an emergency tyre that is different in size from the standard tyre has been installed, make sure that the TCL switch is turned off.



### **Indication lamp and warning**

The indication lamps should light when the ignition switch is turned ON while the TCL switch is also ON but go out when the engine is started.

If the indication lamps do not illuminate, have them checked at an authorized MITSUBISHI dealer.



## TCL mode

Press the ON side of the TCL switch. Generally, keep the switch in this position.

When the traction control is activated, the operation indicator in the meter will illuminate.

### NOTE

- (1) When the engine starts, a click is heard from the engine compartment; however, this is only the sound of traction control being checked.
- (2) When moving out of the mud or fresh snow, pressing the accelerator pedal may not allow the engine speed to increase.

## TCL OFF mode

In the TCL OFF mode, press the OFF side of the TCL switch. Traction control will be deactivated and the TCL-OFF indicator in the meter will illuminate.

### NOTE

Turn off the engine once. Then start it again, and the TCL switch will be automatically turned on.

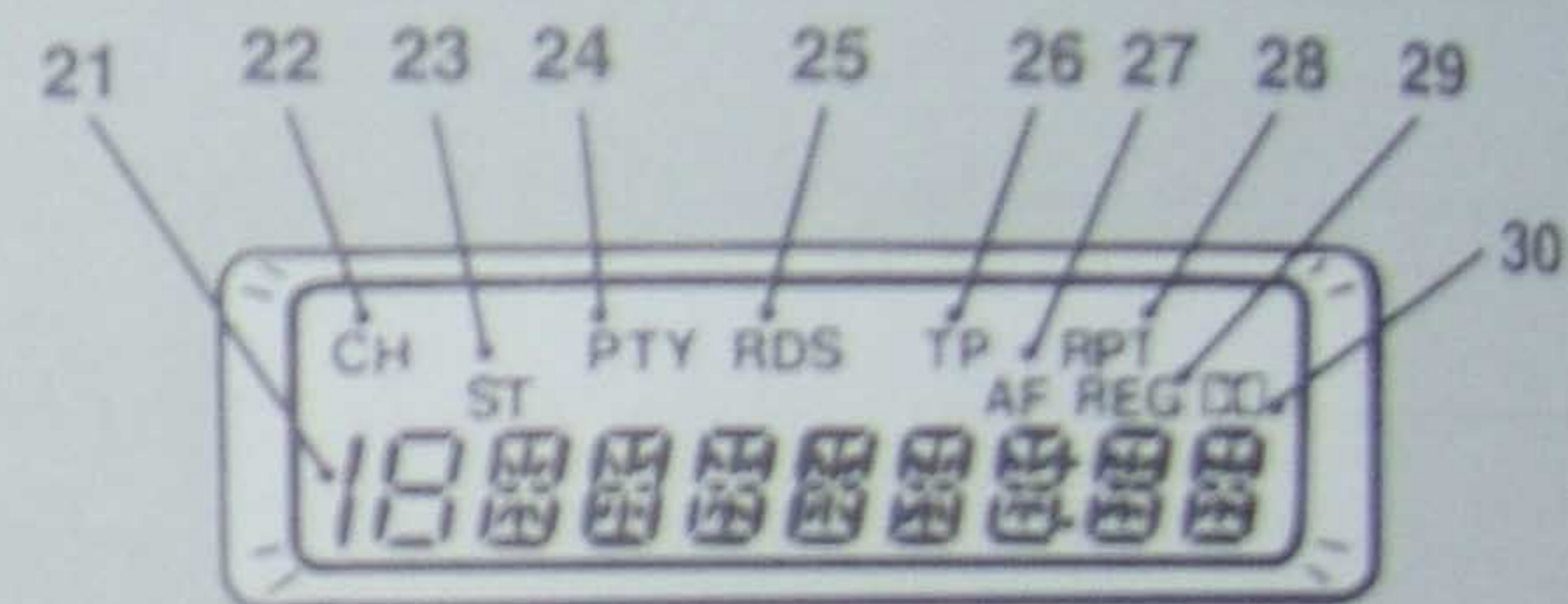
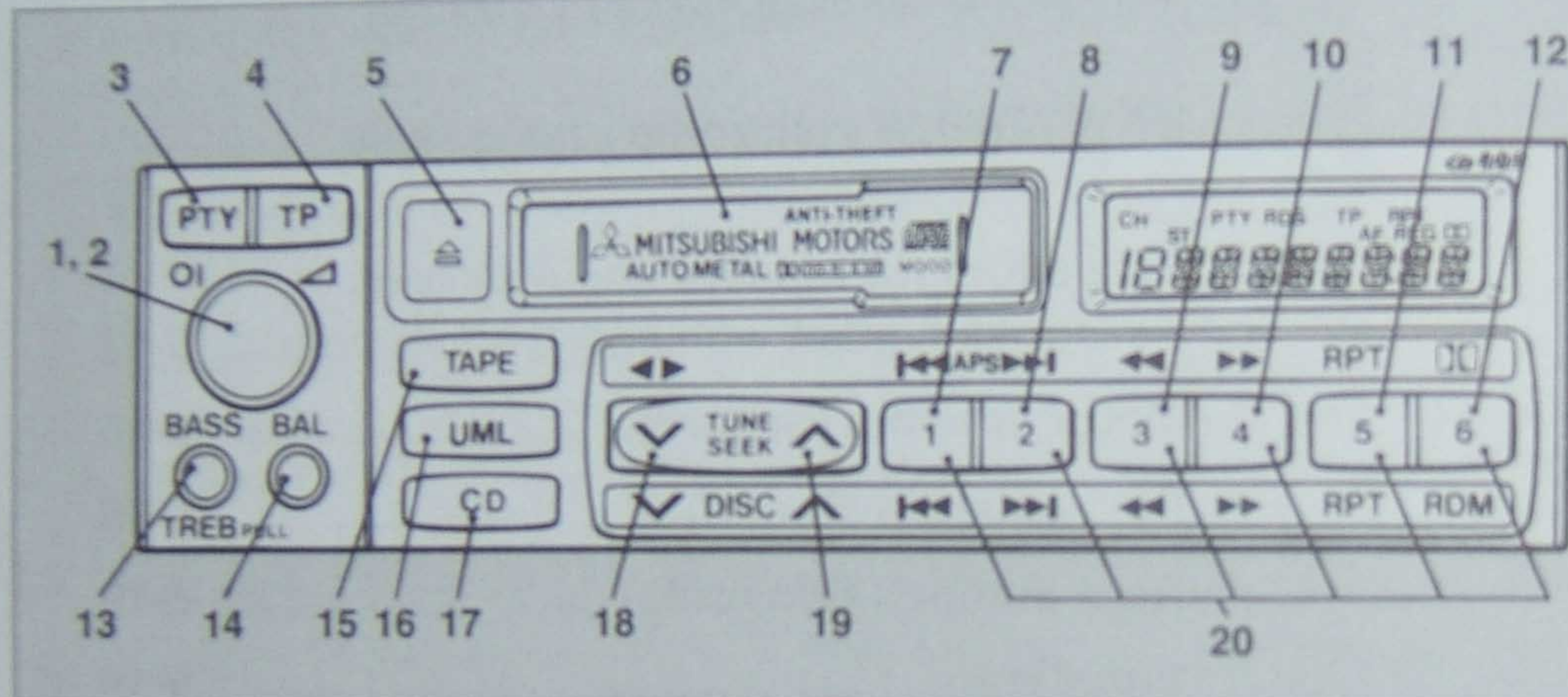
## CAUTION

Should there be any unusual conditions in the device, TCL-OFF indicator either illuminates or flashes as a warning. If TCL-OFF indicator illuminates or flashes, park your vehicle in a safe place and stop the engine. Then, start the engine again to check if the indicator TCL-OFF goes out. If the indicator remains lit even after the engine has been started, have your vehicle checked at an authorized MITSUBISHI dealer.

## *For pleasant driving*

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## FOR PLEASANT DRIVING



H11A195

### UKW/MW-LW electronic tuning radio with tape player\*

EH11AAA

The audio system can be used when the ignition key is at the "ON" or "ACC" position.

#### NOTE

- (1) To listen to the audio system while the engine is stopped, turn the ignition key to the "ACC" position.
- (2) When a cellular phone is used inside the vehicle, noise may be produced from the audio equipment. This does not mean that something is wrong

with the audio equipment. In such a case, use the cellular phone at a place as far as possible from the audio equipment.

- (3) The CD player or CD auto changer can be connected to this audio system.

The CD player or CD auto changer can be operated by the switch of the audio body. Refer to "To listen to a CD player" or "To listen to a CD changer".

- (4) In case of an emergency (entry of a foreign object or water, generation of smoke or odor, etc.), immediately stop the operation and have the audio system checked at an authorized

MITSUBISHI dealer. Never try to repair it by yourself. Avoid continuous usage without inspection by a qualified person.

- 1 - PWR (On-off switch)
- 2 - VOL (Volume control)
- 3 - PTY (Program type) button
- 4 - TP (Traffic program) button
- 5 - Cassette eject button
- 6 - Cassette slot
- 7 -  $\lll$  APS (Auto program sensor rewind) button
- 8 - APS  $\ggg$  (Auto program sensor forward) button
- 9 -  $\lll$  (Fast rewind) button
- 10 -  $\ggg$  (Fast forward) button



- 11 - RPT (Repeat) button
- 12 - Dolby noise reduction button
- 13 - BASS (Bass tone control)/ (PULL TREB (Treble tone control)
- 14 - BAL (Left/right balance control)/ (PULL) FADE (Front/rear balance control)\*
- 15 - TAPE button
- 16 - UML (UKW/MW-LW selection) button
- 17 - CD (CD mode changeover) button
- 18 - TUNE/SEEK/DISC/ ◀▶ (Down-step/Down-seeK/DISC selection/Tape direction selection) button
- 19 - TUNE/SEEK/DISC (Up-step/Up-seeK/DISC selection) button
- 20 - Memory select buttons
- 21 - Frequency display/tape travel display window
- 22 - Preset memory number display
- 23 - ST (Stereo indicator)
- 24 - PTY (Program type indicator)
- 25 - RDS (Radio data system indicator)
- 26 - TP (Traffic program indicator)
- 27 - AF (Automatic retuning function indicator)
- 28 - RPT (Repeat mode indicator)
- 29 - REG (Regional program indicator)
- 30 - Dolby noise reduction indicator

### To listen to the radio

1. Press the PWR switch (1) to turn on the radio.  
Press it again to switch it off.
2. Press the UML button (16) to select the desired band (UKW/MW-LW).
3. Press the TUNE/SEEK button (18 or 19) or one of the memory select buttons (20) to tune to a station.  
Refer to "How to tune" or "How to enter frequencies in the memory".

### How to adjust the volume and tone

#### VOL (Volume control) - 2

Turn the knob clockwise to increase the volume.

#### BASS (Bass tone control) - 13

Press the button, and it will pop-up. Rotate the knob clockwise or counterclockwise to select the desired bass tone quality.

#### TREB (Treble tone control) - 13

Press the button, and it will pop-up. Pull and rotate the knob clockwise or counterclockwise to select the desired treble tone quality.

#### BAL (Left/right balance control)\* - 14

Press the button, and it will pop-up. Rotate the knob in either direction to balance the volume of sound from the left and right speakers.

#### FADE (Front/rear balance control) - 14

Press the button, and it will pop-up. Pull and turn the knob to the left or right to balance the volume of the front and rear speakers.

#### NOTE

The BASS (13), TREB (13), BAL (14), and FADE (14) buttons should be adjusted after they have been popped out. After adjusting, keep them pressed in.

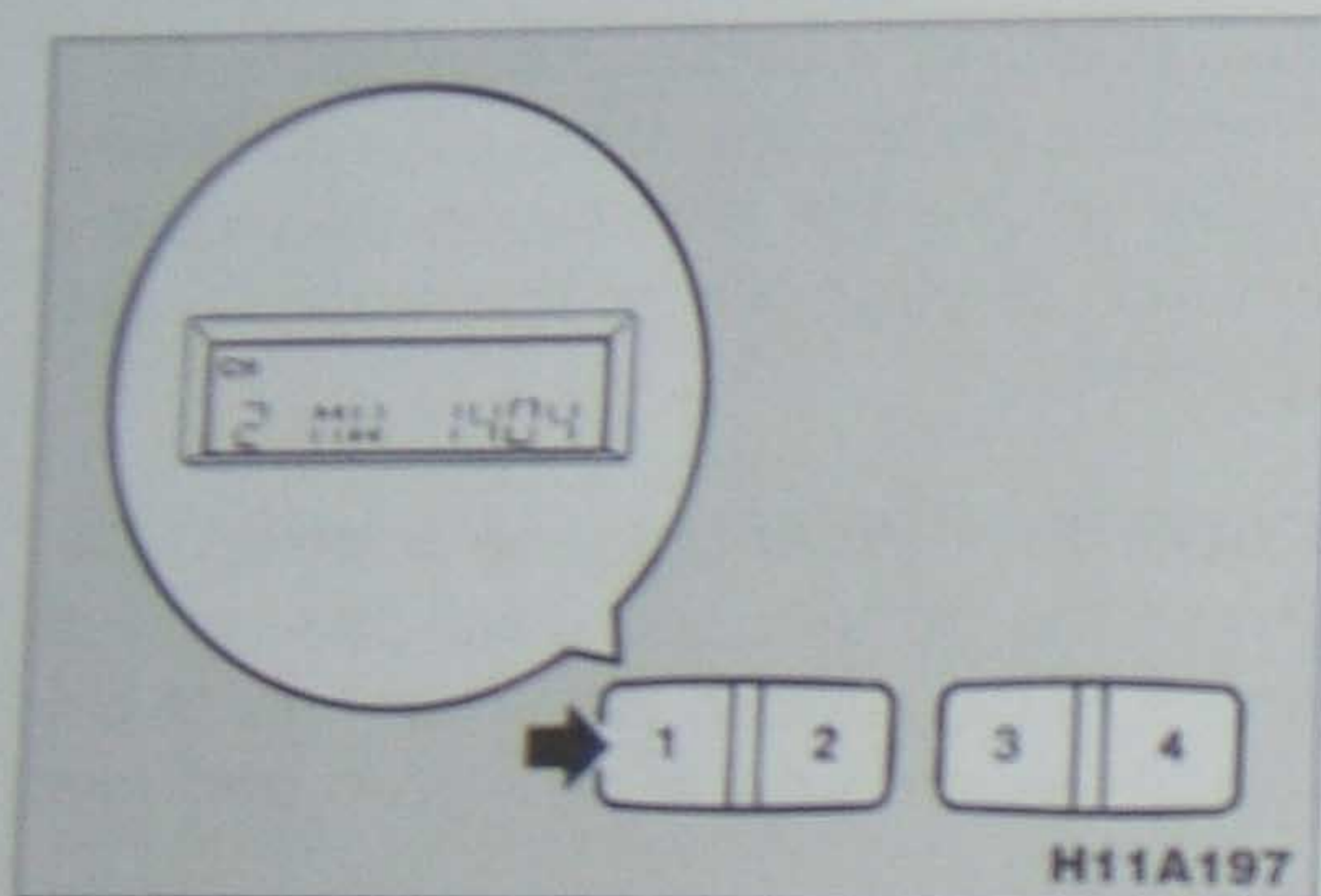
### How to tune

#### Automatic tuning

After keeping the TUNE/SEEK button (18 or 19) depressed for more than 0.5 second, remove your fingers from the button, and reception of a receivable station will start.

#### Manual tuning

The frequency changes every time the TUNE/SEEK button (18 or 19) is pressed. Press the button to select the desired station.



### How to enter frequencies in the memory

As many as 12 UKW and 6 MW-LW station frequencies can be entered in the memory.

Follow the steps described below.

1. Press either the TUNE/SEEK button (18 or 19) to tune the frequency to be entered in the memory.

2. Press one of the memory select buttons (20) for about 2 seconds or longer. The sound will be momentarily interrupted while the frequency is being entered into the memory. The number of the button corresponding to the entry into the memory, and the frequency are displayed.
3. The preset memory setting is retrieved by pressing the button and then releasing it within 2 seconds.

#### NOTE

Disconnecting the battery terminal erases all frequencies stored in the memory.

### Radio data system (RDS)

RDS uses PI (program identification) signal and AF (alternative frequency) list transmitted in addition to the normal UKW broadcasting programs, and pick up the UKW stations that are transmitting the same program from the EON (enhanced other network) and automatically tunes to the station with the strongest signal intensity.

Therefore, you can continue listening to one program in, for example, a long distance driving without returning to other station transmitting the same program when you are leaving the service area of the currently receiving station.

The RDS radio also features the limited reception of the program types, the break-in reception of the traffic announcement and emergency broadcast, and the limited/unlimited reception of the regional programs.

## Automatic retuning function

The automatic retuning function finds stations that are broadcasting the same program and automatically tunes to the station with the strongest signal.

1. Press the UML button (16) for more than 2 seconds, and AF indicator (27) will illuminate in display (21). Press the UML button for more than 2 seconds again to reset.

## PI (Program identification)

When listening to stations programmed into the memory buttons (20), you may listen to broadcasts with the same PI.

If the very same station as memorized cannot be received, a station broadcasting the same program in the same network is automatically selected. The display (21) will then show the REG indicator (29).

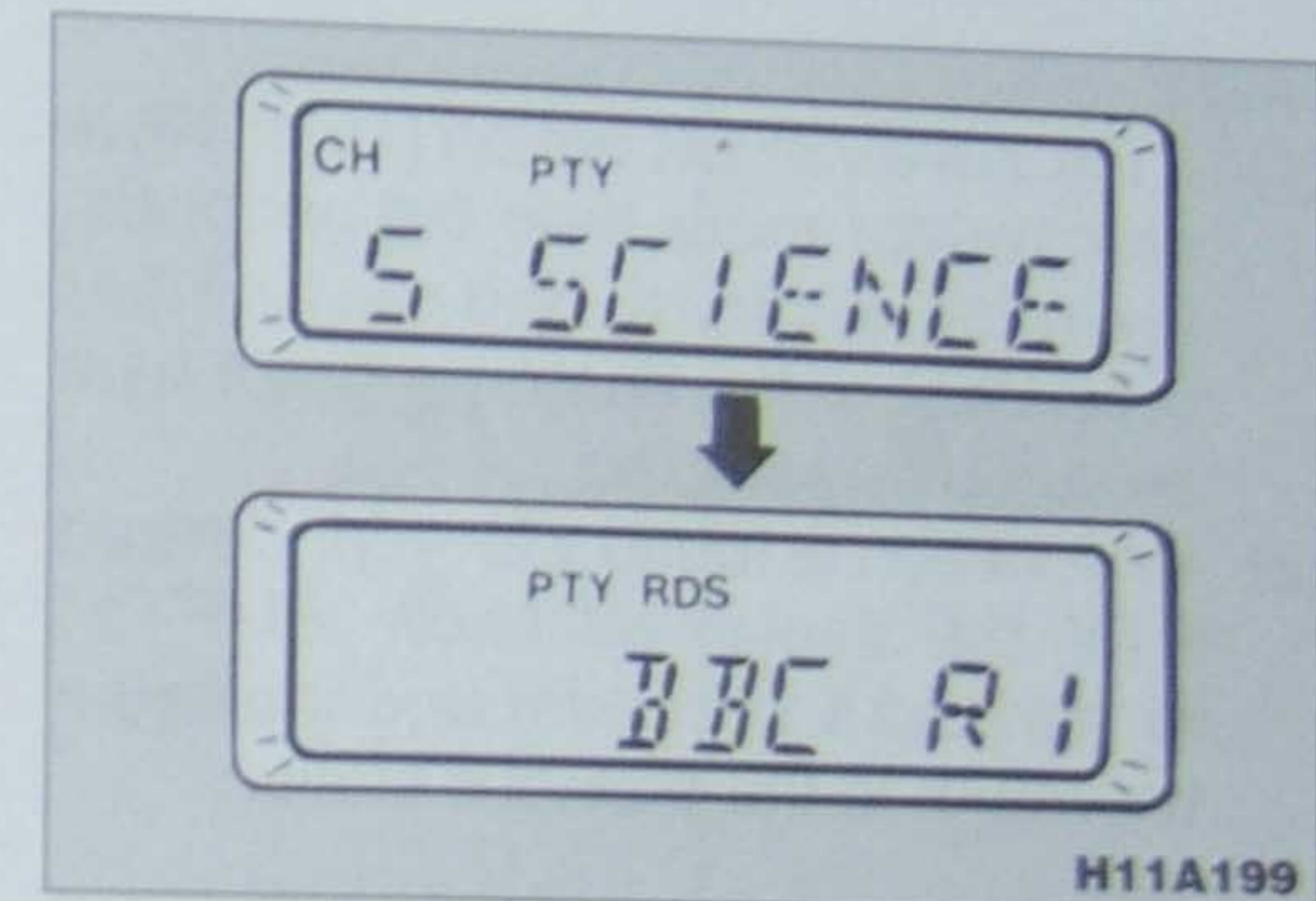
## PTY (Program type)

RDS broadcasts are classified according to program type (PTY) as follows. Use the TUNE/SEEK button (18 or 19) to select your desired PTY.

1. \* SPEECH
2. NEWS
3. AFFAIRS
4. INFO (Information)
5. SPORT
6. EDUCATE (Education)
7. DRAMA
8. CULTURE
9. SCIENCE
10. VARIED
11. \* MUSIC
12. POP M
13. ROCK M
14. M.O.R.M. (Middle of road music)
15. LIGHT M (Light/classic)
16. CLASSIC
17. OTHER M (Other music)

## NOTE

If "1" or "11" is selected, the program search is made widely under the category of speech or music.



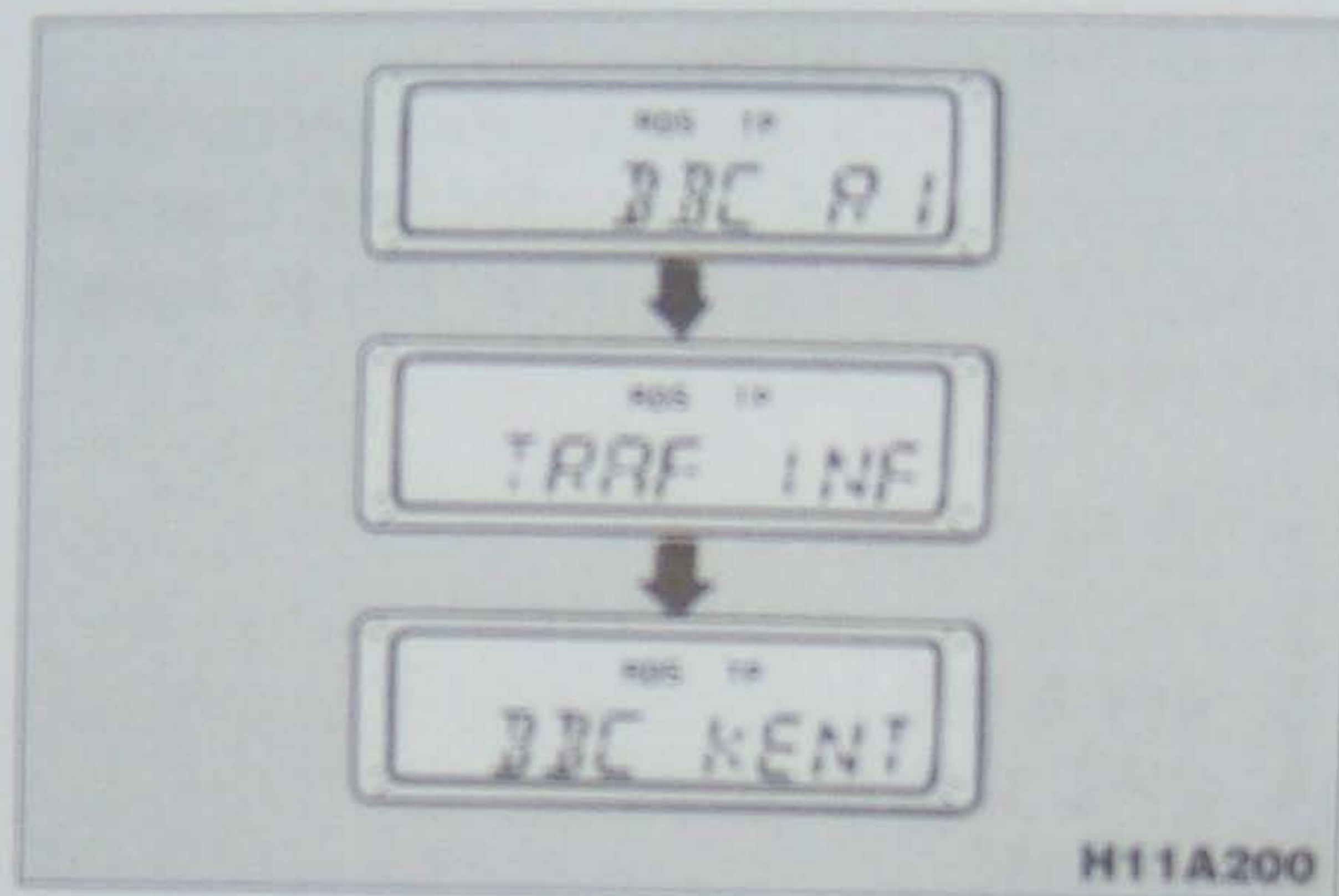
To search for a broadcast of desired program type:

1. Press the PTY button (3)
2. Press the TUNE/SEEK button (18 or 19) for less than 0.5 seconds at a time to select your desired PTY.
3. 2 seconds after a desired PTY has been selected, the radio will begin to search for a broadcast of your selected PTY. During search, "PTY" on the display blinks, and the radio will begin to search for a broadcast of your selected PRY.
4. When the radio picks up a station with your desired PTY, the display will show the name of the station.

## FOR PLEASANT DRIVING

### NOTE

- (1) If the TUNE/SEEK button (18 or 19) is pressed for more than 0.5 seconds, the radio will try to find out another broadcast of the same program type as currently selected.
- (2) If no station is found with your desired PTY, the display will show "EMPTY" for around 5 seconds, and the radio will return to the previous station.



### How to enter PTYs in the memory

As many as 6 PTYs can be entered in the memory.

Follow the steps described below.

1. Press either the TUNE/SEEK button (18 or 19) to tune the PTY to be entered in the memory.
2. Press one of the memory select buttons (20) for about 2 seconds or longer. The sound will be momentarily interrupted while the PTY is being entered into the memory. The number of the button corresponding to the entry into the memory, and the PTY are displayed.
3. The preset memory setting is retrieved by pressing the button and then releasing it within 2 seconds.

### NOTE

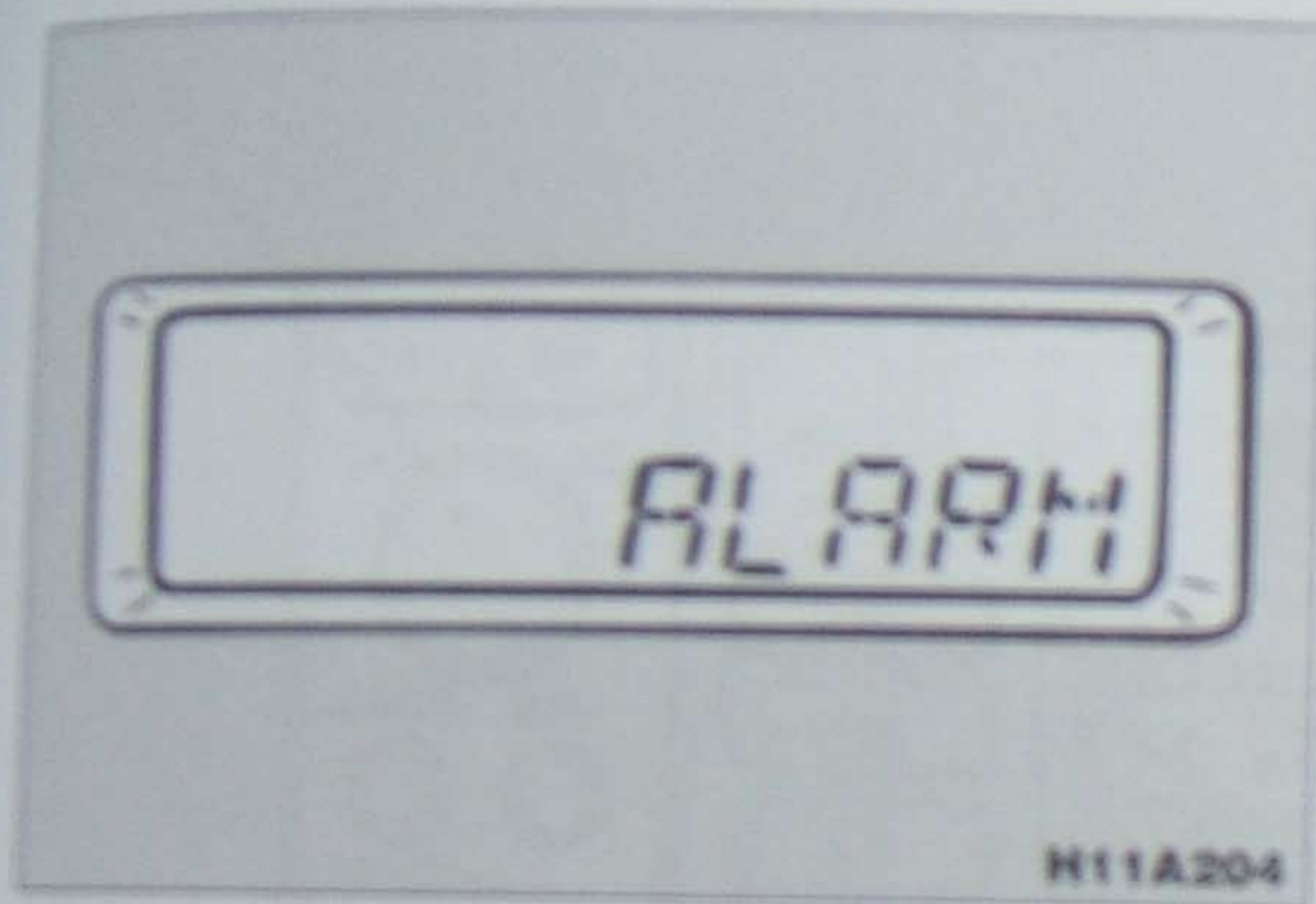
Disconnecting the battery terminal erases all PTYs stored in the memory.

### Traffic information

The radio will automatically tune in to traffic information broadcasts while receiving UKW broadcasts, playing cassettes or CD. To select this function, follow the instructions below:

1. Press the TP button (4). The display will show "TP" (26). If the RDS data can read, the display will show "RDS" (25). If not, the display will show "NO RDS" for around 5 seconds.

2. If the radio detects traffic information on either the station currently selected or on another station, the display will show "TRAF INF" for 5 seconds followed by 2-second indication of the frequency. Then, it will show the name of the station broadcasting the traffic information to which you will listen. If the volume level is too low to hear the traffic information, the radio will automatically optimize the volume level. When the traffic information broadcast is over, the previously received program will be recovered automatically.
3. Press the TP button to return to the previous condition.




### Emergency broadcasts

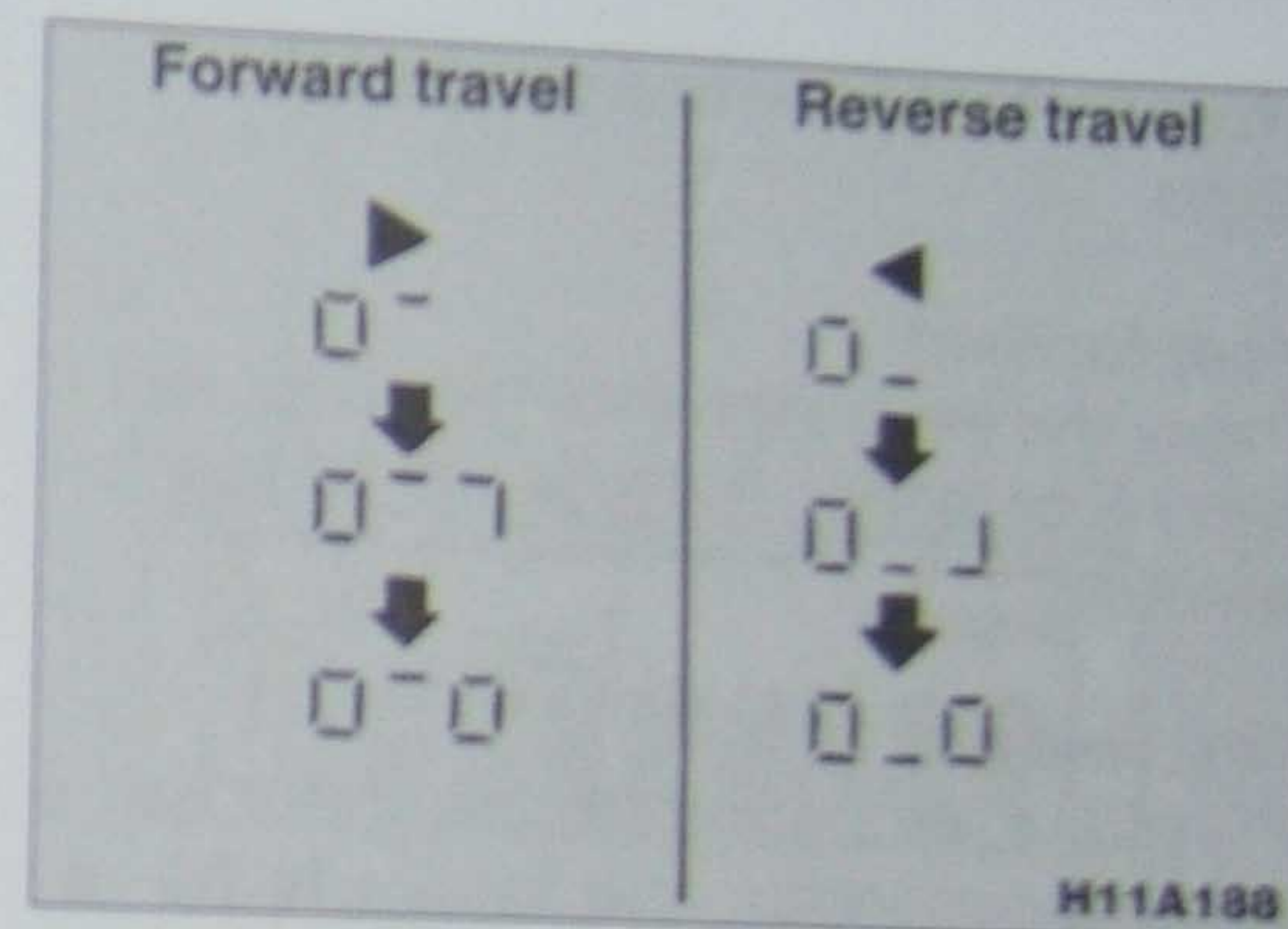
If an emergency broadcast is caught while receiving a UKW broadcast or playing back a cassette tape or CD with the ignition switch in ACC or ON position, the display will show "ALARM" and the emergency broadcast will interrupt the current program. If the volume level is too low to hear the emergency broadcasts, the radio will automatically optimize the volume level. When the emergency broadcasts is over, the previously received program will be recovered automatically.


### To listen to a tape

1. After checking to be sure the tape in the cassette is wound tightly, push a cassette straight into the slot; the tape player will automatically start playing. When a cassette is inserted, the tape player will begin playing even if the radio or CD player is being used. The tape player will also start playing when the TAPE button (15) is pressed with a tape cassette in the player even if the radio or CD player is being used.
2. Press the Dolby noise reduction button (12) to activate the circuitry when playing Dolby NR-encoded tapes. The Dolby noise reduction circuitry reduces tape hiss. The indicator (30) illuminates when the circuit is activated. Pressing the Dolby noise reduction button a second time switch off the Dolby system.

#### NOTE

Dolby noise-reduction is manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the Double-D symbol  are trademarks of Dolby Laboratories Licensing Corporation.



3. To adjust the volume and tone, refer to the section "How to adjust the volume and tone".
4. Press the  button (18) to change the direction of tape play, as shown by the display (21). If the button is not pressed, the tape direction will change automatically at the end of the tape.
5. Press the select button (5): the tape will automatically stop and the cassette will be ejected.
6. For information concerning the handling of tape cassettes, refer to the section "Handling of tape cassettes".

## FOR PLEASANT DRIVING

### How to fast forward/rewind the tape

#### Fast forward

Press the ►► button (10) for about half a second or longer, the tape will be fast forwarded.

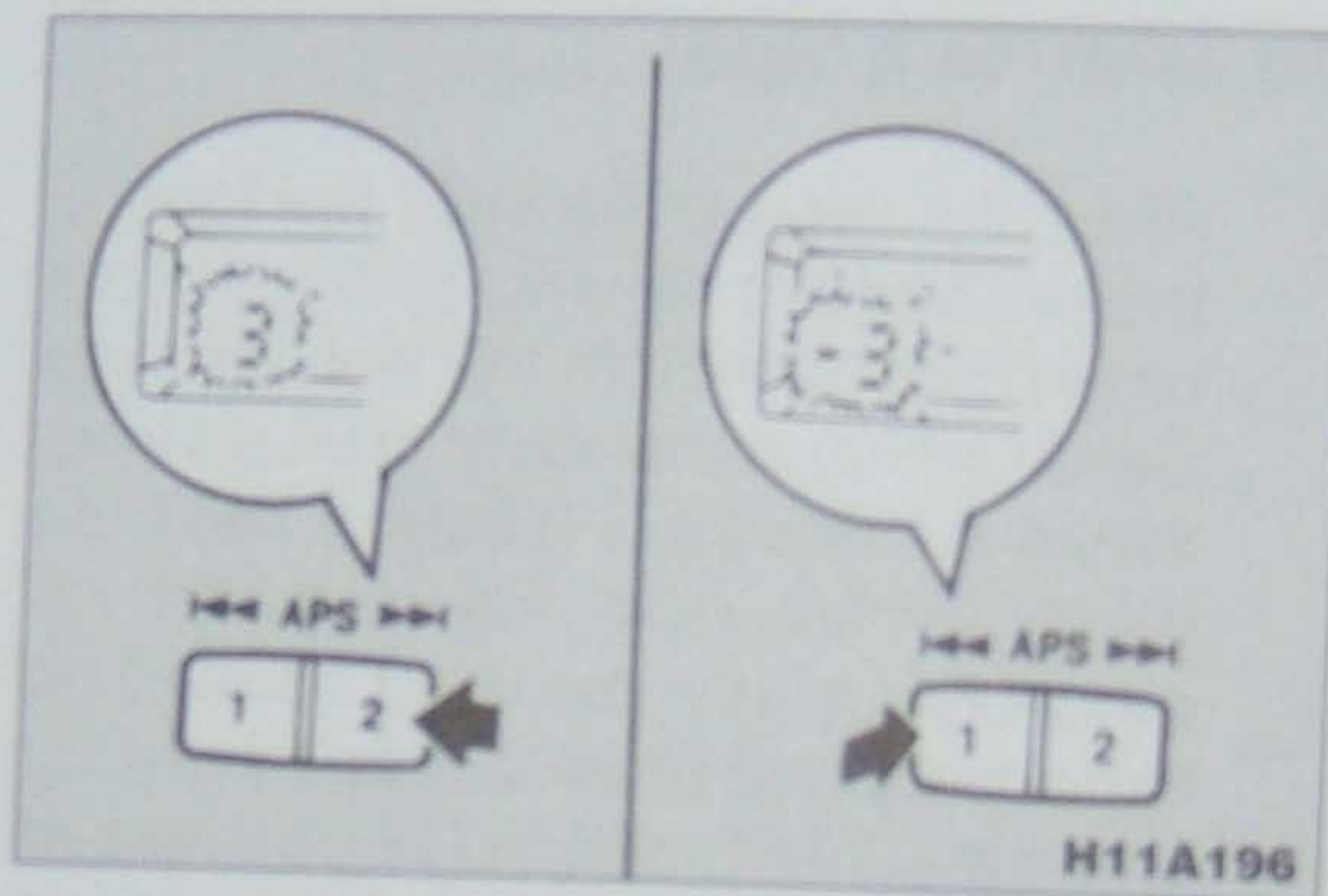
#### Fast rewind

Press the ◀◀ button (9) for about half a second or longer; the tape will be rewound.

If the ◀► button (18) or ►► button (10), ◀◀ button (9) is pressed while the tape is being fast wound as a result of either the ►► button (10) or ◀◀ button (9) being pressed, play will begin at the point on the tape at which the ◀► button is pressed.

### How to repeat the same tune

You can repeatedly listen to the same tape selection by pressing the RPT button (11). Press the RPT button (11) and the RPT indicator (28) will come on. To cancel, press the RPT button (11).



### How to operate the APS (Auto Program Sensor) system

The start of each song on a prerecorded music tape can be found by using the APS button (7 or 8).

As many as 7 programs can be skipped over in this manner.

#### Forward APS operation:

Press the APS ►► button (8) the number of songs you desire to skip over.

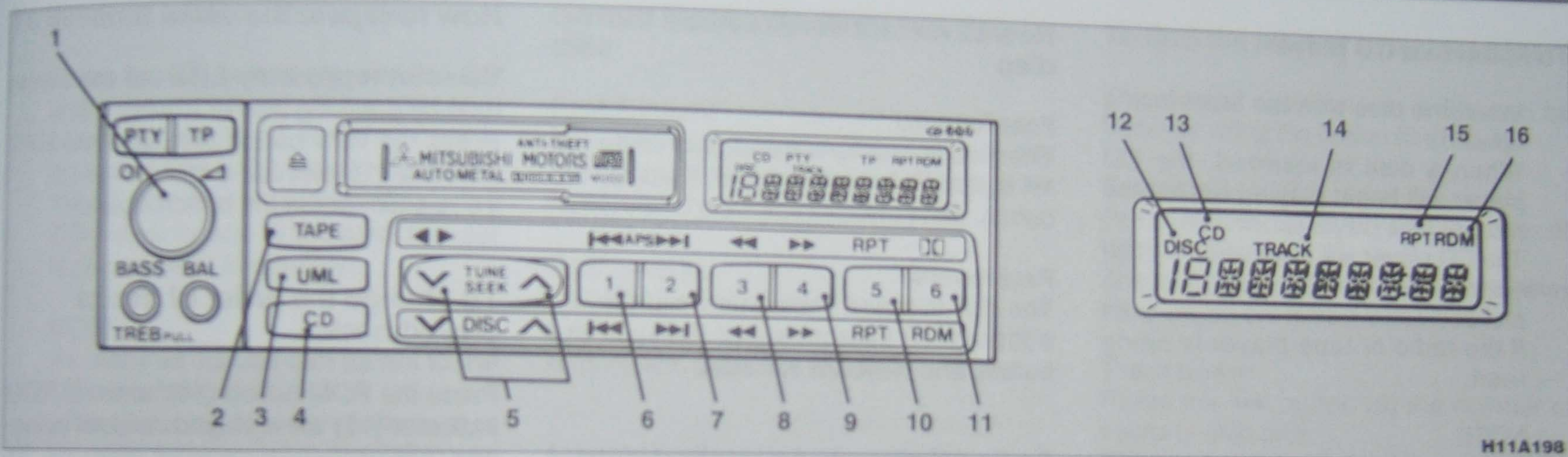
The frequency-display window will display the number of songs selected. The tape will be fast-forwarded to the start of the song, and playback will begin.

#### Rewind APS operation:

Press the APS ◀◀ button (7) the number of songs you desire to skip over. Do not forget to count the song now being played back. The frequency-display window will display the number of songs selected. The tape will be rewound to the start of the song, and playback will begin.

#### NOTE

- (1) The tape may not stop at the beginning of the song if the unrecorded space between tunes is less than 4 seconds, or if there is excessive noise, etc. within a tune.
- (2) The tape may stop at places in a voice tape where there are pauses by the speaker, if such pauses are long, or for music tapes at places where the music is at a very low volume level.



H11A198

Only when the CD player or CD auto-changer is connected, you can listen to CD by taking the following steps to operate the audio system.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1 - PWR (On-off switch)</li> <li>2 - TAPE button</li> <li>3 - UML button</li> <li>4 - CD (CD mode changeover) button</li> <li>5 - DISC (Disc selection) button</li> <li>6 -  (Reverse skip) button</li> </ul> | <ul style="list-style-type: none"> <li>7 -  (Forward skip) button</li> <li>8 -  (Fast-reverse) button</li> <li>9 -  (Fast-forward) button</li> <li>10 - RPT (Repeat) button</li> <li>11 - RDM (Random) button</li> <li>12 - DISC (Disc indicator)</li> <li>13 - CD (CD indicator)</li> <li>14 - TRACK (Track indicator)</li> <li>15 - RPT (Repeat-mode indicator)</li> <li>16 - RDM (Random-mode indicator)</li> </ul> |
|--|--|

### To listen to a CD player

1. Insert the disc with the label facing upward.  
When a disc is inserted, the CD player will begin playing even if the radio or tape player is being used.  
The CD player will also start the playback when the CD button (4) is pressed with a disc in the player even if the radio or tape player is being used.

#### NOTE

If the system is equipped with an auto-changer, the system operation is changed over from the CD player mode to the CD autochanger mode and vice versa each time the CD button (4) is pressed.

2. To adjust the volume and tone, refer to the section "How to adjust the volume and tone".
3. When the eject button on the CD player is pressed, the disc will automatically stop and be ejected.
4. When the 3-inch compact disc is used, playback can be made without using the adapter. Insert the disc about in the centre of the discloading slot.
5. For information concerning the handling of compact discs, refer to the section "Handling of compact discs".

### How to fast forward/reverse the disc

#### Fast forward

The disc is fast forwarded only while the ►► button (9) is kept pressed. Release the button, and playback will start.

#### Fast reverse

The disc is tuned back only while the ◀◀ button (8) is kept pressed. Release the button, and playback will start.

### To find the start of a desired tune

The start of each tune on a disc can be found by using the button (6 or 7)

#### Track up:

Press the ►► button (7) the number of tracks to skip over.  
The frequency-display window will display the number of tracks thus selected.

#### Track down:

Press the ◀◀ button (6) the number of tracks to skip over.  
The frequency-display window will display the number of tracks thus selected.

### How to repeat the same tune

You can repeatedly listen to the same tune by pressing the RPT button (10). Press the RPT button (10), and the RPT indicator (15) will come on.  
To release, press the button again.

### To change the order of trucks played back

Press the RDM button (11), and the RDM indicator (16) will light and random selection of trucks will be made for playback. To release, press the button again.



**To listen to a CD autochanger**

- (1) Press the CD button (4), and the CD autochanger mode will be selected, starting a playback. If the system is equipped with a CD player, each time the CD button is pressed, a disc in the CD player or one in the autochanger is played back alternately.

**NOTE**

As many as 10 Cds can be set to the CD autochanger.

When listening to another disc set to the autochanger, press the DISC button (5), to select the disc. Every time the  $\wedge$  side of the DISC button is pressed, the next disc is selected and every time the  $\vee$  side of the button is pressed, changeover to the previous disc is made.

- (2) To adjust the volume and tone, refer to the section "How to adjust the volume and tone".
- (3) To stop the CD, turn off the power by pressing the PWR button (1) or make changeover to the other mode by pressing the TAPE (2) or UML (3) button.
- (4) For information concerning the handling of compact discs, refer to the section "Handling of compact discs".

**How to fast forward/reverse the disc**

**Fast forward**

The disc is fast forwarded only while the  $\blacktriangleright\blacktriangleright$  button (9) is kept pressed. Release the button, and playback will start.

**Fast reverse**

The disc is turned back only while the  $\blacktriangleleft\blacktriangleleft$  button (8) is kept pressed. Release the button, and playback will start.

**How to repeat the same tune**

You can repeatedly listen to the same tune by pressing the RPT button (10).

Press the RPT button (10), and the RPT indicator (15) will come on.

To release, press the button again.

**To change the order of discs played back**

Press the RDM button (11), and the RDM indicator (16) will light and random selection of disc will be made for playback from among all discs loaded into the autochanger.

To release, press the button again.

**To find the start of a desired tune**

The start of each tune on a disc can be found by using the button (6 or 7).

**Track up:**

Press the  $\blacktriangleright\blacktriangleright$  button (7) the number of tracks to skip over.

The frequency-display window will display the number of tracks thus selected.

**Track down:**

Press the  $\blacktriangleleft\blacktriangleleft$  button (6) the number of tracks to skip over.

The frequency-display window will display the number of tracks thus selected.

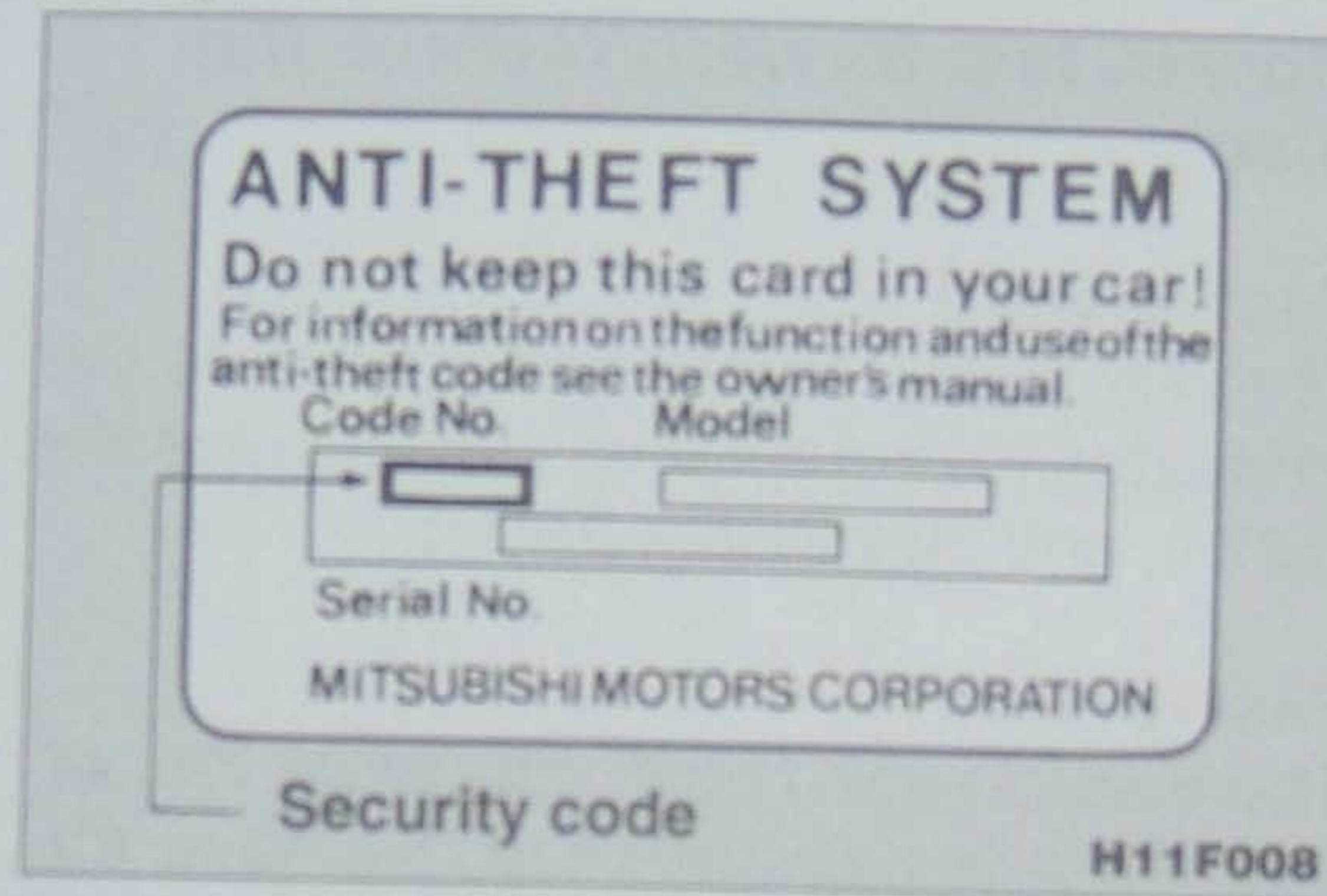
## Procedure for input of security code to audio system with anti-theft system

EH11F-D

When the vehicle not only has its audio stolen but left in the following conditions for more than an hour, the audio system with anti-theft system does not operate even if the power supply from the battery is returned to the normal condition.

- (1) The battery is discharged.
- (2) The fuse has blown.
- (3) Power supply from the battery has been disconnected.

In these cases, input the security code by the procedure shown below.

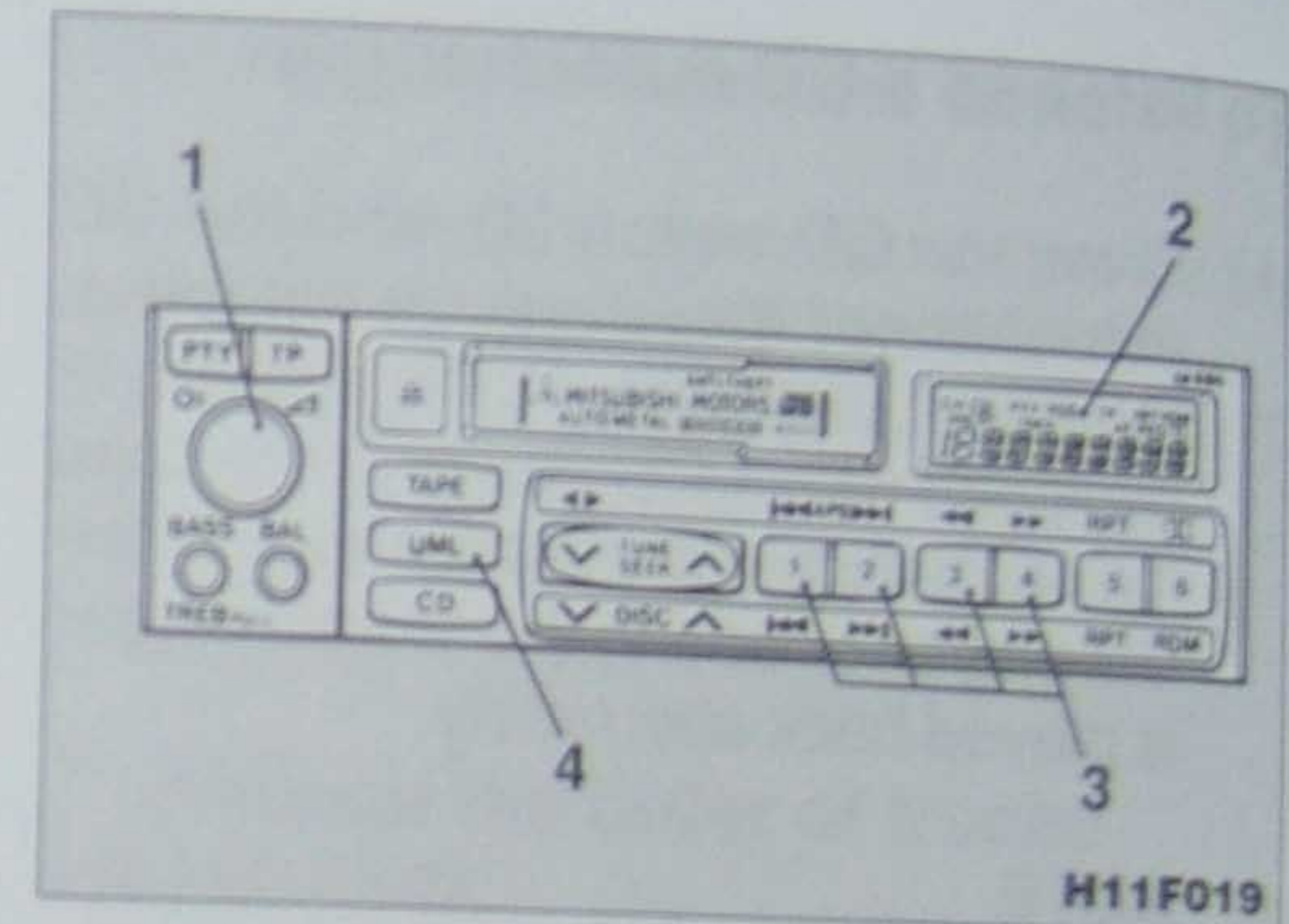


### NOTE

- (1) The security code is indicated on the cards delivered to you when you purchased the vehicle or replaced the audio system.
- (2) If you lose the cards, call the nearest authorized MITSUBISHI dealer.
- (3) When you sell your vehicle or trade it in, deliver the cards together with the vehicle.

### **WARNING**

You are furnished with two cards in the glove box. Keep them separately from each other in appropriate places outside the vehicle.

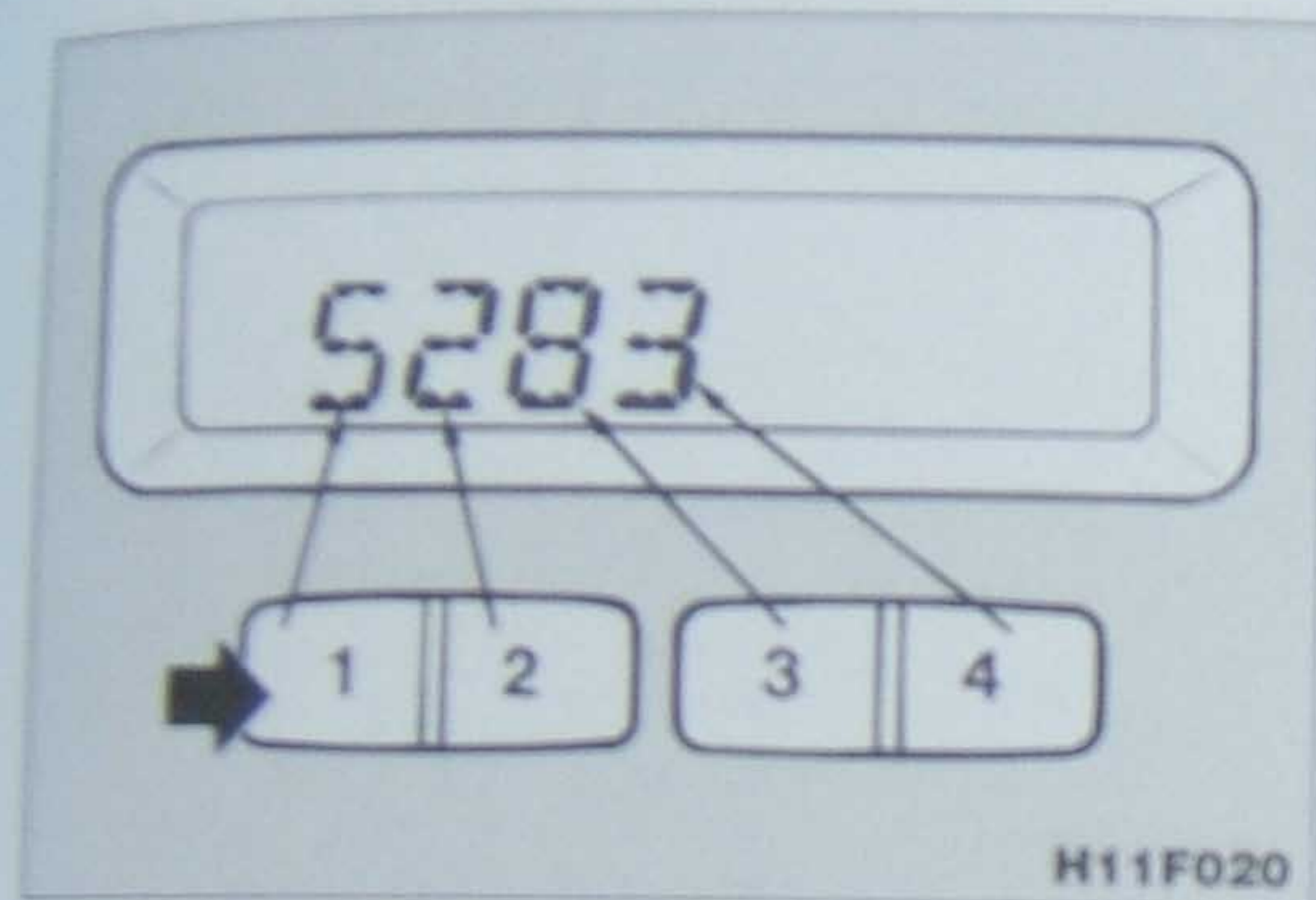


### Security code input procedure

1. Return the power supply from the battery to the normal condition.
2. Place the ignition key in the "ACC" position.
3. Press the PWR button (1), and "CODE" will be shown on the display window (2).

## Handling cassette tapes


EH02B-Ab



4. Press NO.1 through NO.4 memory select button (3) to set the four-digit security code indicated on the card. Every time each digit key is pressed, the figure changes as follows:  
0 → 1 → 2 ... 9 → 0
5. Press the UML button (4), and the audio system will be in the operating condition.
6. If the security codes do not match, "1 ERROR" is shown on the display window (2). In a few seconds, it will change to "CODE". So repeat the steps 4 and 5.

## NOTE

- (1) If a mistake is made during input of the security code, the anti-theft system will allow up to three attempts to enter the correct code.
- (2) The second error is displayed as "2 ERROR". When the third error is made, "3 ERROR" is displayed and then the display changes to "OFF". If this should occur, the unit will not operate. Contact an authorized MITSUBISHI dealer for assistance.

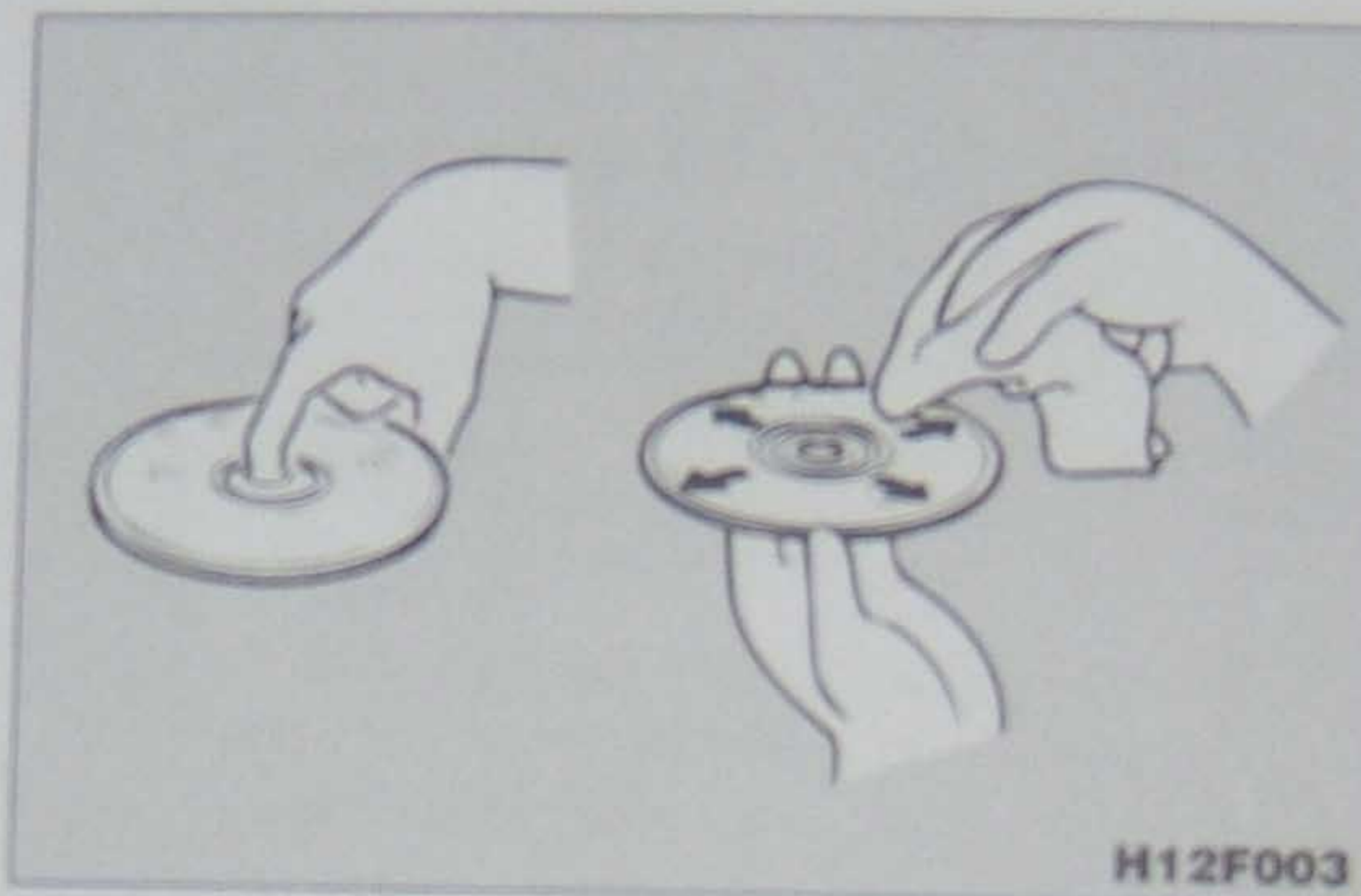
 **CAUTION**

To maintain the cassette tape player in good condition, observe the following precautions.

- (1) Do not use cassette tapes longer than C-90, otherwise sound quality and tape durability will be greatly diminished.
- (2) Keep the cassette tape in its case to protect from tape looseness and dust when it is not used.
- (3) Keep the cassette tape away from direct sunlight, heat and magnetic fields such as the radio speakers.
- (4) Before inserting the cassette, make sure that the label is adhered securely to the cassette.
- (5) A loose tape should be corrected before use.
- (6) Do not oil any part of the player and do not insert any object other than tape cassettes into the slot, or the tape player may be damaged. Also, avoid inserting your fingers into the slot. There is a danger of scalded by the hot internal parts.

**COMPACT**  
**disc**  
**DIGITAL AUDIO**

H12F004



H12F003

**Handling of compact discs** EH12E-Aa

- (1) This CD player allows use of only the compact discs with the mark shown in the illustration above.
- (2) When the temperature suddenly rises, like immediately after the heater is turned on in cold weather, dew condensation on the disc or in the player might occur resulting in failure of operation. In such a case, allow some time before use.
- (3) When the CD player is subjected to violent vibration as during off-road driving, detracking may result.
- (4) When storing compact discs, always store them in their individual cases. Never place compact discs in direct sunlight, or in any place where the temperature or humidity is high.

- (5) Take care never to touch the flat surface of the disc where there is no label. Doing so will contaminate the disc surface and might adversely affect the sound quality. When handling a compact disc, always hold it by grasping the outer circumference and the centre hole.
- (6) To clean the disc, use a soft, clean, dry cloth. Wipe directly from the centre hole toward the outer-edge, do not wipe in a circular pattern. Never use any substances such as benzine, paint thinner, a disc spray cleaner, or an anti-static agent on the disc.

- (7) Do not use a disc that is cracked or badly warped. Doing so might cause a malfunction of the disc player.
- (8) Do not use a ballpoint pen, felt pen, pencil, etc. to write on the label surface of the disc, and do not attach any other labels, seals, etc.

**CD player laser warning**

Use of controls or adjustments, or performance of procedures other than normal use, may result in hazardous radiation exposure.

Avoid direct exposure to beam.



**Motor antenna (Sedan)\***

EH11D-V

The antenna will be automatically extended when the radio is switched ON. If the radio is switched OFF or the key is set to "LOCK" position, the antenna will be automatically retracted.

**⚠ CAUTION**

- (1) Before switching ON the radio, make sure that there is no one near the antenna.
- (2) Before driving into a car wash or low-roof area, make sure that the antenna is retracted.

**NOTE**

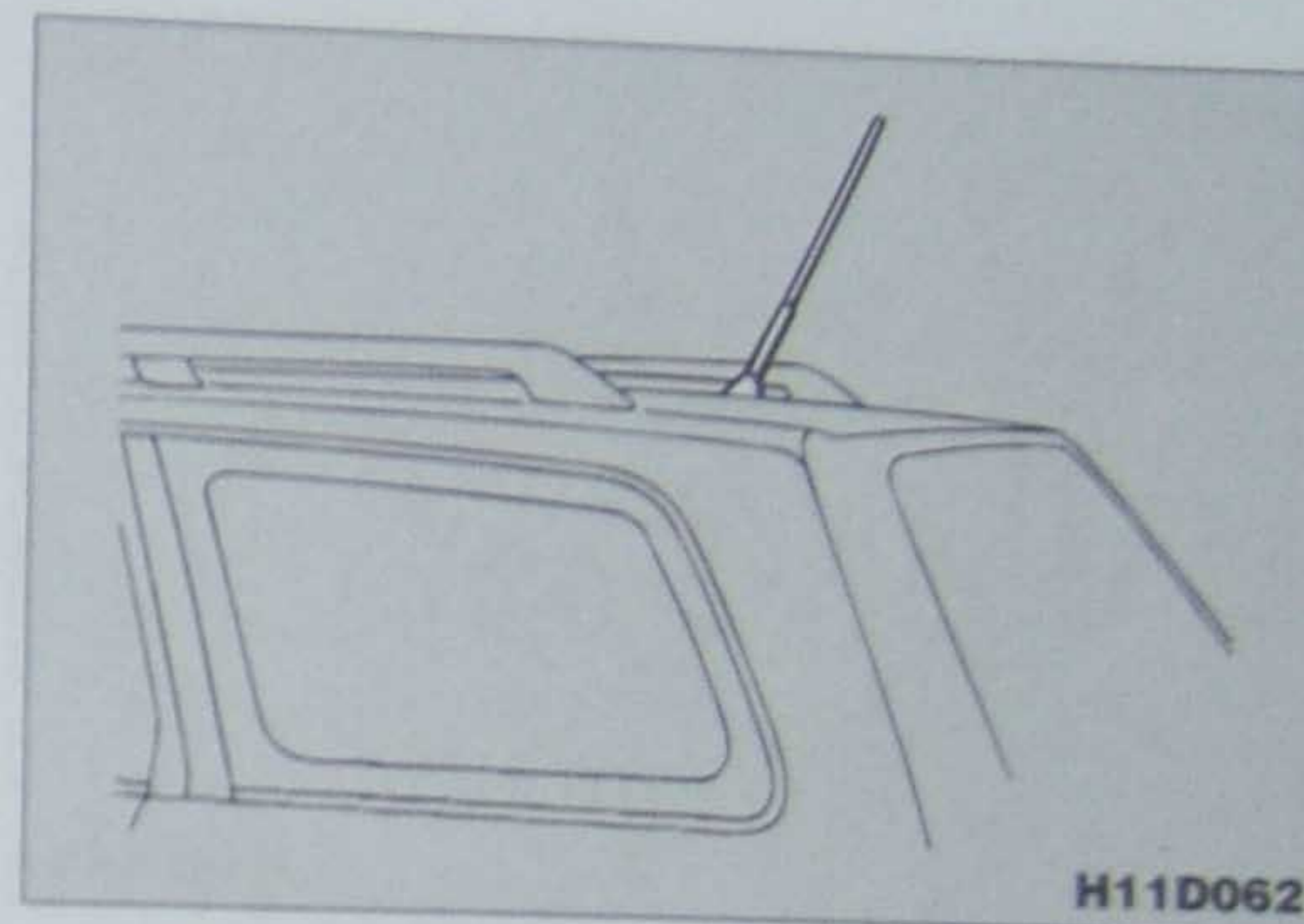
Keep the antenna clean, because it may not function correctly if it is dirty.



**Pole antenna (Sedan)\***

EH11D-W

When listen to the radio, fully extend the antenna. Before entering an automatic car washer or other low-roofed area, be sure to store the antenna.



**Roof antenna (Wagon)**

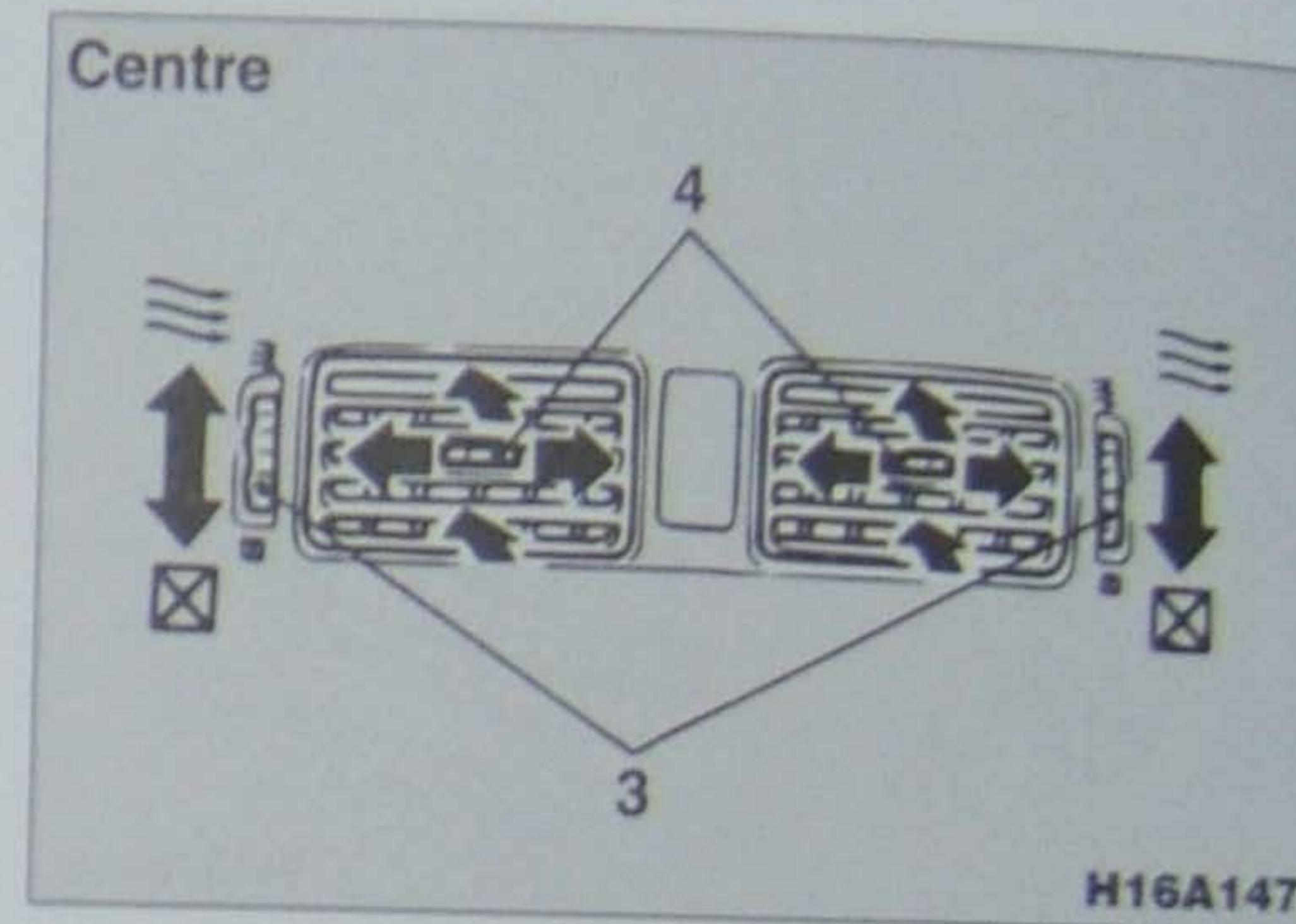
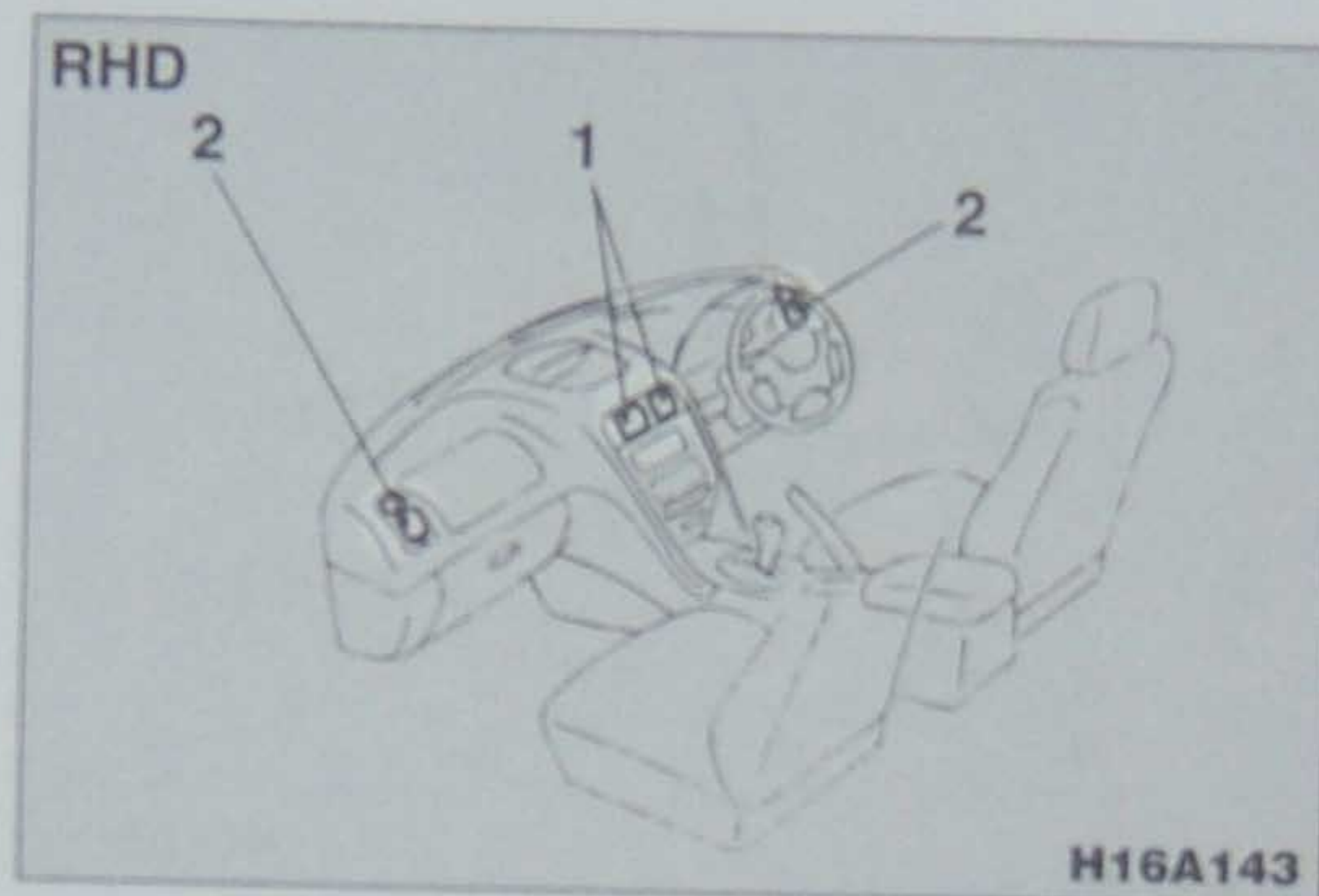
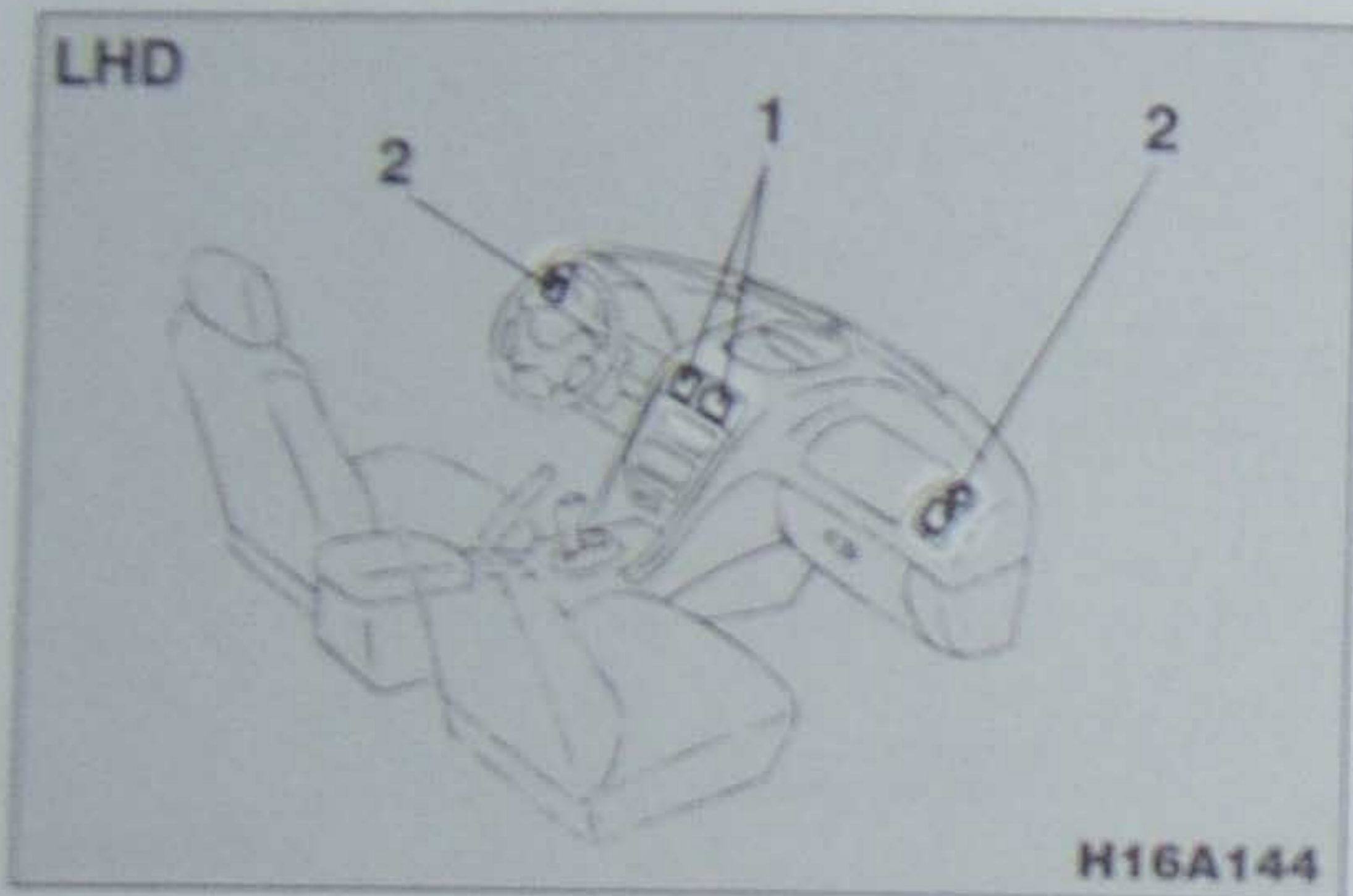
EH11D-X

To remove the roof antenna, turn it counterclockwise.

**⚠ CAUTION**

Be sure to remove the roof antenna before entering an automatic car wash or other low-roofed area.

# FOR PLEASANT DRIVING



## Ventilators

EH16AAO

- 1 - Centre ventilators
- 2 - Side ventilators

## Air flow and direction adjustments

- 3 - ventilator dial
- 4 - knob
- ≡ - Open
- ⊗ - Close

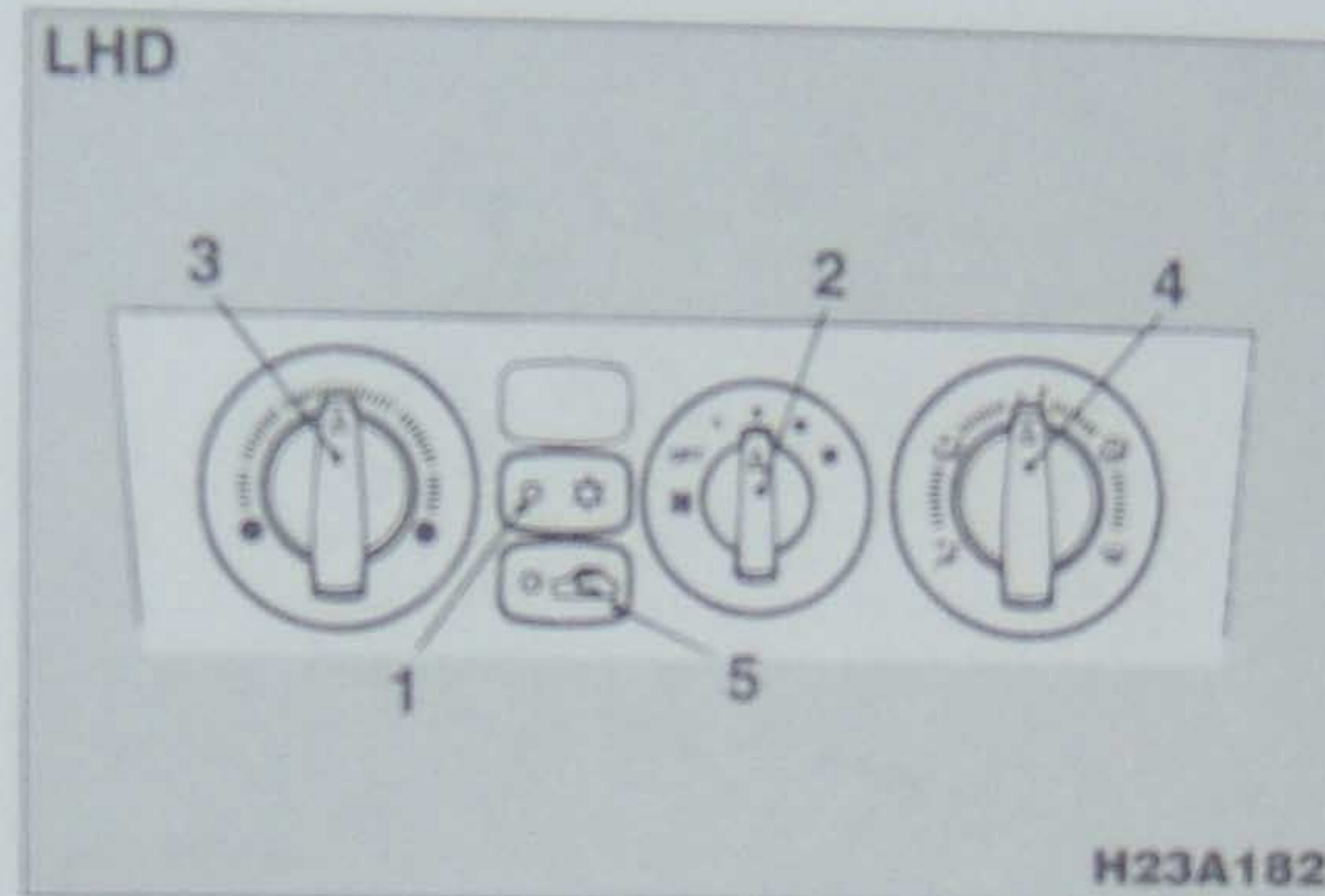


Set the ventilator dial to the open position. Air always flows out from the ventilator when the fan is switched on.

Adjust the direction of the air flow by moving the knob, and horizontal adjustment can be made. Vertical adjustment can be made by pushing the upper side or the lower side of the ventilator.

#### NOTE

On an air condition-equipped vehicle, the cool air from the ventilators might appear as mist flowing out. This is suddenly cooled moist air and is not sign of trouble.



## Heater/Air conditioning\*

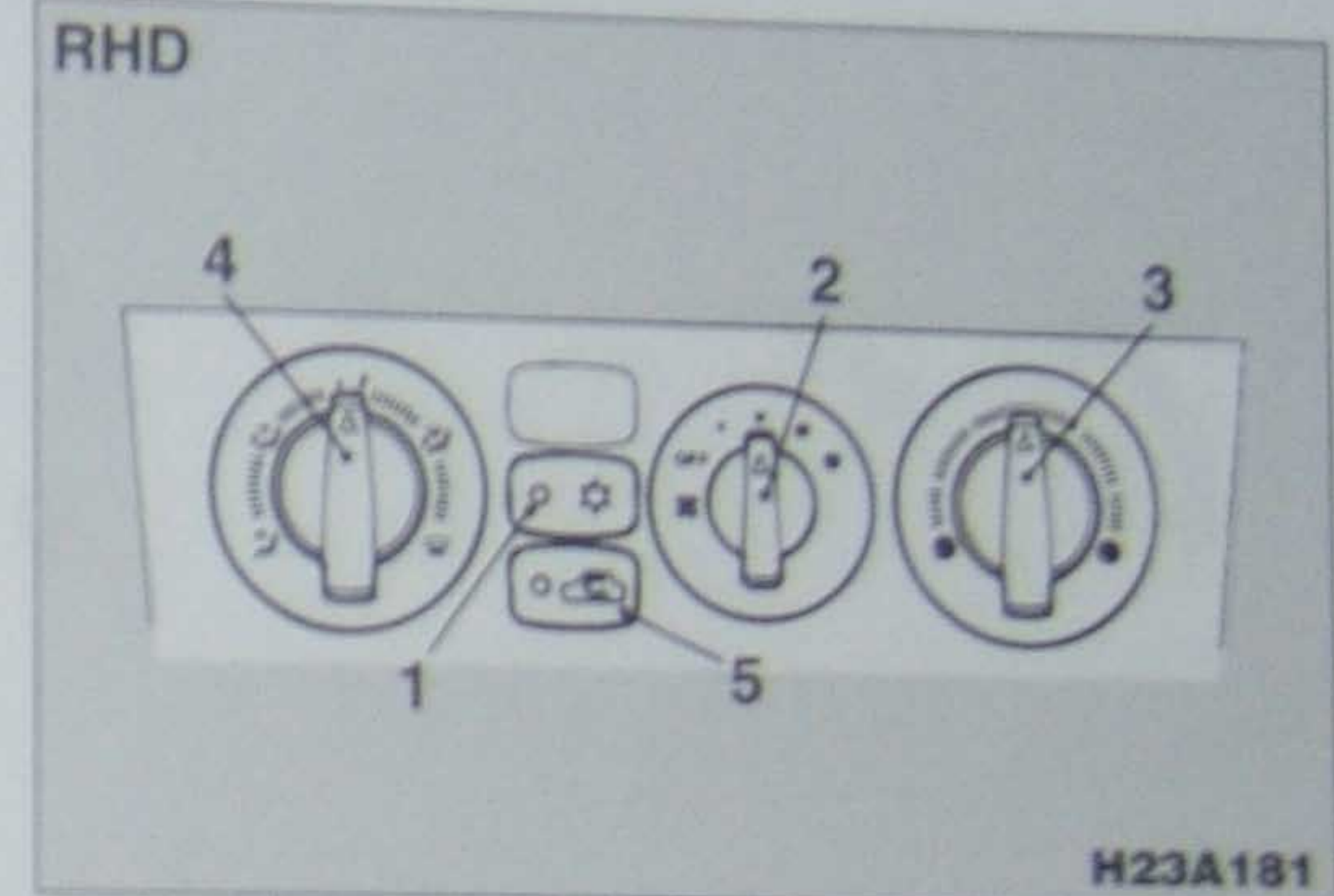
EH04AAJ

The heater and the air conditioning can be operated while the engine is running. The performance of the heater is directly related to the temperature of the engine coolant, so operate the heater after the engine has had a chance to warm up. The amount of air flow can be regulated by adjusting the fan speed.

#### 1 - Air conditioning switch

Push the switch when the fan is switched on, and the air conditioning unit (cooling/dehumidifying function) will operate, turning the operation indicator lamp on.

Push the switch again, and the air conditioning unit will stop.



#### NOTE

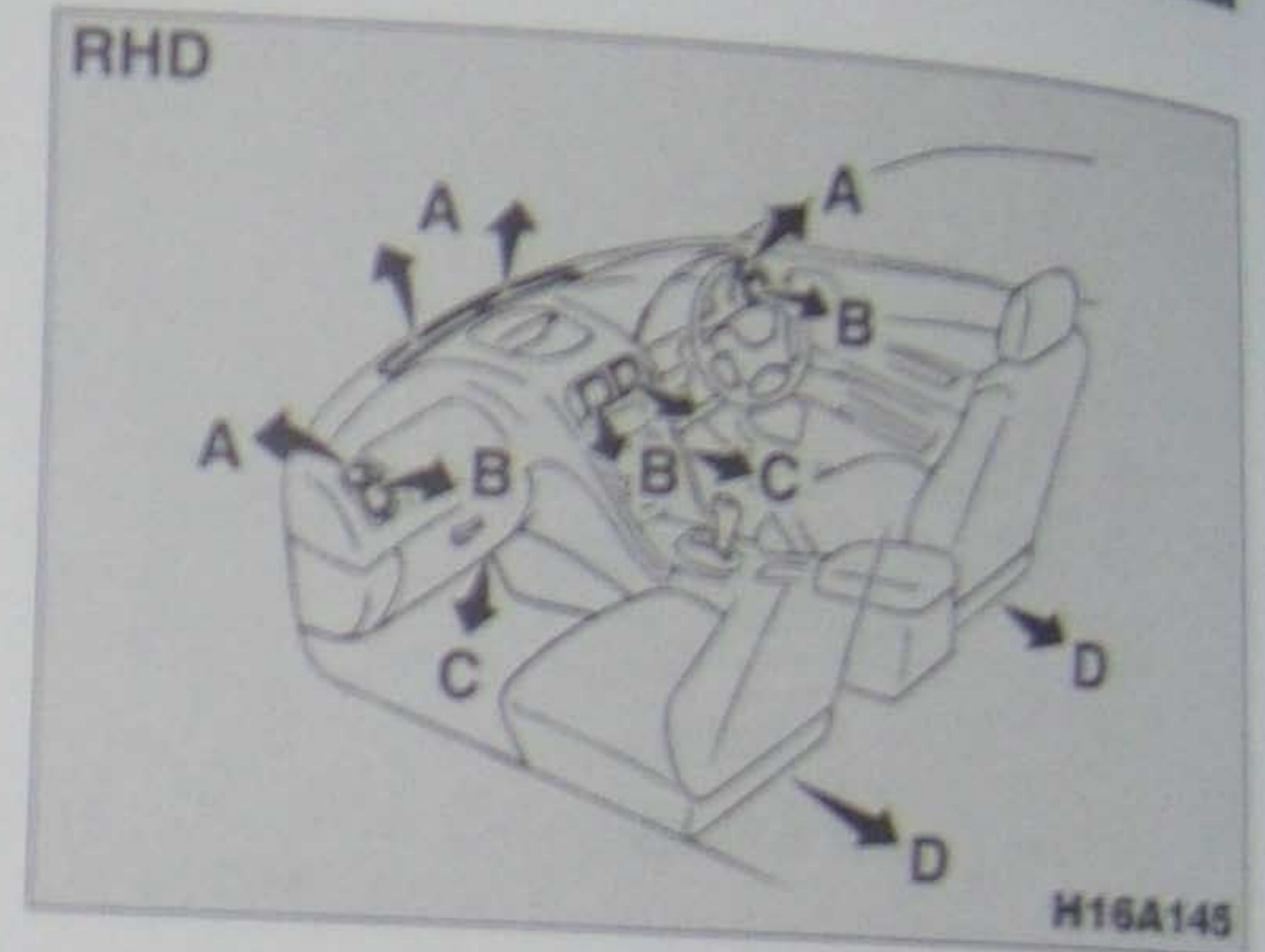
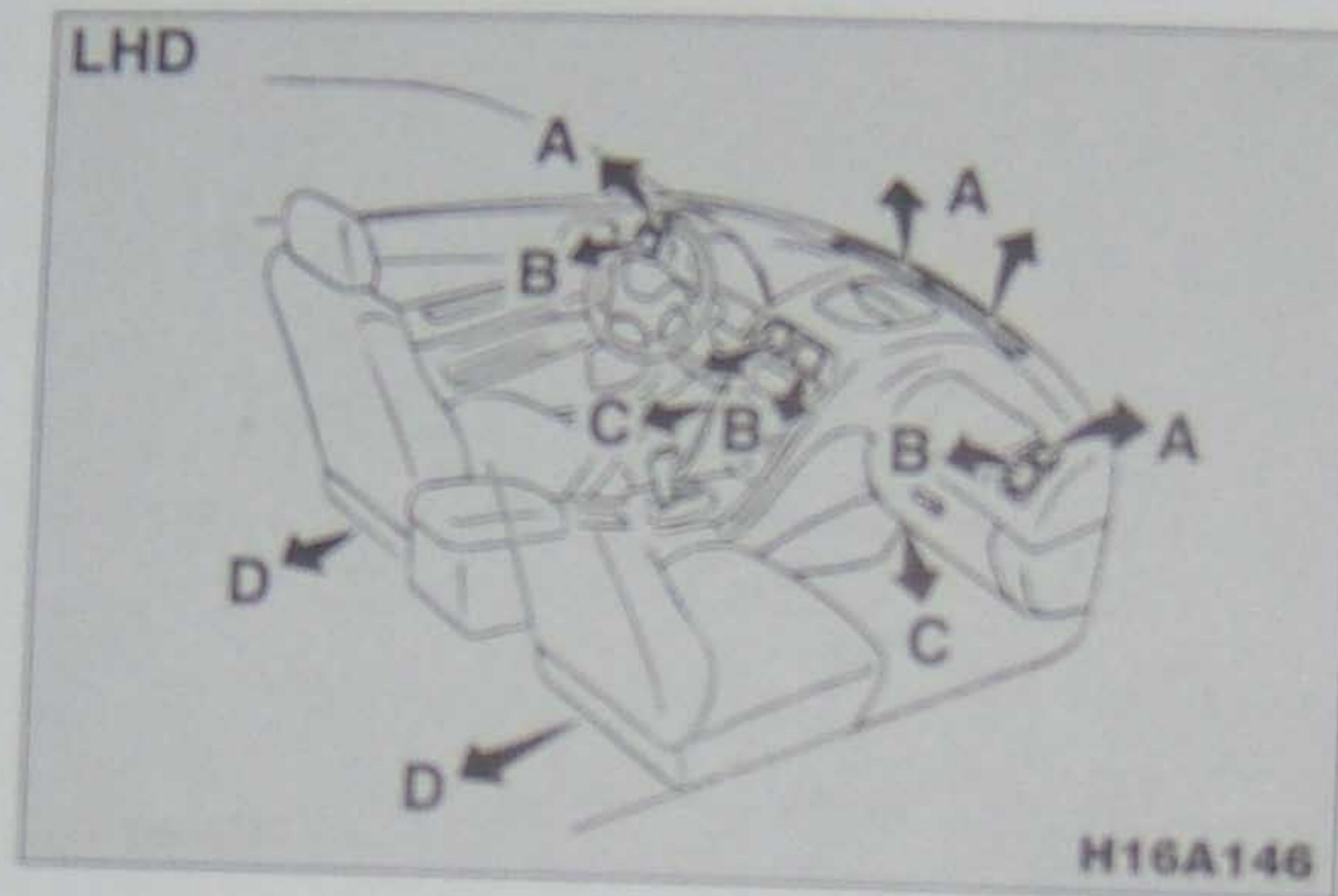
A mist may be seen coming from the outlets for a while during cooling. This is simply result of humid air being suddenly cooled.

### CAUTION

When using the air conditioning, the idling speed is slightly increased. Therefore, use care when starting to move the vehicle.

#### 2 - Fan switch

There are four fan speeds for control of the amount of air flow. The setting for ordinary use should be the first or second speed.



- 3 - Temperature control knob  
 The heater will not operate if the knob is set all the way to the left.  
 The air flow temperature will gradually increase as the knob is turned to the right.

**NOTE**  
 When the engine coolant temperature is low, temperature of air introduced into the passenger compartment does not change even if the temperature control knob is moved to the high temperature side.

Mode selection	Air outlets
	B
	B, C, D
	A*, B*, C, D
	A, B*, C, D
	A, B*

A: From front and side defroster  
 B: From centre and side ventilators  
 C: From under the instrument panel  
 D: From under the front seat  
 \*: means a small amount of air flow

- 4 - Mode selection knob

Main flow directions:

- (Face position)  
Air flows to the upper part of the passenger compartment.
- (Foot/face position)  
Air flows to the upper part of the passenger compartment, and the leg area.
- (Foot position)  
Air flows to the front and rear leg areas.
- (Foot/defroster position)  
Air flows to the front and rear leg areas, and windscreen and door windows.





(Defroster position)

Air flows to the windscreen and the door windows.

**NOTE**

Air always flows out from the centre and side ventilators regardless of the mode selection knob position.

**5- Air selection switch**

Every time the switch is pressed, attention is made between outside air introduction and inside air recirculation.

When inside air is recirculated, the indicator lamp comes on.

(Exterior position)

Outside air is introduced into the passenger compartment.

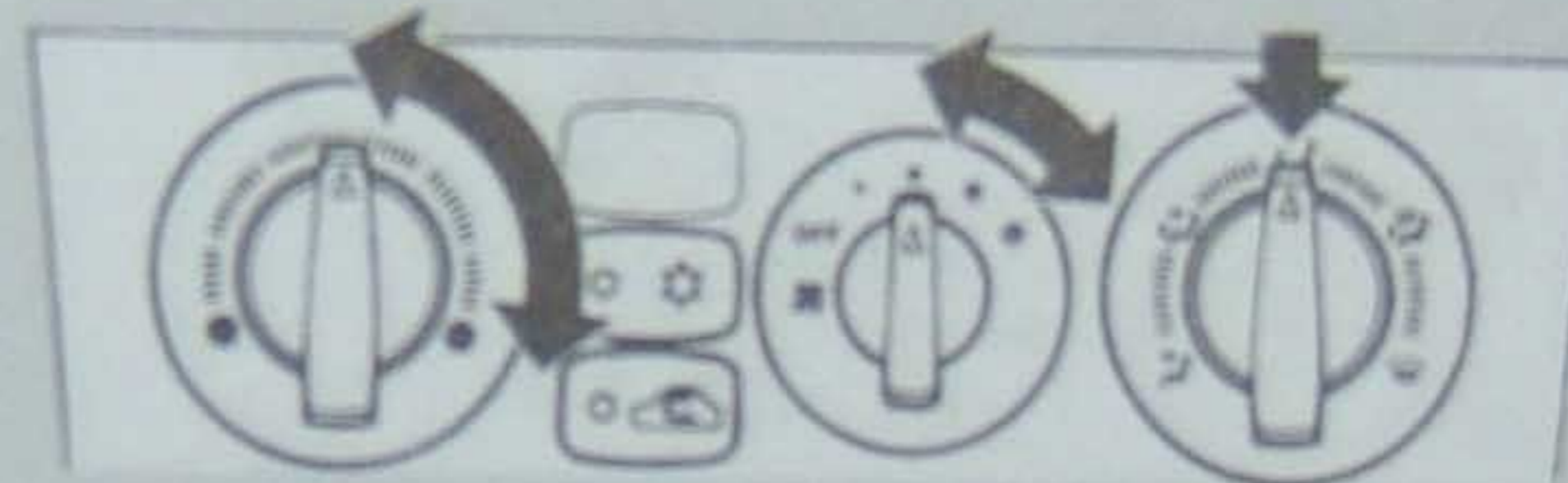
(Recirculation position)

The inside air is recirculated. Select this position to keep the inside air free of dust or other contaminants from the outside air.

**NOTE**

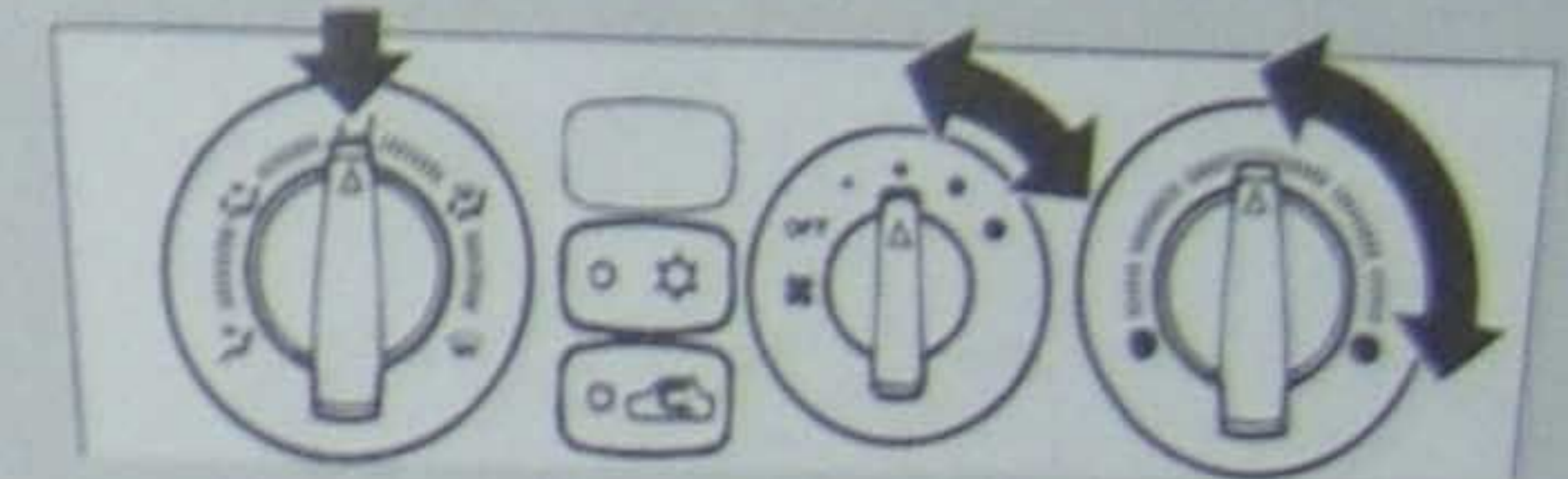
Especially during cold weather, the recirculation position should only be used for a short time in order to prevent the unnecessary formation of mist on the windows.

LHD



H03B042

RHD



H03B041

**Leg area heating**

EH03B-Z

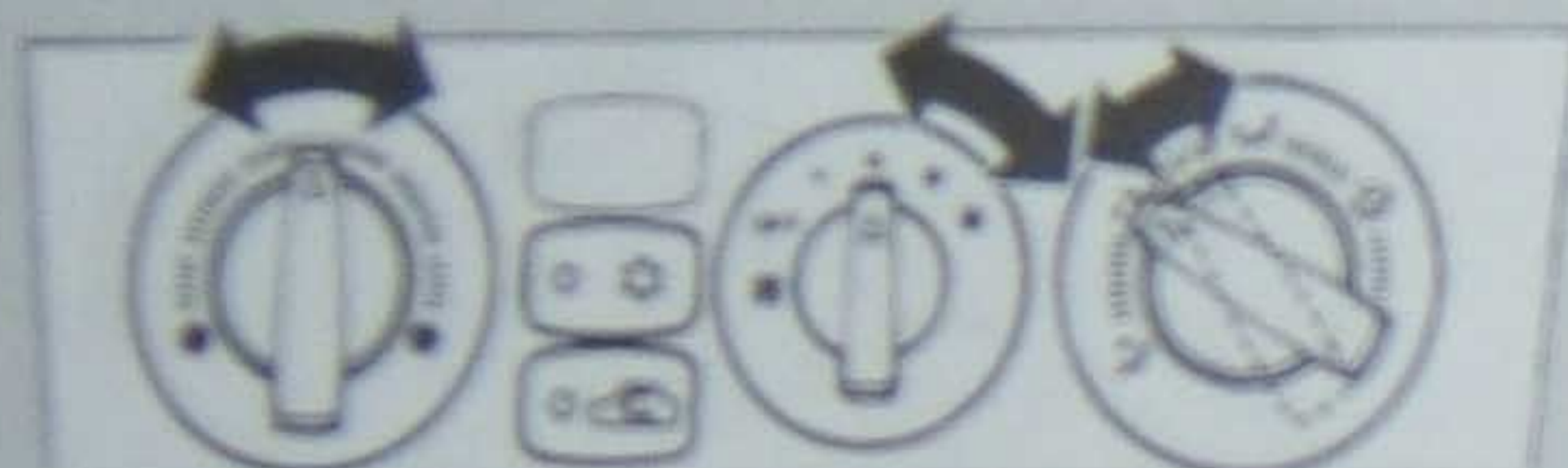
Set the mode selection knob to the position shown in the illustration and set the air selection switch to the exterior position.

Adjust the temperature by turning the temperature control knob clockwise or anti-clockwise.

Select the desired fan speed.

## FOR PLEASANT DRIVING

LHD



H03C040

### Combination of unheated air and heated air

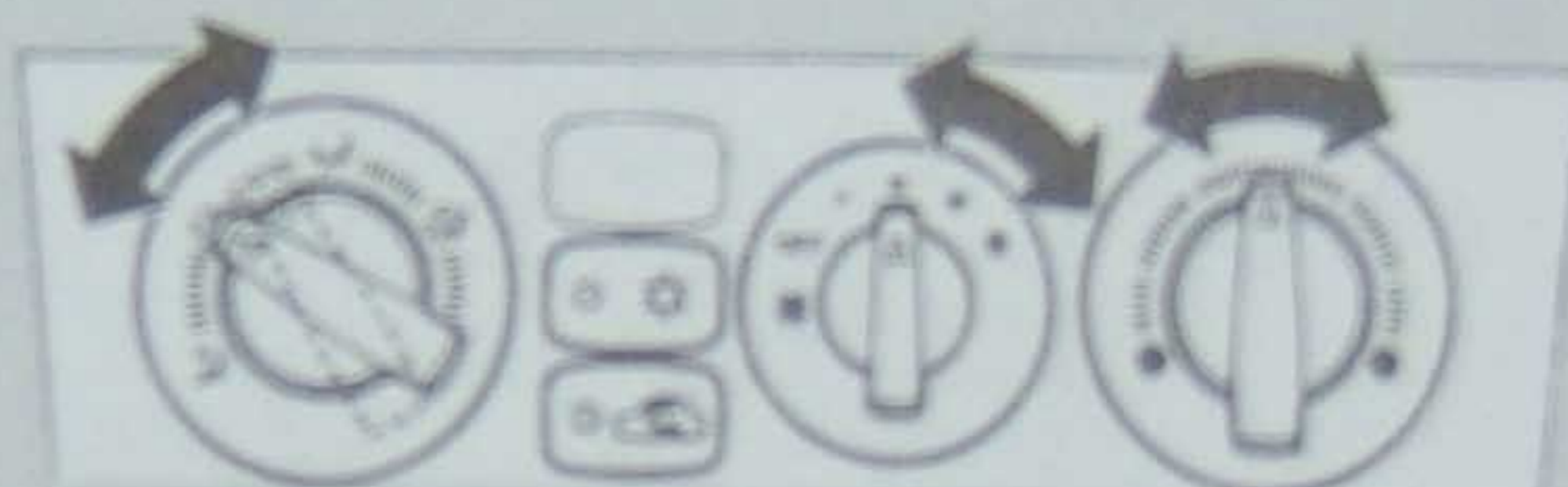
EH03C-P

Set the mode selection knob to the position shown in the illustration and set the air selection switch to the exterior position.

The air will be directed to the leg area and the upper part of the passenger compartment. Select desired fan speed.

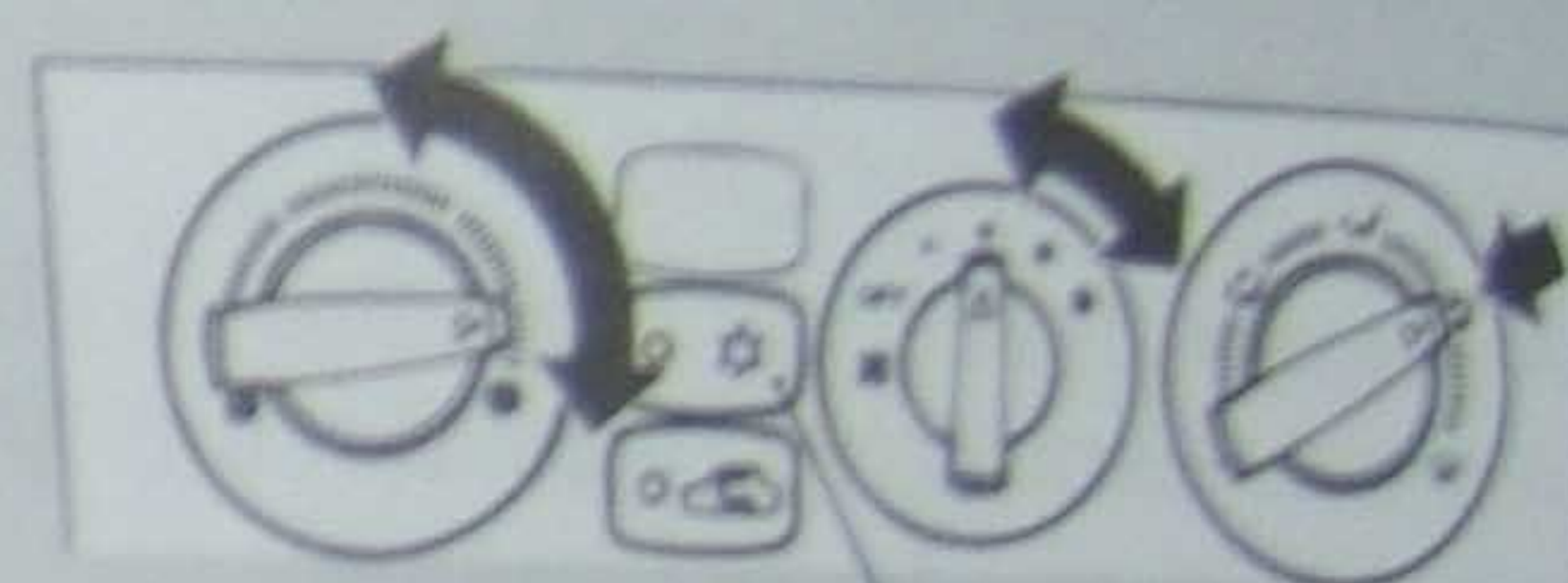
Warm air flows to the leg area and unheated or slightly warm air flows to the upper part of the passenger compartment.

RHD



H03C039

LHD



ON


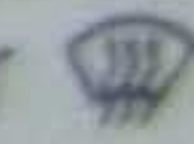
H03D074


### Demisting of the windscreen and door windows

EH03D-Y

#### CAUTION

For safety, make sure you have a clear view through all windows.


To remove the frost or mist from the windscreen and door windows, use the mode selection knob (  or  ).

-  - To keep the windscreen and door windows clear of mist, and to keep leg area heating (when driving in rain or snow).

RHD



H03D073

- 1 - Set the air selection switch to the exterior position.
- 2 - Set the mode selection knob to the  position.
- 3 - Adjust the fan speed by setting the desired fan speed.
- 4 - Adjust the temperature by setting the desired temperature.
- 5 - Push the air conditioning switch. (vehicles with air conditioning)


LHD



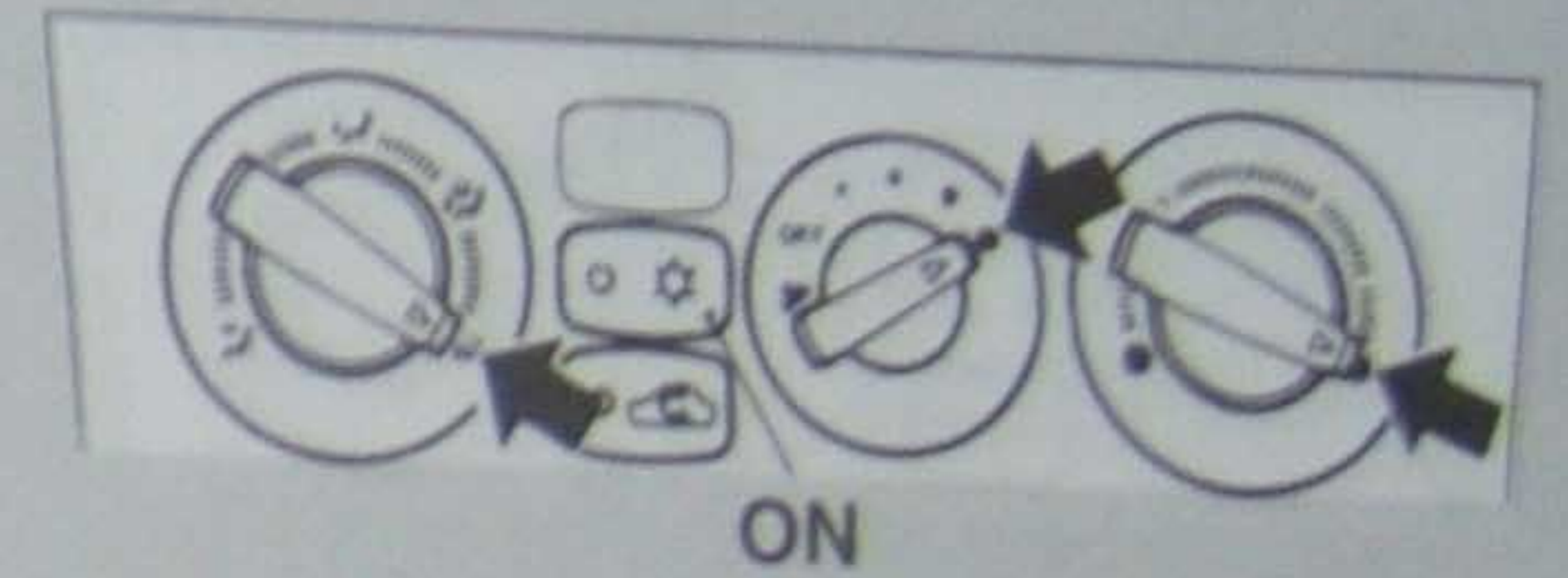
H03D071



- For quick defrosting

- 1 - Set the air selection switch to the exterior position.
- 2 - Set the mode selection knob to the  position.
- 3 - Adjust the fan speed by setting the maximum fan speed.
- 4 - Adjust the temperature by setting the maximum temperature.
- 5 - Push the air conditioning switch. (vehicles with air conditioning)

RHD



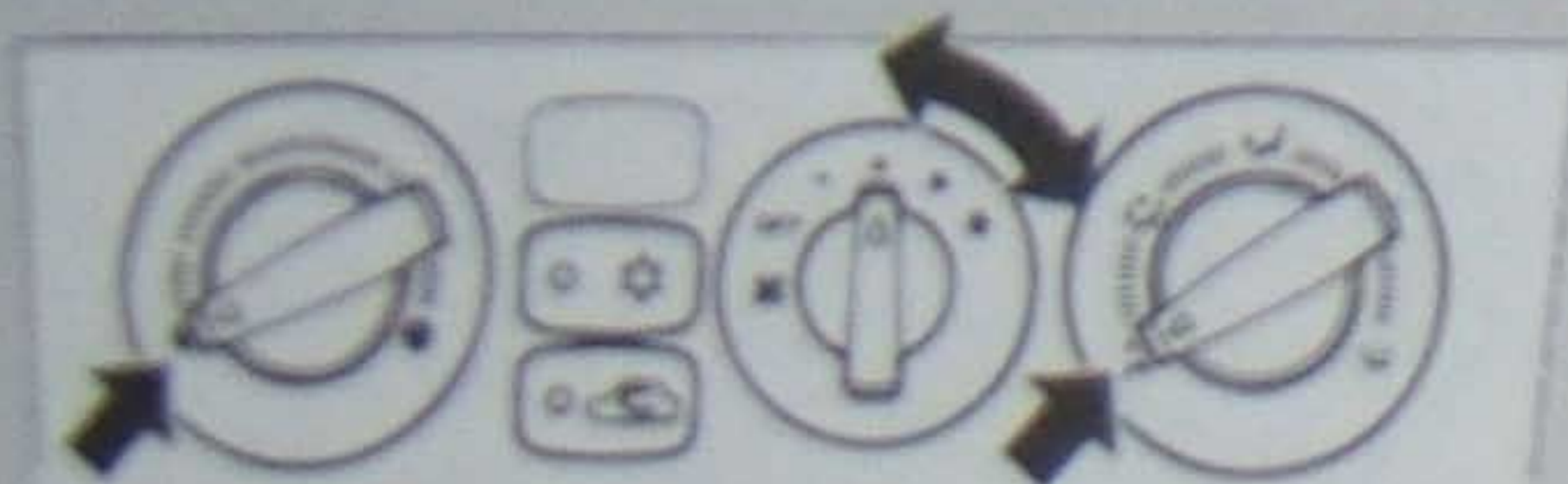
H03D070

NOTE

- (1) To demist effectively, direct the air flow from the side ventilators toward the door windows.
- (2) If the temperature is set to approx. 20°C, cool air may flow from the air outlets, possibly causing the windshield and other windows to become foggy.
- (3) Do not set the temperature control knob around the max. cool position. Cool air will blow against the window glasses and form mist on them.

## FOR PLEASANT DRIVING

LHD



H03E032

### Introduction of exterior air

EH03E-Q

To introduce air into the vehicle during hot weather, set the air selection switch to the exterior position and set the temperature control knob to the positions shown in the illustration. Be sure to set the temperature control knob all the way to the left. Select the desired fan speed.

#### NOTE

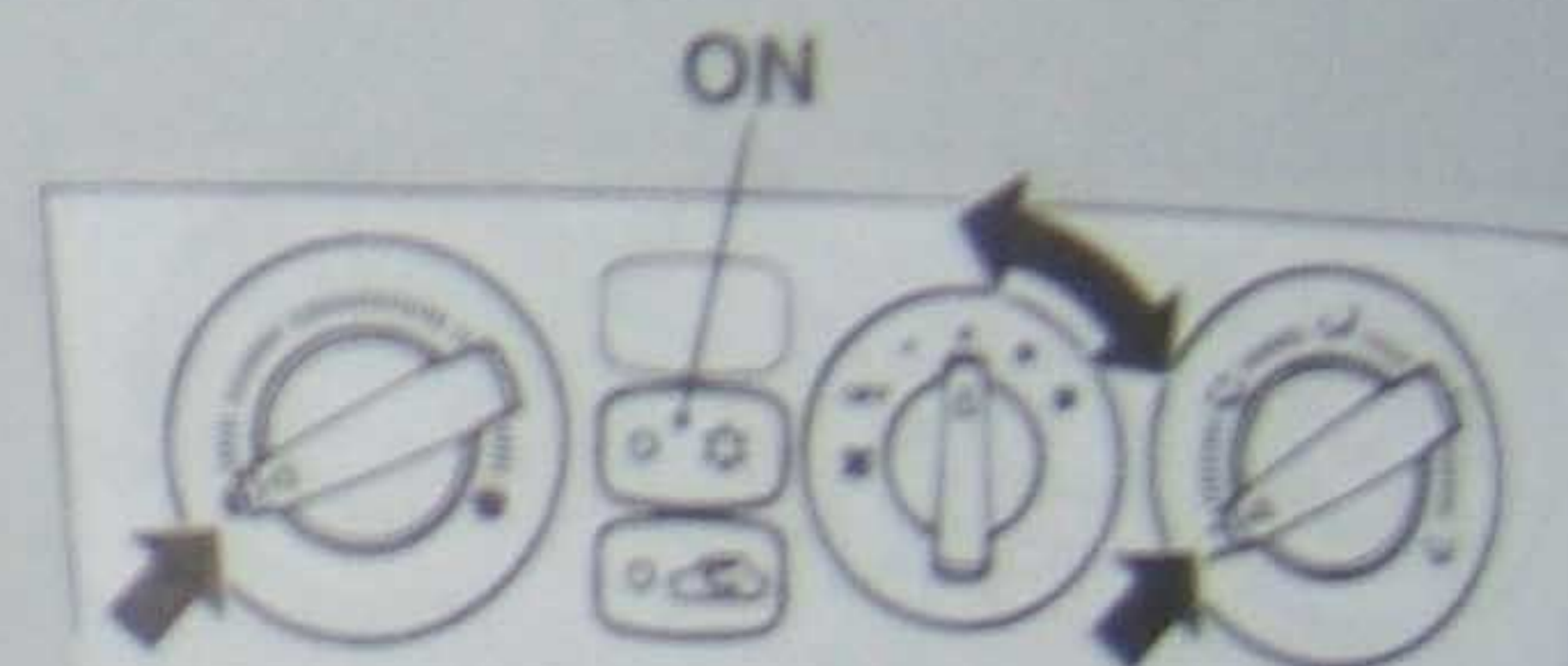
Turn the mode selection knob clockwise and air will flow to the leg area and the windscreen.

RHD



H03E031

LHD



H04F051

### Cooling (Vehicles with air conditioning)

EH04F-Y

Set the mode selection knob to the positions shown in the illustration.

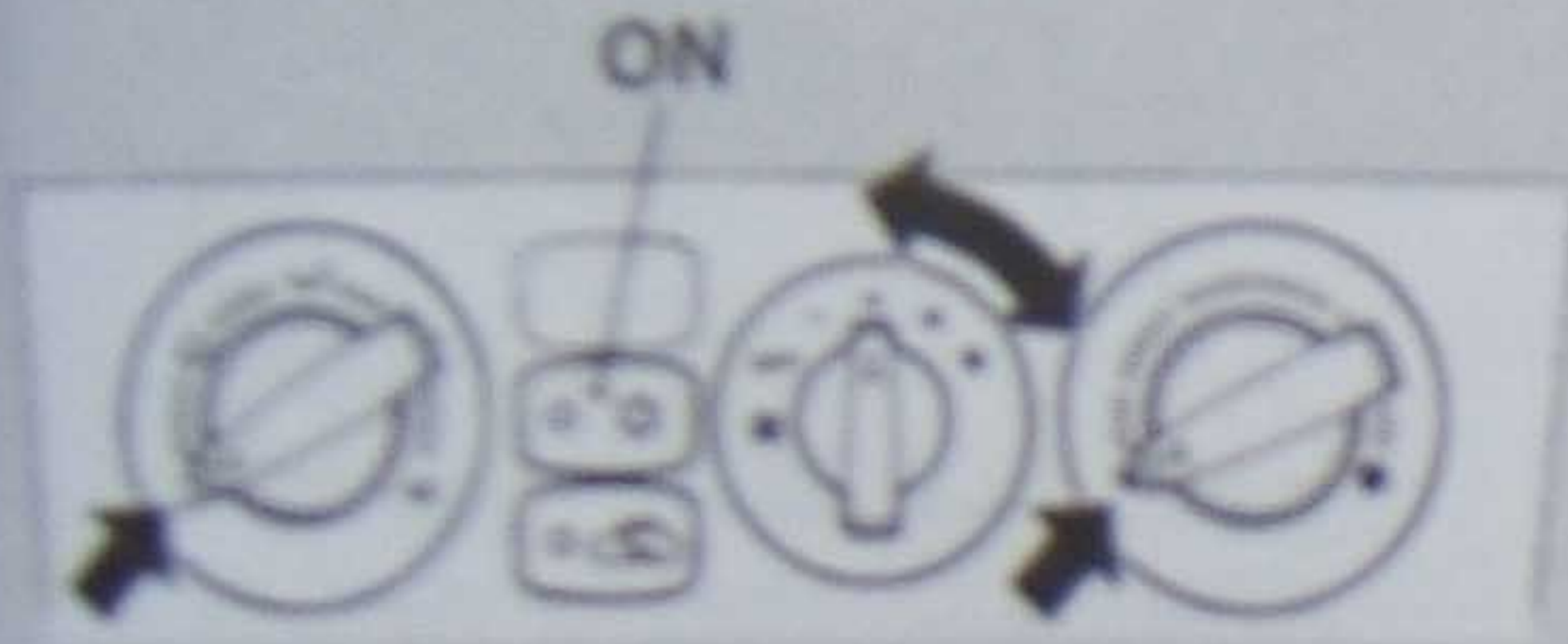
Set the air selection switch to the exterior position and push the air conditioning switch.

Adjust the temperature by turning the temperature control knob clockwise or anti-clockwise. Select the desired fan speed.

#### NOTE

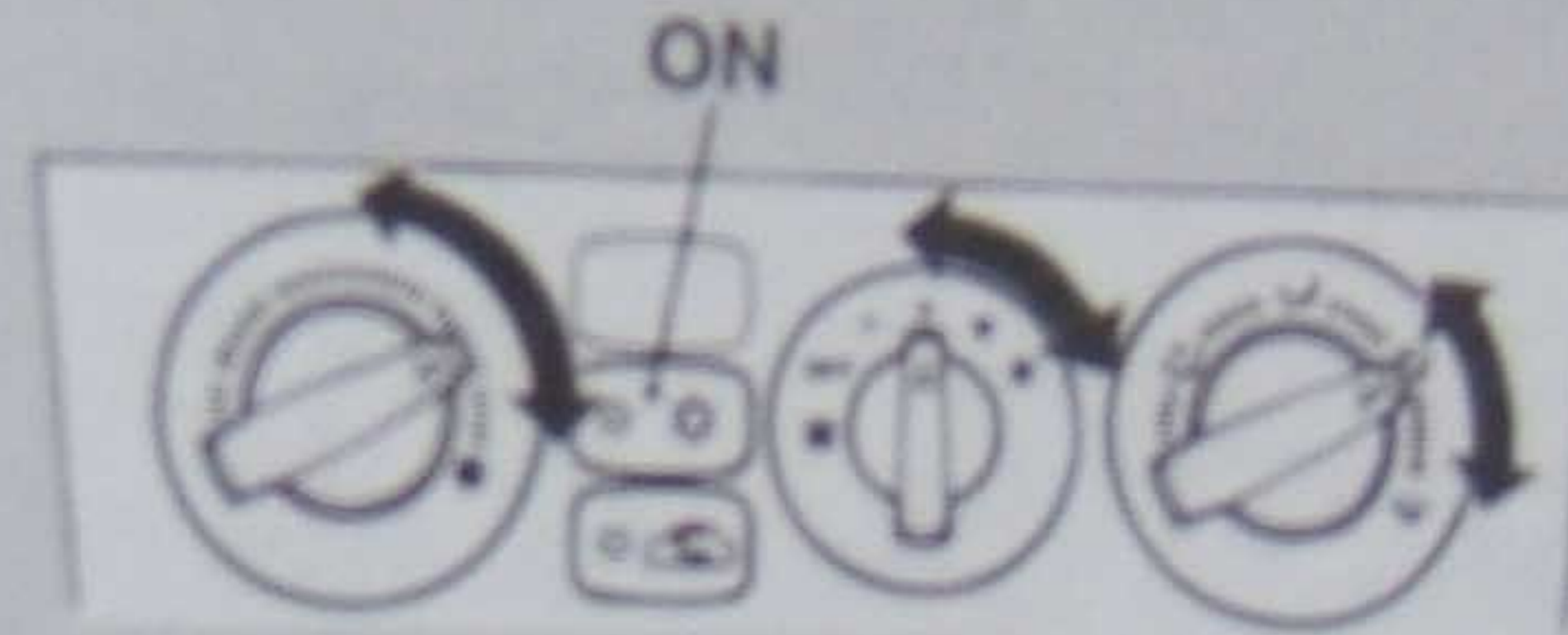
If the outside air is dusty or otherwise contaminated, or if high cooling performance is desired, set air selection switch to the recirculation position and the temperature control knob all the way to the left.

RHD



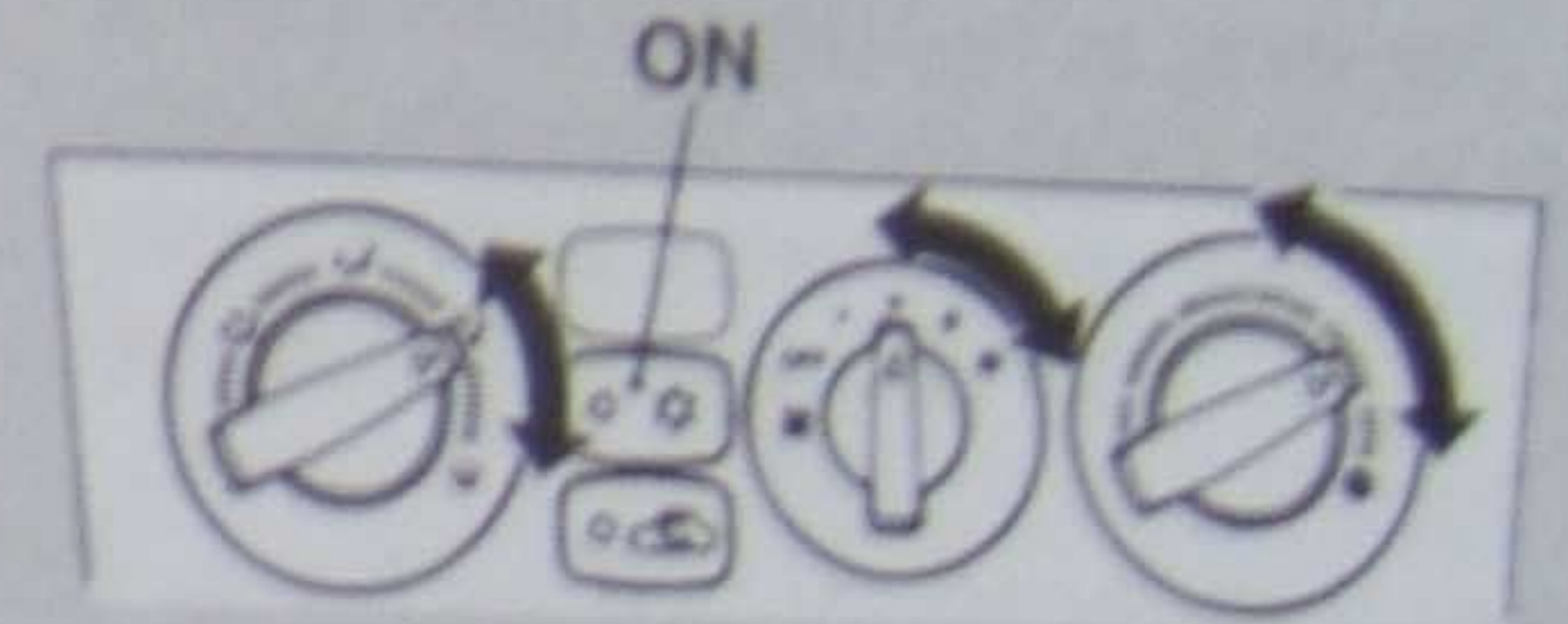
H04F050

LHD



H04G027

RHD



H04G026

**Dehumidifying (Vehicles with air conditioning)**

EH04G-Q

Push the air conditioning switch and set the air selection switch to the exterior position.

Set the mode selection knob to the positions shown in the illustration.

Adjust the temperature by turning the temperature control knob clockwise or anti-clockwise.

Select the desired fan speed.

## Automatic air conditioning\*

EH14A-Fg

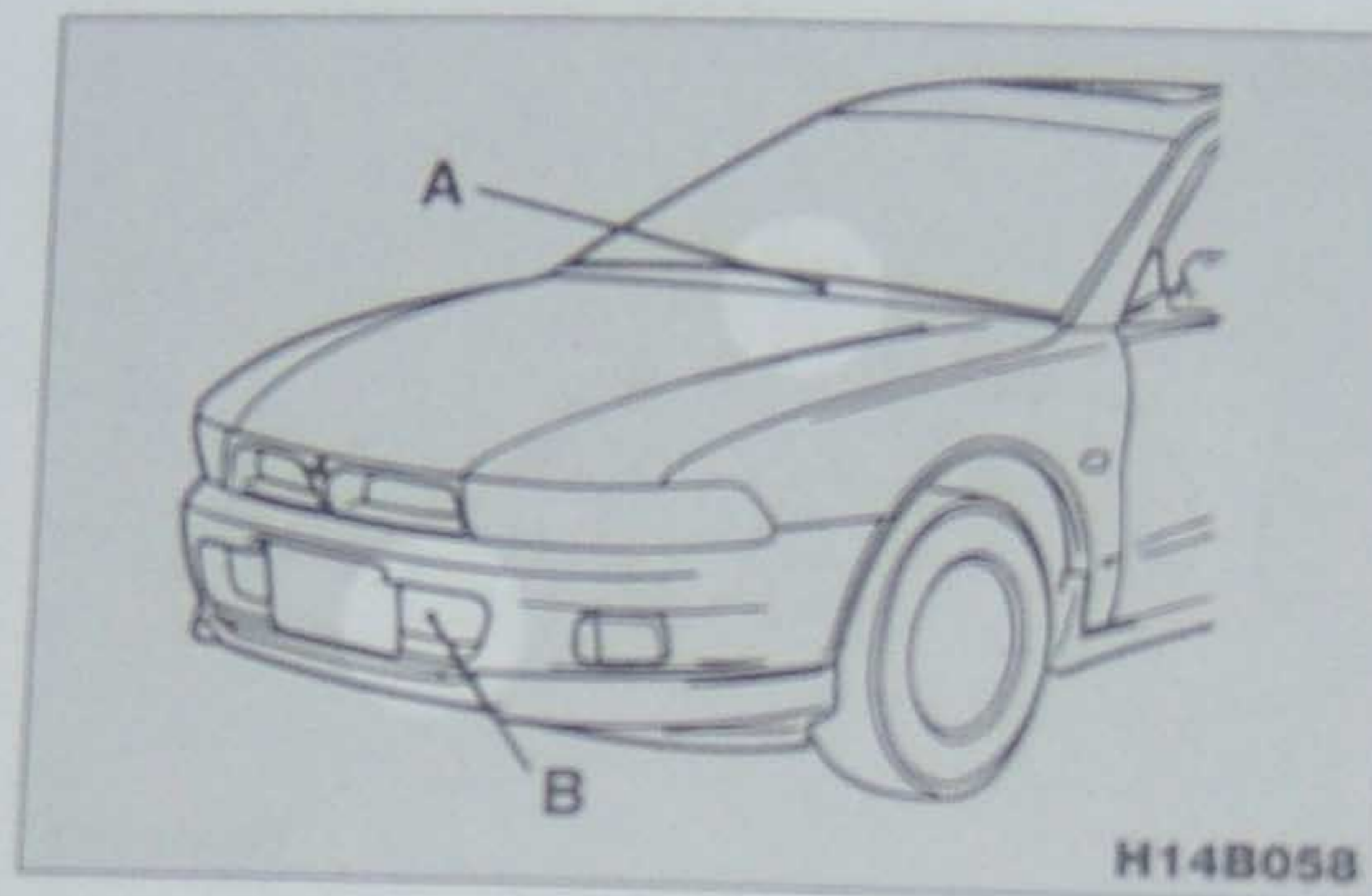
By simply pressing the "AUTO" button and select the desired temperature, the air conditioning operates to cool or warm automatically in order to maintain the selected temperature.

You can also operate it manually if necessary.

The air conditioning can only be operated while the engine is running.

### CAUTION

When using the air conditioning, the idling speed is slightly increased. Therefore, take care when starting to move the vehicle.



### NOTE

(1) There is a photo sensor, atmosphere temperature sensor and interior air temperature sensor inside the vehicle.

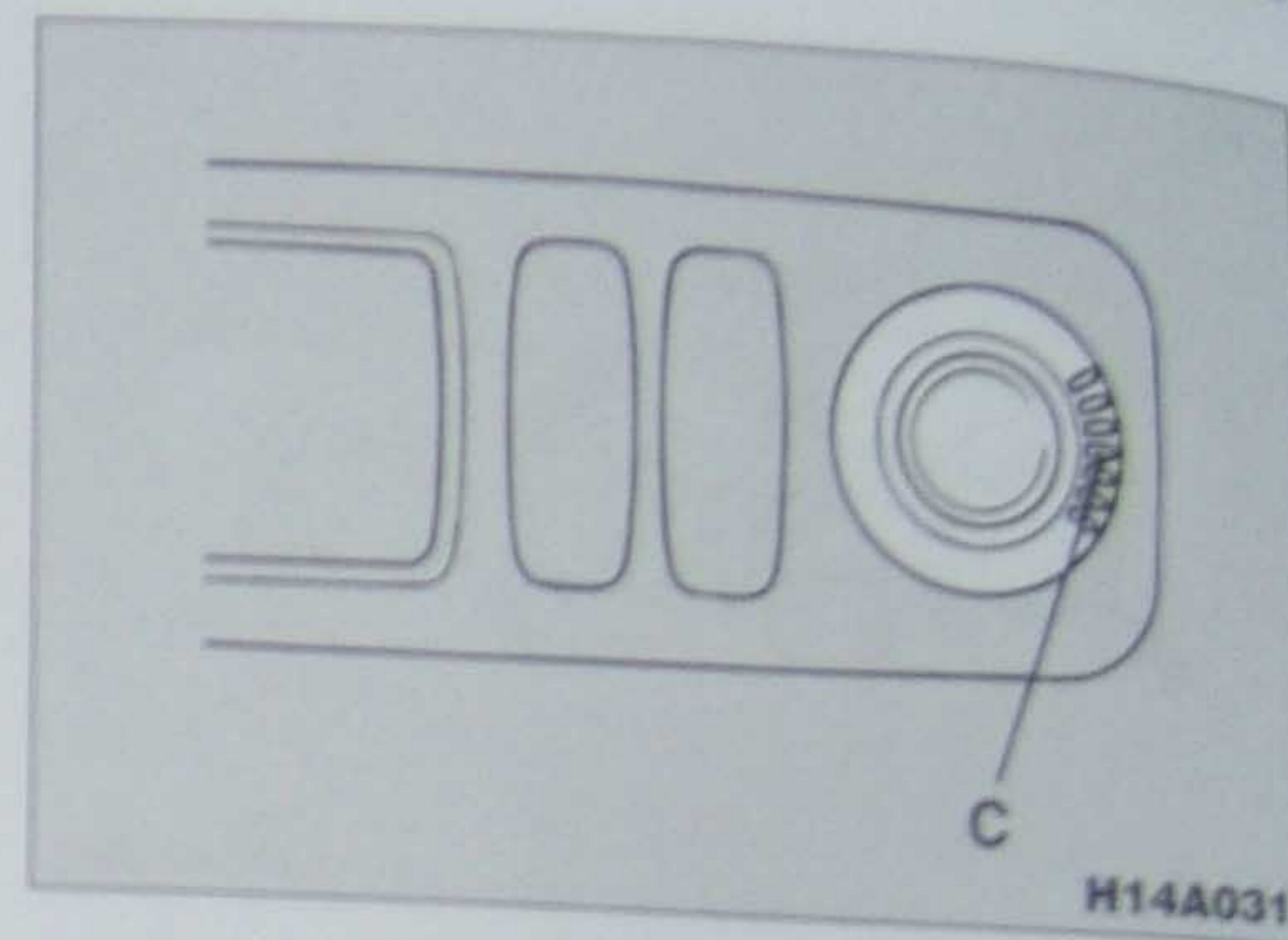
A - Photo sensor

B - Atmospheric temperature sensor

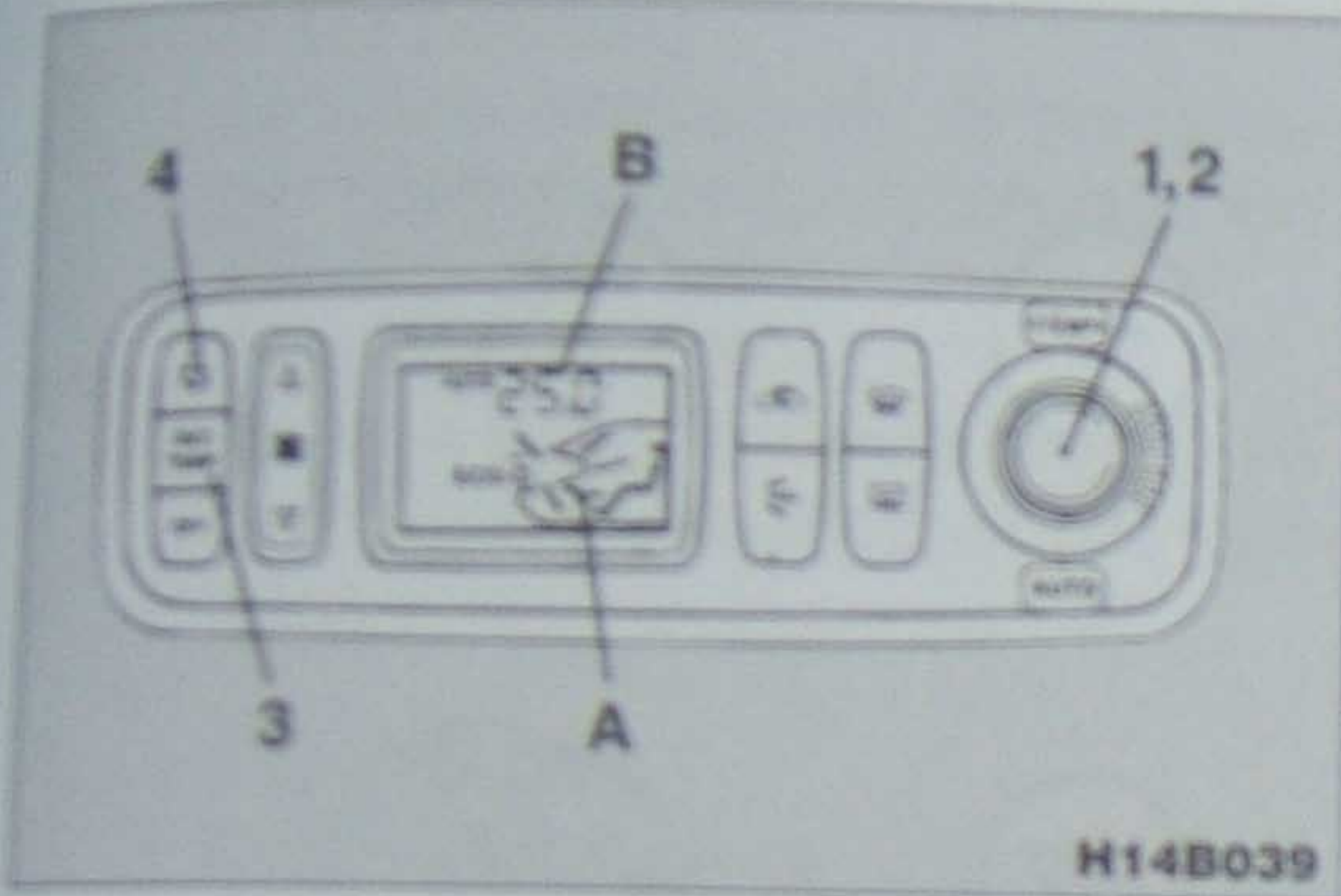
C - Interior air temperature sensor

Never place anything on top of the cover of these sensors, doing so will prevent them from functioning properly.

(2) A mist may be seen coming from the air outlets for a while during cooling. This is simply the result of humid air being suddenly cooled.



(3) The temperature setting and the button-selected air conditioning modes remain in the memory even after the engine has been switched off. However, disconnecting the cable from the battery terminal will erase all those stored in memory and set the temperature automatically at 25.0°C (AUTO).



## Operating the system as an automatic air conditioning

EH14B-Xc

In normal conditions, use the system in the AUTO mode and follow these procedures:

- 1 - Press the "AUTO" button. The indicator will illuminate and the outlet port (except and ) , interior/exterior - air select and blower speed, and ON/OFF of air conditioning will be controlled automatically. The air conditioning compressor operation will change to (constant air conditioning operation).

A - Air flow indicator

- 2 - Turn the "TEMP" dial to set the desired temperature. The temperature can be set within a range of 17.0 °C to 32.0 °C. The temperature will gradually increase as the dial is turned to the right.

**B - Set temperature display/Outside air temperature display**  
Press the "OUT TEMP" button (3), and the outside air temperature will be displayed. Press the button again, and the display will return to the set temperature. If the outside air temperature drops below 0°C, the alarm is sounded and the outside air temperature is automatically displayed for a while.

### NOTE

- (1) Set the temperature, under normal operating conditions, at around 25.0°C.
- (2) When the vehicle is stopping or in some other cases when the outside air temperature sensor is likely to be influenced by the engine compartment heat, the sunshine reflected by the road surface, the displayed outside air temperature may be higher than the actual temperature.

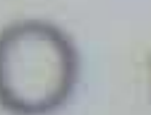
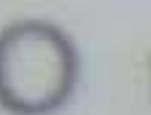
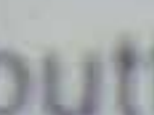
- 3 - Press the button according to the need. Every time the button is pressed, the mode changes from ECO to to stop; and simultaneously with this, the indicator changes as well.

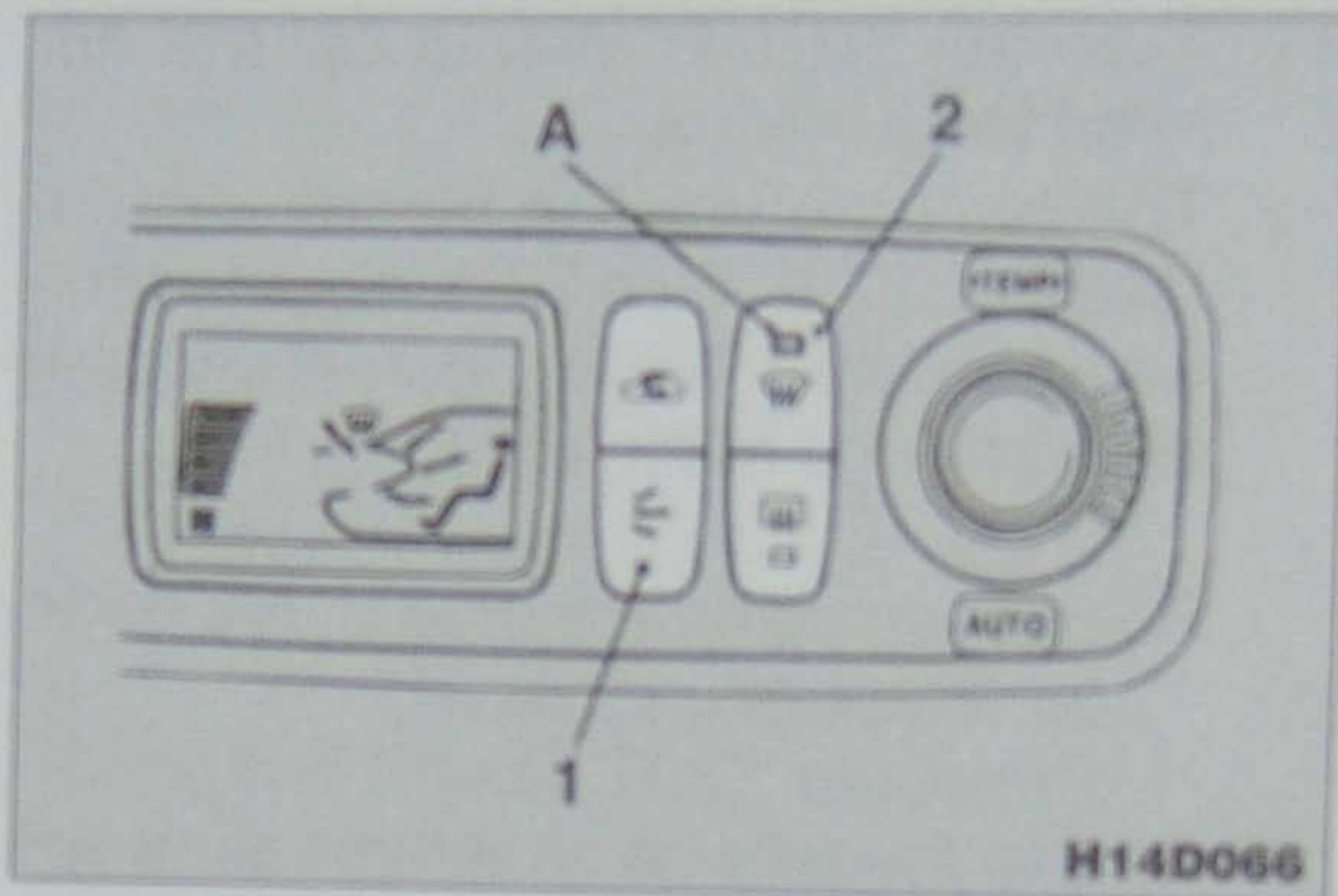
**ECO -** Use this mode when humidity is low. The air conditioning compressor is operated as required to make energy - saving operation.

**-** Effectively used for dehumidification. The air conditioning compressor is operated to perform air cooling and dehumidifying.

## Operating the system as a manual air conditioning

EH14C-M

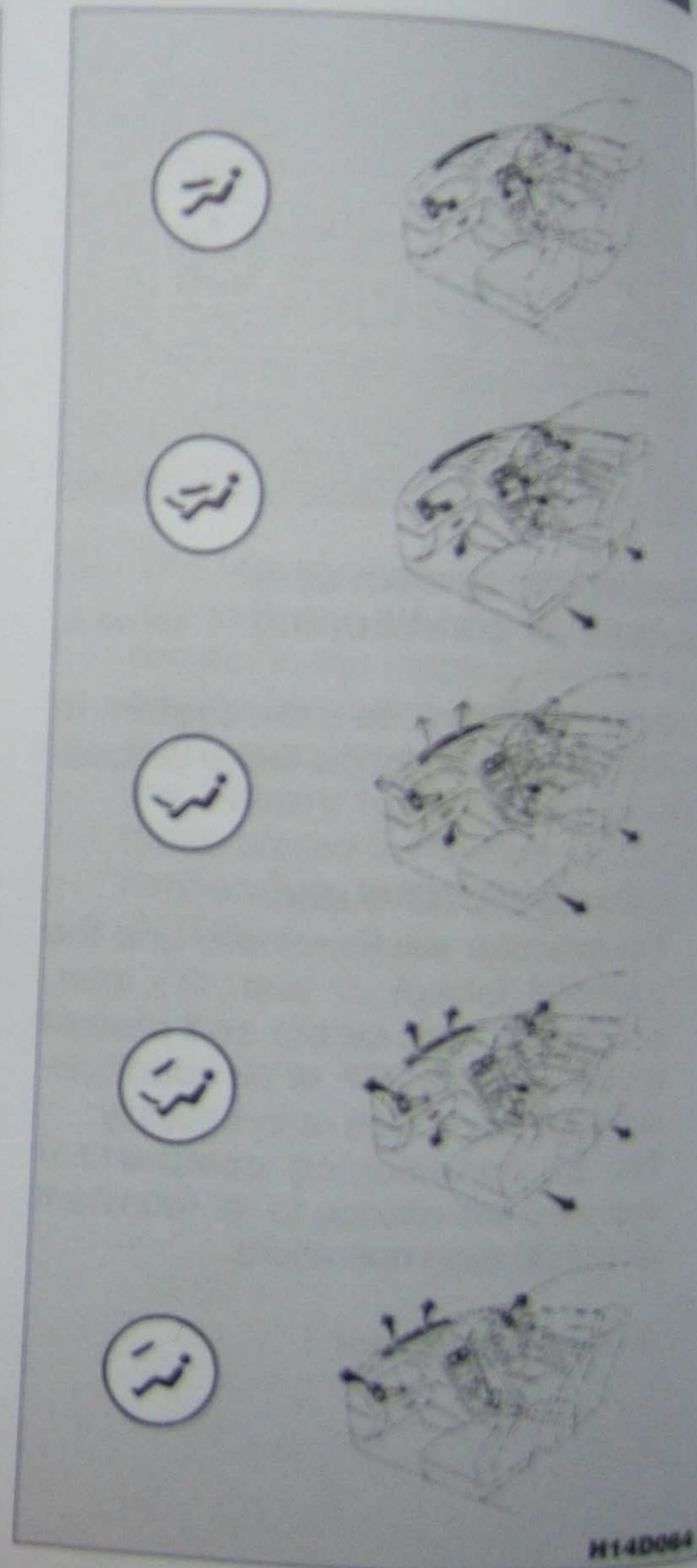
If any button other than the AUTO, TEMP and  (  ↔ ECO  ) buttons is operated, the AUTO indicator goes out and the system is locked to the operation provided by the depressed button. To return all operations to automatic operation, press the AUTO button again.



## Change of mode selection



EH14D-I


The air outlet selection button (1) is pressed according to the need. Press the button, and the air outlet will be changed.








## NOTE


Press the  button, and the air conditioning will be automatically changed to  (constant air conditioning operation).

 (Face position)  
Air flows exclusively to the upper part of the passenger compartment.

 (Bi-level position)  
Air flows to the leg area and the upper part of the passenger compartment.

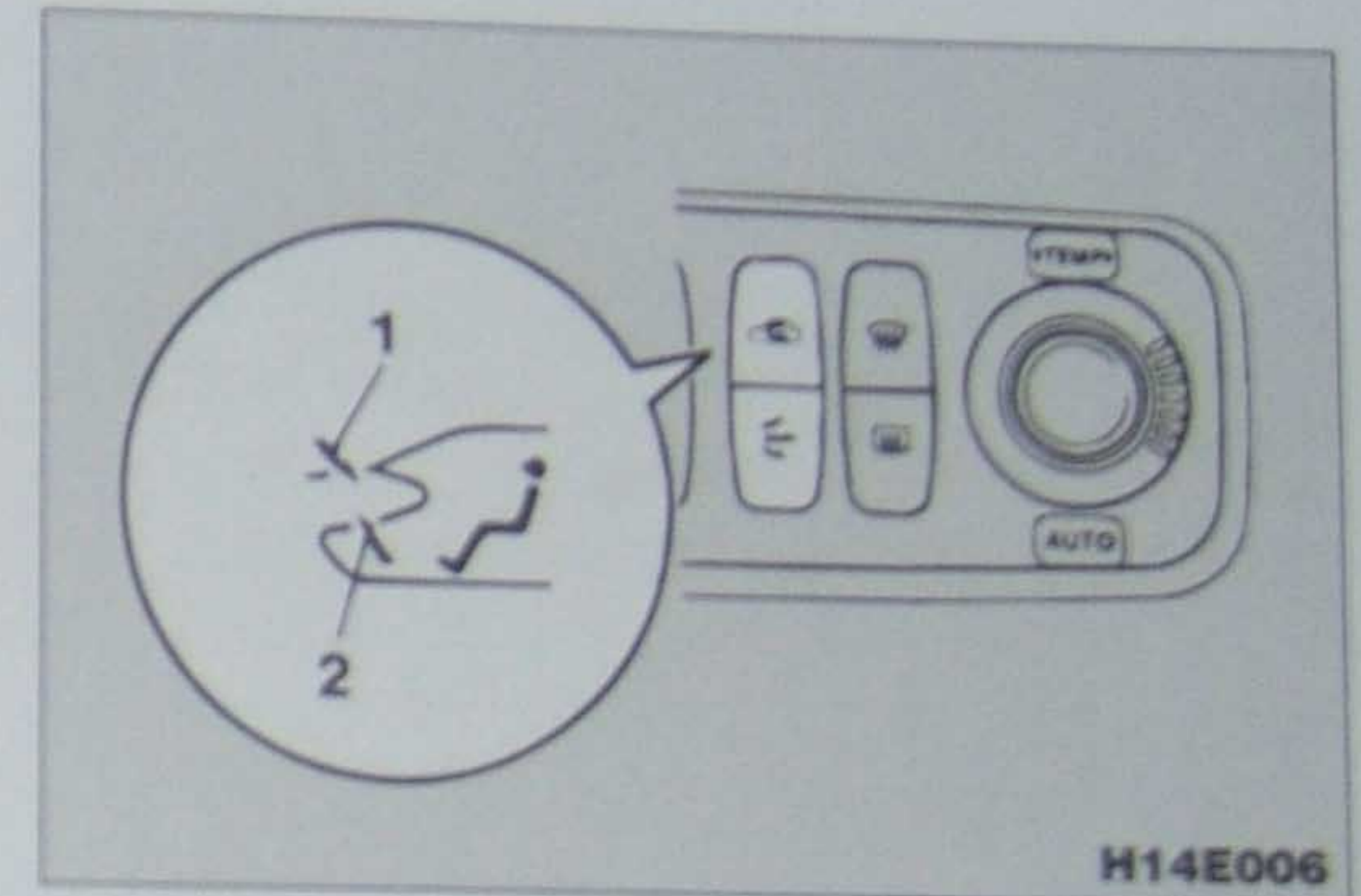
 (Foot position)  
Air flows exclusively to the front and rear leg areas.

 (Foot/demister position)  
Air flows exclusively to the front and rear leg areas, windscreen and door windows.

 (Demister position)  
Air flows exclusively to the windscreen and door windows.

Press the button (2), and all functions will be locked to the positions appropriate for defrosting.

Press the button again, and the setting will be returned to the conditions which existed before accomplishment of setting for defrosting. The indication lamp (A) will illuminate while the defroster is on.



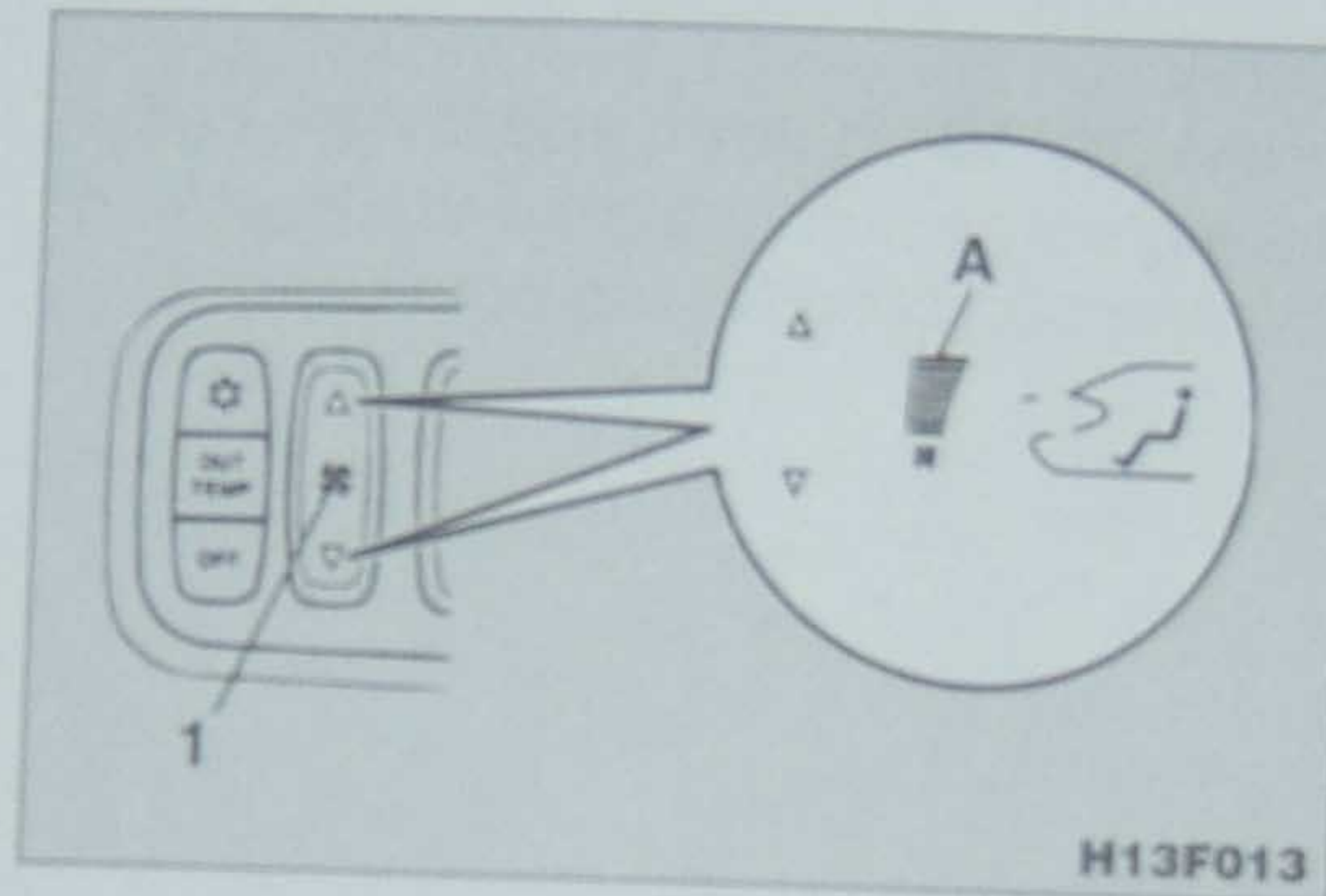
## Change of air selection

EH14E-Db

Each time the button is pressed, the modes for inside air recirculation and outside air introduction alternate, and the indicators light alternately.

- 1 - Normally set the button in this position to allow external air to enter the passenger compartment. Use this position, to minimize window misting or while smoking.
- 2 - Air is recirculated inside the passenger compartment.  
Set the button in this position to keep the interior air free of dust or other contaminants from the external air.

## FOR PLEASANT DRIVING



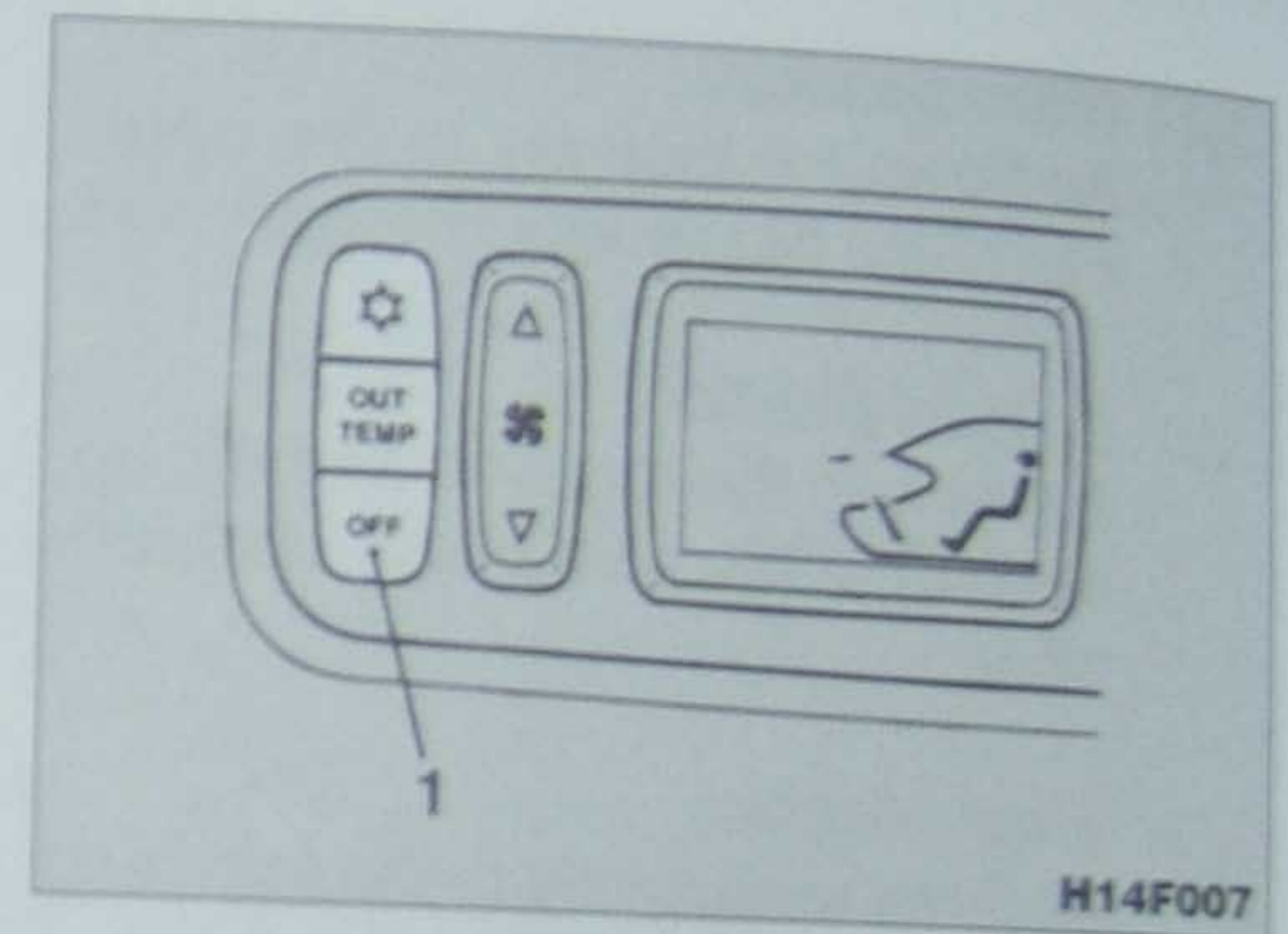
### Change of the blower speed EH13F-Ca

Press the air flow rate selection button (1) to have the desirable air flow rate. The air flow rate is indicated by the air flow rate indicator (A).

- ▲ - Air flow rate increased
- ▼ - Air flow rate reduced

#### NOTE

Even if the air flow rate selection button is in the OFF position, air flow may be provided corresponding to the vehicle speed when the air selection button is in the outside air introduction mode.



### To stop the air conditioning EH14F-E

Press the "OFF" button (1). All operations will stop except the change of air selection.

### CAUTION

Set the button temporarily in the recirculation position (2) when fast cooldown or heating is required. If the button is left in this position any length of time, misting of the window glass may happen.

## Important operation tips for air conditioning

EH04J-Oc

- (1) Park the vehicle in the shade.  
Parking under the hot sun will make the vehicle interior extremely hot, and it will require more to cool the interior. If it is necessary to park in the sun, open the windows for the first few minutes of air conditioning operation to expel the hot air.
- (2) Close the windows when the air conditioning is in use. The entry of exterior air through open windows will reduce the cooling efficiency.
- (3) Too much cooling is not good for the health. The inside air temperature should only be 5 to 6°C below the outside air temperature.
- (4) When operating the system, make sure the air intake, which is located in front of the windshield, is free of obstructions such as leaves. Leaves collected in the air-intake plenum may reduce air flow and plug the plenum water drains.

## Air conditioning system refrigerant and lubricant recommendations

If the air conditioning seems less effective than usual, the cause might be a refrigerant leak. Have the system inspected by your authorized MITSUBISHI dealer.

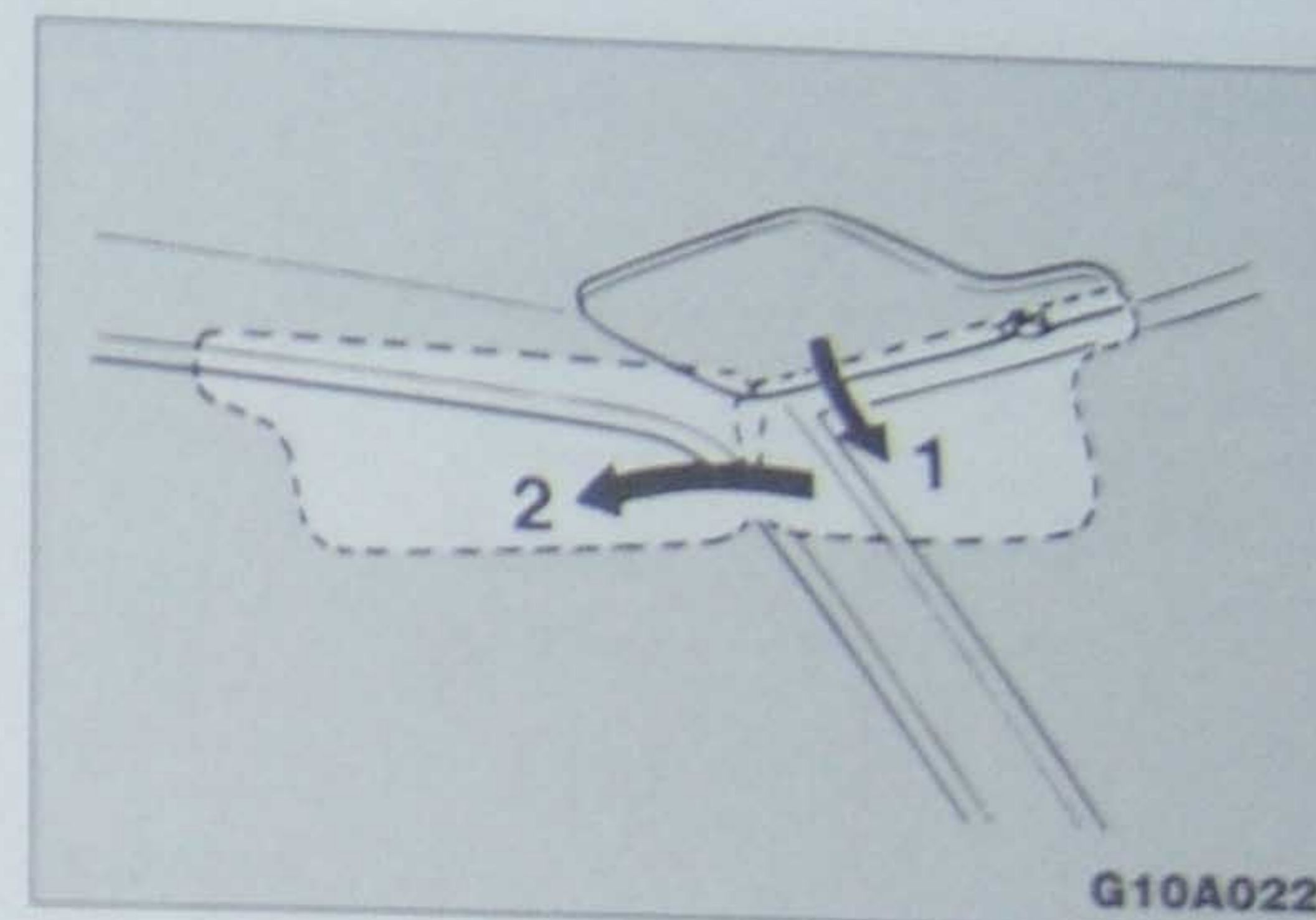
The air conditioning system in your vehicle must be charged with the refrigerant HFC-134a and the lubricant SUN-PAG56. Use of any other refrigerant or lubricant will cause severe damage which will result in the need to replace your vehicle's entire air conditioning system. The release of refrigerant into the atmosphere is not recommended.

The new refrigerant HFC-134a in your vehicle will not harm the ozone layer. Mitsubishi Motors Corporation recommends that the refrigerant be recovered and recycled for further use.

## During a long period of disuse

The air conditioning should be operated for at least five minutes each week, even in cold weather. This is to prevent poor lubrication of the compressor internal parts and to maintain the air conditioning in the best operating condition. If this procedure is not followed, the system may emit an unusual odour. This is not a fault to the system.

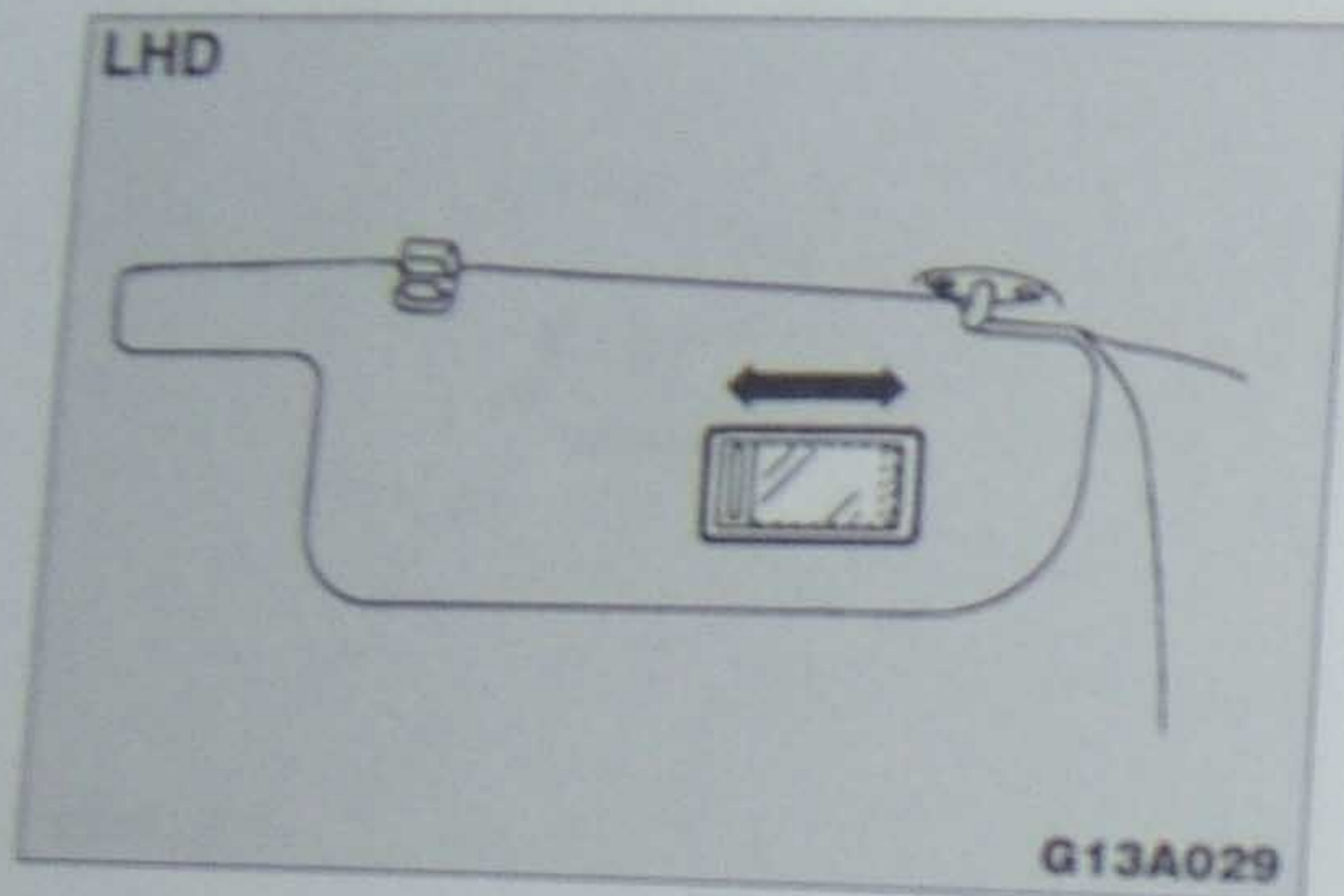
## FOR PLEASANT DRIVING



## Sun visors

EG10A-C

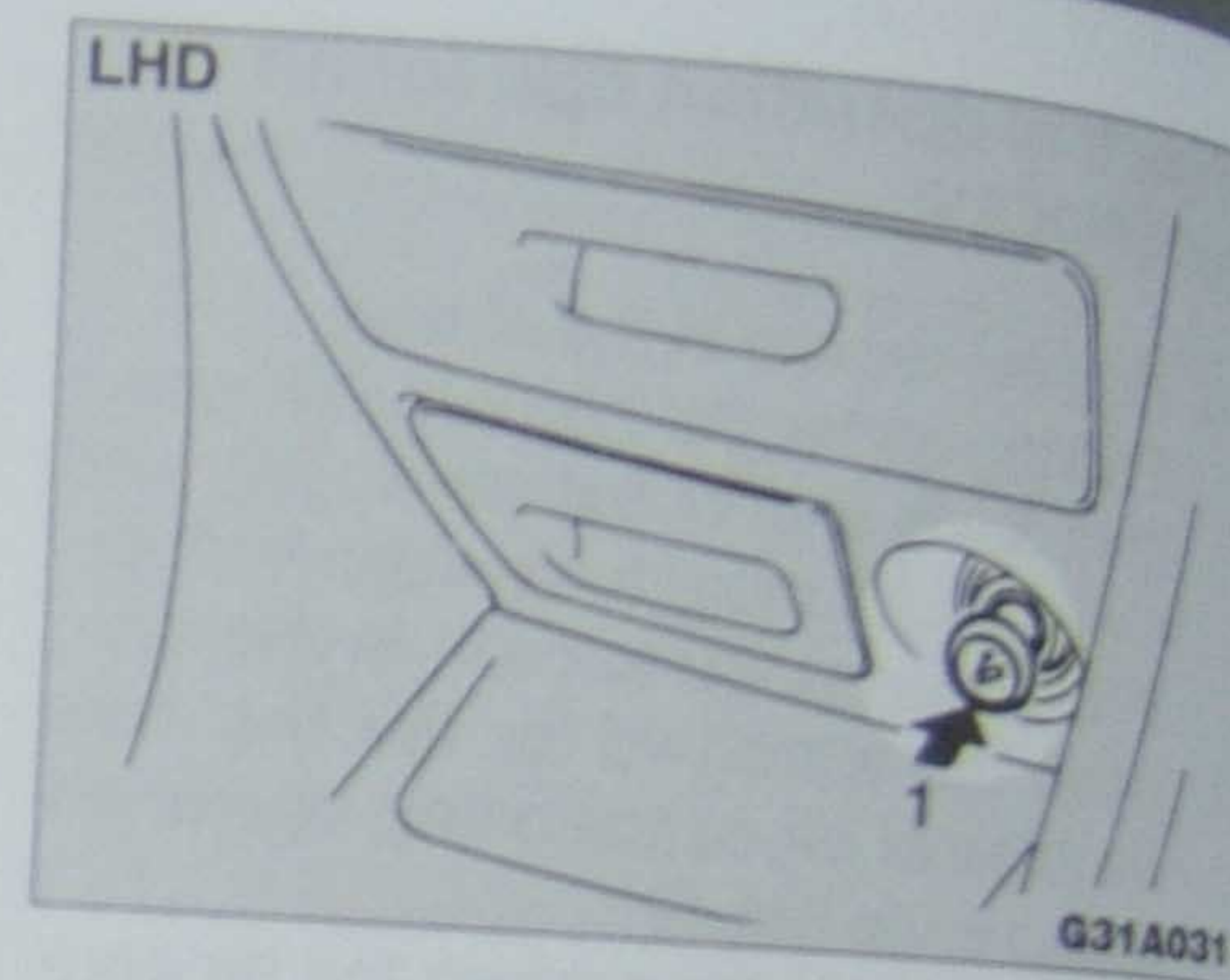
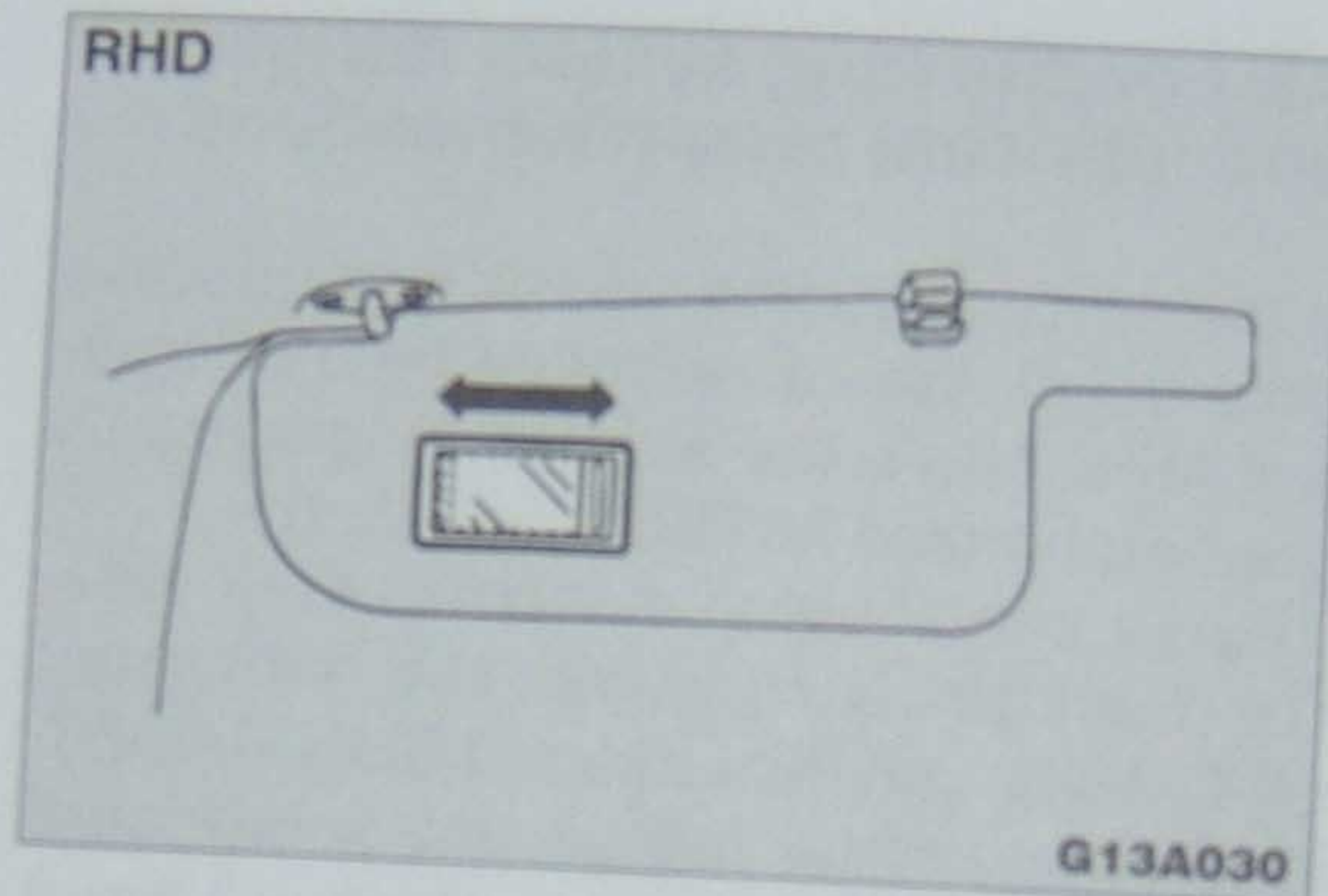
- 1 - To eliminate front glare
- 2 - To eliminate side glare



### Vanity mirror

EG13A-V

A vanity mirror is fitted to the rear of the sun visor on the passenger side. The cover is a slide type.



### Cigarette lighter

EG31A-A6

The cigarette lighter can be used while the ignition switch is on either "ON" or "ACC".

1 - Push all the way in.

The lighter will automatically return to its original position with a "click" when ready. Pull it out for use.

After use, insert the lighter all the way to its original position in the socket.

#### NOTE

Do not leave the cigarette lighter removed from its socket, because the socket might become clogged by foreign material and be short-circuited.

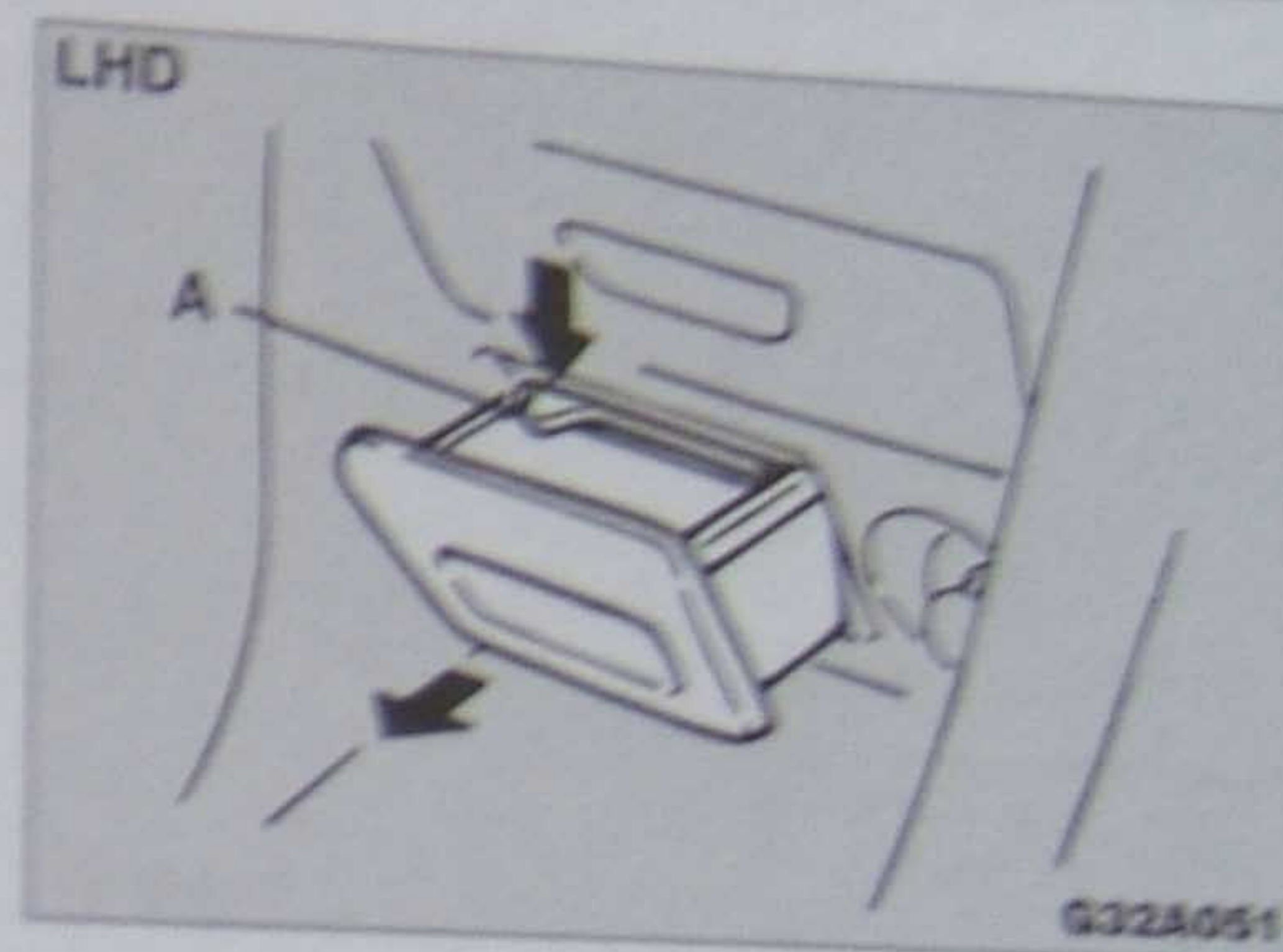


### **⚠ CAUTION**

- (1) Do not allow children to operate or play with the cigarette lighter as burns may occur.
- (2) It is recommended that only the lighter be inserted in its socket. Use of "plug-in" type accessories may damage the socket and result in poor retention of the lighter.
- (3) When the cigarette lighter socket is used as a power source for an electric appliance, be sure that the electric appliance operates at 12V and has an electric capacity of 120W or less. In addition, long use of the electric appliance without running the engine may run down the battery.

- (4) Do not touch heating element or lighter housing, hold the knob only.
- (5) Something is wrong with the cigarette lighter if it does not pop back out within approximately 30 seconds of being pushed in. Leaving the cigarette lighter pushed in for an extended period could cause fire. If it does not pop out by itself, pull it out and have the problem corrected at an authorized MITSUBISHI dealer.
- (6) Do not leave the cigarette lighter pushed down or insert the cigarette lighter removed from other vehicle. Otherwise, the lighter may overheat and cause fire.

## FOR PLEASANT DRIVING



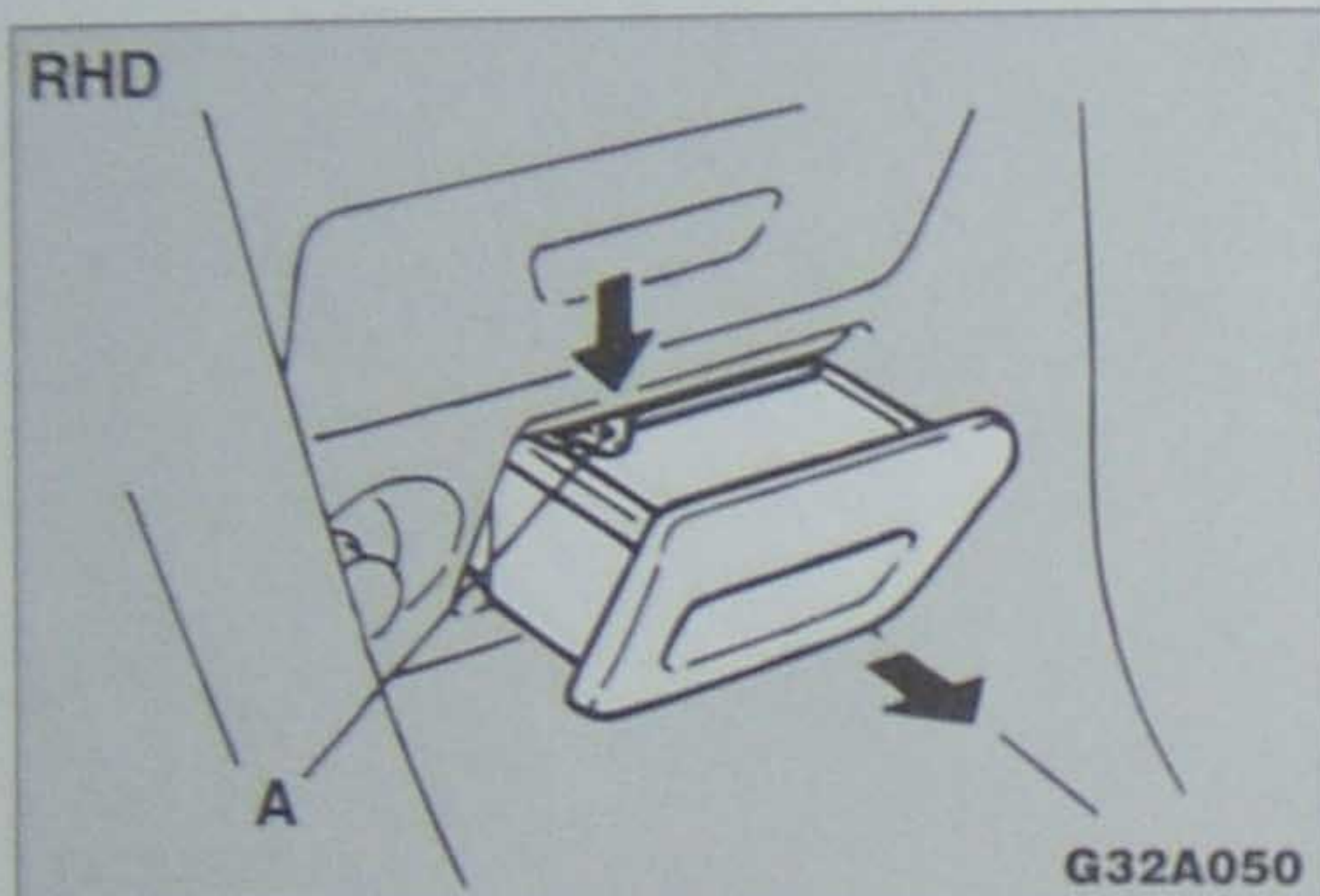
### Ashtray

EG32A-Hb

#### Front ashtray

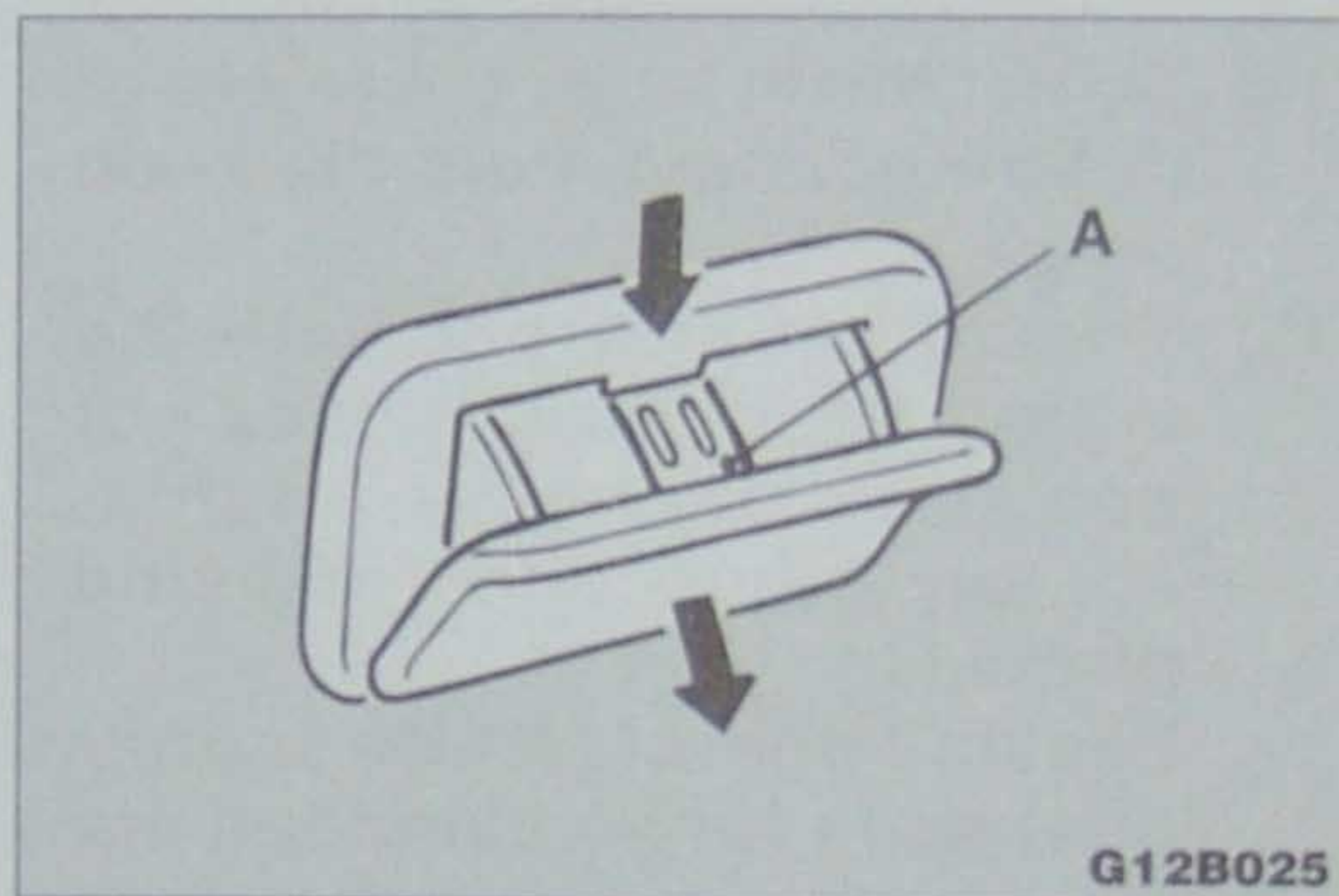
Pull out the front ashtray to open. To remove the ashtray, pull it out while pressing the stubber (A).

## FOR PLEASANT DRIVING



### **⚠ CAUTION**

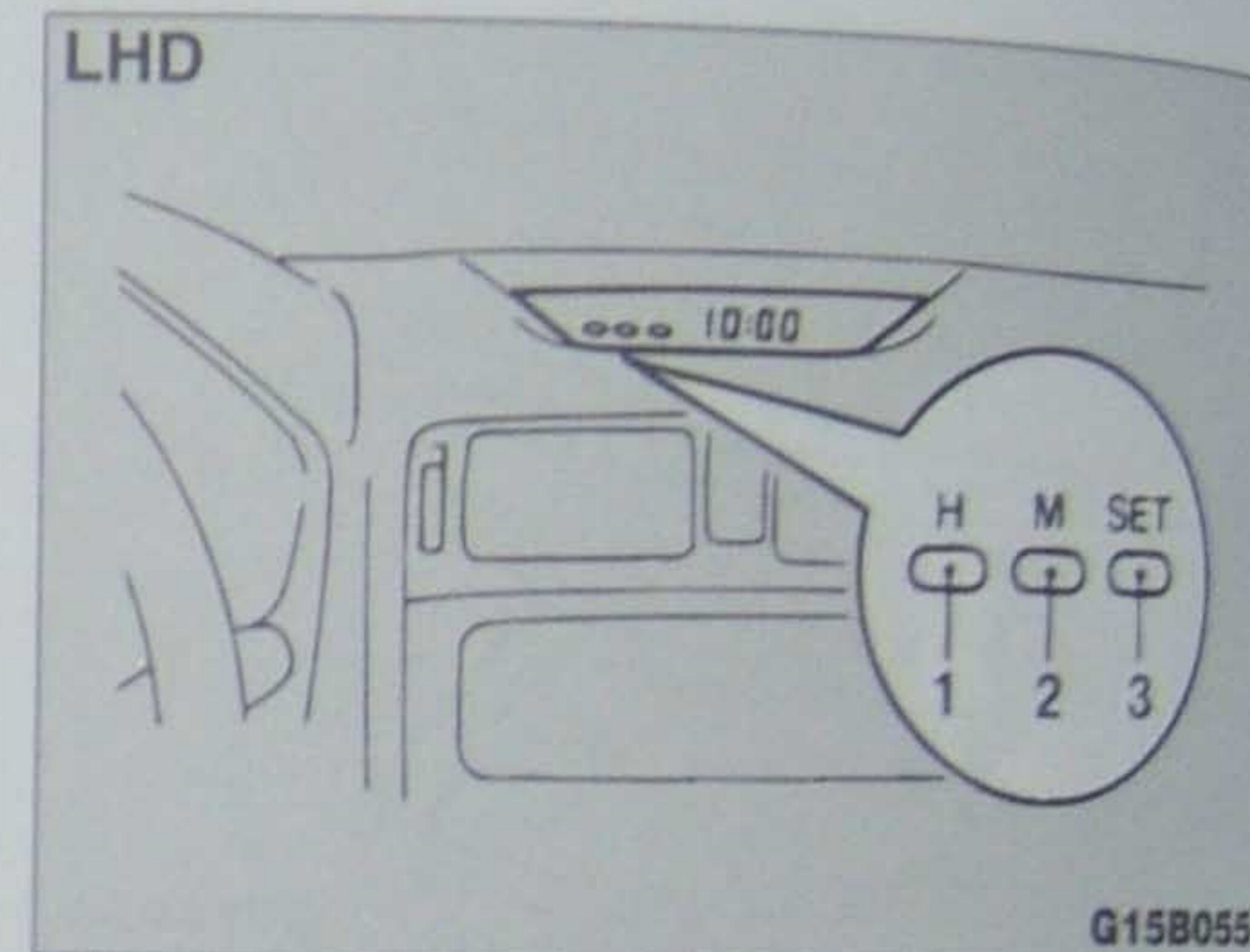
- (1) Put out a match and cigarette before they are placed in the ashtray.
- (2) Don't put papers and other things that burn into your ashtrays. If you do, cigarettes or other smoking materials could set them on fire, causing damage.
- (3) Always close the ashtray. If left open, other cigarette butts in the ashtray may be rekindled.



### Rear ashtray

EG12B-K

Pull the ashtray downward to open. To remove the ashtray, pull it out while pressing the stubber (A).



### Digital clock

EG15B-Fc

The digital clock indicates the time with the ignition switch in either "ON" or "ACC" position.

Set the time by pressing the various buttons as described below.

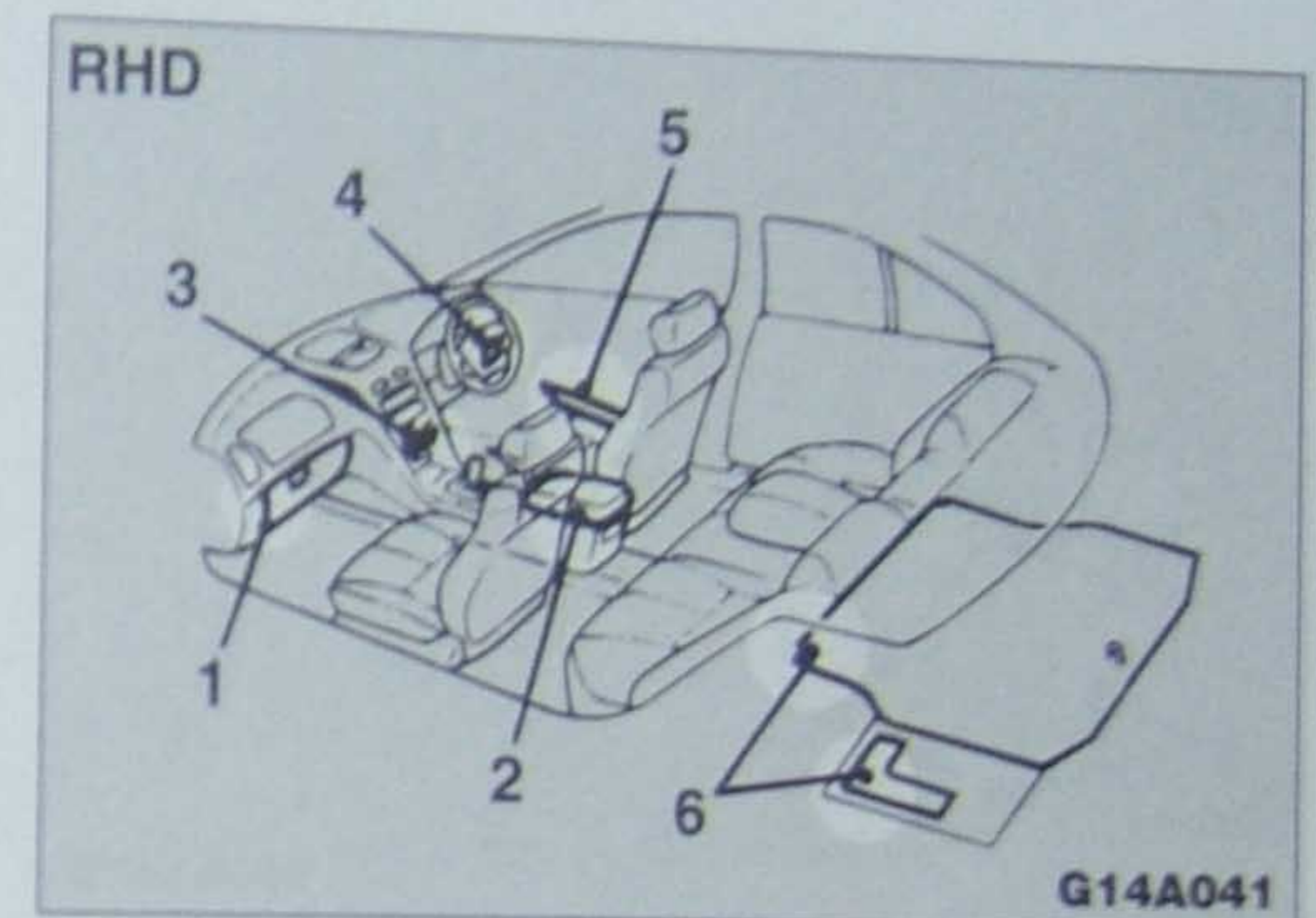
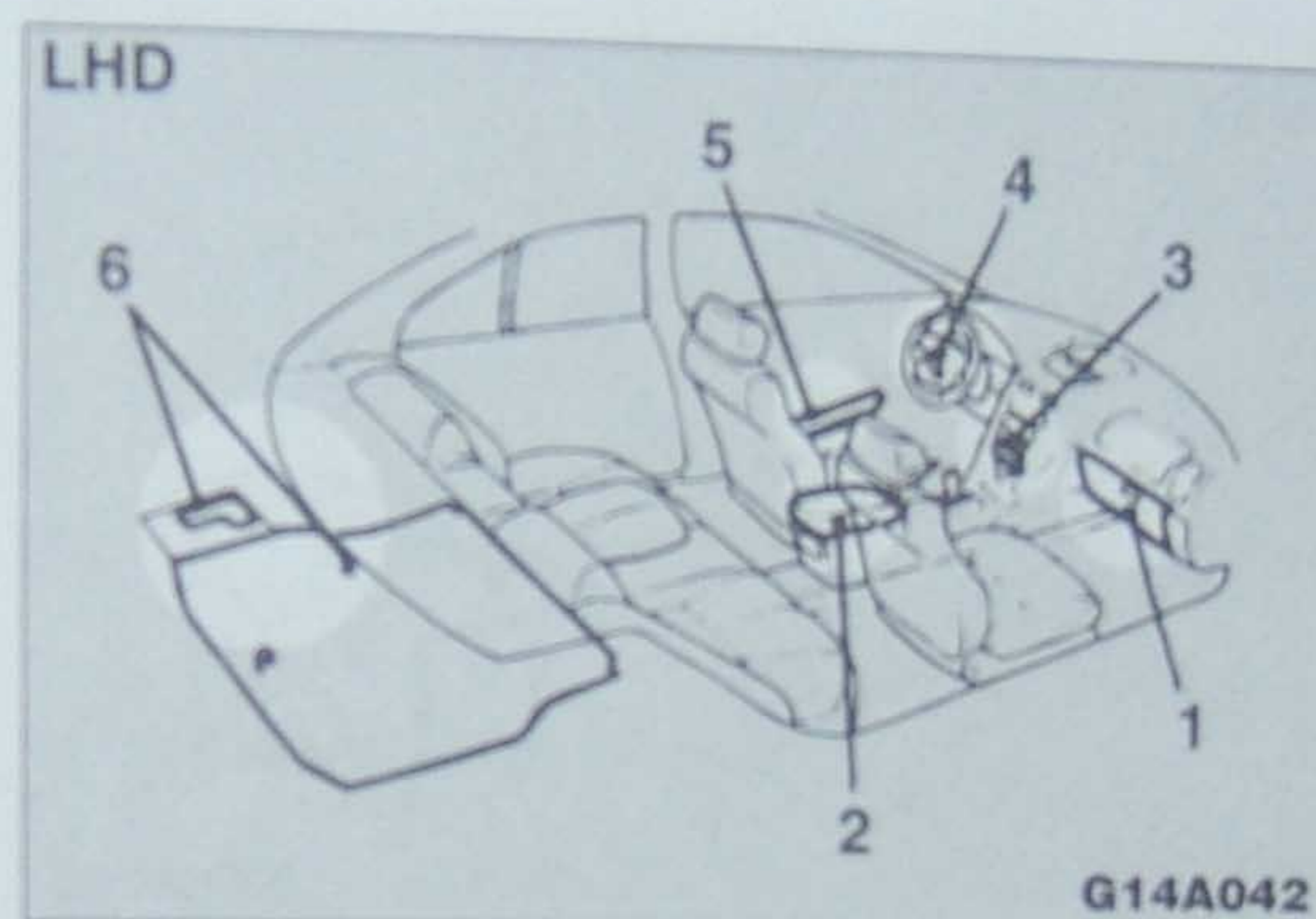
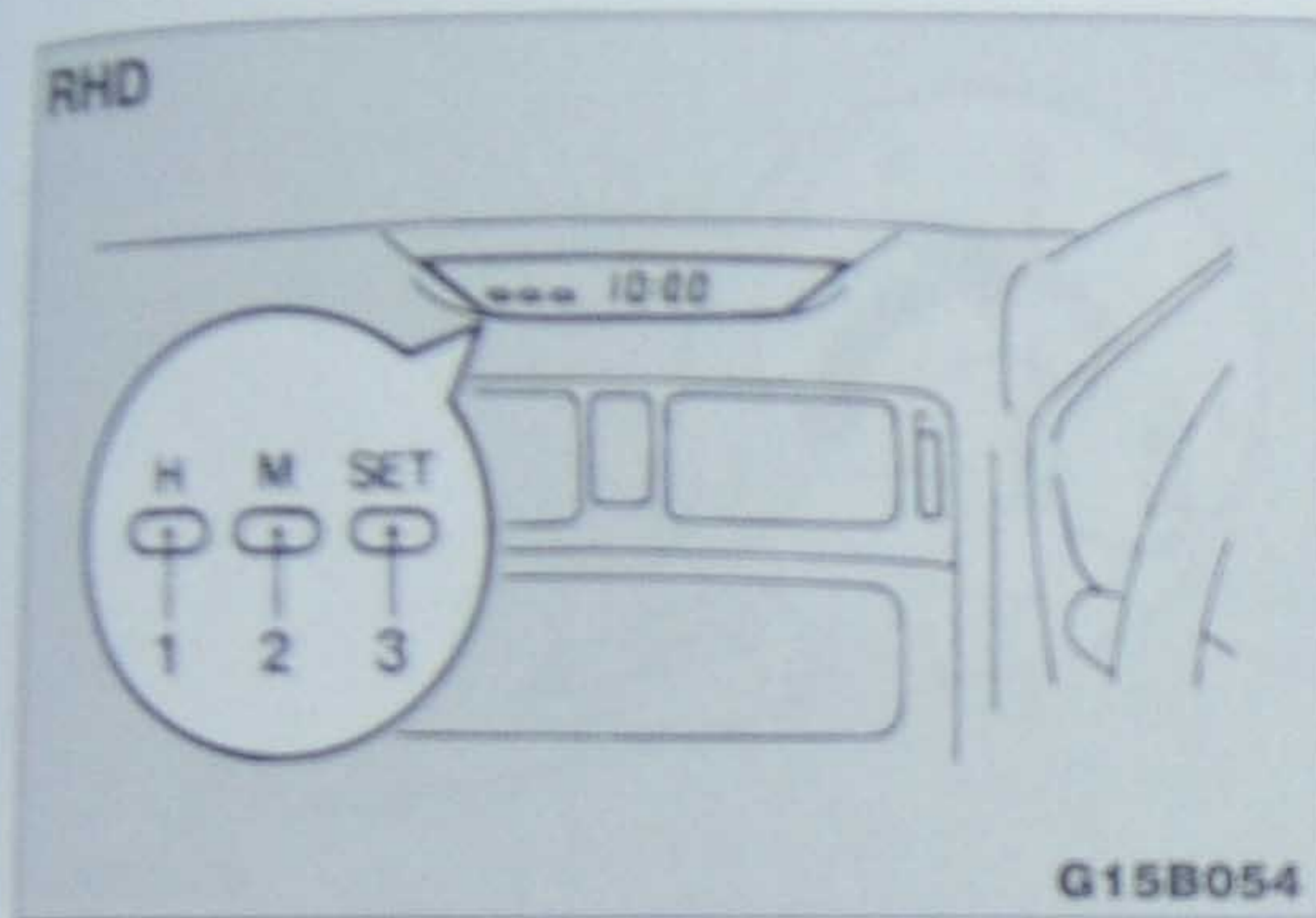
- 1 - To adjust the hour
- 2 - To adjust the minutes
- 3 - To reset the minutes to zero

### Example

10:30 - 11:29 ..... Changes to 11:00  
11:30 - 12:29 ..... Changes to 12:00

### NOTE

If the battery cables are disconnected, reset the clock to the correct time after reconnection.



## Accessory boxes

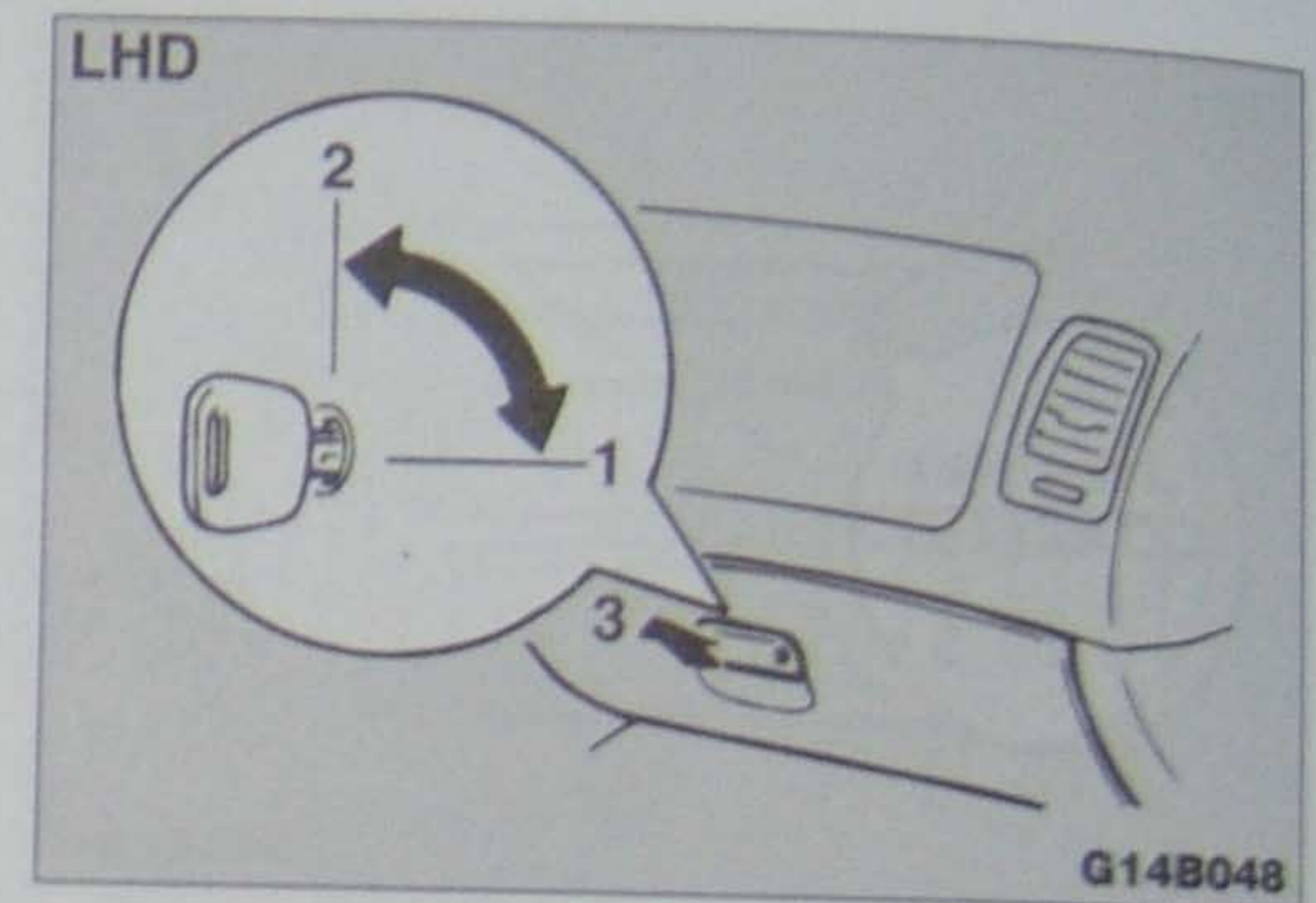
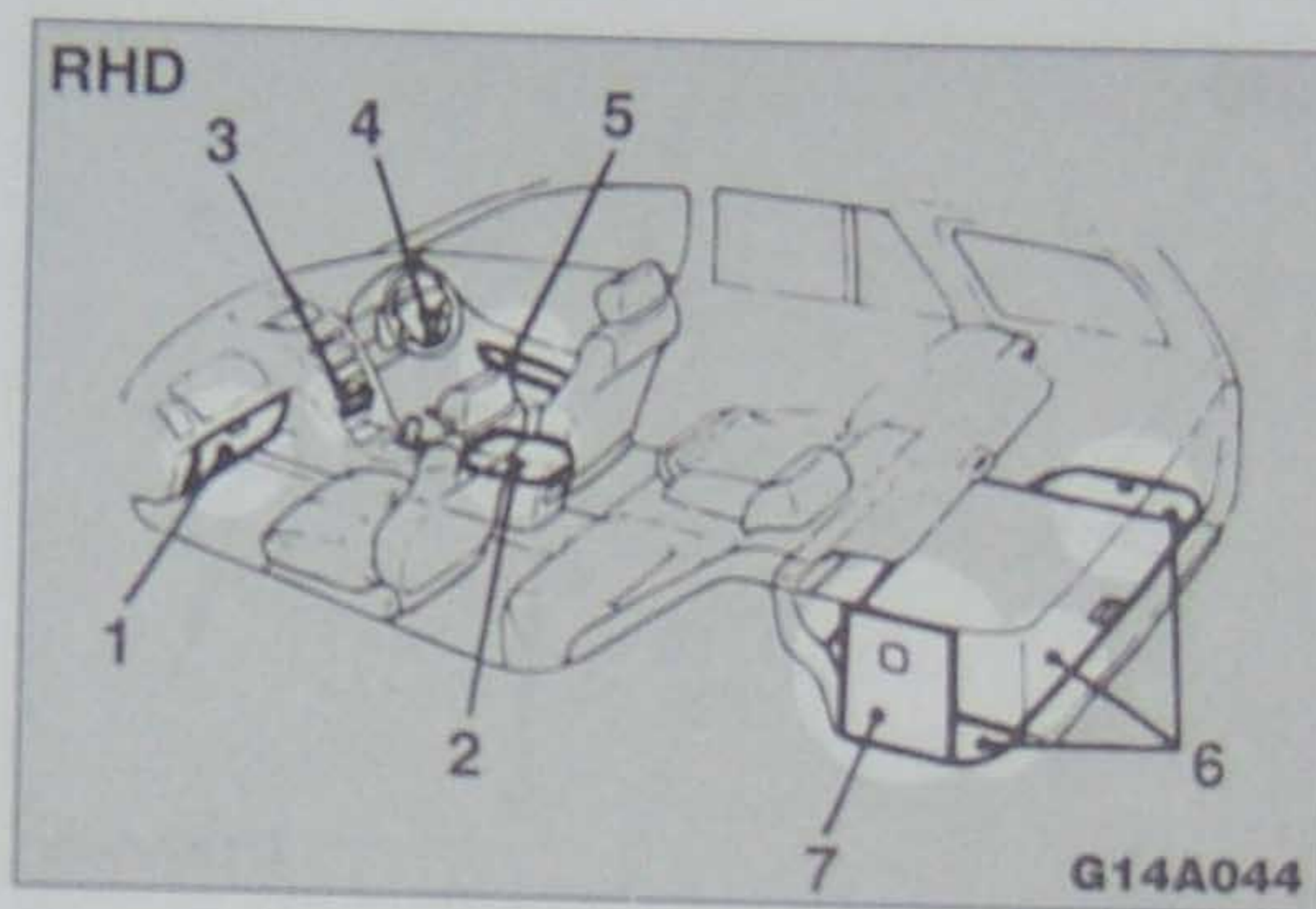
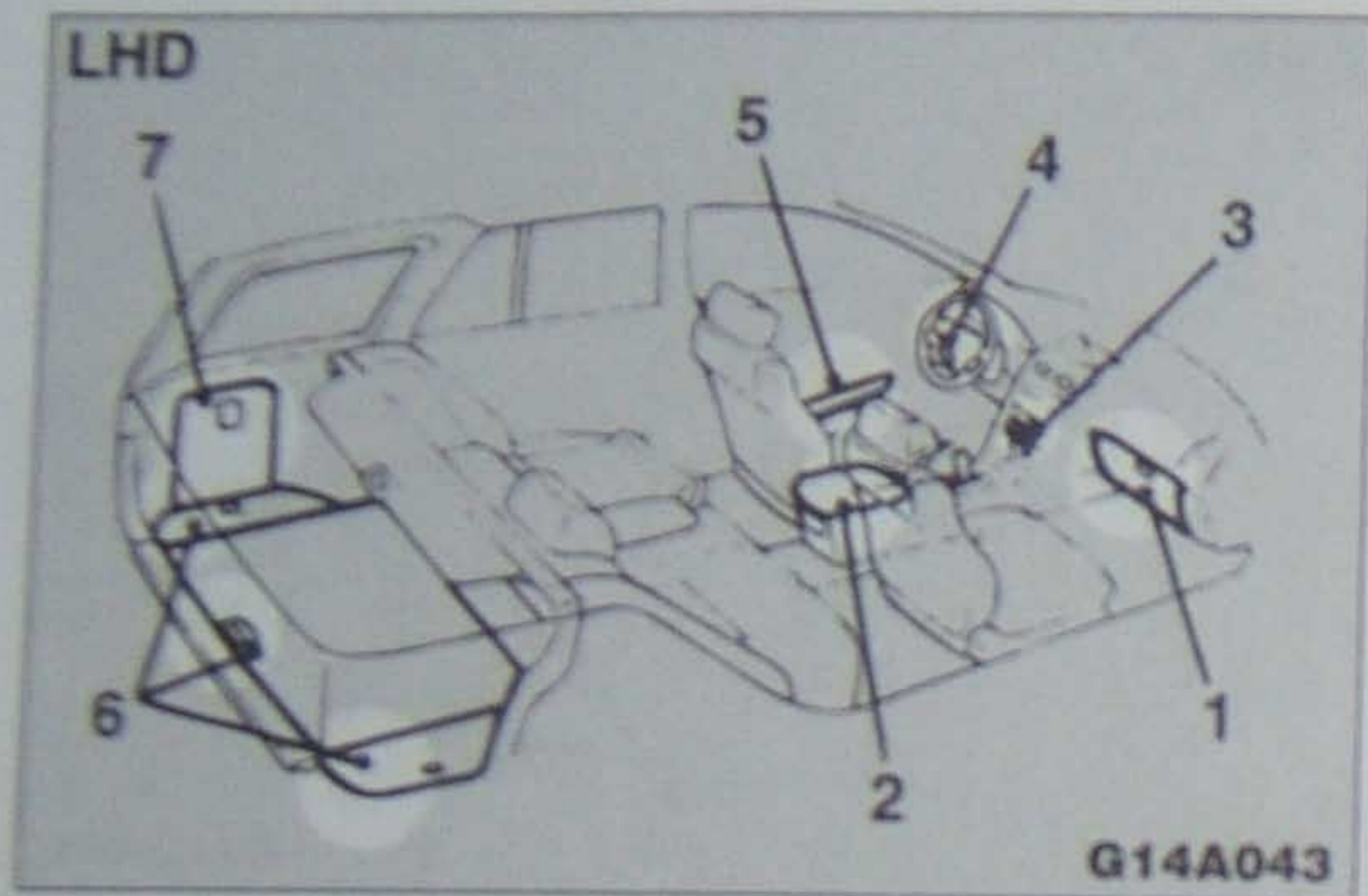
EG14AAD

Various small articles can be kept in here.

### Sedan

- 1 - Glove box
- 2 - Centre console box
- 3 - Sunglasses compartment
- 4 - Coin holder
- 5 - Door pocket
- 6 - Trunk tool boxes\*

## FOR PLEASANT DRIVING



### Wagon

- 1 - Glove box
- 2 - Centre console box
- 3 - Sunglasses compartment
- 4 - Coin holder
- 5 - Door pocket
- 6 - Cargo floor boxes
- 7 - Cargo side box

### Glove box

EG14B-H

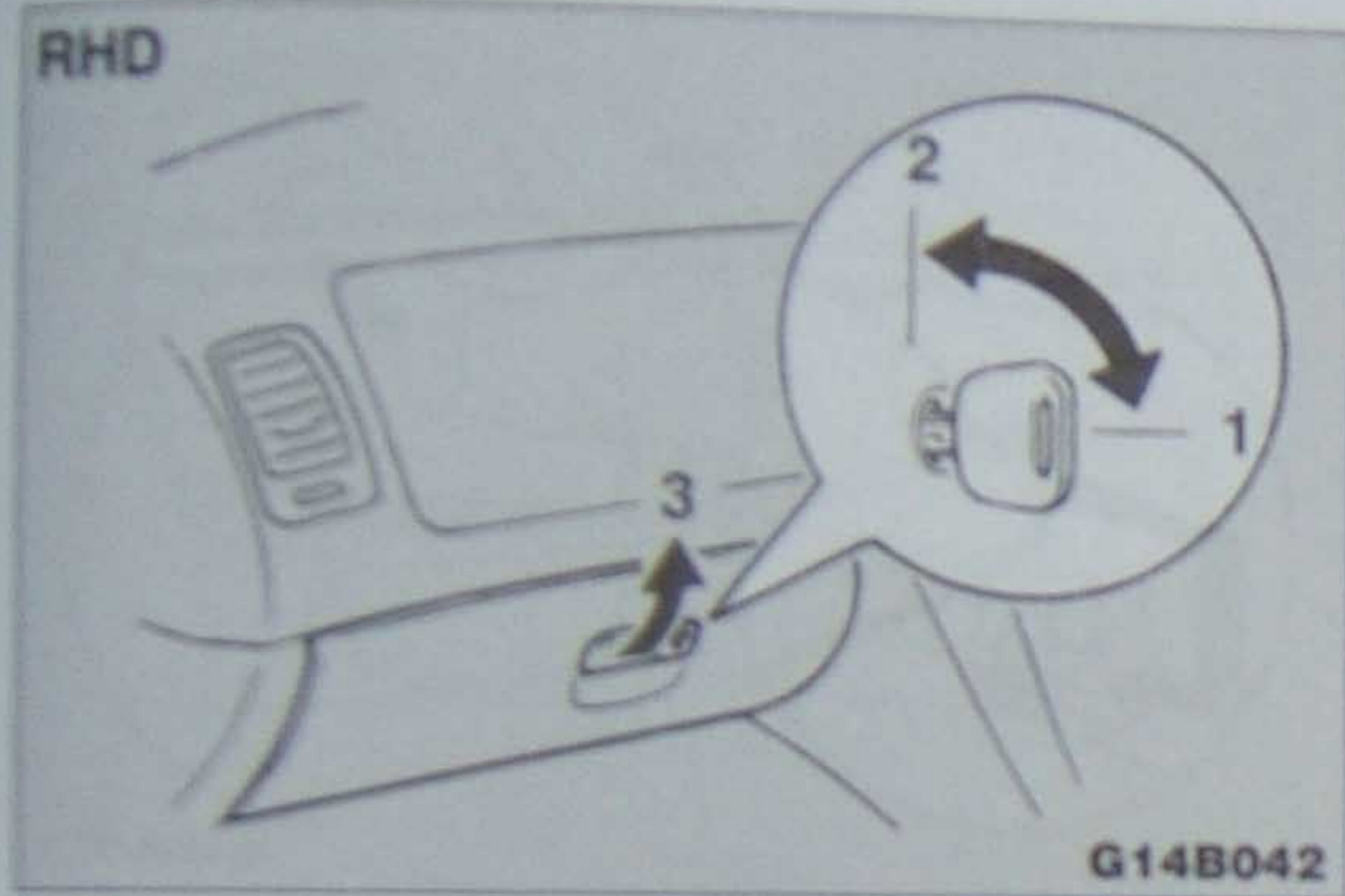
- 1 - To lock
- 2 - To unlock
- 3 - To open, pull the lever.

### NOTE

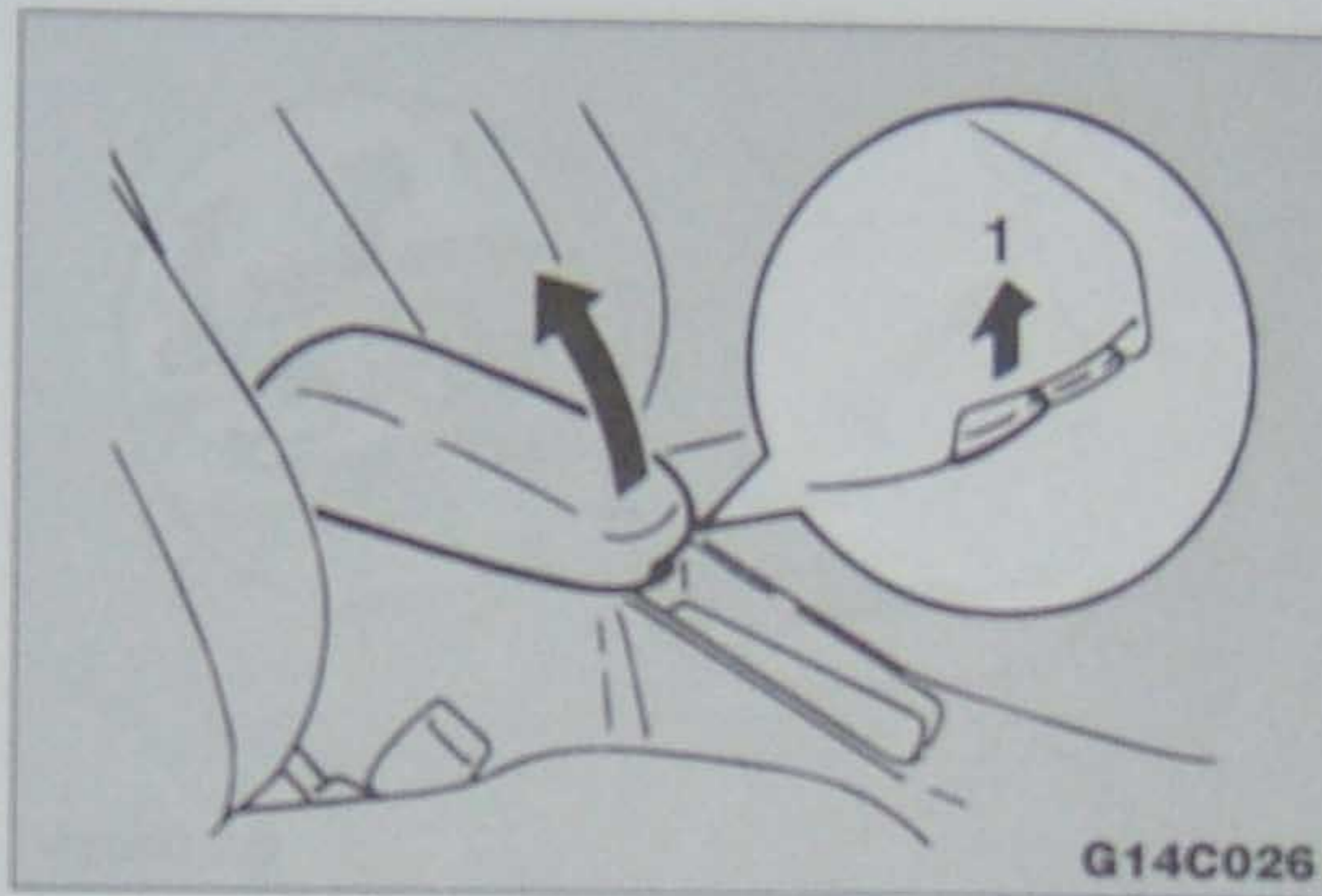
If the box is opened when the light switch is ON, the glove box lamp illuminates.



RHD



G14B042

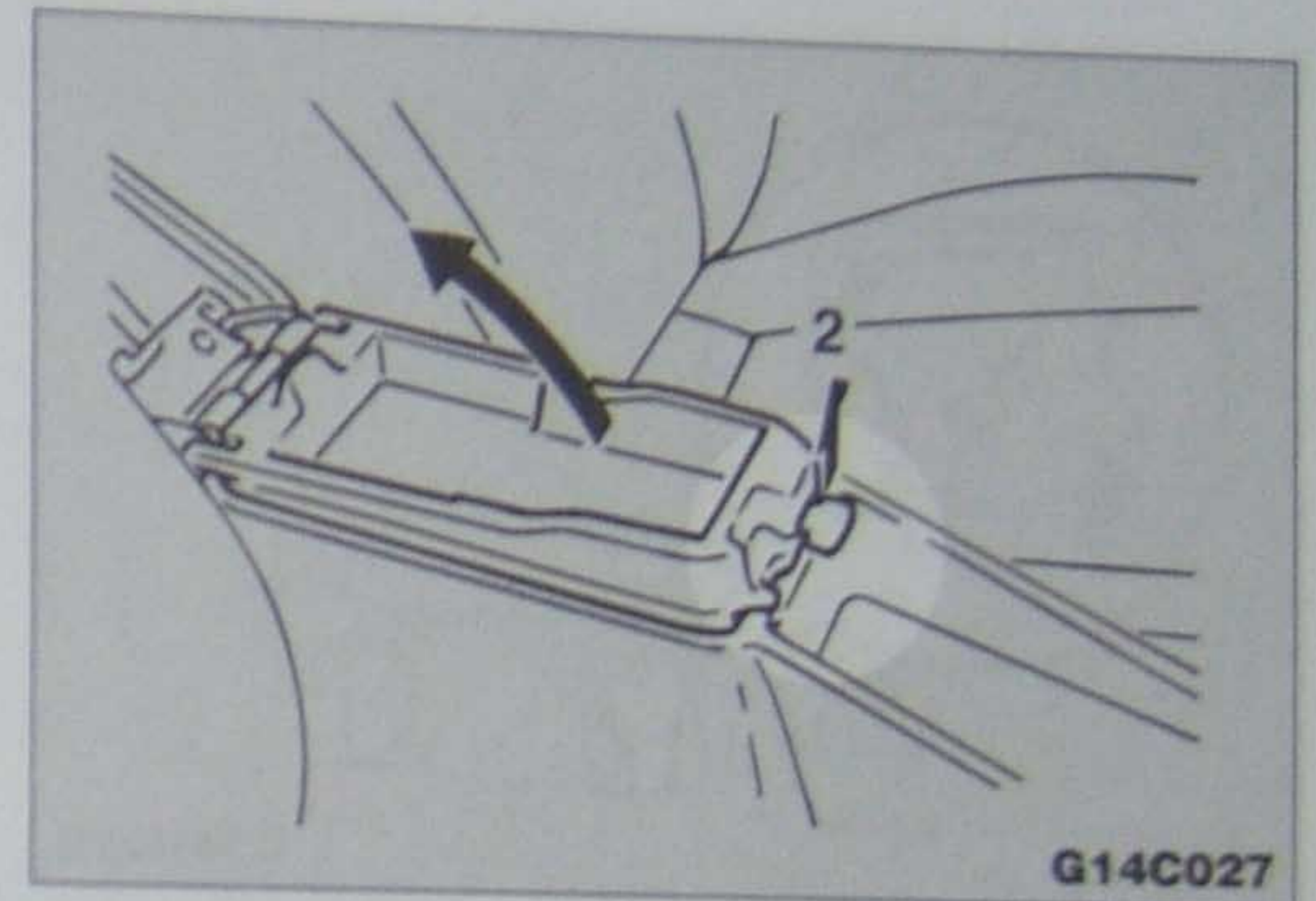


G14C026

**Centre console box**

EG14C-Q

- 1 - To open the upper box, lift the right release lever and raise the lid.



G14C027

- 2 - To open the lower box, lift the left release lever and raise the lid.

**NOTE**

If the lower box is opened when the light switch is ON, the centre console box lamp illuminates.

## FOR PLEASANT DRIVING



### Cup tray

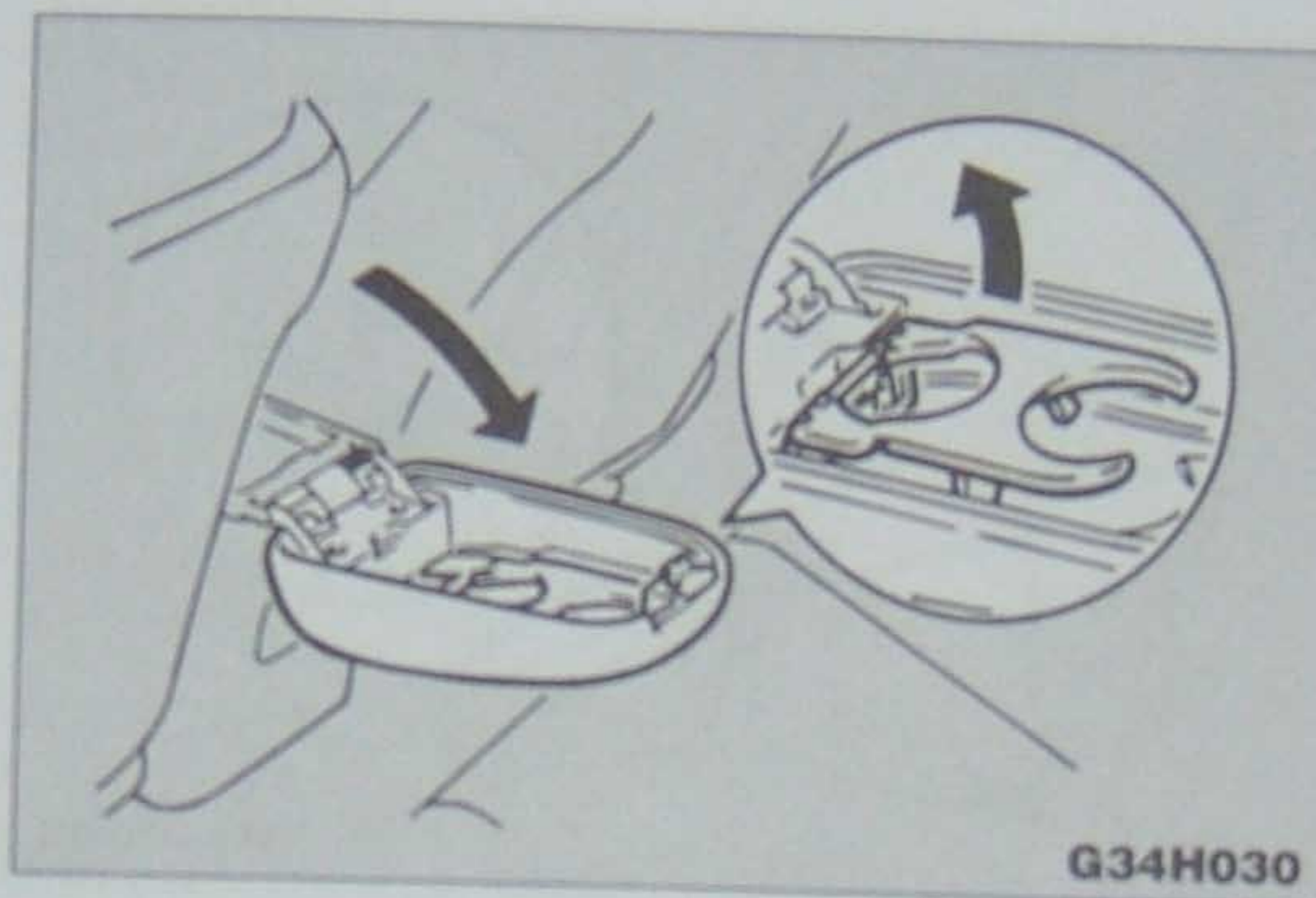
EG34H-T

#### Front

The cup tray is located in front of the centre console box. Push on the centre of the holder to use.

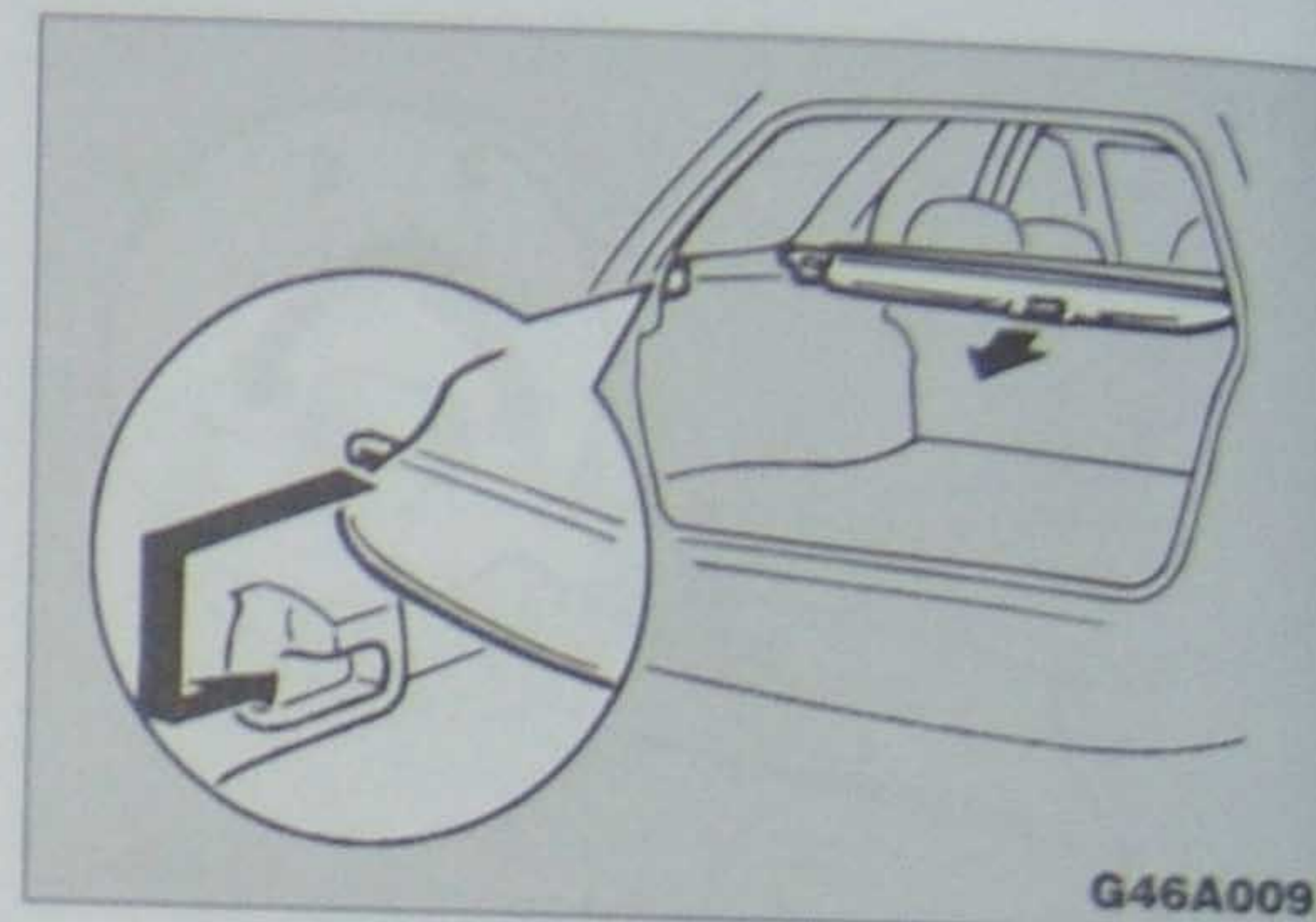
### **⚠ CAUTION**

Do not drink beverages while driving the vehicle; doing so could distract you and result in an accident.



### Rear

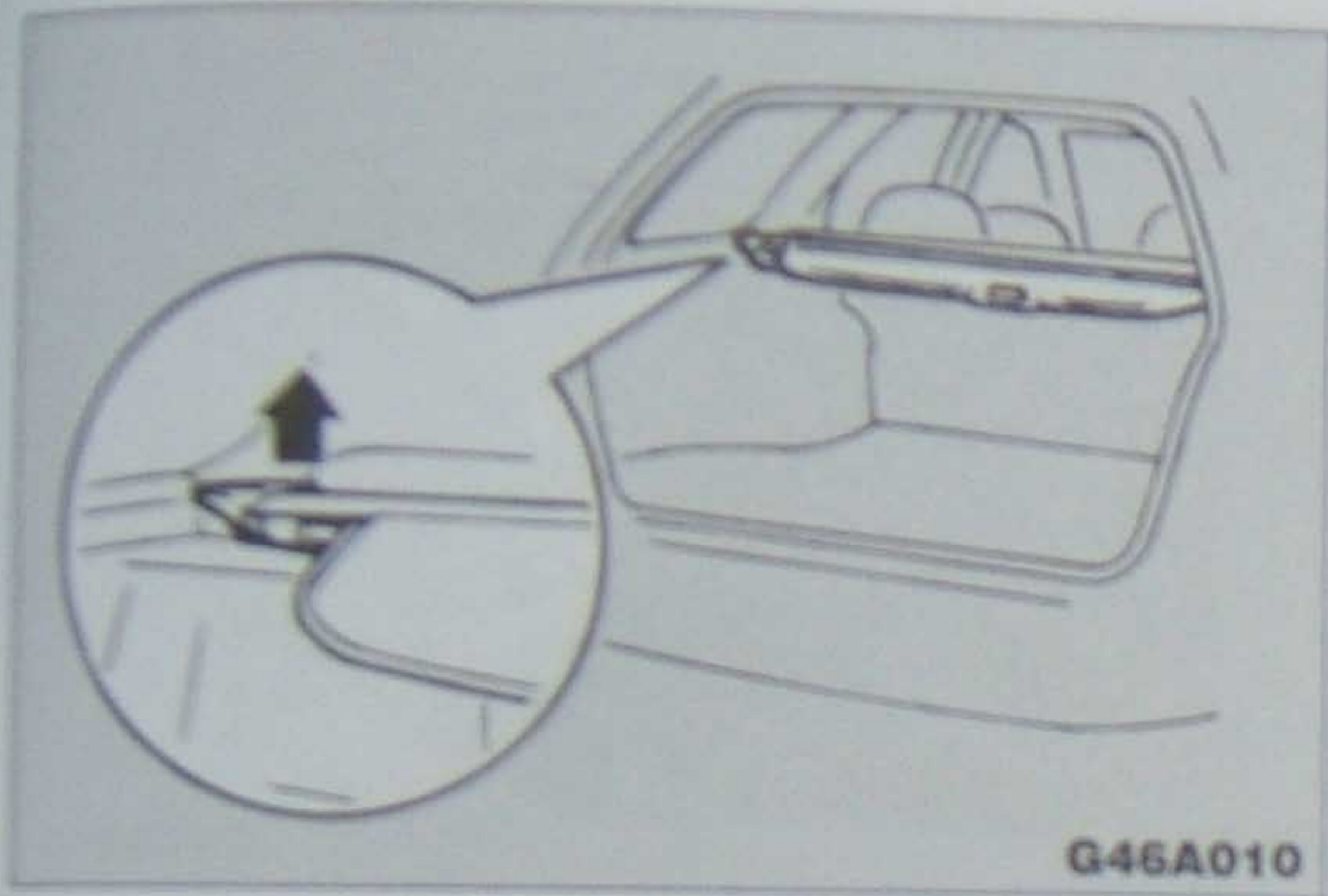
The tray is located behind the lid of centre console box. Pull open the lid rearward, and pull up the holder to use the tray. When not in use, close the lid.



### Tonneau cover (Wagon)

EG17B-Q

1. Draw out the cover retracted by spring and insert it in the mounting grooves.
2. Remove the cover from the mounting grooves, and the cover will be rolled back into the retracted position.

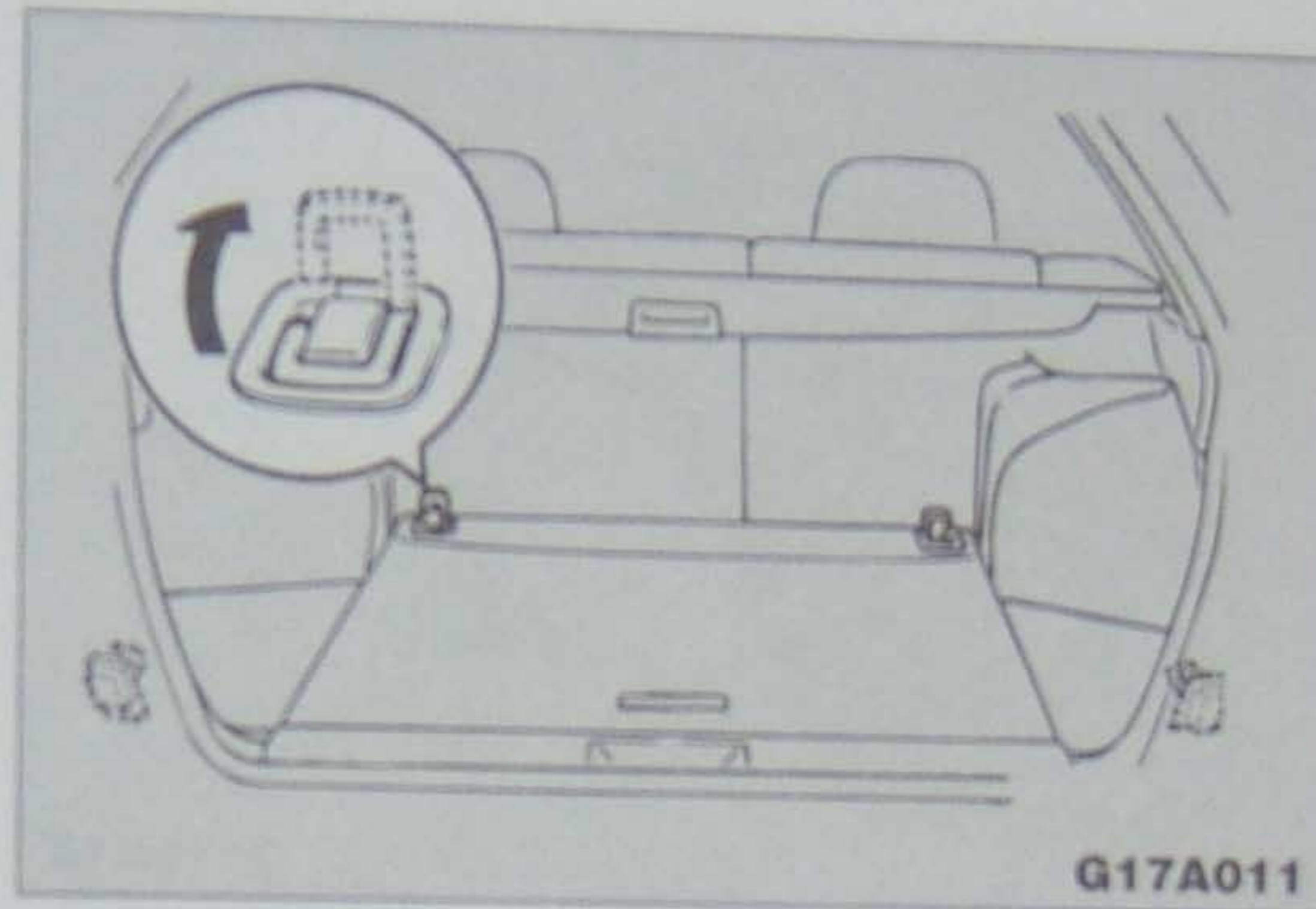


G46A010

3. To remove the cover, lift up the entire cover.

**NOTE**

Do not weight the tonneau cover with a piece of luggage.



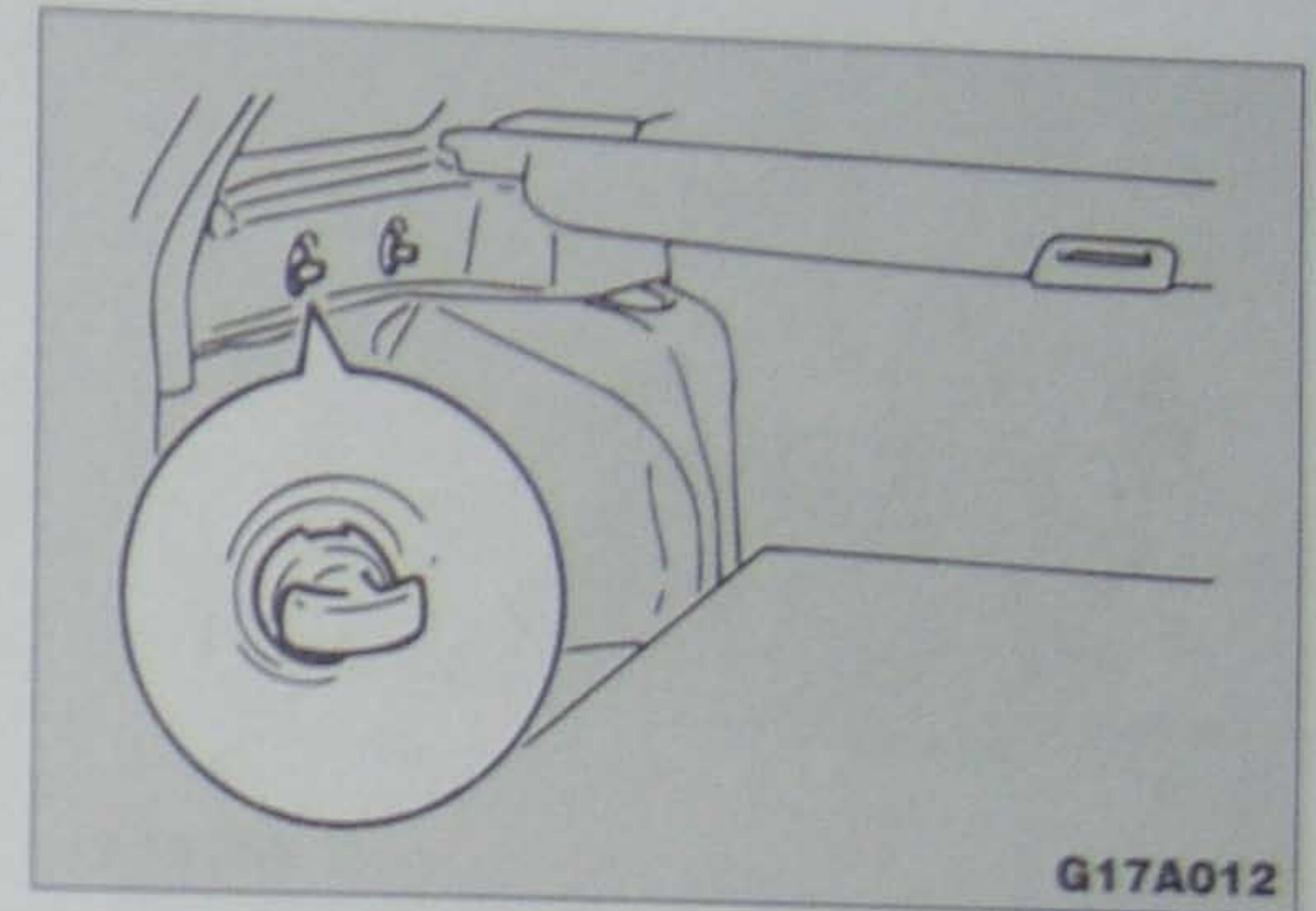
G17A011

**Cargo hooks (Wagon)**

EG17A-K

There are hooks on the floor and the side of the luggage compartment.

Use the hooks on the floor for securing the luggage.

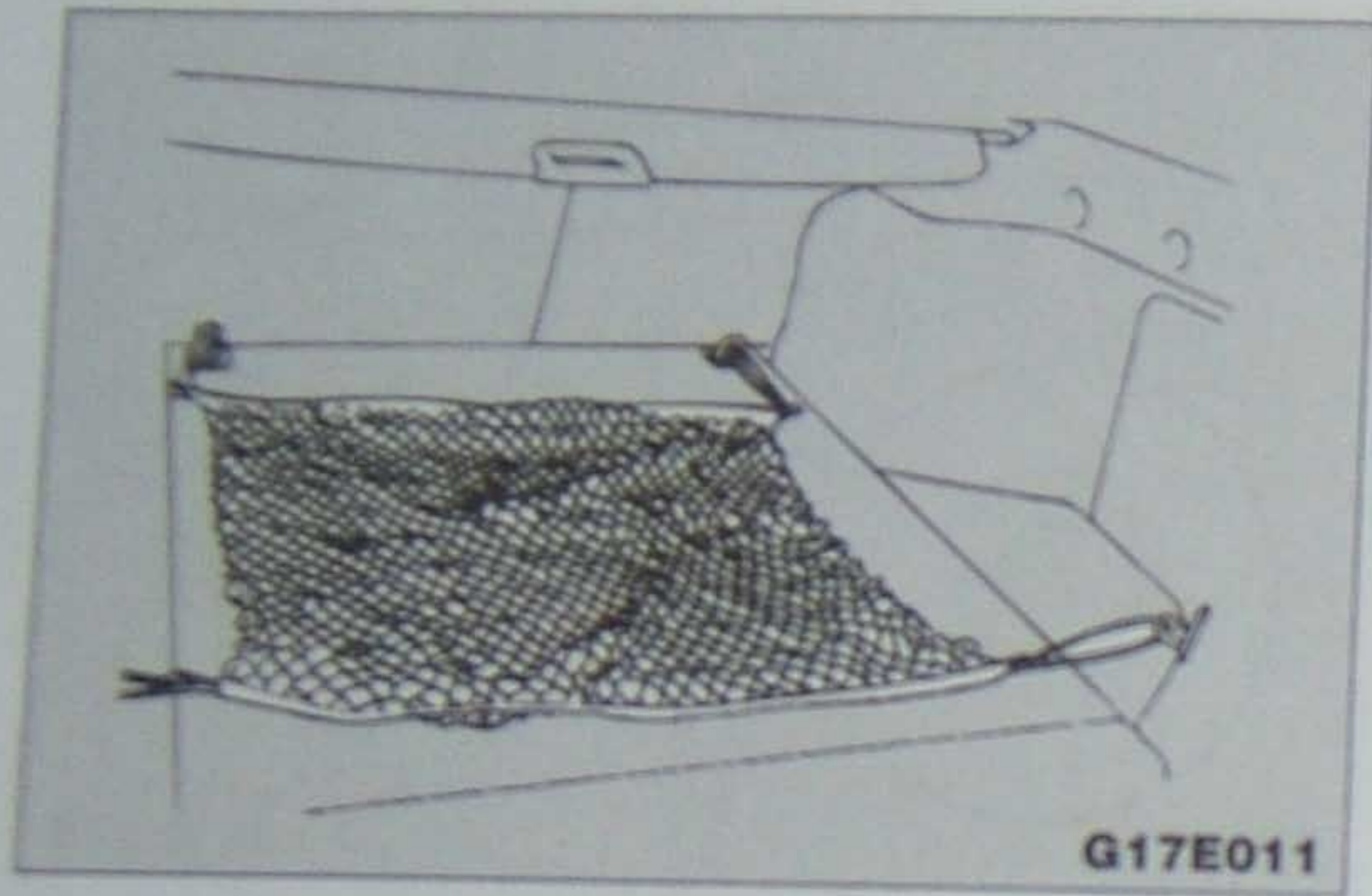


G17A012

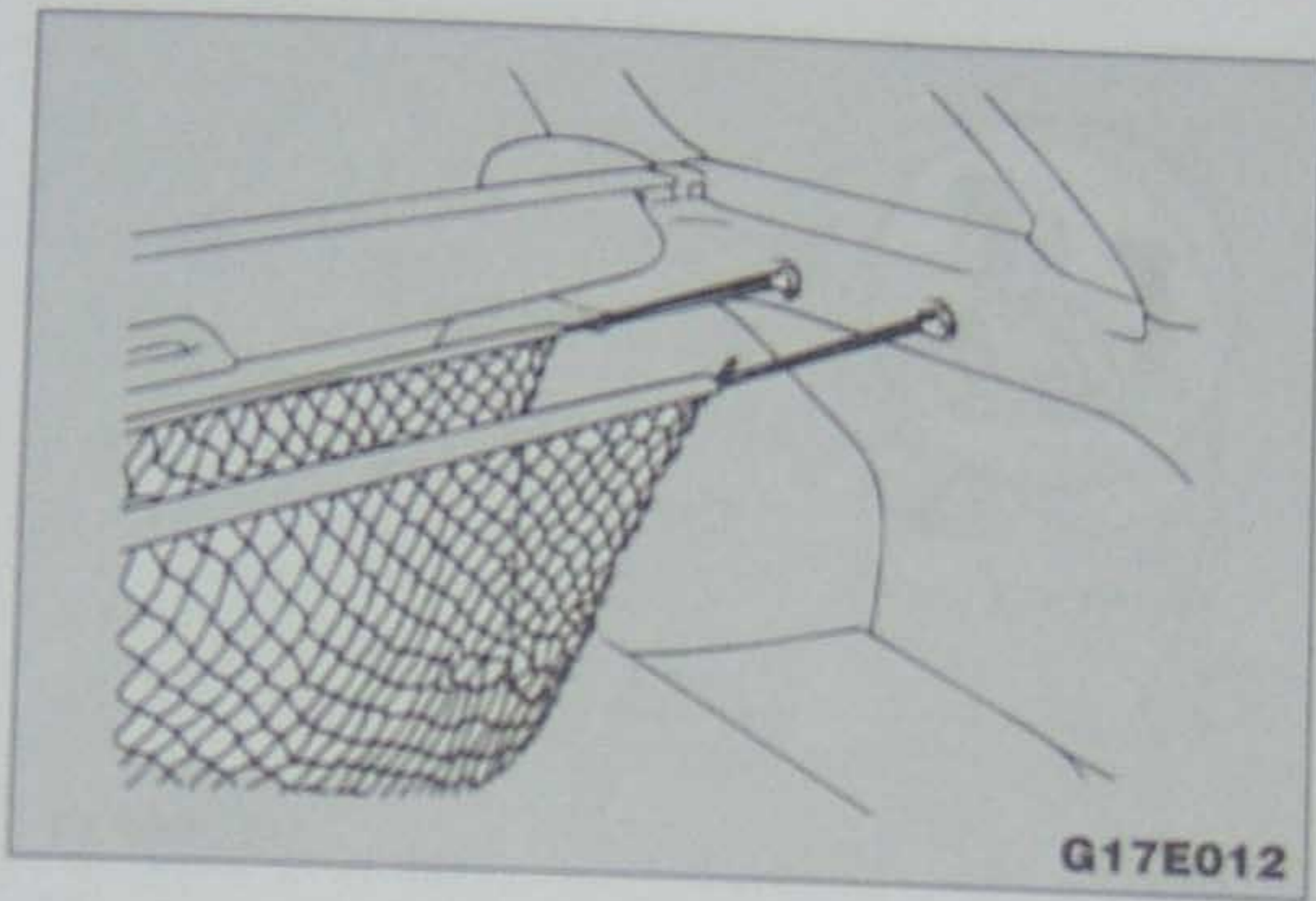
**NOTE**

The hooks on the side are used exclusively for the cargo net.

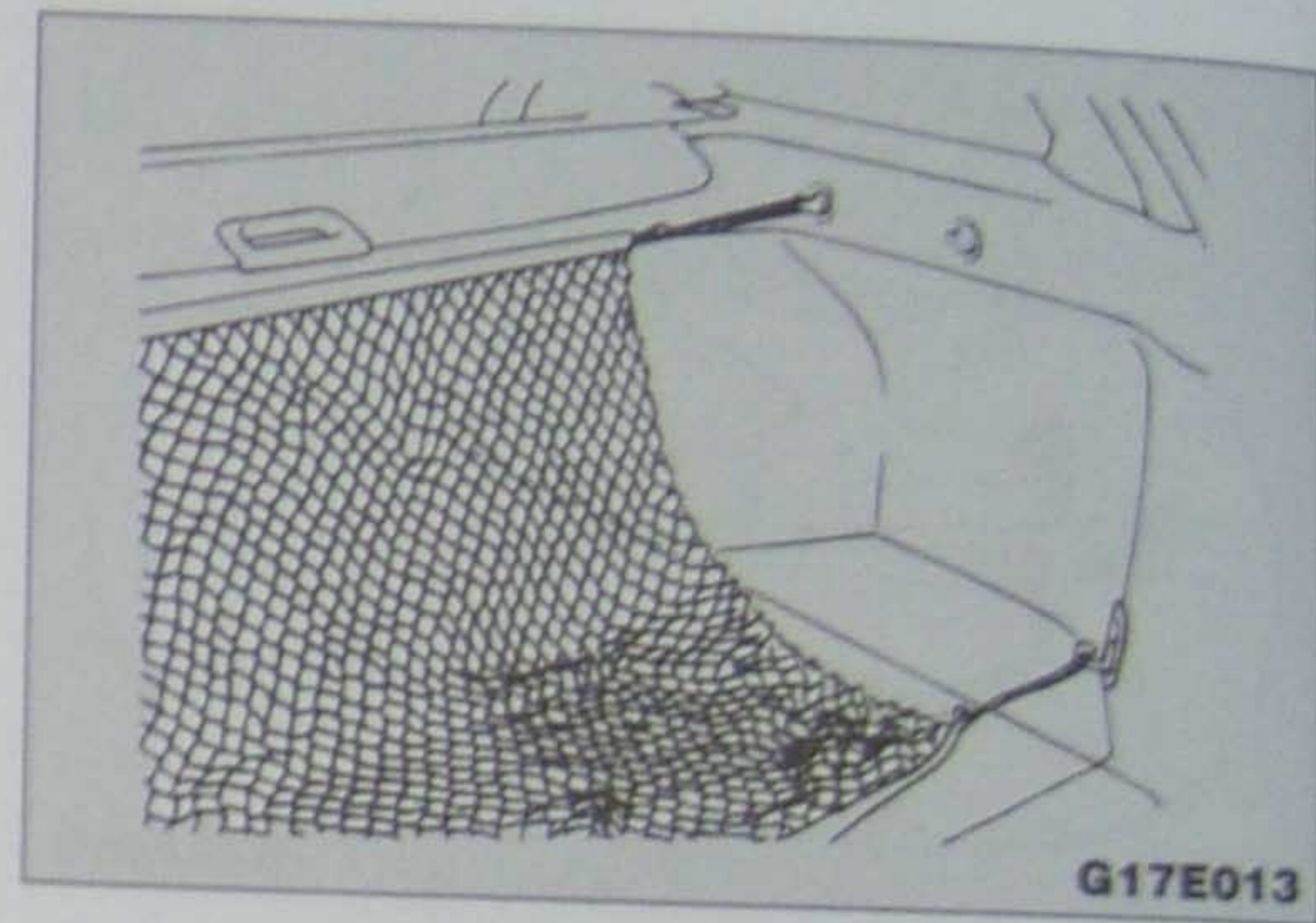
# FOR PLEASANT DRIVING



G17E011



G17E012

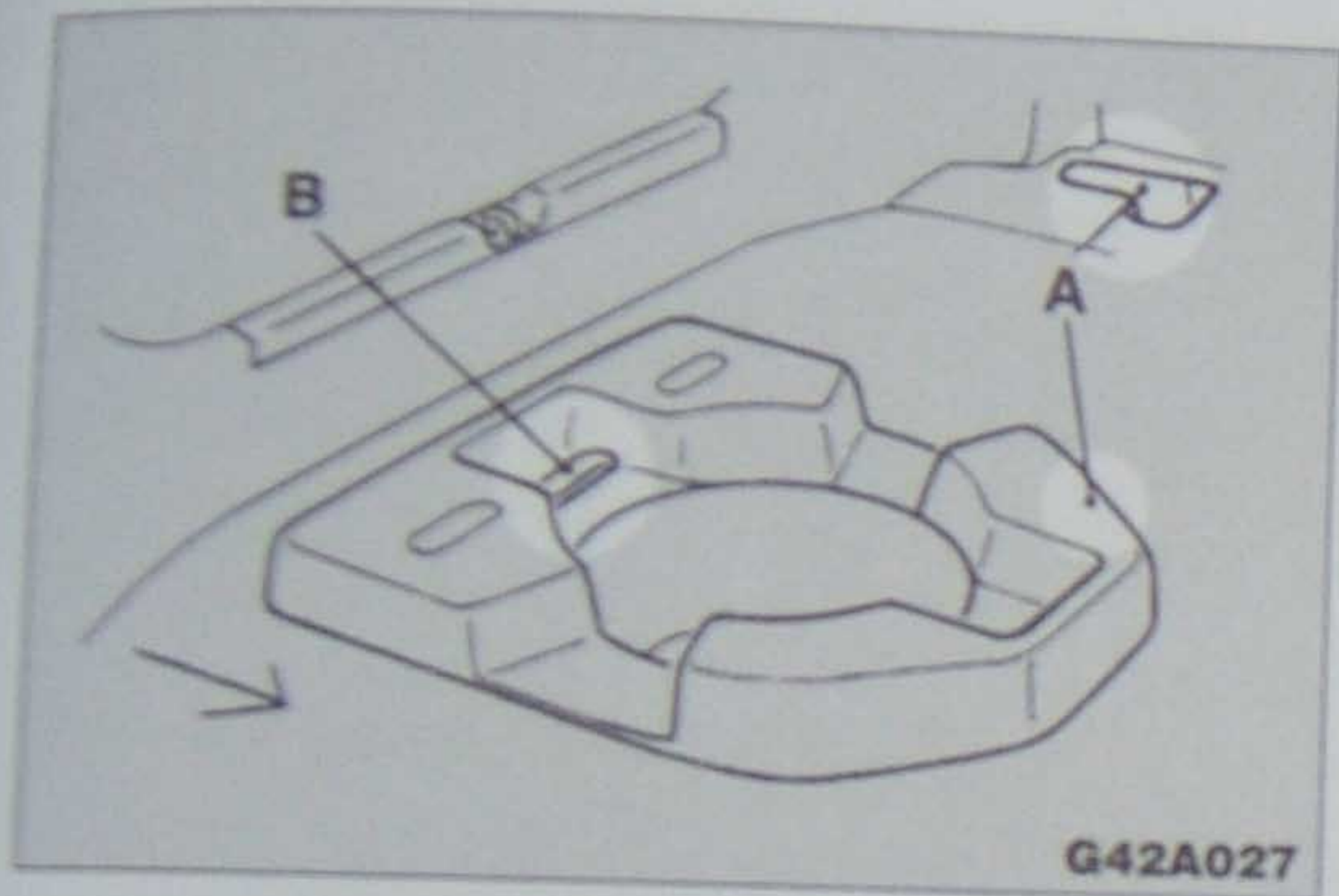


G17E013

## Cargo net (Wagon)

EG17E-H

To use, attach the net to the hooks according to the illustration.  
The cargo net is used to cover light articles in the luggage compartment to prevent them from tumbling.



G42A027

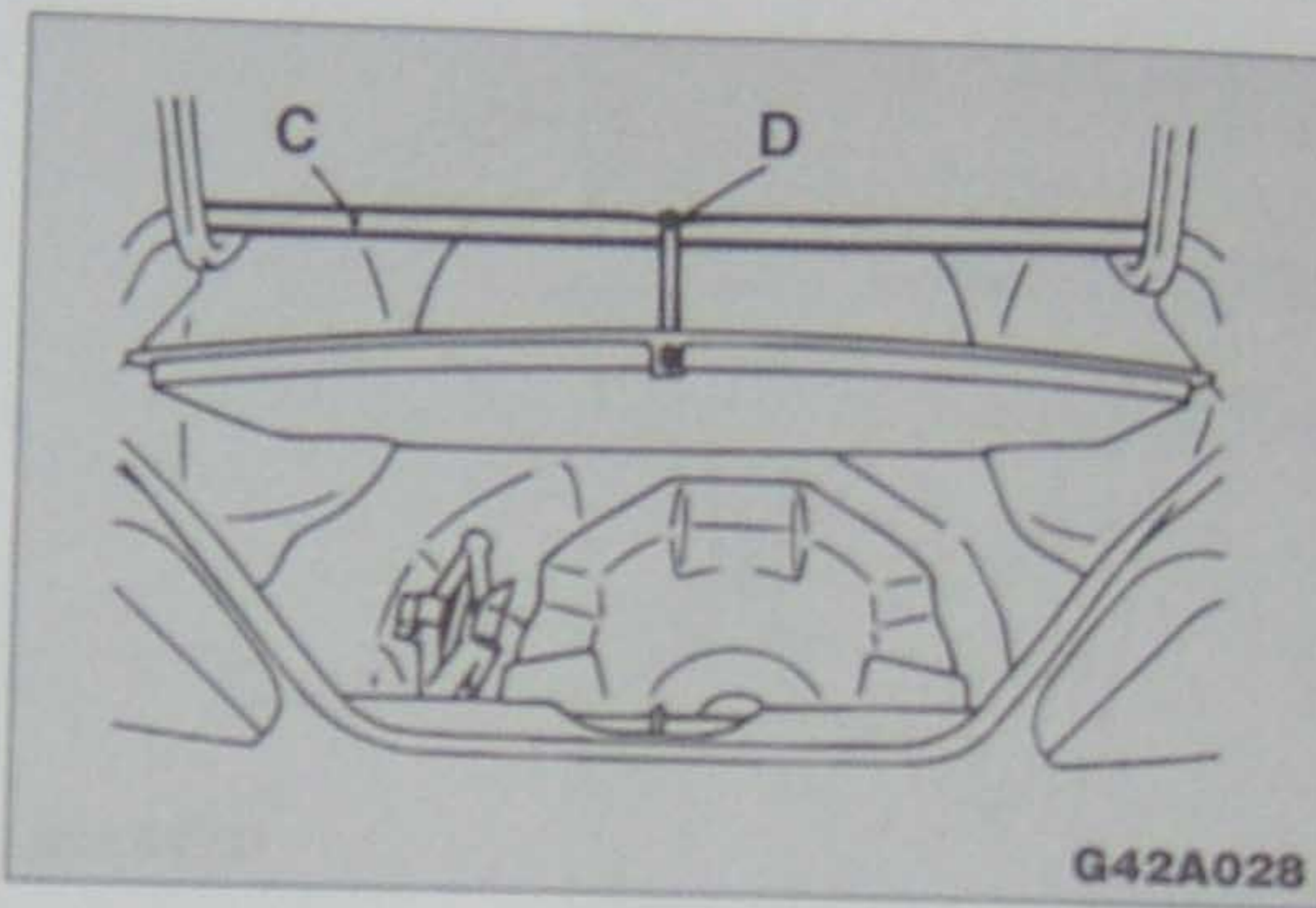
**Trunk tool boxes (Sedan)\***

EG42A-L

The boxes (A) are provided for keeping articles are located inside the luggage compartment.

The partition inside the boxes can be removed according to the size of the article to be kept there.

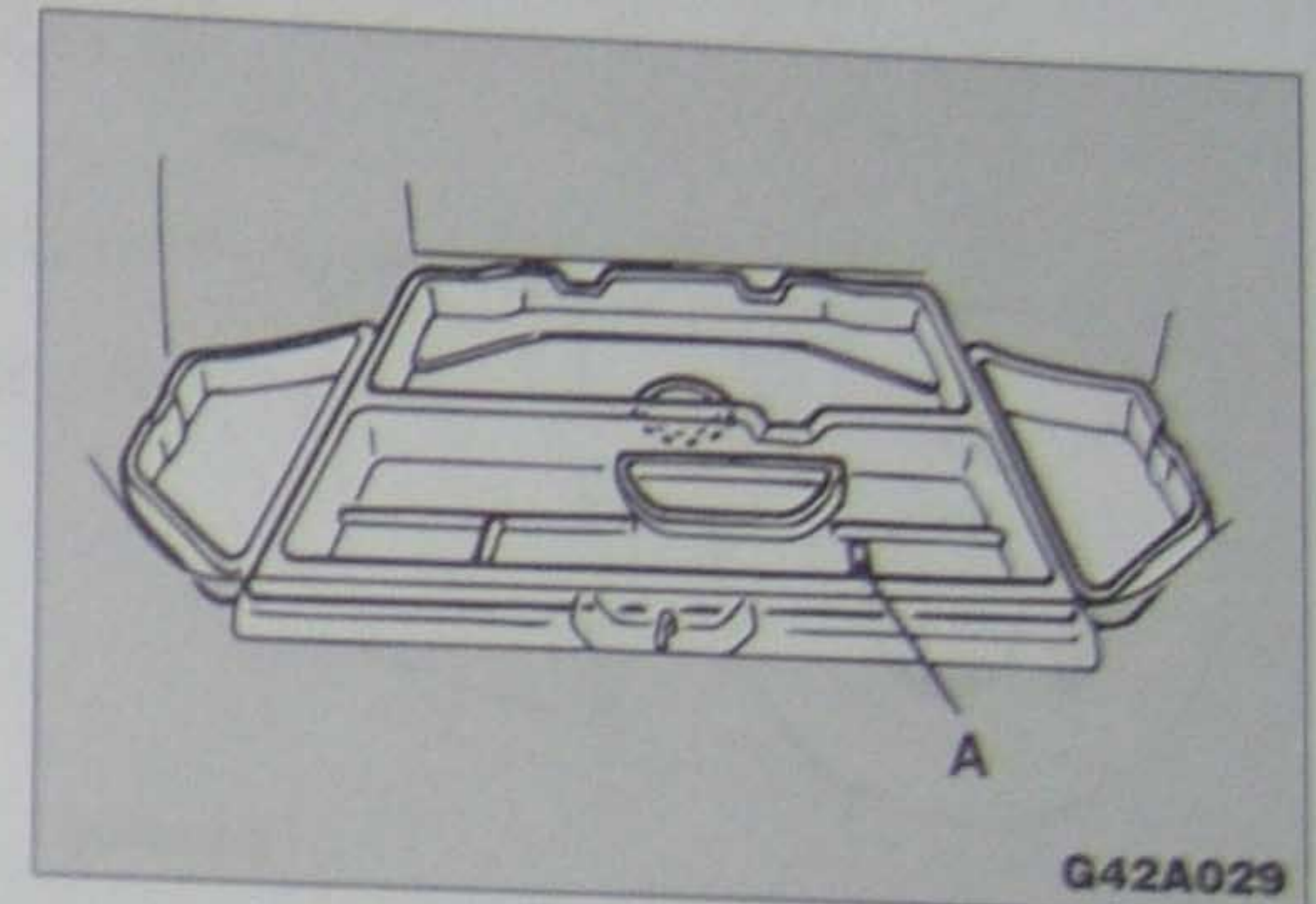
Rubber band (B) can be used to secure a warning triangle, for example.



G42A028

**NOTE**

Attach the hook (D) to the weather-strip (C). This allows the trunk floor board to be secured.



G42A029

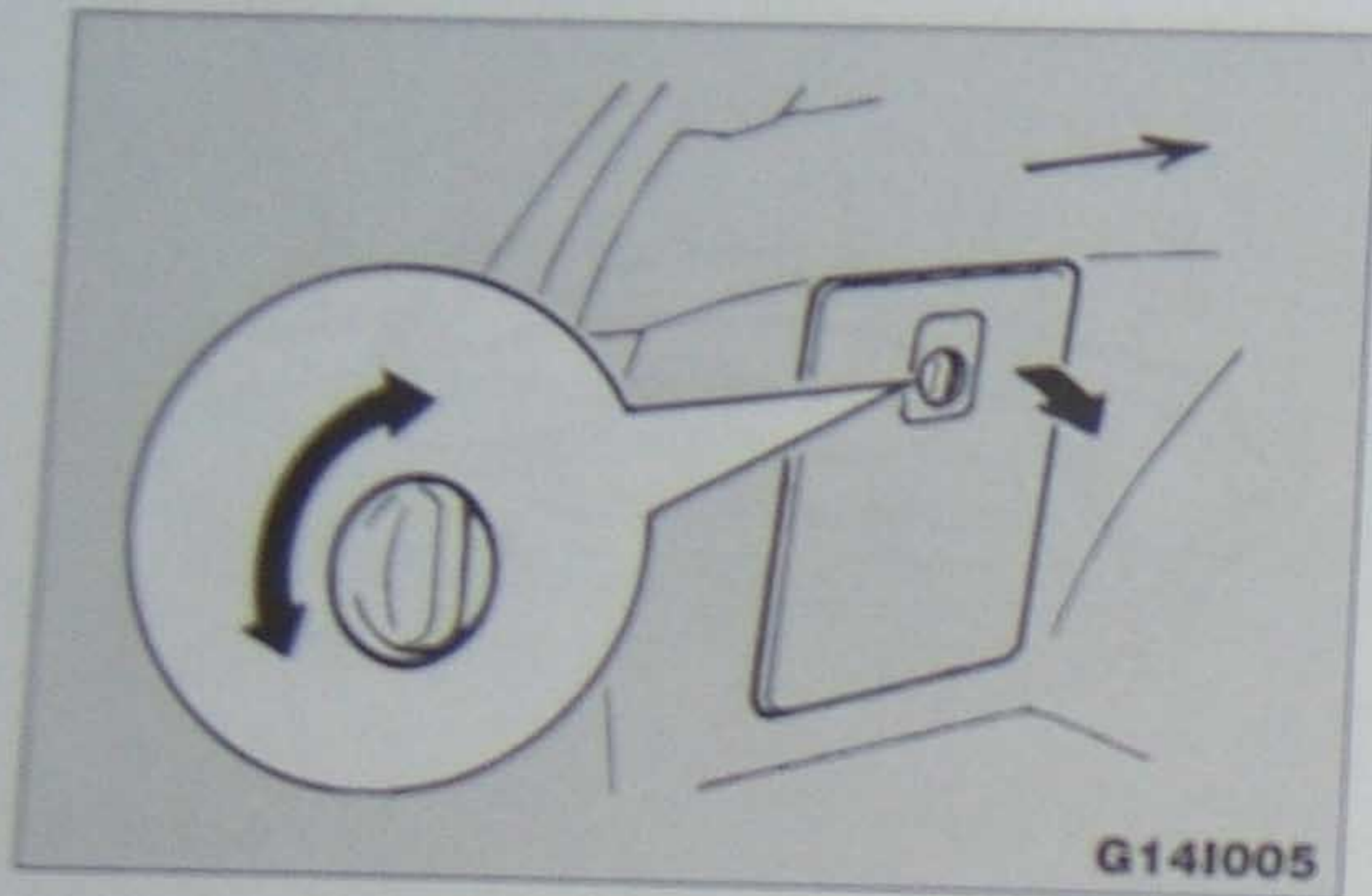
**Cargo floor boxes (Wagon)**

EG42A-M

The boxes are provided for keeping articles are located inside the luggage compartment.

The partition inside the boxes can be removed according to the size of the article to be kept there.

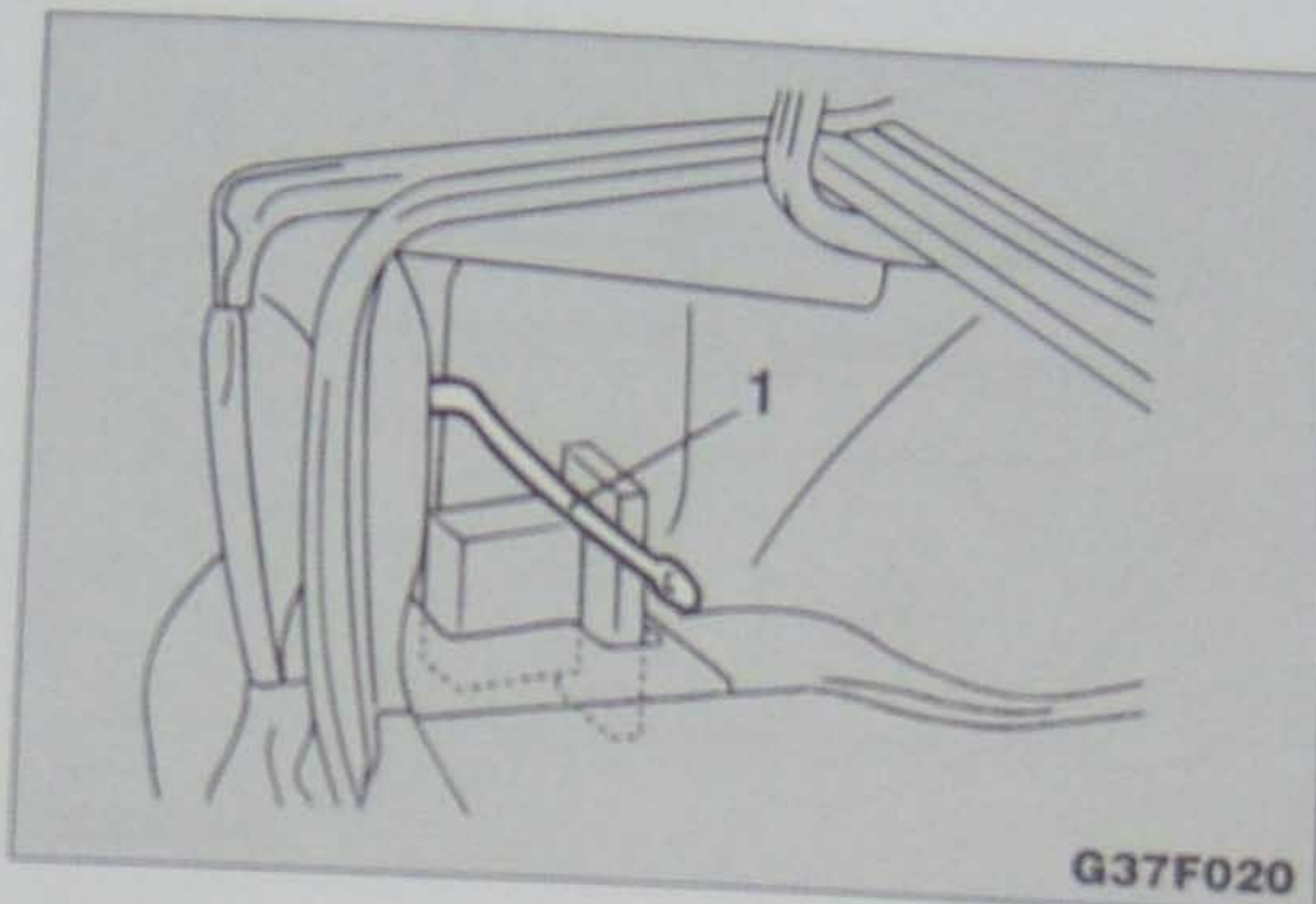
Rubber band (A) can be used to secure a warning triangle, for example.



**Cargo side box (Wagon)**

EG14I-E

The box is provided for keeping articles the left side of the luggage compartment.



**First-aid kit and warning triangle securing bands (Sedan)**

EG37F-P

The trunk side trim is provided with the securing bands for the first-aid kit and the warning triangle.

- 1 - Securing bands for the first-aid kit and the triangle.

## **Vehicle care**

Cleaning the interior of your vehicle.....	7-2
Cleaning the exterior of your vehicle.....	7-3

EK21A-Ab

In order to maintain the value of your vehicle, it is necessary to perform regular maintenance using the proper procedures. Always maintain your vehicle in compliance with any environmental pollution control regulations. Carefully select the materials used for washing, etc., to be sure that they do not contain corrosives; if in doubt, contact your authorized MITSUBISHI dealer for assistance in the selection of these materials.

## CAUTION

Cleaning products can be dangerous. Some are poisonous. Others can burst into flame if you strike a match or drop them on a hot part of the vehicle. Some are dangerous if you breathe their fumes in a closed space. When you use anything in a container to clean your vehicle, always follow the instructions. And always open your vehicle doors or windows when you're cleaning the inside. Never use the following to clean your vehicle:

- Gasoline
- Paint Thinner
- Benzine
- Turpentine
- Naphtha
- Lacquer Thinner
- Carbon Tetrachloride
- Nail Polish Remover
- Acetone

These are all dangerous, and can damage your vehicle.

## Cleaning the interior of your vehicle

EK23A-Aa

After cleaning the inside of your vehicle with water, cleaner or similar, wipe and dry in the shady, well-ventilated area.

### NOTE

Always read the instructions on the cleaner label.

## Plastic, vinyl leather, fabric and flocked parts

EK24A-Aa

1. Gently wipe off with gauze or other soft cloth soaked with a 3% aqueous solution of neutral detergent.
2. Dip cloth in fresh water and wring out well. Using this cloth, wipe off the detergent thoroughly.

## Upholstery

EK25A-Aa

1. To maintain the value of your new vehicle, handle the upholstery carefully and keep the interior clean. Use a vacuum cleaner and brush to clean the seats. If stained, vinyl and synthetic leather should be cleaned with an appropriate cleaner, and cloth fabrics can be cleaned with either up-



holstery cleaner or a 3% solution of neutral detergent in lukewarm water.

2. Clean the carpeting with a vacuum cleaner and remove any stains with carpet cleaner. Oil and grease can be removed by lightly dabbing with a clean colourfast cloth and stain remover.

## Genuine leather\*

EK27A-A

1. Lightly wipe off with gauze or other soft cloth soaked with a 5% aqueous solution of neutral detergent for wool.
2. Dip cloth in fresh water and wring it out well. Using this cloth, wipe off the detergent thoroughly.
3. Apply leather protecting agent to the genuine leather surface.

### NOTE

- (1) If genuine leather is wet with water or is washed in water, wipe off water as quickly as possible with a dry, soft cloth.
- (2) Slight stains on genuine leather may be removed with leather cleaner as well.
- (3) The genuine leather surface may be damaged if a nylon brush or synthetic fibre is rubbed hard against it.

- (4) Organic solvents such as benzine, alcohol and gasoline, acid or alkaline solvents may discolor the genuine leather surface. Be sure to use neutral detergents.
- (5) Dirty genuine leather seat may mildew. Be very careful about oil stains and remove them earlier.
- (6) The genuine leather surface may harden and shrink if it is exposed to direct rays of the sun for long hours. When your vehicle is parked, place it in the shade as much as possible.
- (7) When the temperature of the vehicle interior rises in summer, vinyl products left on the genuine leather seat may deteriorate and stick to the seat.

## Cleaning the exterior of your vehicle

EK28A-Ae

If the following is left on your vehicle, it may cause corrosion, discoloration and stains, wash the vehicle as soon as possible.

- Seawater, anti-freeze for road use.
- Soot and dust, iron powder from factories, chemical substance (acids, alkalis, coal-tar, etc.).
- Droppings from birds, carcasses of insects, tree sap, etc.

## Washing

EK22A-V

Chemicals contained in the dirt and dust picked up from the road surface can damage the paint coat and body of your vehicle if left in prolonged contact.

Frequent washing and waxing is the best way to protect your vehicle from this damage. This will also be effective in protecting it from environmental elements such as rain, snow, salt air, etc.

Do not wash the vehicle in direct sunlight. Park the vehicle in the shade and spray it with water to remove dust. Next, using an ample amount of clean water and a car washing brush or sponge, wash the vehicle from top to bottom.

Use a mild car washing soap if necessary. Rinse thoroughly and wipe dry with a soft cloth. After washing the vehicle, carefully clean the joints and flanges of the doors, hood, etc., where dirt is likely to remain.

### CAUTION

- (1) When washing the under side of your vehicle, wear a pair of rubber gloves in order to protect your hands.

- (2) Refrain from using a car wash as its brushes may scratch the paint surface, causing it to lose its gloss.

Scratches will be especially visible on darker coloured vehicles.

- (3) Never spray or splash water on the electrical components in the engine compartment, as this may adversely affect engine starting.

Exercise caution also when washing the underbody; be careful not to spray water into the engine compartment.

- (4) Some types of hot water washing equipment apply high pressure and heat to the vehicle. They may cause heat distortion and damage to the vehicle resin parts and may result in flooding of the vehicle interior. Therefore; observe the following.

- Maintain a good distance of approx. 40 cm or more between the vehicle body and the washing nozzle.
- When washing around the door glass, hold the nozzle at a distance of more than 50 cm and at right angles to the glass surface.

- (5) Before washing a vehicle equipped with a roof rail in an automatic car wash, consult a car wash attendant about possible damage.

Ask if their type of car wash will catch the roof rail and thereby damage your vehicle.

### During cold weather

The salt and other chemicals spread on the roads in some areas in winter can have a harmful effect on the vehicle body. You should therefore wash the vehicle as often as possible in accordance with our care-instructions. It is recommended to have a preservative applied and the underfloor protection checked at an authorized MITSUBISHI dealer before and after the cold weather season.

After washing your vehicle, wipe off all waterdrops from the rubber parts around the doors to prevent the doors from freezing.

### NOTE

To prevent freezing of the weatherstripping on the doors, hood, etc., they should be treated with silicone spray.

## Waxing

EK33A-Bb

Waxing the vehicle will help prevent the adherence of dust and road chemicals to the paintwork. Apply a wax solution after washing the vehicle, or at least once every three months to assist displacing of water. Do not wax your vehicle in direct sunlight. You should wax after the surfaces have cooled.

### CAUTION

- (1) Waxes containing high abrasive compounds should not be used. Such waxes remove rust and stain effectively from the paintwork but they are harmful to the lustre of the painted surface. Further, they are harmful to glossy surfaces such as grille, garnish, mouldings, etc.
- (2) Do not use petrol or paint thinner to remove road tar or other contamination to the painted surface.
- (3) Do not apply wax on the areas having black mat coating as it can cause uneven discoloration, patches, blurs, etc. If stained with wax, immediately wipe off with a piece of soft cloth and warm water.

(4) Be careful when waxing the area around the sunroof opening, not to put any wax on the weatherstrip (black rubber). If stained with wax, the weatherstrip cannot maintain a weatherproof seal with the sunroof.

## Polishing

EK04A-Aa

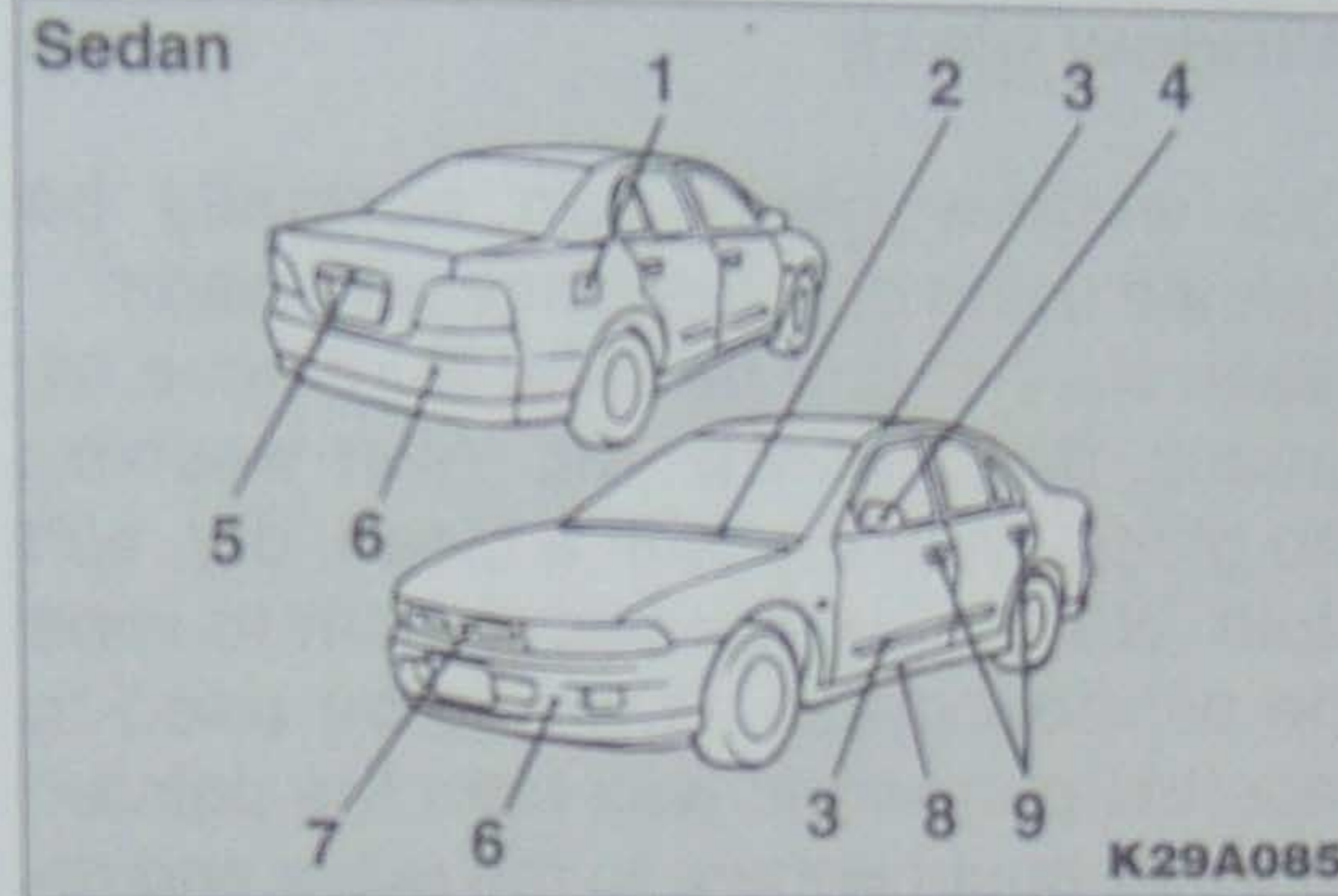
The vehicle should only be polished if the paintwork has become stained or lost its lustre. Mat-finish parts and plastic bumpers must not be polished, polishing these parts will stain them or damage their finish.

## Damaged paint

EK08A-Ac

Small cracks and scratches in the paint coat should be touched up as soon as possible with MITSUBISHI touch-up paint to prevent corrosion.

Check body areas facing the road or the tyres carefully for damage to the paint coat caused by flying stones, etc. The paint code number for your vehicle can be found on the vehicle information code plate in the engine compartment.



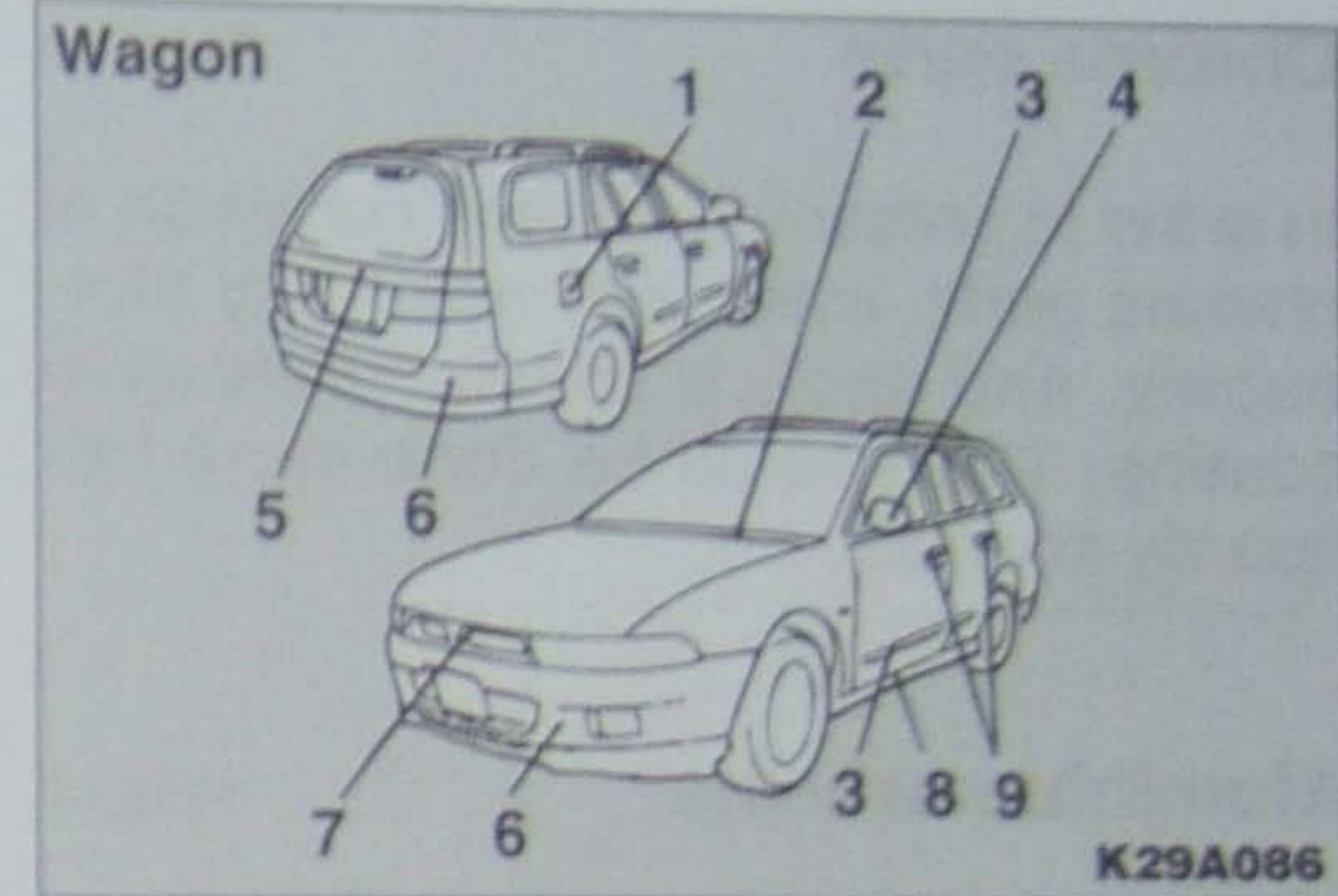
## Servicing of plastic parts

EK29AAL

- 1 - Fuel filler
- 2 - Front deck garnish
- 3 - Moulding
- 4 - Door mirrors
- 5 - Licence plate lamp garnish
- 6 - Bumper
- 7 - Grille
- 8 - Side air dam
- 9 - Door handles

Use a sponge or chamois leather.

If a car wax adheres on a gray or black rough surface of the bumper or moulding, the surface becomes whitish. In such a case, wipe it off using lukewarm water and soft cloth or chamois leather.



## ⚠ CAUTION

- (1) Do not use a scrubbing brush or other hard tools as they may damage the plastic part surface.
- (2) Do not use wax containing compound (polishing powder) which may damage the plastic part surface.
- (3) Do not bring the plastic parts into contact with brake fluids, engine oils, greases, thinner for painting, and sulphuric acid (battery electrolyte) which may stain, crack or discolour the plastic parts.  
If they touch the plastic part, wipe them up with soft cloth, chamois or the like and an aqueous solution of neutral detergent.

## Chrome parts

EK06A-Aa

In order to prevent spots and corrosion of chrome parts, wash with water, dry thoroughly, and apply a special protective coating. This should be done more frequently in winter.

## Aluminium wheels\*

EK35A-F

A protective coating is provided over the aluminium type wheels.

Clean aluminium wheels with a cleaner designed for use on aluminium and apply an appropriate protection agent.

### NOTE

- (1) When cleaning aluminium type wheels, do not use abrasive cleaners. And wheels exposed to sea water or road chemicals should be cleaned as soon as possible.
- (2) Brushes may damage the aluminium wheel surface. Always use a sponge, chamois leather, etc.
- (3) Do not apply hot water directly from the steam cleaner or similar to the wheel surface.

## Window glass

EK10A-Ca

The window glass can normally be cleaned using only a sponge and water. Glass cleaner can be used to remove oil, grease, dead insects, etc. After washing the glass, wipe dry with a clean, dry, soft cloth. Never use the same cloth to wipe the window glass as would be used to wipe the paintwork; wax from the painted surfaces could adhere to the glass and reduce its transparency and visibility.

### NOTE

To clean the inside of the rear window, always use a soft cloth and wipe the window glass along the demister heater element so as not to cause damage.

## Wiper blades

EK11A-A

Use a soft cloth and glass cleaner to remove grease, dead insects, etc., from the wiper blades. Replace the wiper blades when they no longer wipe properly.

## Cleaning the sunroof\*

EK30A-Ab

Clean the inside of the sunroof with a soft cloth. Hard deposits should be wiped away with a cloth dipped in warm, neutral detergent solution. Wipe away the solution with a sponge dipped in fresh water.

### NOTE

The surface treatment on the inside of the glass may be removed if hard cloth or organic solvent (benzine, thinner, etc.) is used.

## Chassis and underbody protection

EK12A-Jb

Your vehicle's underbody has been treated at the factory in order to protect it from rust and corrosion. Some areas have been injected with anti-corrosion agents and wax.

The effectiveness of these measures, however, will be reduced by flying stones, road chemicals, etc., as the vehicle is driven. You should take your vehicle to your authorized MITSUBISHI dealer every 12 months to have body sheet metal inspected, and it is recommended to have the underbody checked regularly (autumn and spring) and have additional protection treatment carried out as required.

As not all of the commercially available materials are suitable for use on your vehicle, it is recommended that you have this work carried out by an authorized MITSUBISHI dealer.

When washing the vehicle, especially in winter, spray the underbody with water to remove dirt and dust which might contain salts, road chemicals, etc.

### Engine compartment

EK13A-Aa

Clean the engine compartment at the beginning and end of winter. Pay particular attention to flanges, crevices and peripheral parts where dust containing road chemicals and other corrosive materials might collect.

If salt and other chemicals are used on the roads in your area, clean the engine compartment at least once every three months.

## *For emergencies*

If the vehicle breaks down .....	8-2
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Jacking up the vehicle.....	8-5
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Wheel caps* .....	8-10
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Towing .....	8-13
Engine overheating.....	8-14
Bleeding the fuel system (diesel-powered vehicles only).....	8-16
Removal of water from the fuel filter (diesel-powered vehicles only).....	8-17
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Changing a fuse .....	8-23
Replacement of lamp bulbs .....	8-25

## If the vehicle breaks down

EN40B-Bb

If the vehicle breaks down on the road, move it to the shoulder and use the hazard warning flashers.

## If the engine stops/fails

Vehicle operation and control are affected if the engine stops/fails. Park the vehicle in a safe area by the following procedure.

1. The brake booster becomes inoperative and the pedal effort will increase. Press down the brake pedal harder than usual.
2. Since the power steering pump is no longer operative, the steering wheel feels heavy when turning it. Turn the wheel with more effort than usual.

## When the engine fails at the intersection

Seek assistance from your passengers, bystanders, etc. in pushing the vehicle, moving it to a safe area.

## Operation under adverse driving conditions

EI43A-Aa

### If your vehicle is stuck; in sand, mud or snow

If the vehicle becomes stuck in snow, sand, or mud, it can often be moved a rocking motion. Move the selector lever rhythmically between the "L" (LOW) and "R" (REVERSE) position (with manual transaxle, between 1st and REVERSE), while applying slight pressure to the accelerator pedal.

Avoid racing the engine or spinning the wheels. Prolonged efforts to free a stuck vehicle may result in overheating and transmission failure. Allow the engine to idle for a few minutes to let the transmission cool between rocking attempts. If the vehicle remains stuck after several rocking attempts, seek other assistance.

### **WARNING**

When attempting to rock your vehicle out of a stuck position, be sure that the area around the vehicle is clear of people and physical objects. The rocking motion may cause the vehicle to suddenly lurch forward or backward, causing injury or damage to nearby people or objects.

## On a flooded road

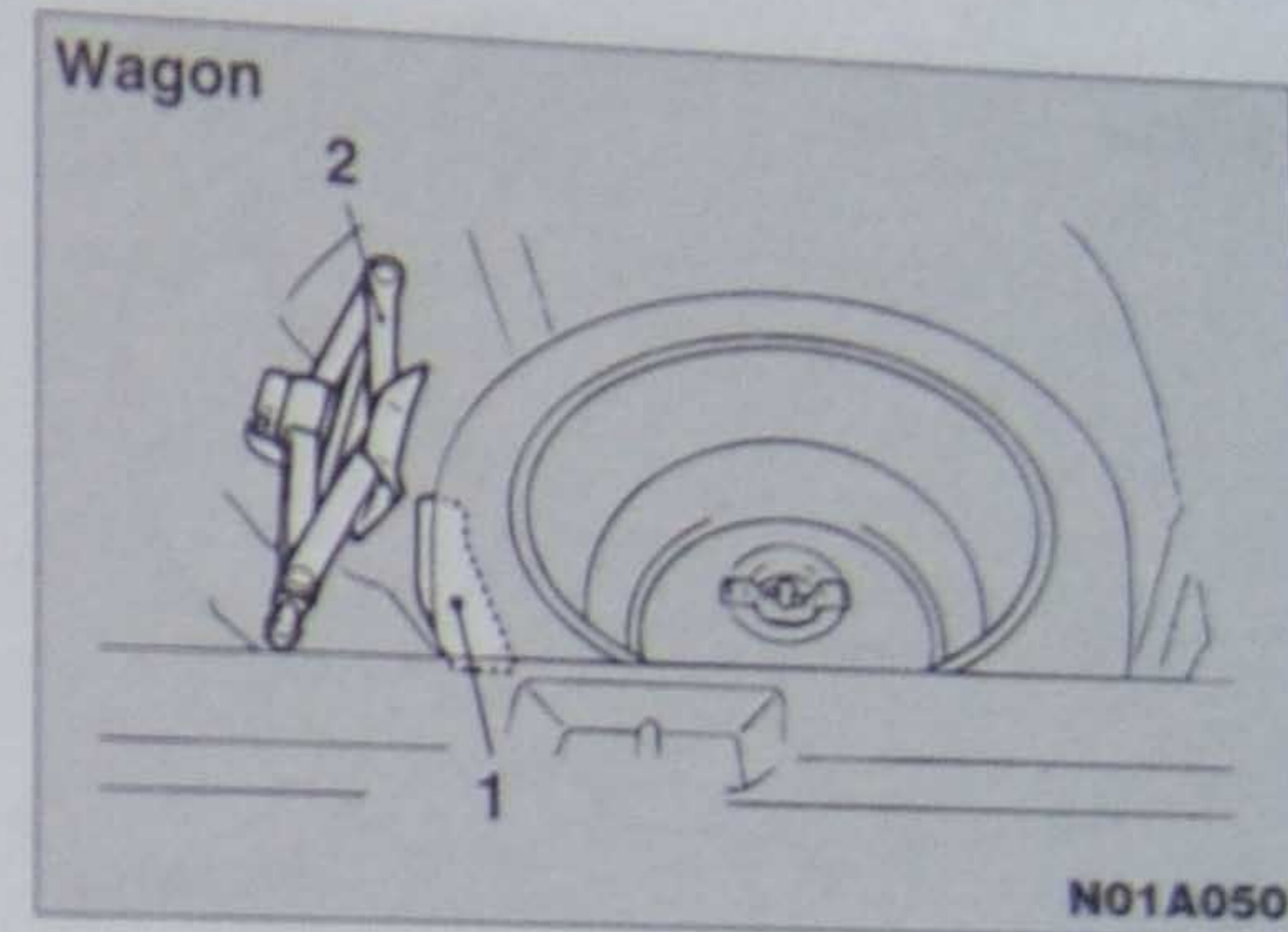
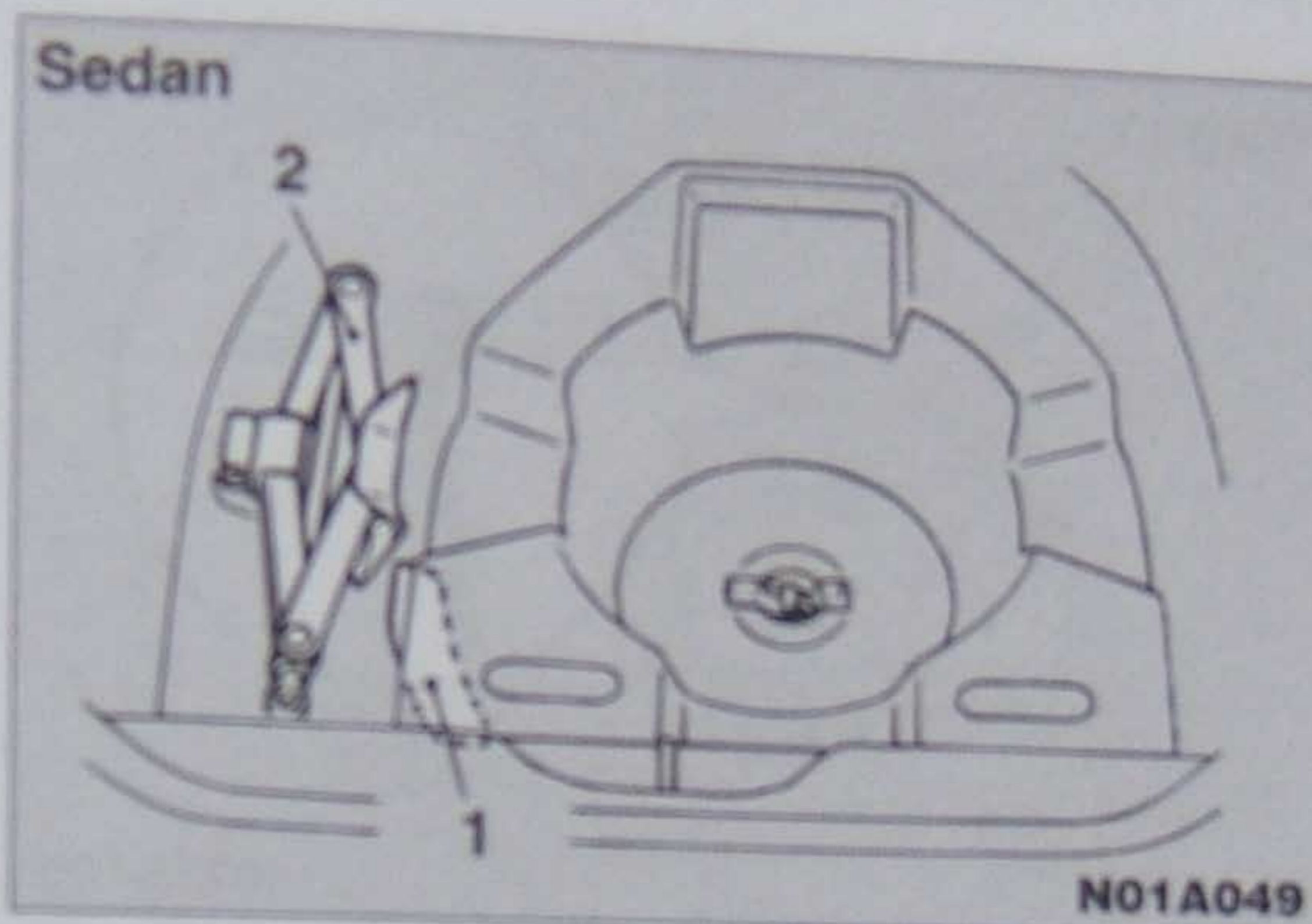
- (1) Avoid flooded roads. Water could enter the brake discs, resulting in temporarily ineffective brakes. In such cases, lightly depress the brake pedal to see if the brakes operate properly. If they do not, lightly depress the pedal several times while driving in order to dry the brake pads.
- (2) When driving in rain or on a road with many puddles a layer of water may form between the tyres and the road surface. This reduces a tyre's frictional resistance on the road, resulting in loss of steering stability and braking capability.

To cope with this, observe the following items:

- (a) Drive your vehicle at a slow speed.
- (b) Do not drive on worn tyres. Always maintain the specified tyre inflation pressures.

## On a snow-covered or frozen road

- (1) When driving on a snow-covered or frozen road, it is recommended that you use snow tyres or tyre chains. Refer to the "Snow tyres" and "Tyre chains" sections.
- (2) Avoid high-speed operation, sudden acceleration, abrupt brake application and sharp cornering.
- (3) Depressing the brake pedal during travel on such a road may cause tyre slippage and skidding. When traction between the tyres and the road is reduced the wheels may skid and the vehicle cannot readily be brought to a stop by conventional braking techniques. When a skid occurs, stop the vehicle by pumping the brake pedal (vehicles without anti-lock brake system) with short rapid jabs. With each jab the brake must be fully applied and fully released for greatest effect.
- (4) Allow extra distance between your vehicle and the vehicle in front of you, and avoid sudden braking.



## Tools and jack

EN01A-La

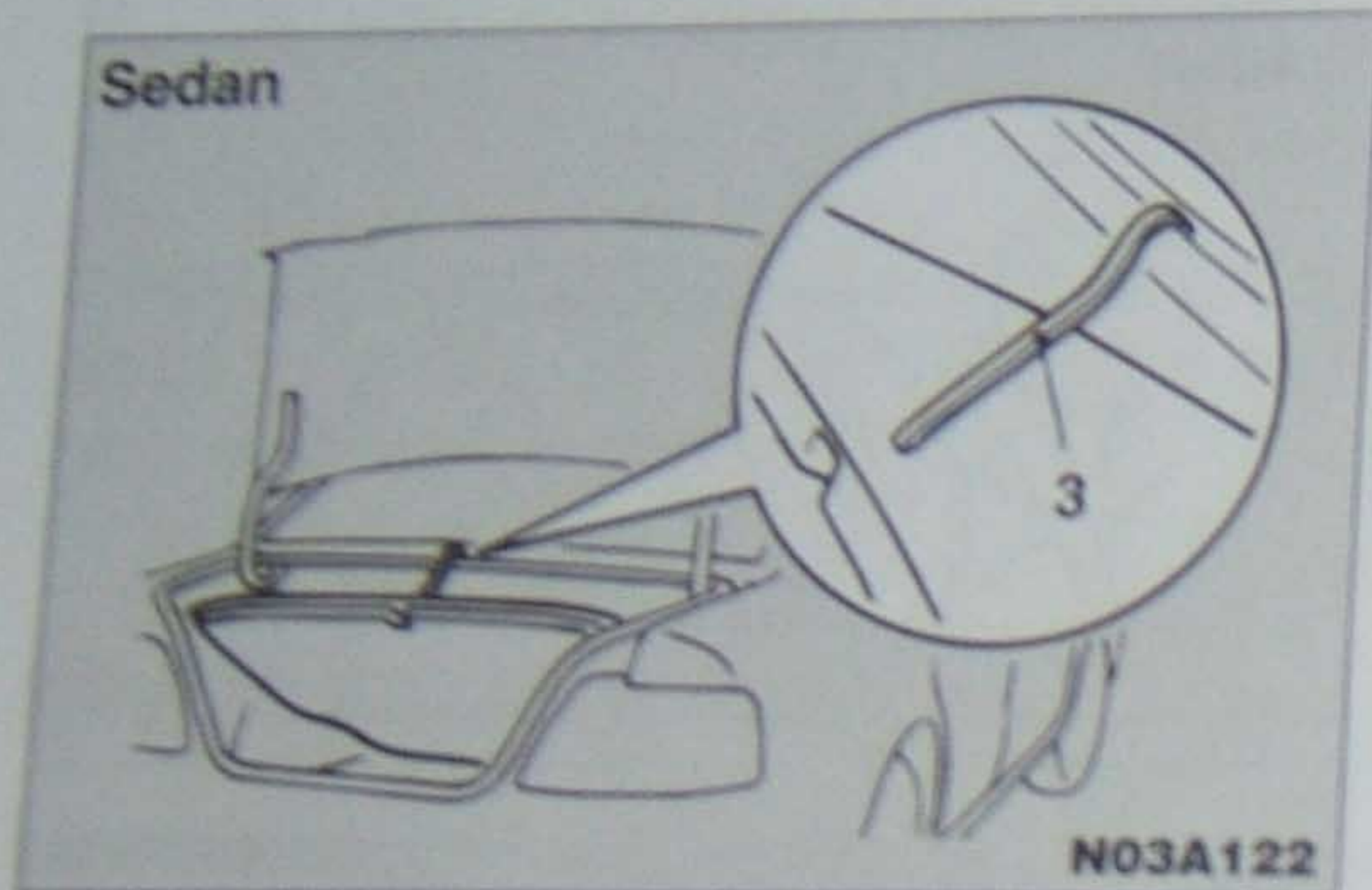
Both the jack and the tool kit are stowed in the boot.

- 1 - Tools
- 2 - Jack

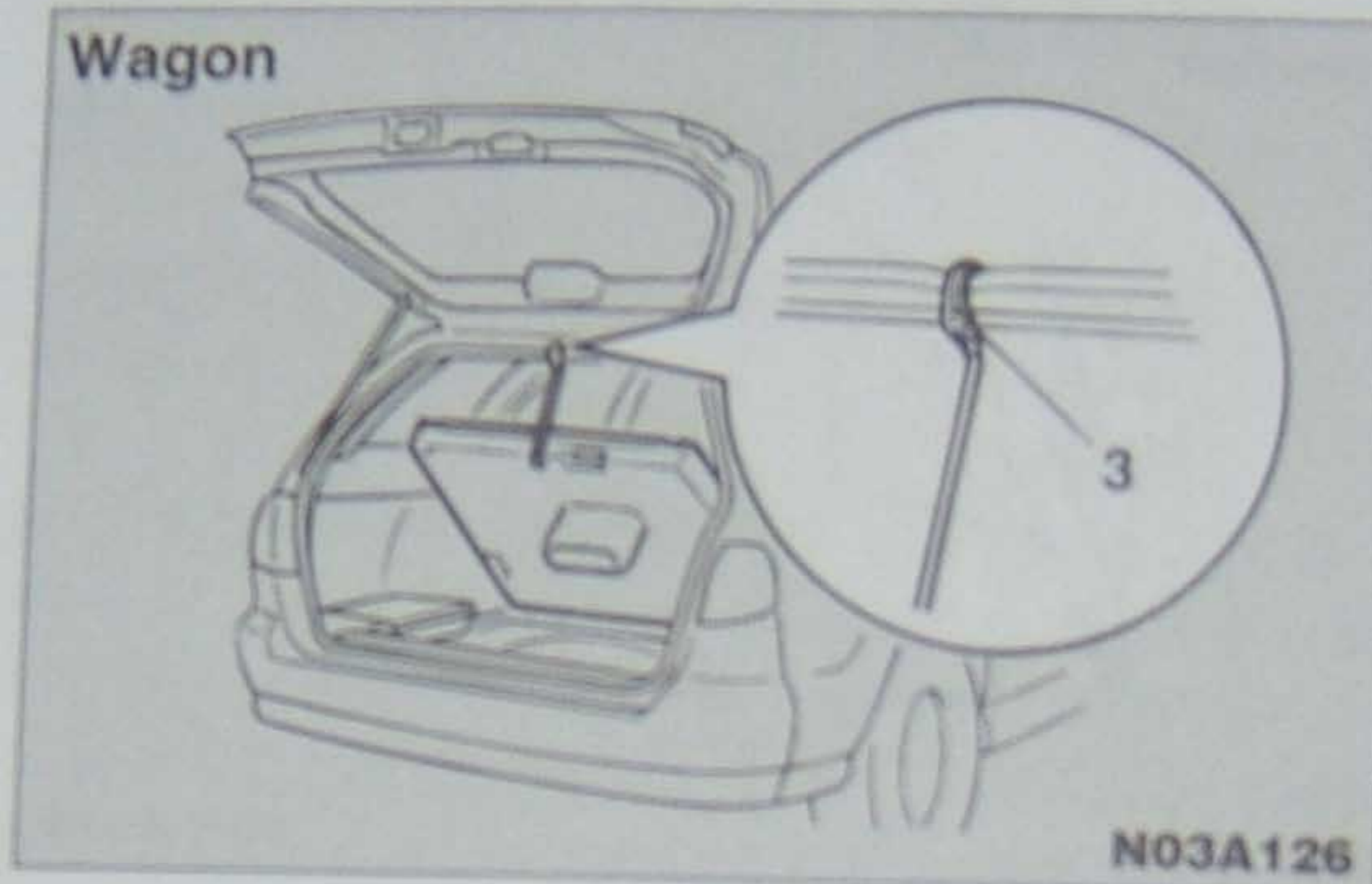


# FOR EMERGENCIES

Sedan

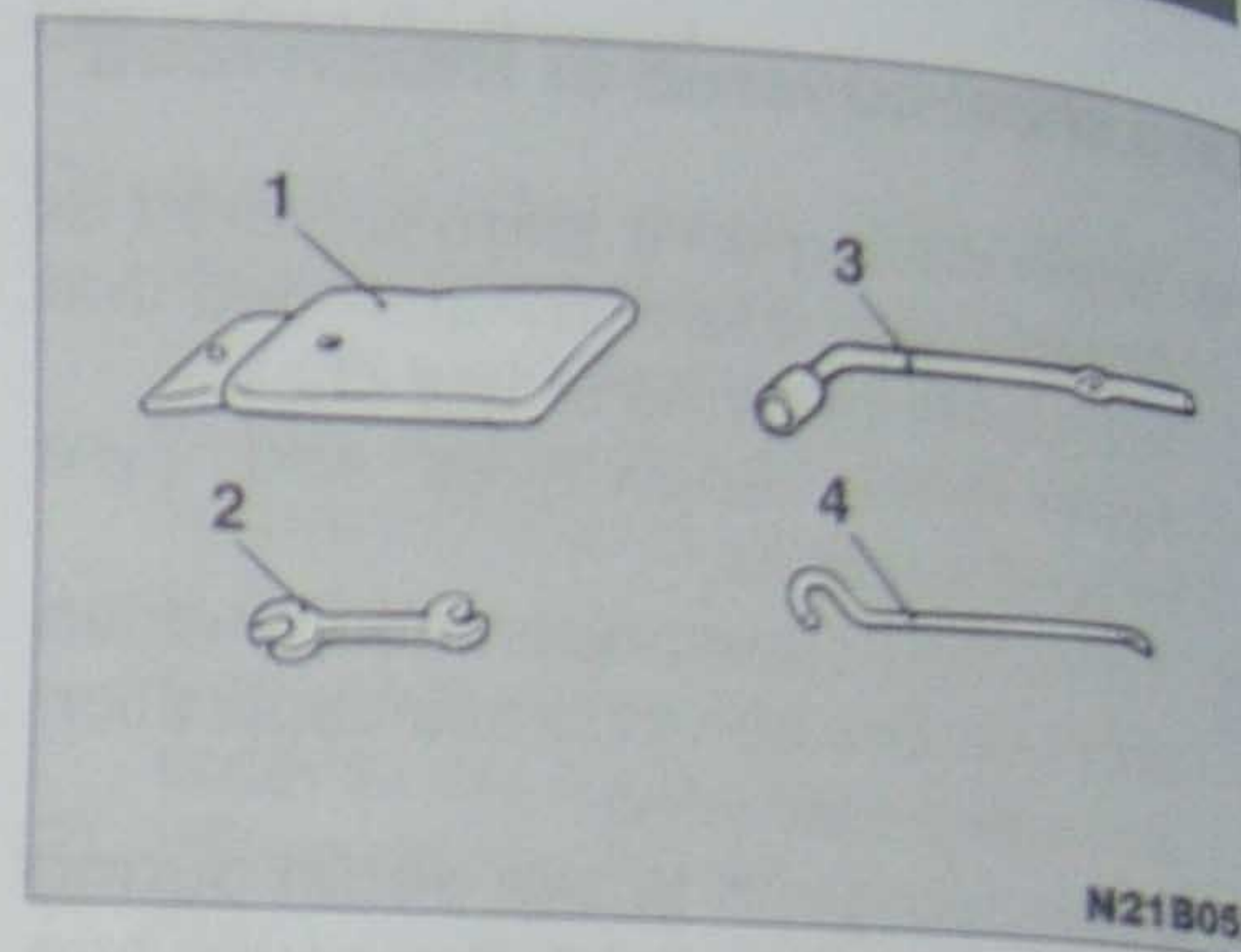


Wagon



## NOTE

Keep the floor board raised by putting the hook (3) attached to the board on the weather strip when taking the tools, jack or spare tyre out of the boot.



## Tools

- 1 - Tool bag
- 2 - Wrench
- 3 - Wheel nut wrench
- 4 - Bar

EN21B-R



**Jack**

EN21C-Ba

**1 - To remove**

Turn the shaft end so that the jack retracts and detach it from fixing bracket (A).

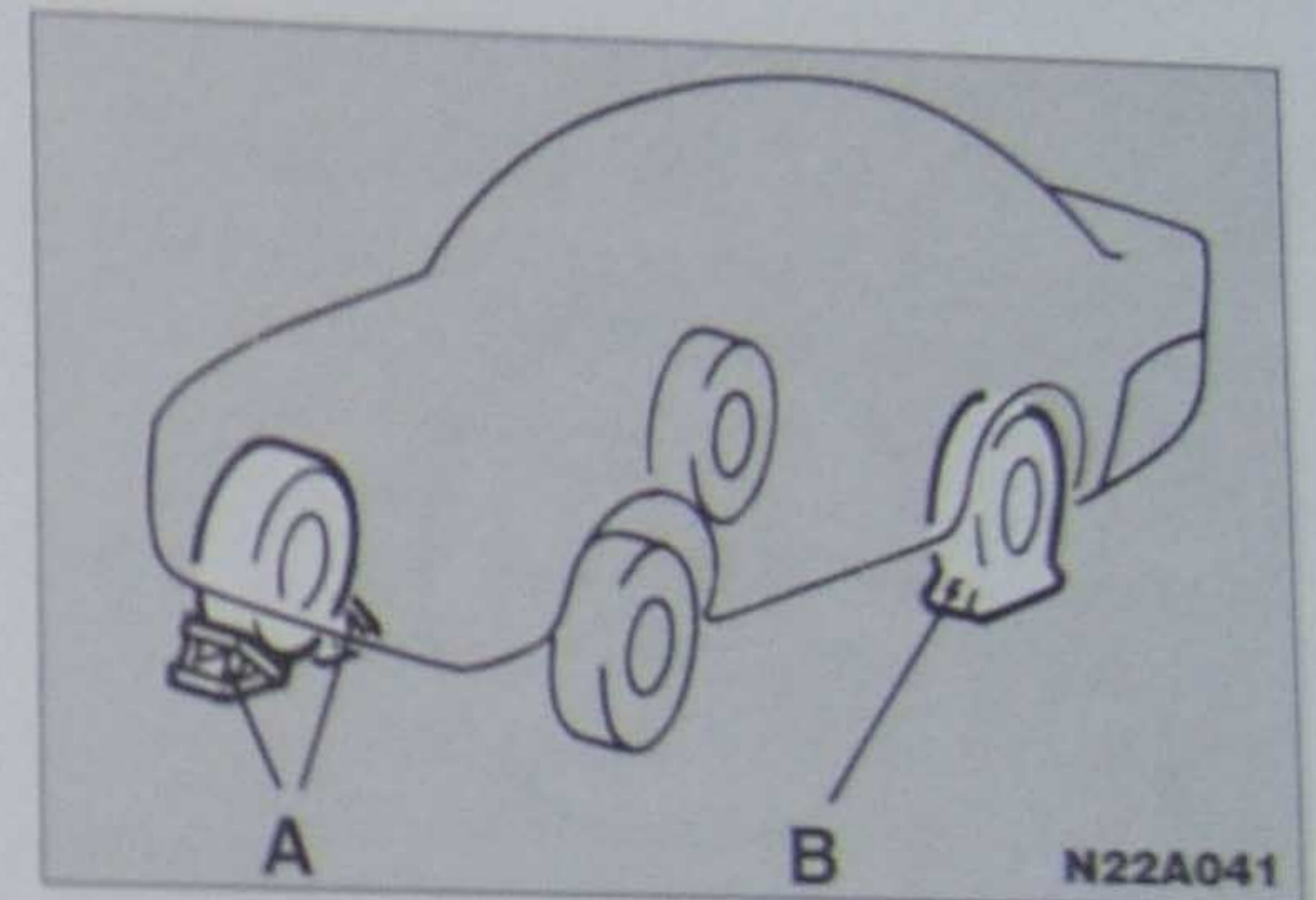
**2 - To store**

Turn the shaft end by hand to expand the jack until it is secured firmly in position.

**Jacking up the vehicle**

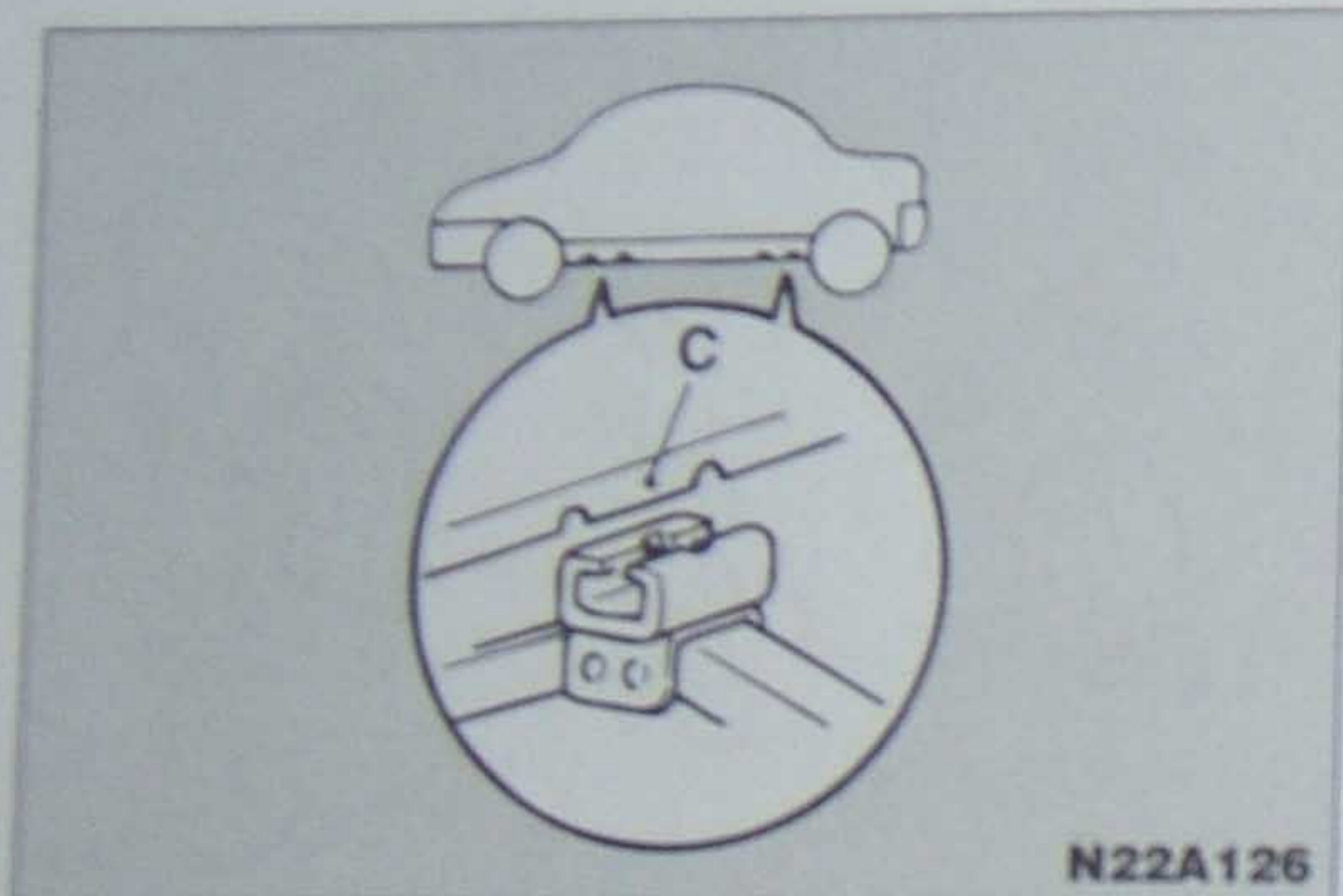
EN22AAAa

1. Position the vehicle on a level and stable ground.
2. Activate the hazard flashers and turn the ignition key to the "LOCK" position.
3. Set the parking brake firmly, move the gearshift lever (manual transmission) to the "N" (neutral) position or move the selector lever (automatic transmission) to the "P" (park) position.



4. Apply a chock or block (A) at the tyre diagonally opposite the tyre (B) to be changed.

## FOR EMERGENCIES

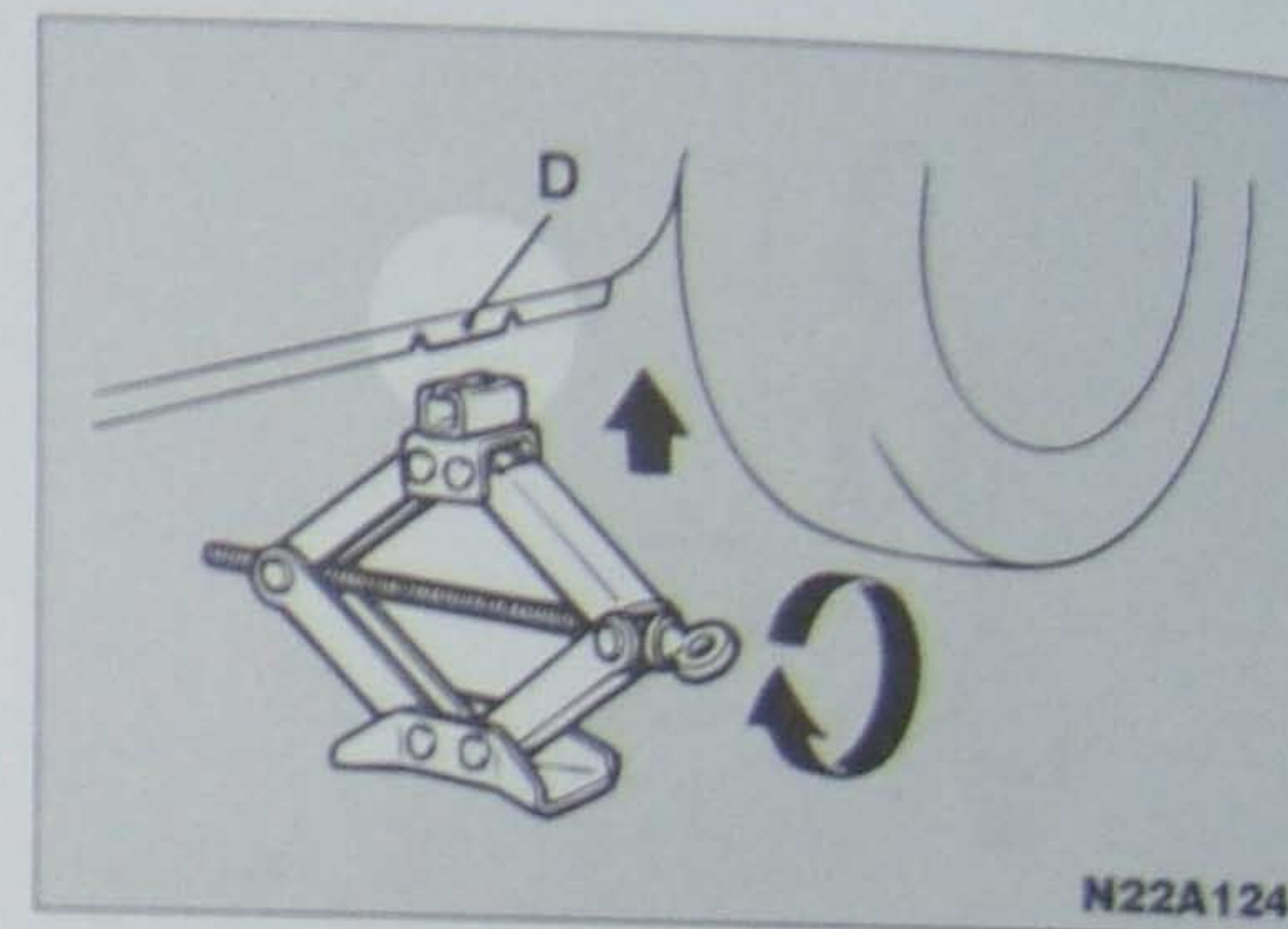


5. Place the jack under one of the jacking points shown in the illustration. Use the jacking point closest to the tyre to be changed or to the tyre to which snow chains are to be installed.

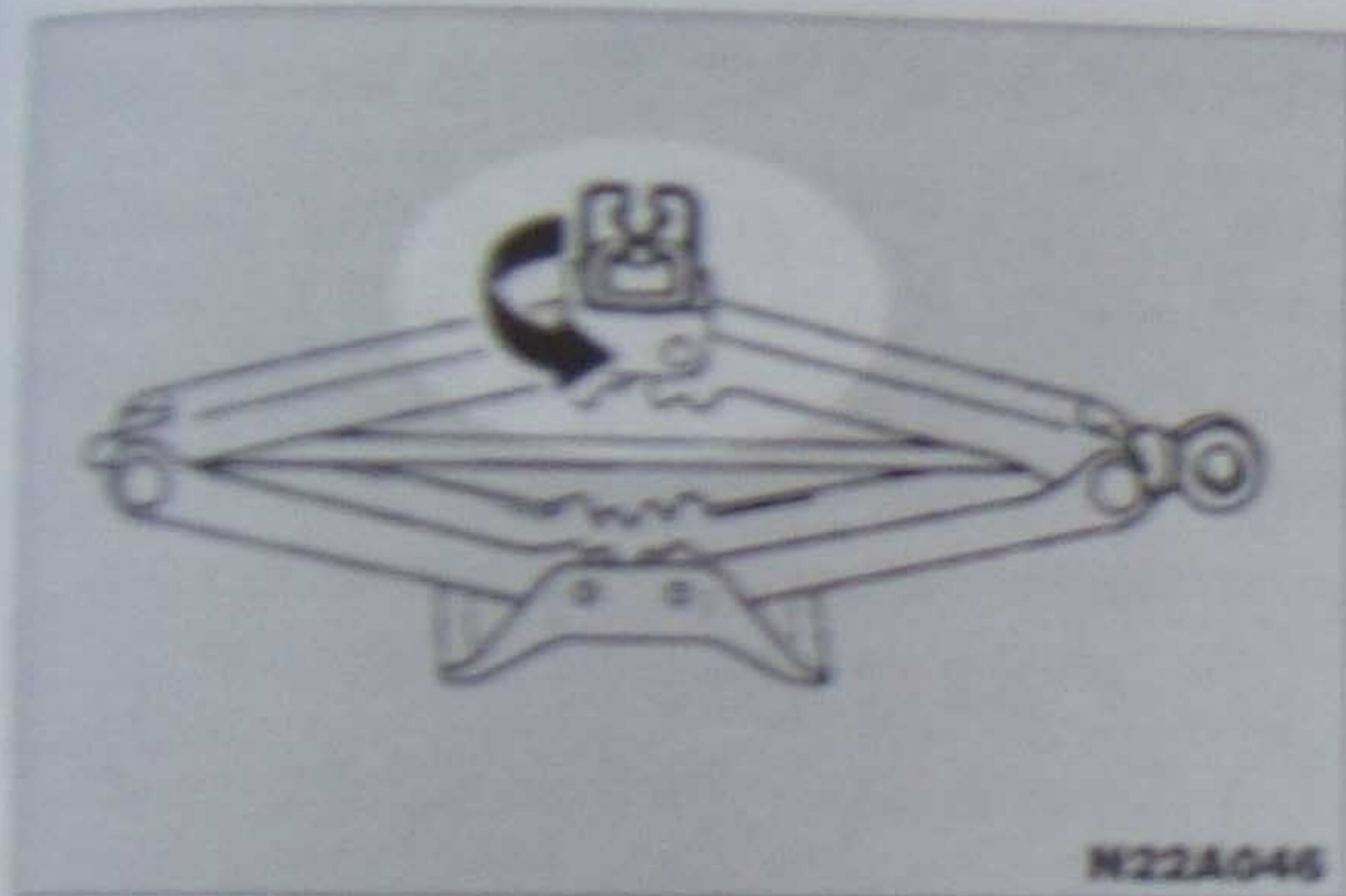
C - Jack-up point

### CAUTION

- (1) Don't set the jack at any other position than specified. If the jack is set at a wrong position, the body of the vehicle could be dented or the jack might fall over and cause personal injury.
- (2) Avoid using the jack on a tilted or soft surface. Otherwise the jack might incline and go out of position, and the vehicle might fall down, causing an unexpected accident. Always use the jack on a flat, hard surface. Before setting the jack, check to ensure that there are no sand or pebbles on the surface.

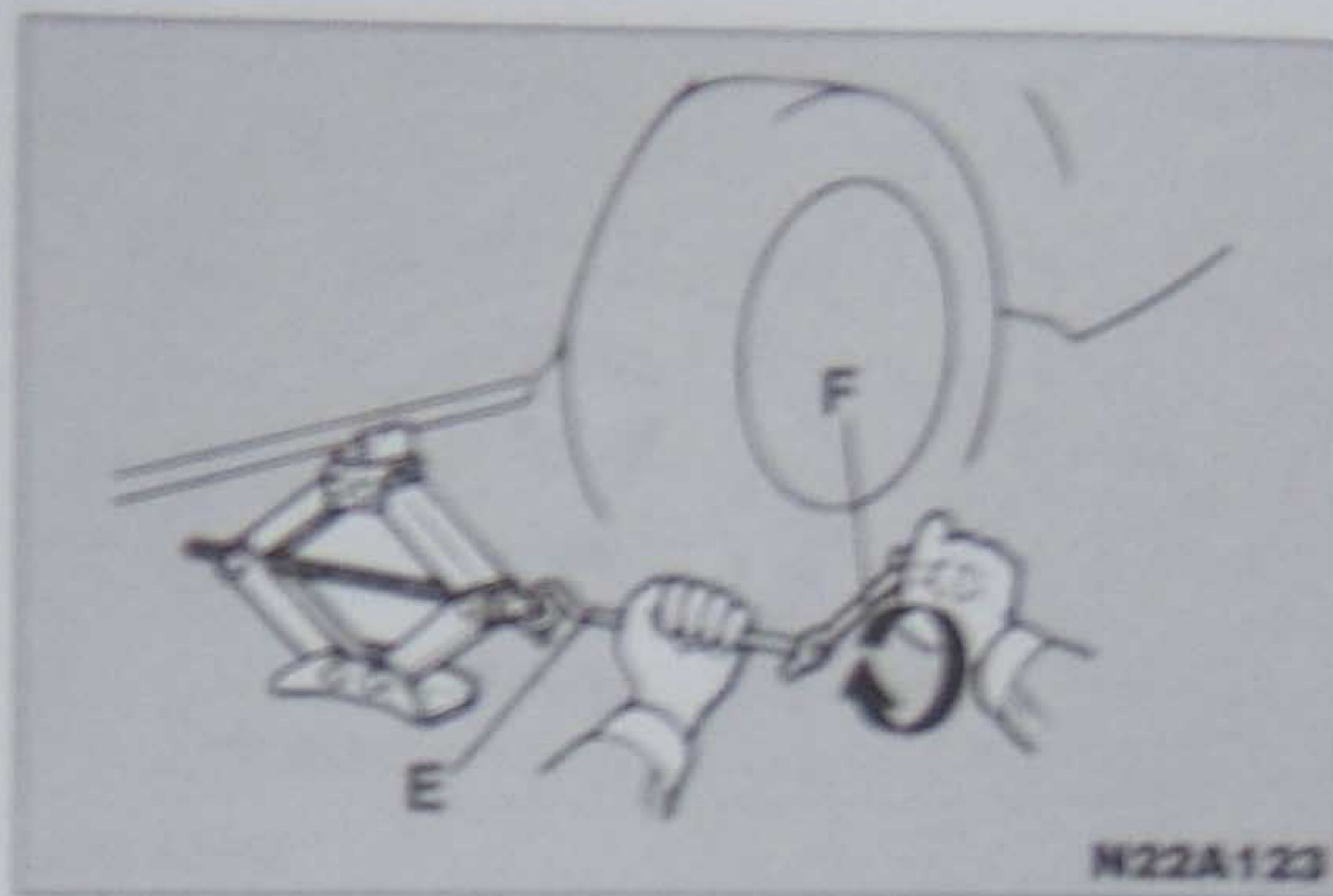


6. Rotate the jack by hand until the flange portion (D) fits in the groove at the top of the jack.



**NOTE**

Before use, turn the top of jack and set it as illustrated. Before storing, return it to the original position.



7. Insert the bar (E) into the wheel nut wrench (F). Then set the end of the bar to the shaft's jack end, as shown in the illustration. Slowly rotate the wheel nut wrench until the tyre is slightly raised off the ground surface.

**⚠ WARNING**

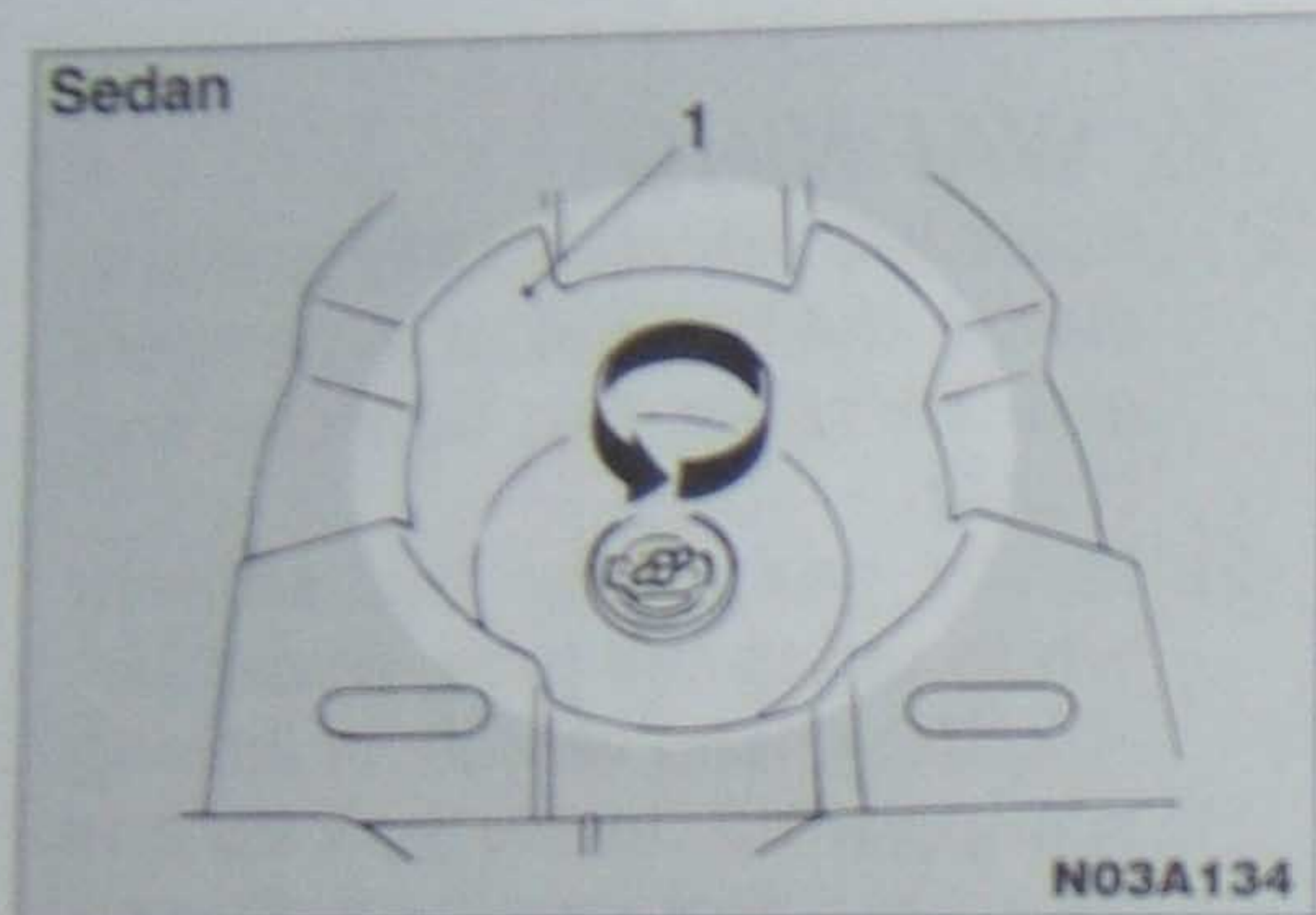
- (1) Raise the vehicle so the tyre just clears the ground. It is dangerous to raise the vehicle any higher.
- (2) Never get under the vehicle while using the jack. Avoid jarring the raised vehicle or leaving it supported on the jack for any long time. Both are very dangerous.
- (3) Do not start or run the engine while the vehicle is on the jack. The vehicle might start moving and the jack might get out of the body.
- (4) Do not turn the jacked up wheels. The tyres remaining on the ground may turn, causing the vehicle body to fall down from the jack.
- (5) No one should stay in the vehicle while the jack is being used.

**⚠ CAUTION**

Only use the jack supplied with the vehicle, using it only for changing wheels and for installing snow chains.

## FOR EMERGENCIES

Sedan



### Spare wheel

EN03AAW

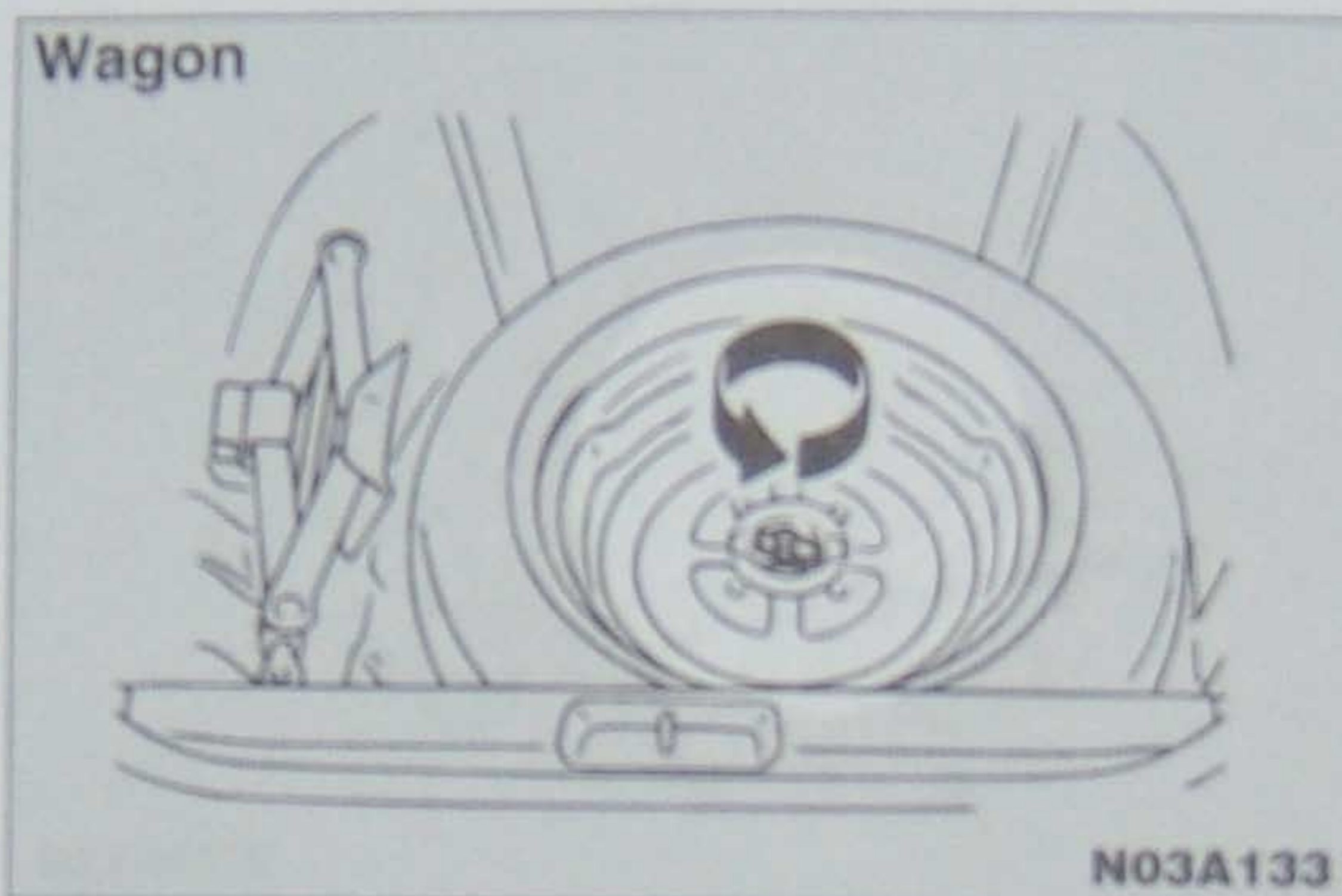
Check the air pressure of the spare tyre frequently and make sure it is ready for emergency use at any time.

Maintaining the spare wheel at the highest specified air pressure will ensure that it can always be used under any conditions (city/high-speed driving, varying load weight, etc.).

#### **WARNING**

When used, set to the correct tyre pressure.

Wagon



The spare wheel is stored beneath the floor board of the luggage compartment; to remove it, loosen and remove the wing bolt which secures it.

On sedans (vehicles with compact spare wheel), remove the trunk floor tray (1) before removing the spare tyre. Store the removed trunk floor tray (1) in the luggage compartment.

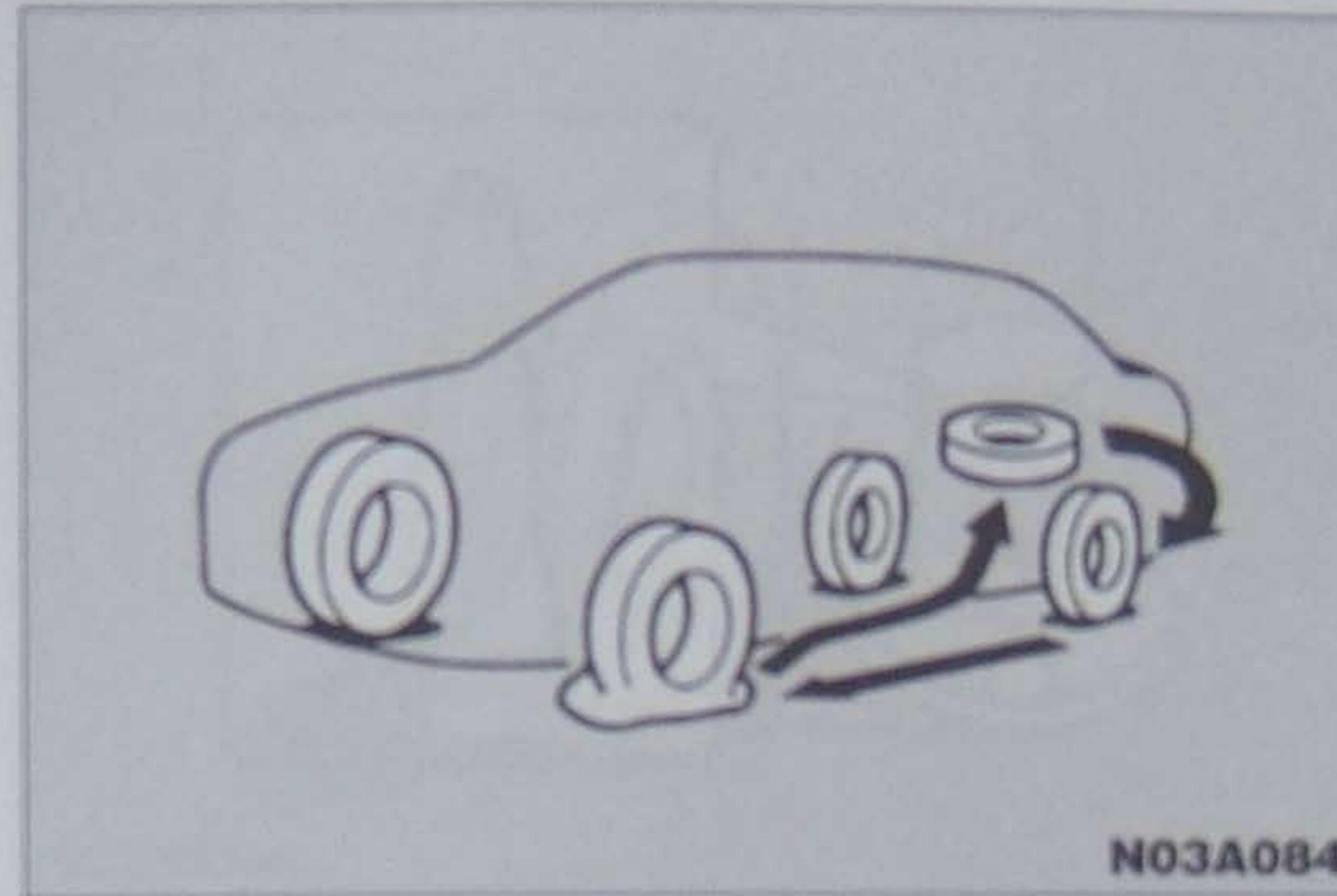
### Compact spare wheel\*

The compact spare tyre is designed to save space in the luggage compartment and its lighter weight makes it easier to use if a flat tyre occurs.

#### **CAUTION**

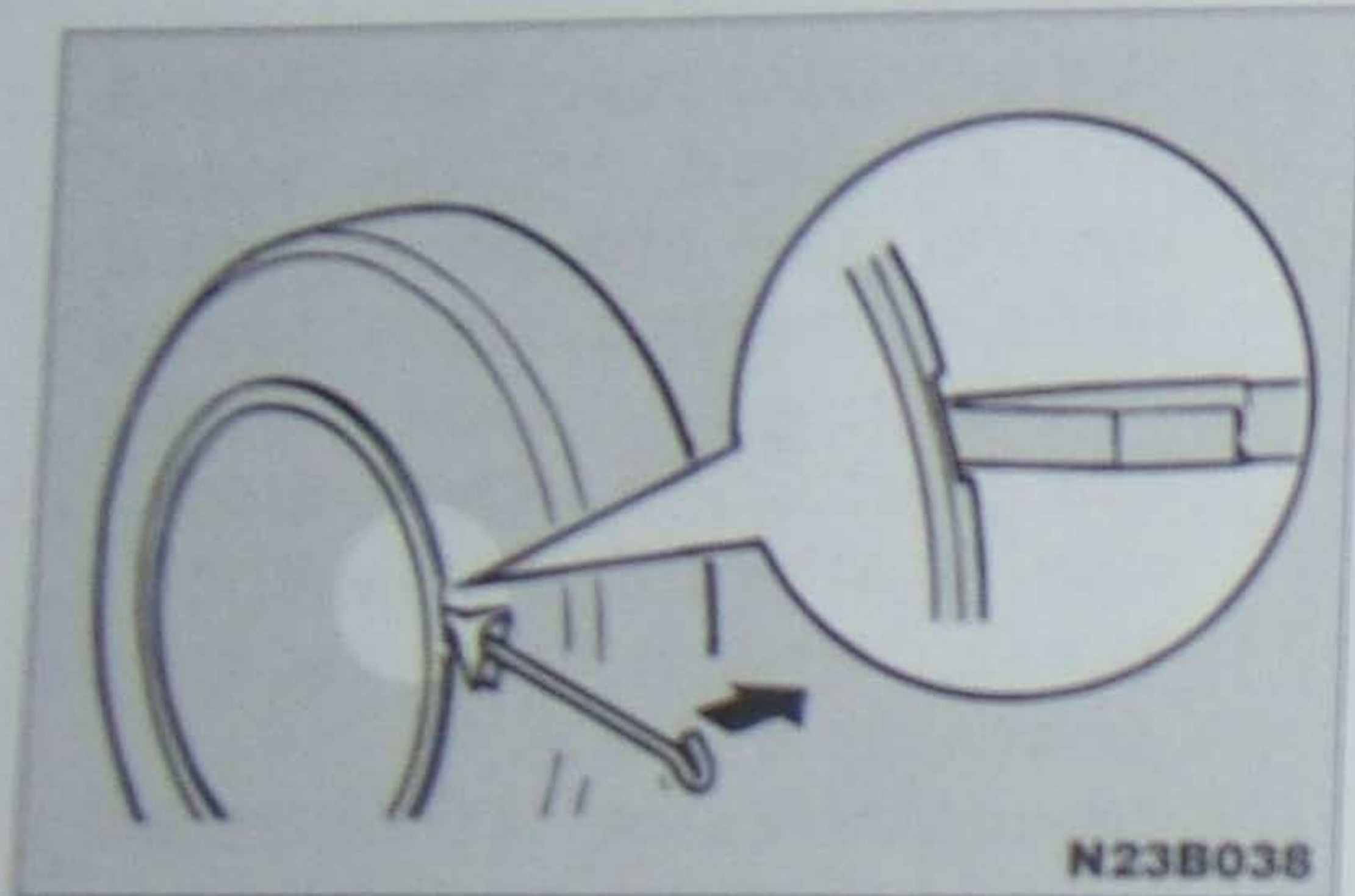
- (1) Check the inflation pressure as soon as possible after mounting the spare wheel, and adjust to the specified pressure. The pressure should be periodically checked and maintained at the specified pressure while the tyre is stowed.  
Tyre inflation pressure: 420 kPa
- (2) The compact spare wheel is for temporary use only and should be removed as soon as the original wheel can be repaired or replaced.
- (3) The vehicle must not be driven at speeds in excess of 80 km/h (50 mph) while using the compact spare wheel.
- (4) The compact spare tyre is not so good as the standard spare tyre in controllability and stability. When the compact spare tyre is used, avoid quick starts, sudden braking and sharp steering.

- (5) Avoid driving through automatic vehicle washers and over obstacles that could possibly damage the vehicle's undercarriage. Because the compact spare wheel is smaller than the original wheel, the ground clearance is slightly reduced.
- (6) The compact spare wheel is specifically designed for your vehicle and it should not be used on any other vehicle.



- (7) Do not use tyre chains with your compact spare wheel. Because of the smaller tyre size, a tyre chain will not fit properly. This could cause damage to the wheel and result in loss of the chain.  
If a front tyre becomes flat when using tyre chains, first replace a rear wheel with the compact spare wheel and then use the removed rear wheel to replace the flat front wheel so that you can continue to use the chains.

- (8) The compact spare tyre should not be used on any other wheels, nor should standard tyres, snow tyres, wheel covers or trim rings be used with the compact spare wheel. If such use is attempted, damage to these items or other car components may occur.
- (9) Upon installation of the compact spare tyre, the overall car height is slightly lowered as the tyre is smaller in diameter than the standard tyre. When passing over the projections on the road, use care not to drive the car with the same feeling as used in driving with the standard tyre on.
- (10) Do not install more than one compact spare wheel at the same time.
- (11) When the tread wear indicator do appear, the tyre must be replaced. Refer to "Wheel condition" to page 9-10.



## Wheel covers\*

EN23B-U

### To remove

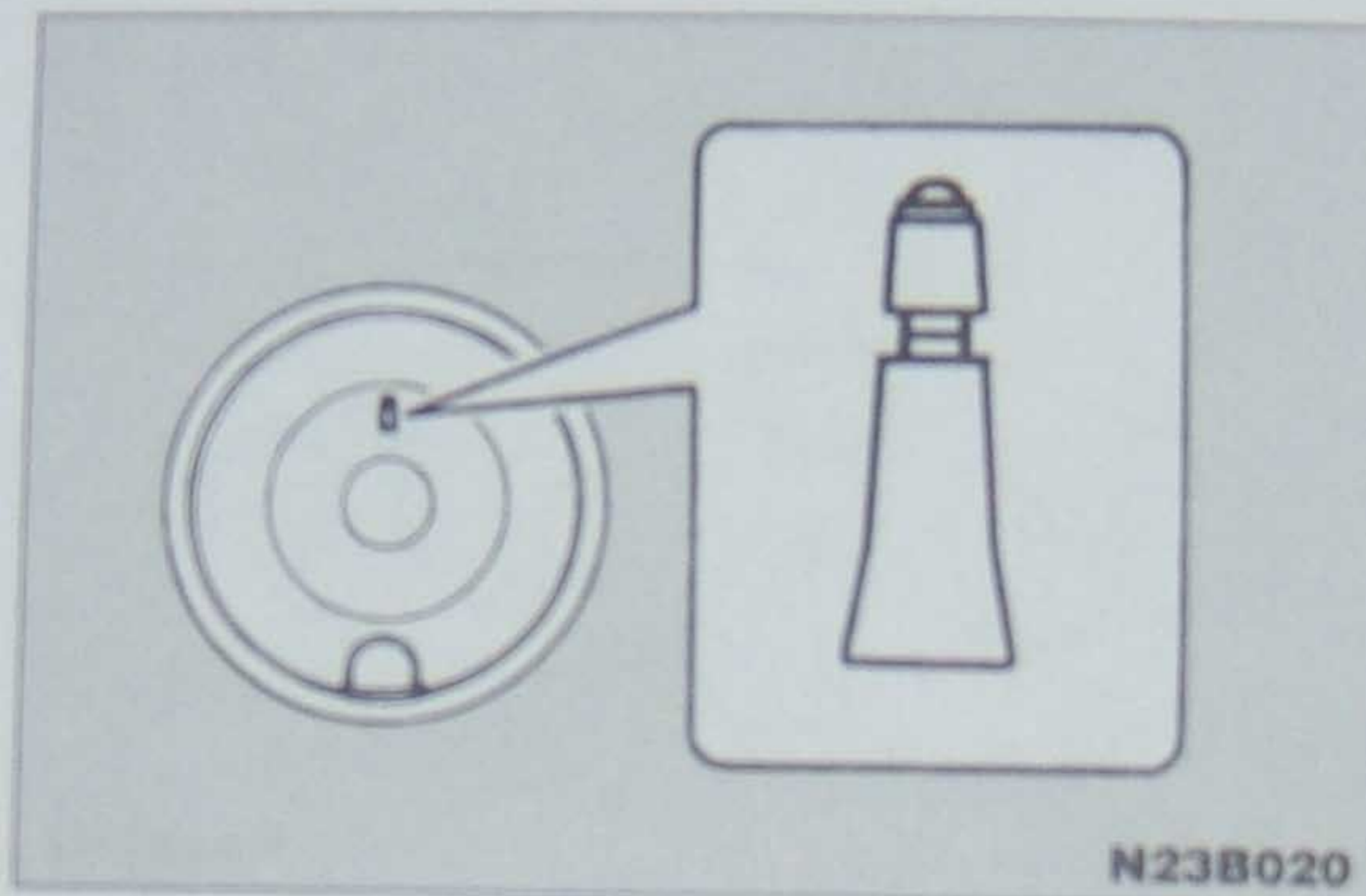
Wrap the tip of the bar with a cloth, insert it deeply into the notch provided in the wheel cover, and pry the cover away from the wheel. Using the same procedure at the other wheel cover notches, work the wheel cover away from the wheel to remove it completely.

### NOTE

The wheel cover is made of plastic; take care when prying it off.

## CAUTION

Removing the cover with your hands may cause injury to the fingers.



### To install

Align the tyre valve with the valve opening provided on the wheel cover.

Then tap around the outer edge of the wheel cover with your hand to secure it in place.

### NOTE

Full wheel cover has its reverse side provided with a symbol mark to show the air valve location.

Before installing the wheel cover to the wheel, make sure that the opening with the symbol mark is correctly aligned with the air valve.

## Wheel caps\*

EN03B-M

### To remove

Tap the wheel cap from its back.

### To install

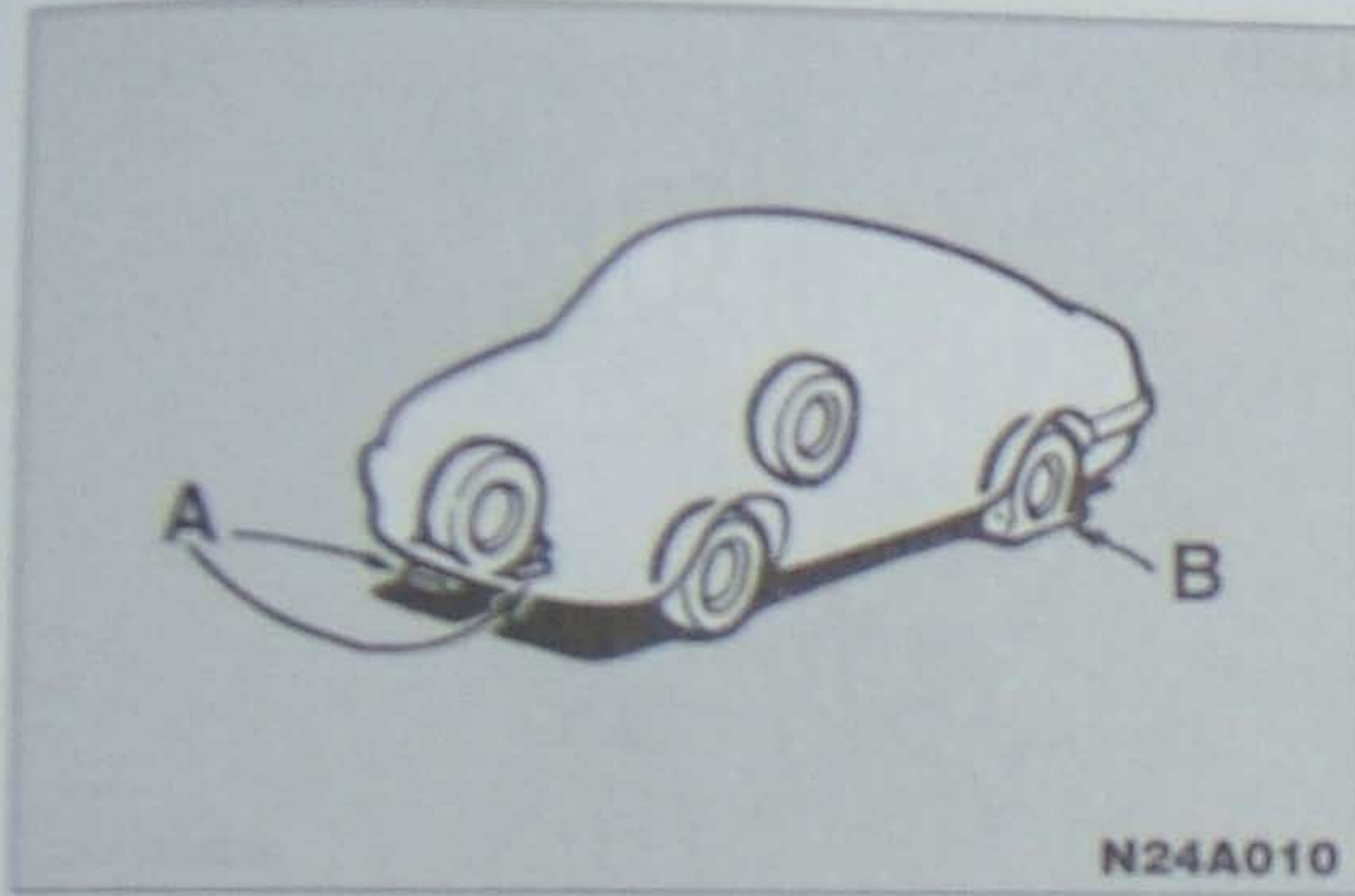
Tap around the outer edge of the wheel cap with your hand to secure it in place.

## If a tyre is punctured

EN24AHD

If a tyre must be changed due to a puncture, do so only after first following every precaution for safety: parking the vehicle in a place where it is not a traffic hazard or dangerous to you and your vehicle's occupants, on a flat surface.

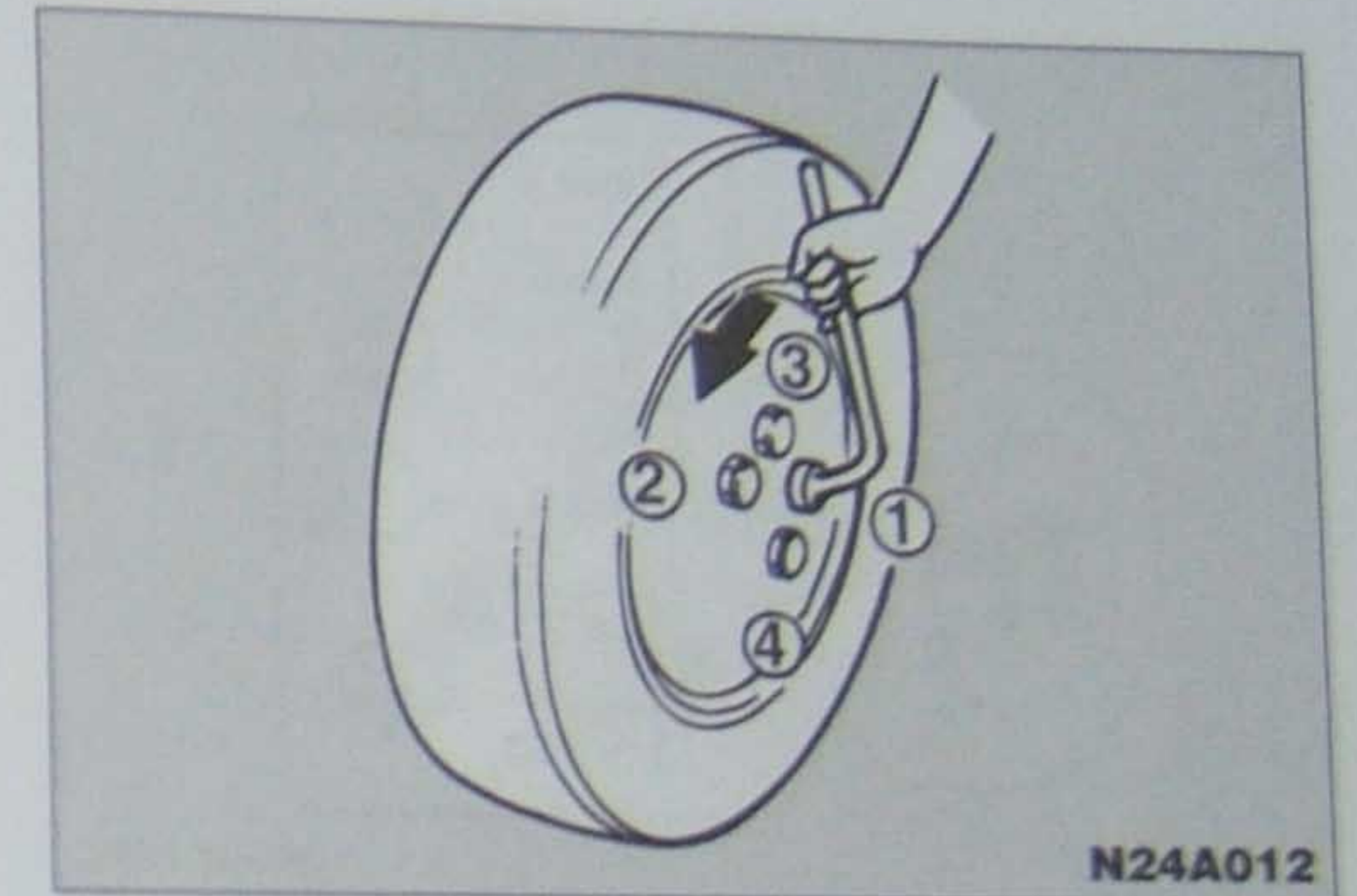
- (1) Comply with local regulations concerning the protection of broken-down vehicle by switching on the hazard warning flashers, setting up a warning triangle, flashing signal lamp, etc., at an adequate distance from the vehicle. Have all passengers leave the vehicle.



- (2) Position the vehicle on a flat, hard surface and apply the parking brake. To prevent the vehicle from rolling when it is raised on the jack, chock the wheel (A) diagonally opposite to that being changed (B).
- (3) Get the spare wheel, jack, jack handle and wheel nut wrench ready.



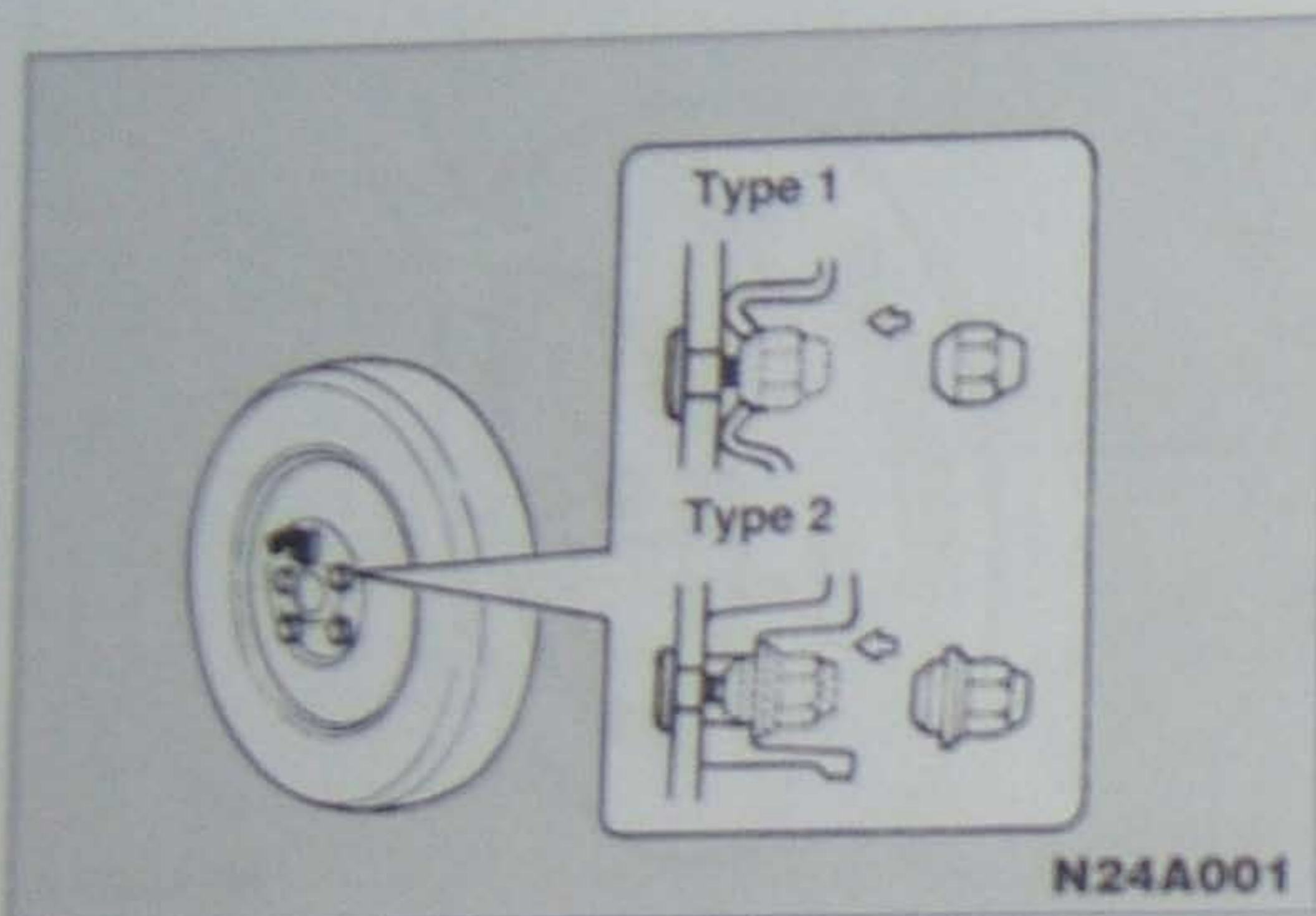
**NOTE**  
Place the spare wheel under the vehicle body near the jack; this helps to minimize danger should the jack slip off position.



- (4) After removing the wheel cover (Refer to the section entitled "Wheel covers"), loosen the wheel nuts with the wheel nut wrench. Do not remove the wheel nuts yet.
- (5) Refer to the section entitled "Jacking up the vehicle" to select a jacking point near the flat tyre at which to position the jack and then raise the vehicle until the tyre is slightly off the ground.
- (6) Remove the wheel nuts with the wheel nut wrench or by hand, then remove the wheel.



## FOR EMERGENCIES



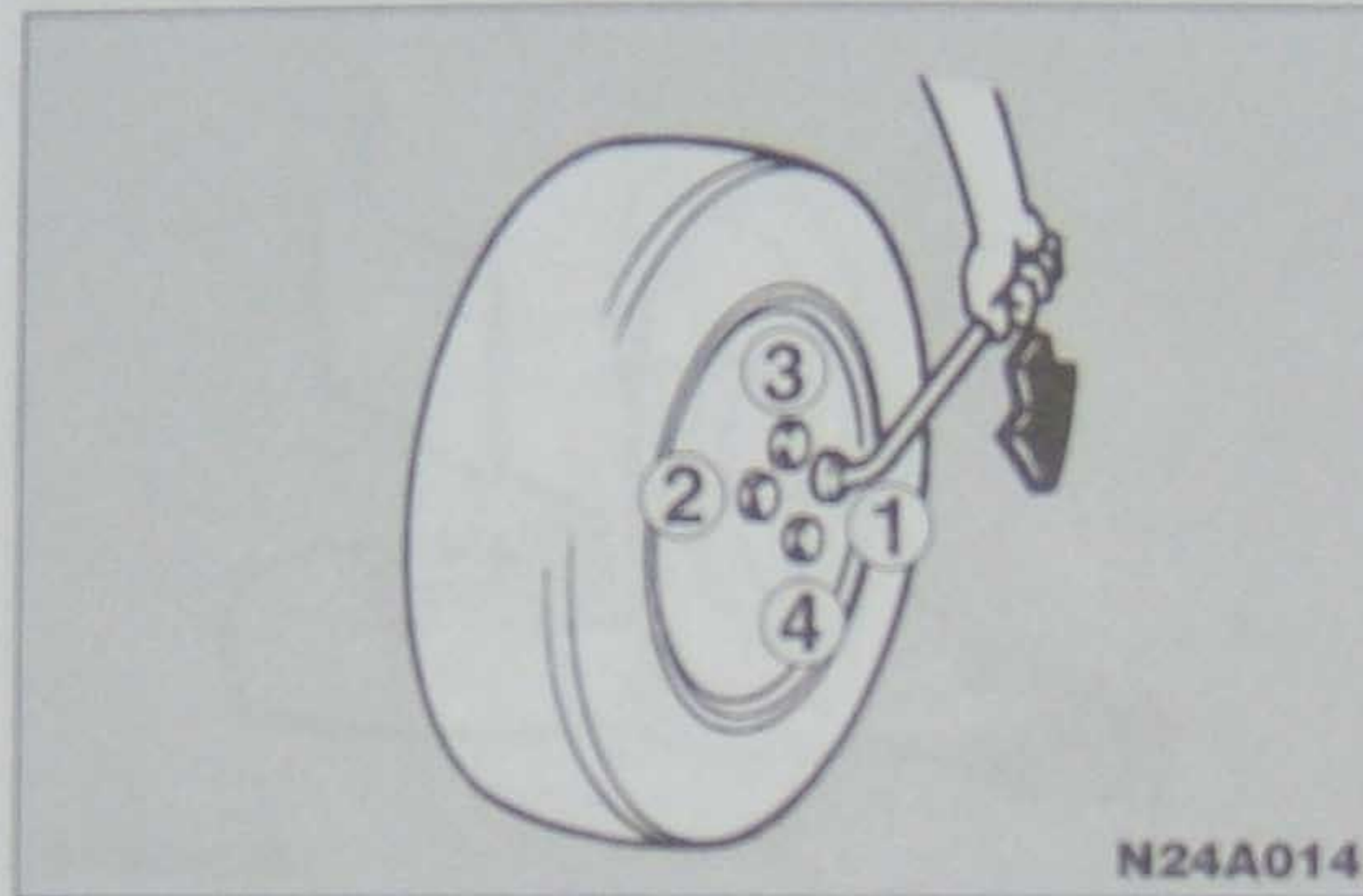
- (7) Place the spare wheel and then install the wheel nuts with their tapered ends facing inward, then tighten by hand until the wheel is no longer loose.

### NOTE

- (1) Flange nuts (Type 2) can be temporarily used on the steel wheel, but return to the original wheel and tyre as soon as possible.
- (2) If all four wheels on vehicles with flange nuts (Type 2) are changed to steel wheels, use tapered nuts (Type 1).

### **⚠ CAUTION**

Never apply oil to either wheel bolts or nuts as it will cause them to overtighten.



- (8) Lower the vehicle slowly and then alternately tighten the nuts until each nut has been tightened to the specified torque.

Tightening torque  
90 to 110 Nm

### **⚠ CAUTION**

Never use extra force with your foot on the wheel nut wrench or a pipe extension as you can overtighten the nut.

- (9) Lower and remove the jack, store the jack and flat tyre wheel. Have the flat tyre repaired as soon as possible.



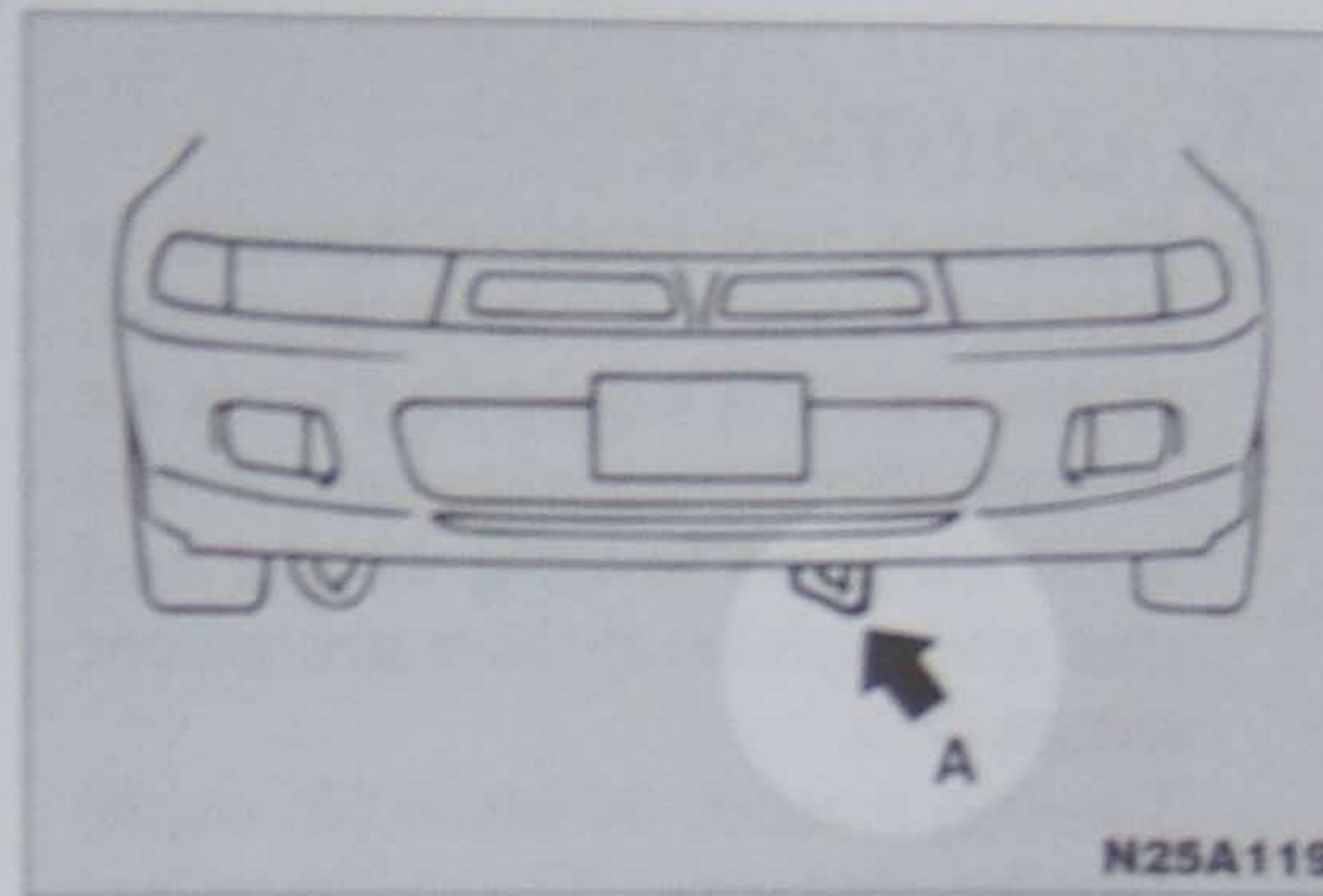
- (10) Check tyre inflation pressure. The inflation pressure specification is shown on the label. See illustration.

### **⚠ CAUTION**

- (1) Compact spare tyre is used temporarily when the standard tyre flows out. Repair the flown tyre as soon as possible to replace the compact spare tyre with the standard tyre.
- (2) After changing the tyre, drive the vehicle approximately 1,000 km (625 miles) and retighten the wheel nuts to make sure that they are not loose.
- (3) If the steering wheel vibrates when driving after change of the tyre, have the tyre checked for balance at your MITSUBISHI dealer.



- (4) For the safety of your vehicle, make sure you avoid mixing one type of tyre with another or using tyres other than the specified size.



## Towing

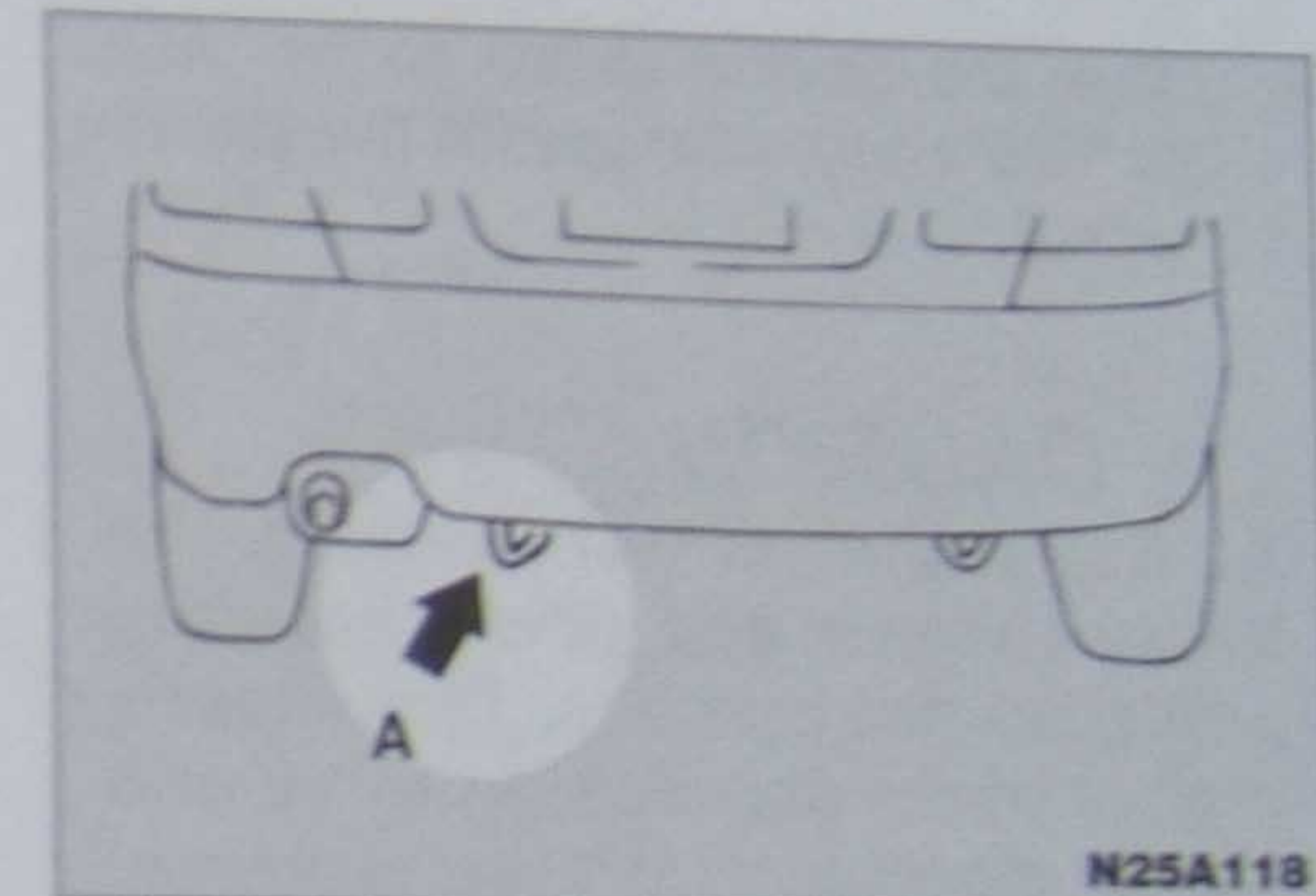
EN25AHD

Your vehicle may be towed either by another vehicle with a rope, or by a tow truck. The regulations concerning towing may differ from country to country. It is recommended that you comply with the regulations of the country where you are driving your vehicle.

### CAUTION

In the following cases, please contact the MITSUBISHI dealer.

- The engine runs but the vehicle does not move.  
Or abnormal noise is produced.
- No automatic transmission fluid is in the transmission.



## Towing with a rope

1. The towing hooks (A) are located as shown in the illustrations. Attach the tow rope to the towing hooks (A).

### CAUTION

- (1) Using any part other than the designated towing hooks (A) could result in damage to vehicle body.
- (2) Use care that the towing rope is kept as horizontal as possible. A slantingly stretched towing rope can damage the vehicle body.
- (3) Never attempt to draw out a ditched vehicle forcibly because in such a case the towing rope can not be kept horizontal.

2. Turn the ignition switch to the "ACC" or "ON" position to unlock the steering wheel.

### CAUTION

As the engine is not running, the brake booster and power steering pump do not operate. This means higher brake depression force and higher steering effort are required. Therefore, operation is more difficult than usual.

3. Turn on the hazard warning lamps.
4. Move the gearshift lever (manual transmission) or the selector lever (automatic transmission) to neutral or the "N".
5. During towing make sure that close contact is maintained between the drivers of both vehicles, and that the vehicles travel at low speed. Avoid abrupt starting or stopping which might subject the vehicles to shock.

### CAUTION

- (1) Be sure the towing speed is within the legal limit. In addition, if the vehicle equipped with an automatic transmission, make sure that the towing speed and distance given below are never exceeded.  
Towing speed: 50 km/h (31 mph)  
Towing distance: 30 km (19 miles)
- (2) If the transmission is malfunctioning or damaged, or if a vehicle equipped with an automatic transmission must be towed farther than 30 km (19 miles), tow the vehicle with the front wheels raised off the ground.
- (3) When going down a long slope, the brake may overheat, failing to hold. Have your vehicle towed on a trailer.
- (4) When the front tow hook is used, be very careful so that the rope may not cause damage to the body.
- (5) To prevent entry of exhaust gas from the towing vehicle, set the air selection lever to the recirculation position.
- (6) Your vehicle should only be used to tow another vehicle if the weight of the other vehicle is less than your vehicle.

### Towing the vehicle by a tow truck

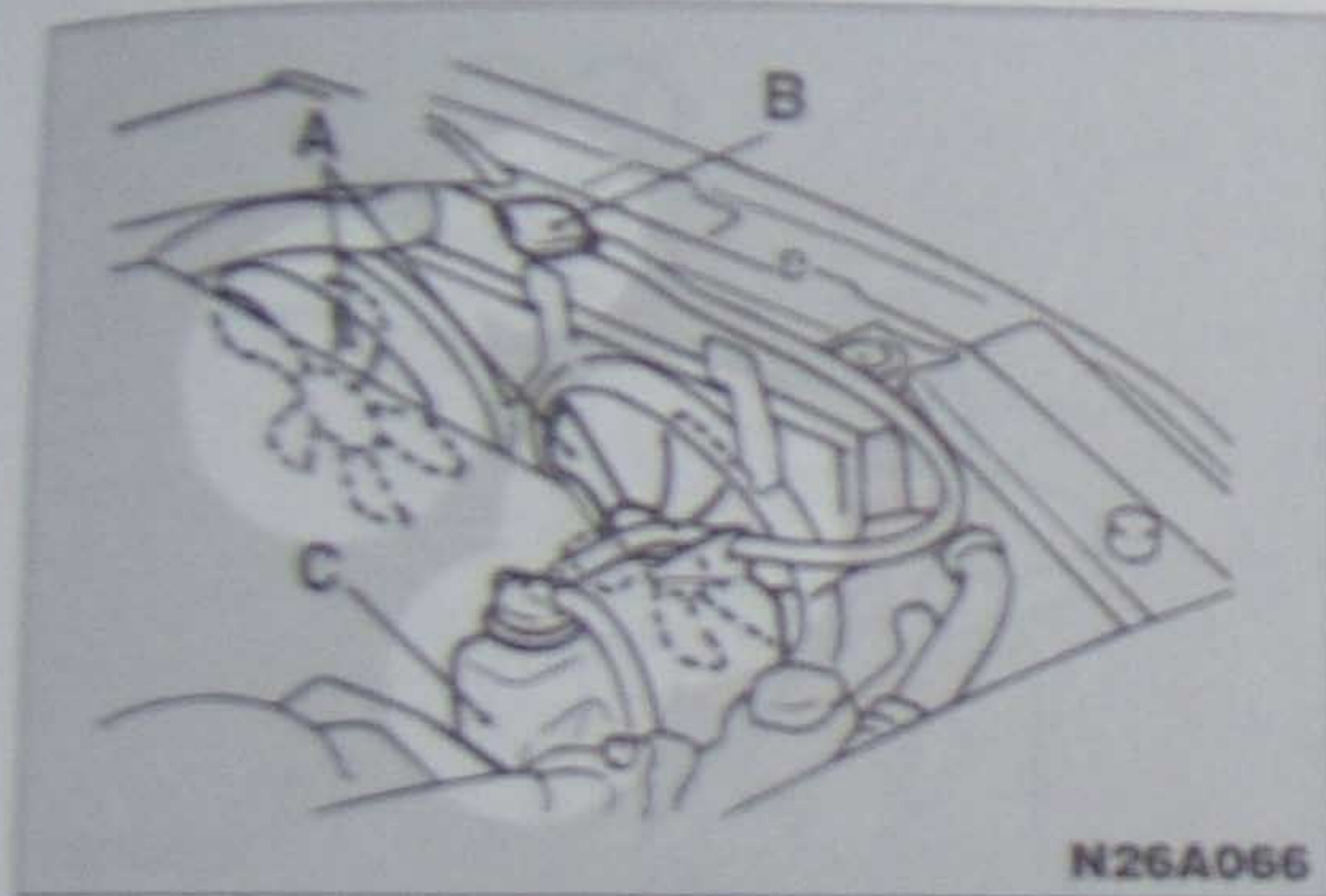
When your vehicle is towed by a tow truck, raise the front of the vehicle so that the front wheels are clear of the road.

### Engine overheating

EN26A-Fe

If the water temperature gauge indication remains in the overheating zone for a long time, the engine may be overheating. If this occurs, take the following corrective measures:

1. Stop the vehicle in a safe place.



2. With the engine still running, raise the bonnet to ventilate the engine compartment.

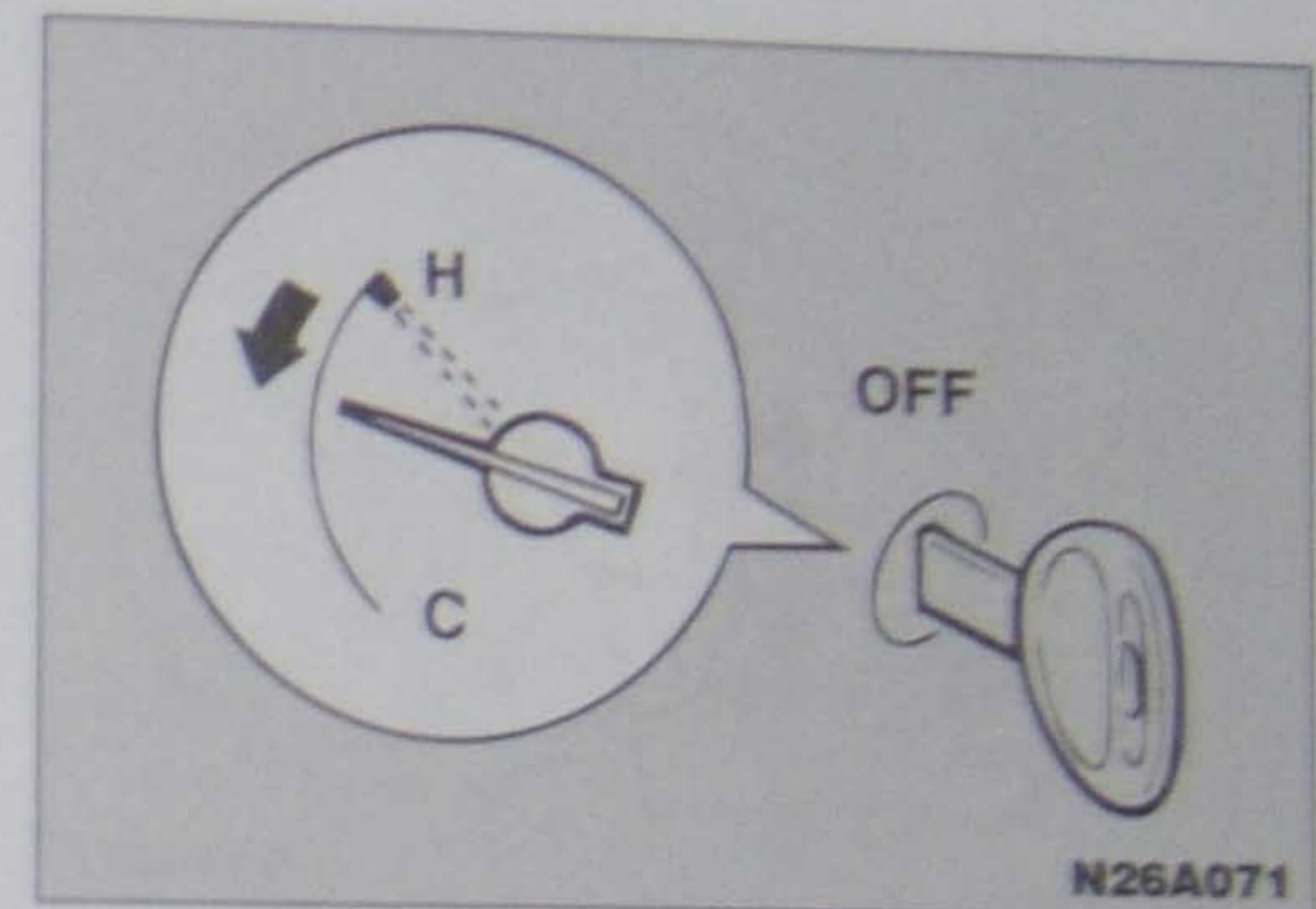
- A - Radiator fan
- B - Radiator cap
- C - Reserve tank

**NOTE**

Confirm that the radiator fan is turning. If the fan is not turning, stop the engine immediately and contact an authorized MITSUBISHI dealer for assistance.

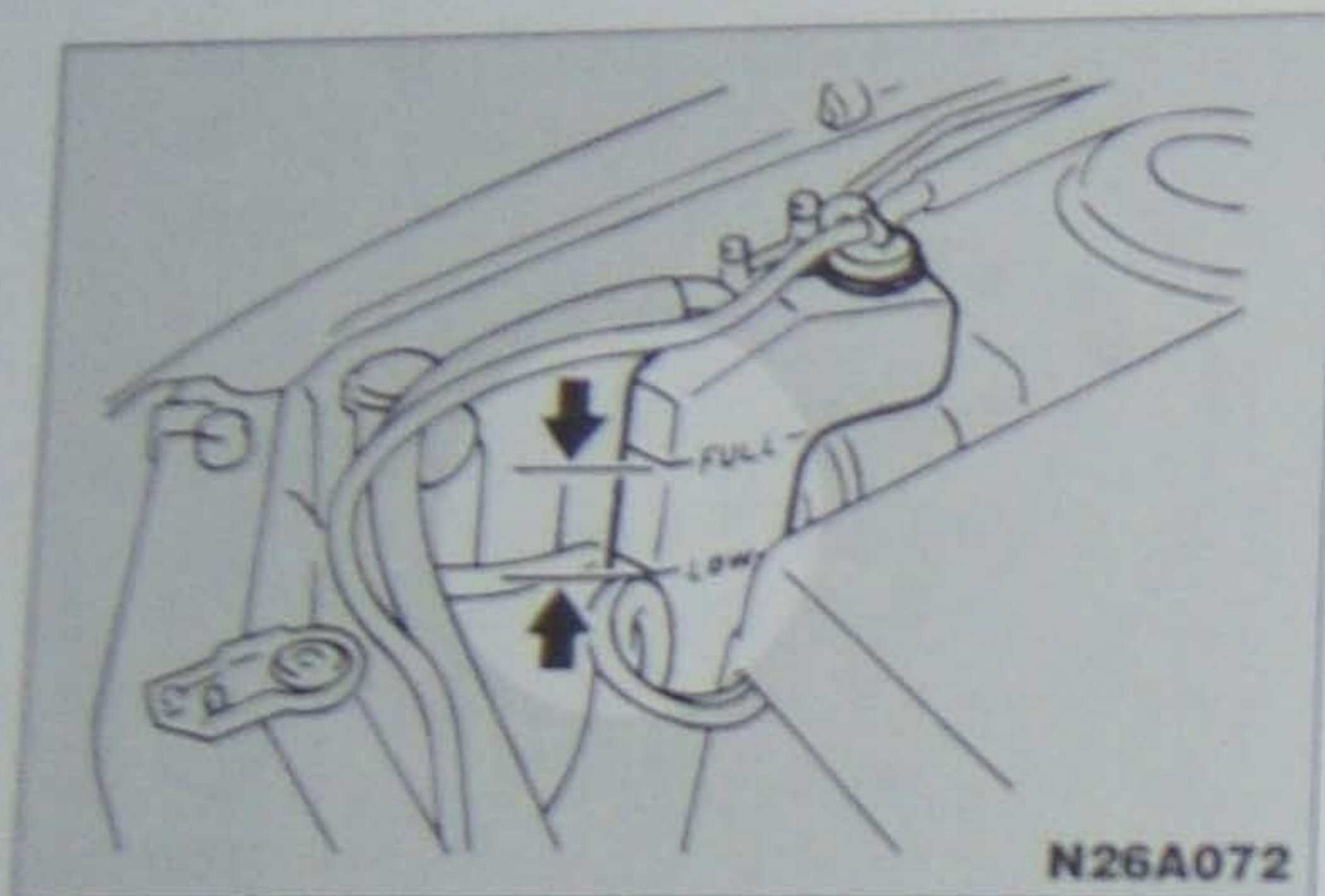
**⚠ WARNING**

- (1) Remember under the bonnet, there can be boiling water gushing out or support bar could be burning hot. If the bonnet is opened suddenly, you could get burnt.
- (2) Be careful of hot steam which could be blowing off the reserve tank cap.
- (3) Do not attempt to remove the radiator cap while the engine is hot.



3. Stop the engine and allow the coolant temperature to drop.

## FOR EMERGENCIES

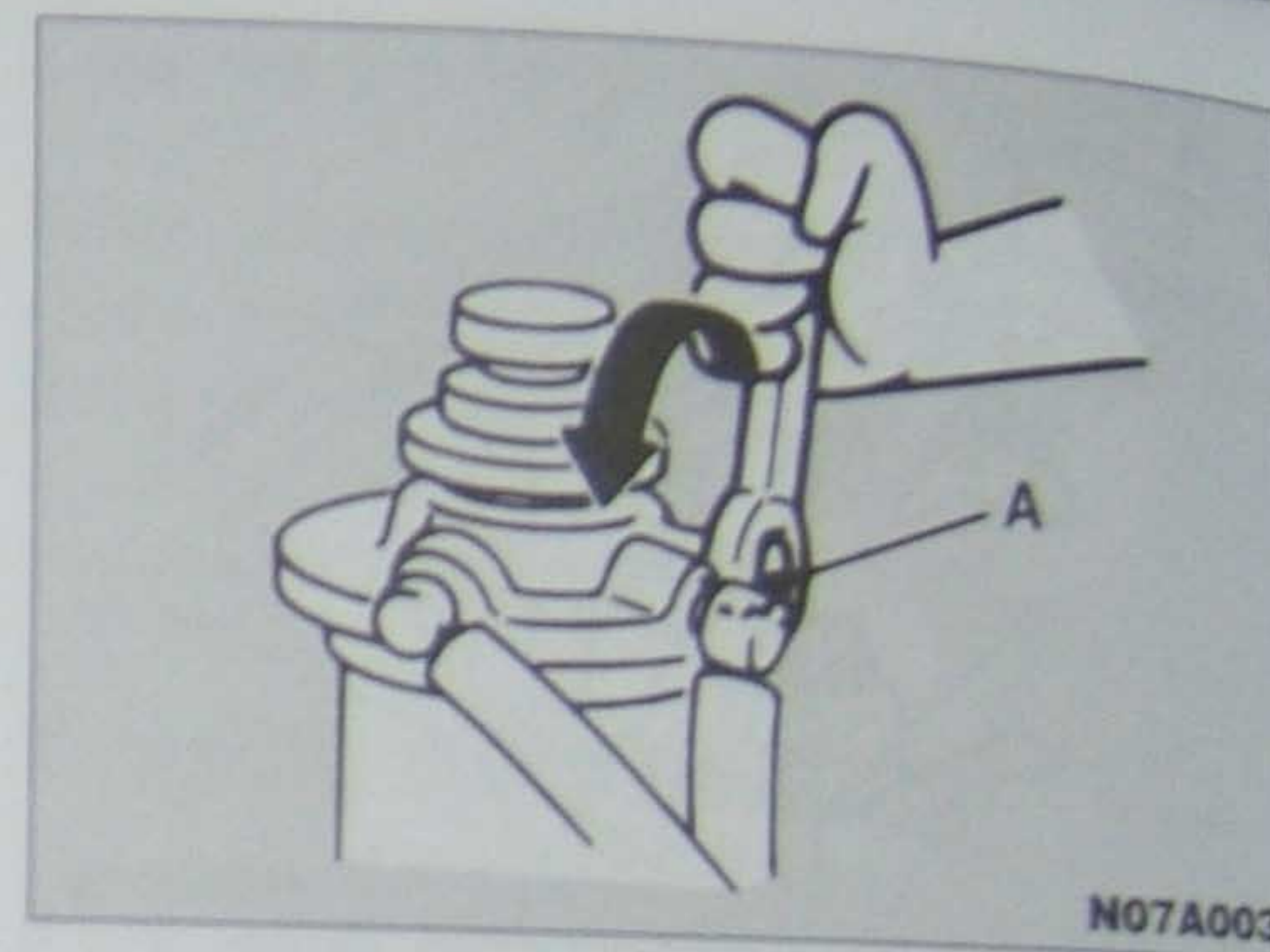


4. Check the coolant level in the reserve tank. If there is none, make sure that the engine has cooled down before removing the radiator cap, because hot steam or boiling water otherwise will gush from the filler port and may scald you.
5. Add coolant to the radiator and/or reserve tank if necessary (refer to the "Maintenance" section).

### CAUTION

Adding cold water rapidly when the engine is hot could cause the cylinder head and/or block to crack, add the water a little at a time while running the engine.

6. Examine the radiator hoses for coolant leakage and the V belts for looseness or damage. If there is anything wrong with the cooling system or V-belt, have the problem corrected at an authorized MITSUBISHI dealer.

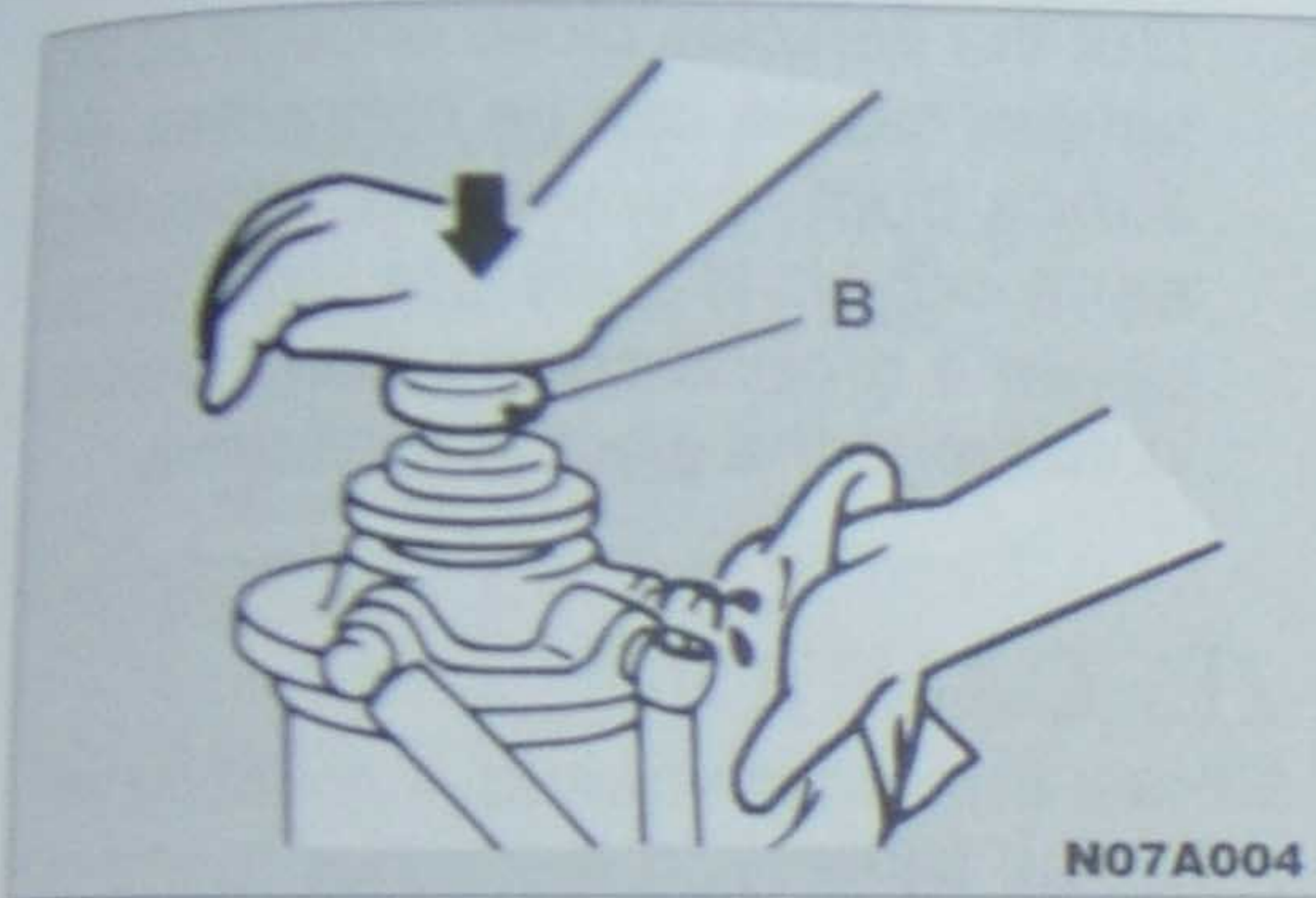


### Bleeding the fuel system (diesel-powered vehicles only)

EN07A-Bb

The fuel system should be bled to remove air as described below if the fuel supply is exhausted during travel.

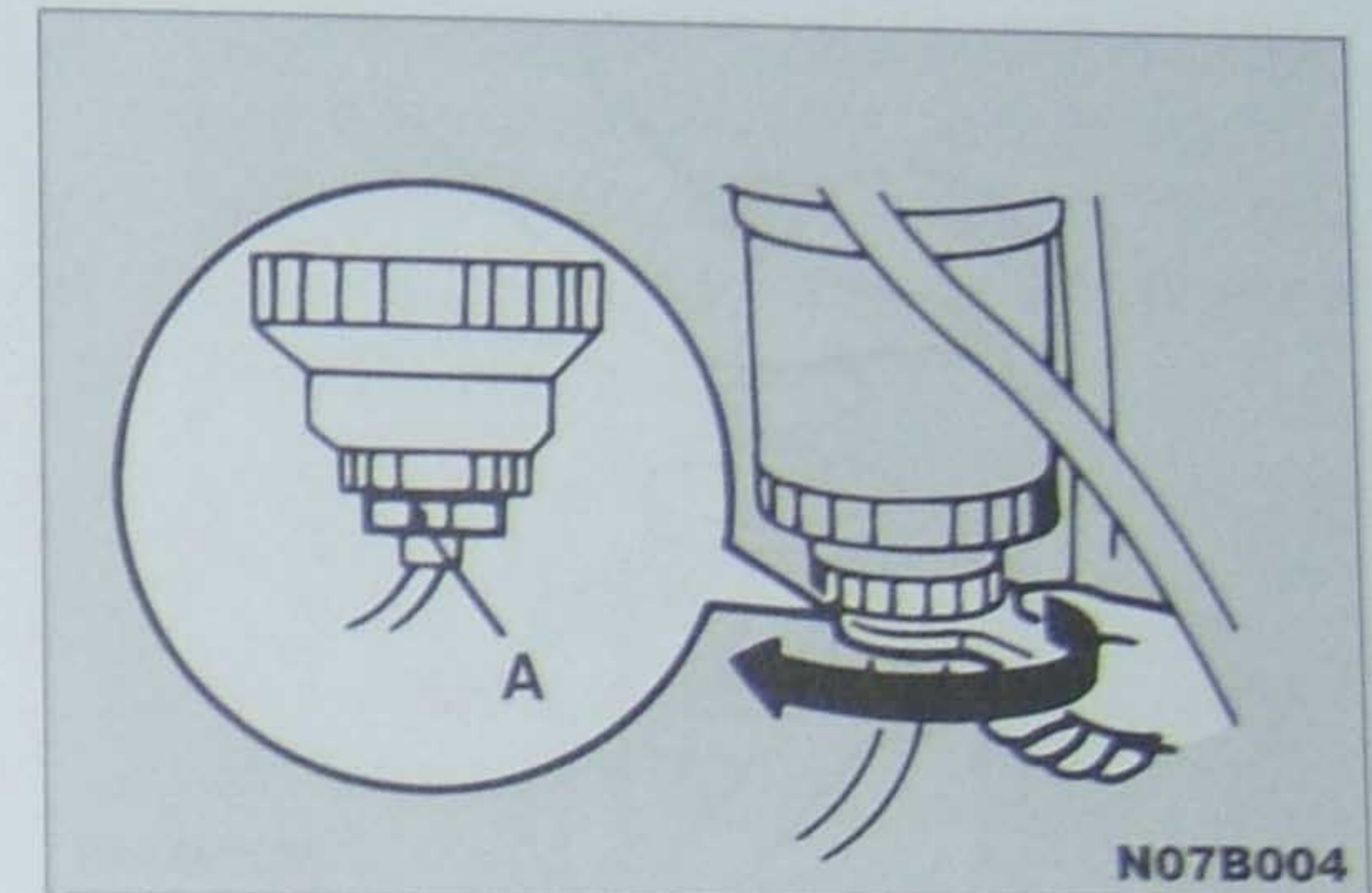
1. Loosen the air plug (A) at the top of the fuel filter.



2. Pump the hand pump (B) until there are no more bubbles in the fuel coming out of the air plug (A). When doing this, place a cloth around the air plug (A) to prevent the escaping fuel from spewing about.
3. Tighten the air plug (A) when there are no more bubbles in the fuel.
4. Continue pumping until the hand pump (B) becomes stiff.
5. Finally, check to be sure that there is no leakage of fuel.  
If in doubt, consult your nearest authorized MITSUBISHI dealer.

### CAUTION

- (1) Do not smoke or have any other open flame near the vehicle while bleeding the fuel system.
- (2) Be sure to carefully clean away any fuel which is spilled on to nearby parts when coming out of the air plug, because such accumulations of fuel may ignite and cause a fire.



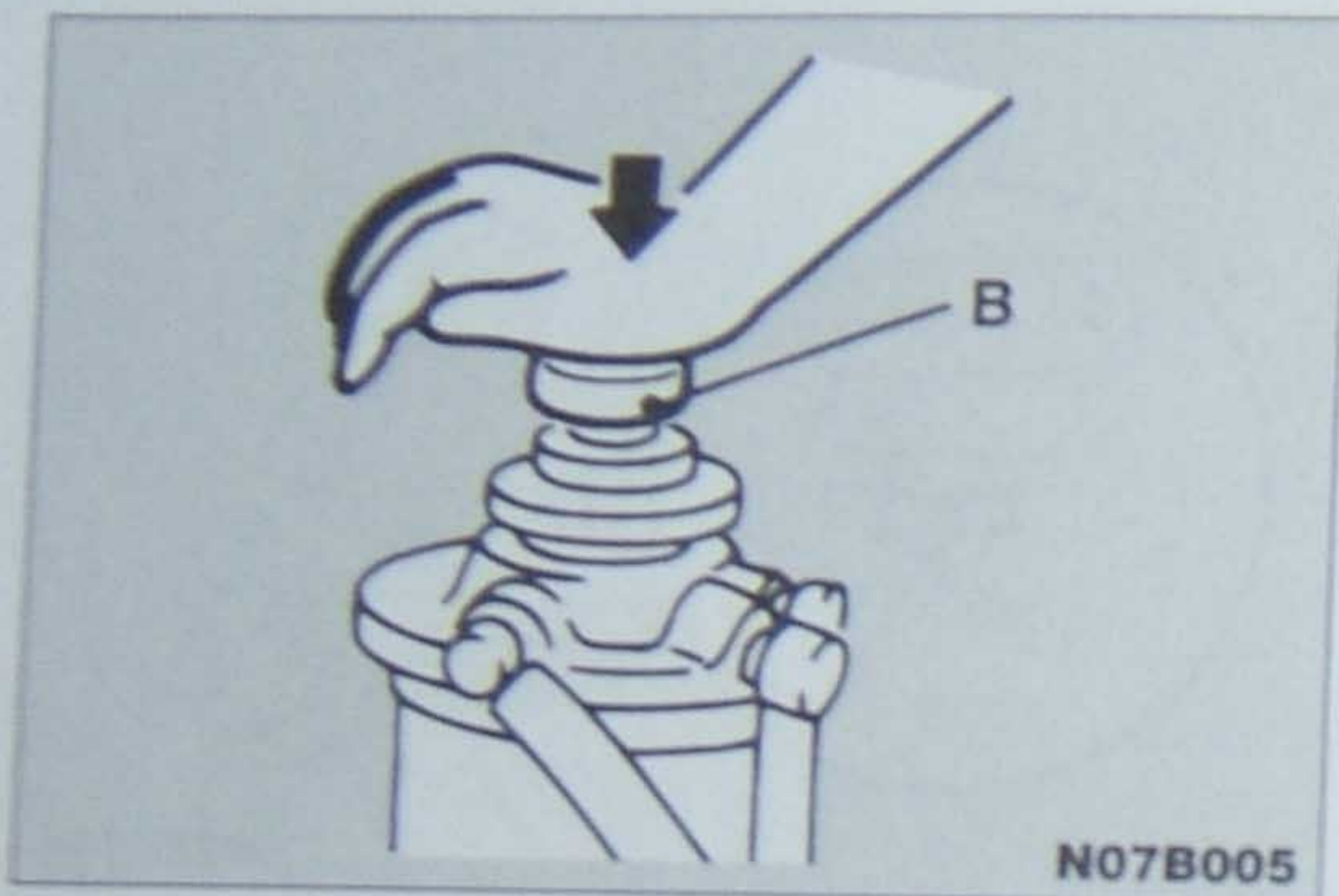
### Removal of water from the fuel filter (diesel-powered vehicles only)

EN07B-Bb

If the warning lamp illuminates during driving, it indicates that water has accumulated in the fuel filter. If this occurs, remove the water as described below.

1. Loosen the drain plug (A) at the bottom of the fuel filter.

## FOR EMERGENCIES



2. Operate the hand pump (B) slowly 6 or 7 times in order to force the water out through the drain plug (A).
3. Tighten the drain plug (A) when water no longer comes out.
4. Loosen the air plug and bleed the air. (Refer to "Bleeding the fuel system.")
5. Check to be sure that the warning lamp illuminates when the ignition key is turned to "ON", and that it goes off when the engine is started. If in doubt, consult your nearest authorized MITSUBISHI dealer.

### **CAUTION**

- (1) Do not smoke or have any other open flame near the vehicle while bleeding the fuel system.
- (2) Be sure to carefully wipe up any water drained out in this manner, because the fuel mixed in the water may be ignited and result in a fire.

## Emergency starting EN28A-Oa

If the engine cannot be started because the battery is weak or dead, the battery from another vehicle can be used with jumper cables to start the engine.

### **WARNING**

To start the engine by use of booster cables from another vehicle, perform the correct procedures according to the instruction manual. Incorrect procedures could result in a fire or explosion or damage to the vehicles.

1. Get the vehicles close enough so the jumper cables can be connected, ensuring both vehicles aren't touching each other. If they are, this could cause a ground connection resulting in damage the electrical systems.

### **CAUTION**

Check the other vehicle. It must have a 12-volt battery. If the other system isn't 12-volt, shorting can damage both vehicles.

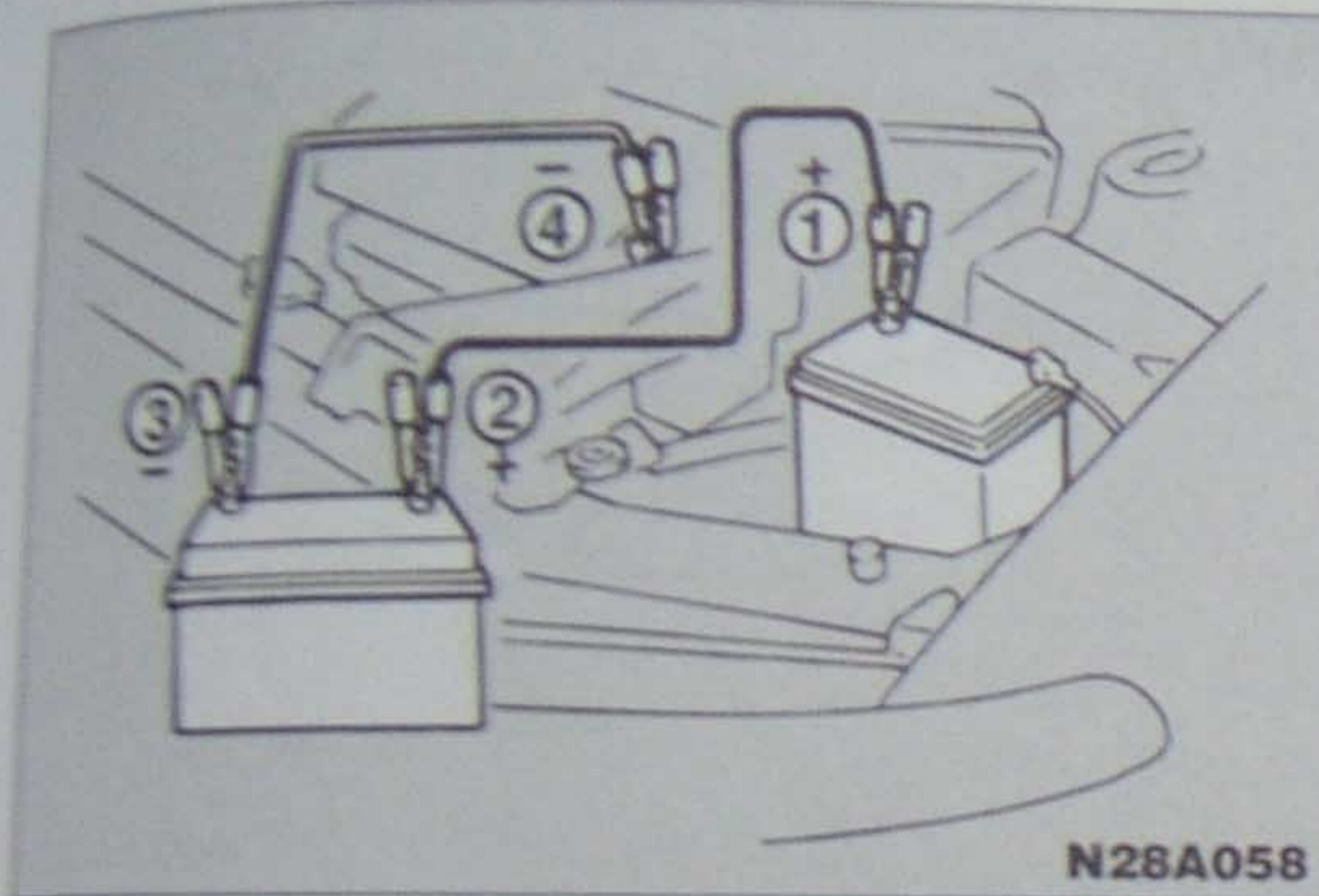
2. You could be injured if the vehicles roll. Apply the parking brake on each vehicle. Put an automatic transmission in "P" (park) or a manual transmission in "N" (neutral). Turn off the ignition switch.

### **CAUTION**

Turn off the ignition on both vehicles beforehand. Use care to make sure that the cables or your clothes are never caught by the fan or drive belt. Personal injury could result.

#### NOTE

Turn off all lights, heater and other electrical loads. This will avoid sparks and help save both batteries.



3. Connect one end of one jumper cable to the positive (+) terminal of the discharged battery, and the other end to the positive (+) terminal of the booster battery.
4. Connect one end of the other jumper cable to the negative (-) terminal of the booster battery and the other end to the engine block of the vehicle with the discharged battery at the point farthest from the battery.

**NOTE**

Remove the cover before connecting the booster cable to the positive terminal of the battery.

**⚠ WARNING**

- (1) Be sure to observe the connecting sequence of ① → ② → ③ → ④.
- (2) Make sure that the connection ④ is made to the engine proper. If the connection is directly made to the negative side of the battery, the inflammable gases generated from the battery might catch fire and explode.
- (3) When connecting the booster cable, do not connect the positive (+) cable to the negative (-) terminal. Otherwise sparks might cause explosion of the battery.

**⚠ CAUTION**

Use care not to have the booster cable caught in the cooling fan or other rotating part in the engine compartment. Use the proper cables suitable for the battery size. Otherwise heat damage to the cables could result. Check the booster cables for damage and corrosion before use.

5. Start the engine in the vehicle which has the booster battery, let the engine idle a few minutes, then start the engine in the vehicle with the discharged battery.

**⚠ CAUTION**

Keep running the engine of the vehicle giving assistance.

6. After the engine is started, disconnect the cables in the reverse order.

**⚠ WARNING**

- (1) Charging the battery installed in the vehicle might cause the battery to catch fire and explode. Or damage to the vehicle could result. If it has to be charged in that condition for unavoidable reasons, disconnect the vehicle side negative terminal connected to the battery.
- (2) Keep sparks, cigarettes and flames away from the battery because the battery may explode.
- (3) Use adequate ventilation when charging or using the battery in an enclosed space.
- (4) Remove all the caps before charging the battery.



## FOR EMERGENCIES

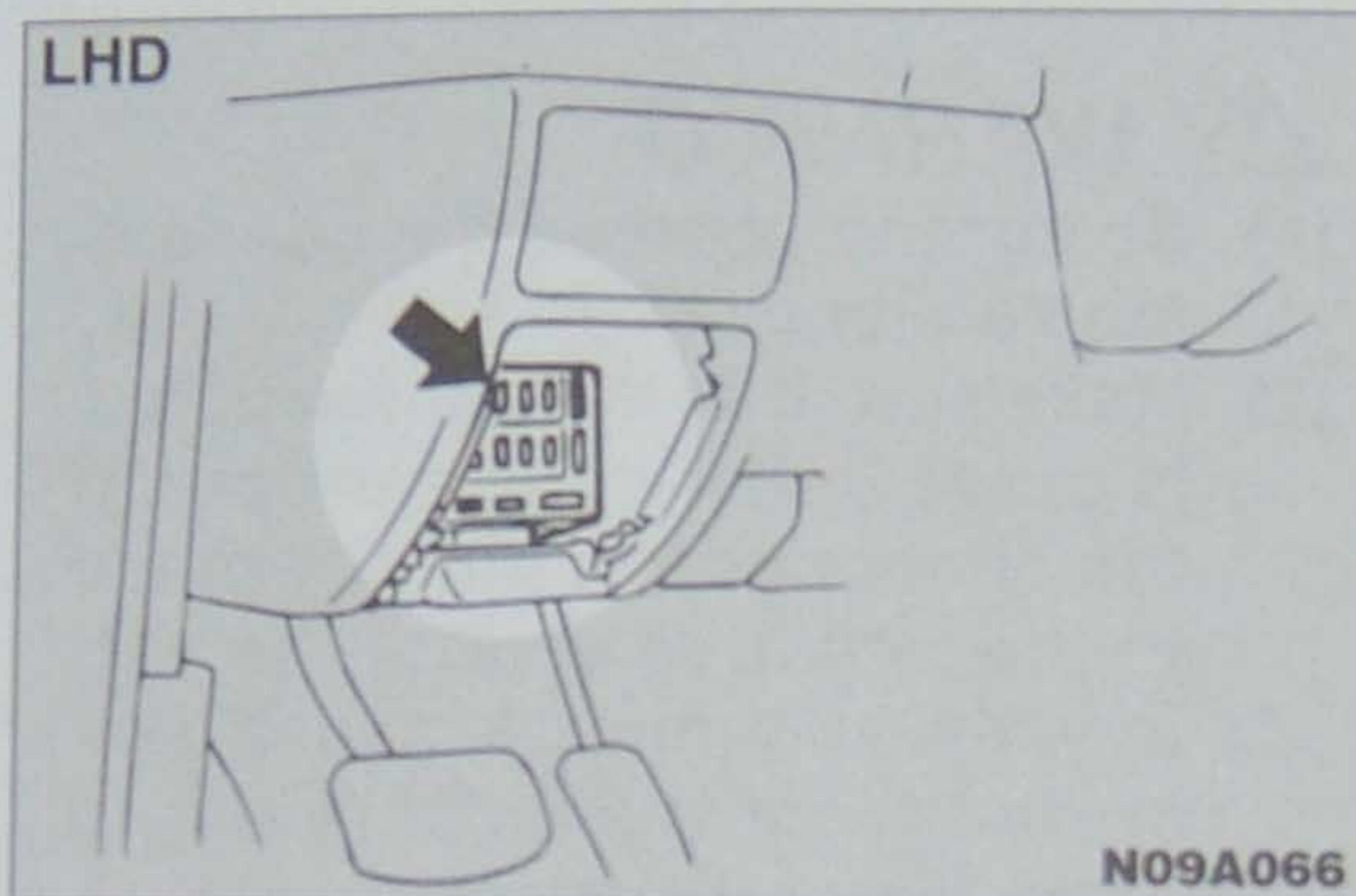
- (5) Electrolyte is corrosive diluted sulphuric acid. If contact with your hands, eyes, clothes, etc. or the painted surface of your vehicle, they should be thoroughly flushed with water. If electrolyte gets in your eyes, flush them with water immediately and thoroughly, and get prompt medical attention.

### CAUTION

- (1) Do not attempt to start the engine by pulling or pushing the vehicle.  
It could damage your vehicle.
- (2) Always wear protective eye goggles when working near the battery.
- (3) Keep the battery out of the reach of children.

### NOTE

On vehicles with the anti-lock brake system, if the vehicle is started in motion without fully charging the battery, irregular rotation of the engine might cause the anti-lock brake warning lamp to light. Refer to "Anti-lock brake system (A.B.S.)" on page 5-22.



## Fuses

EN09A-Aa

### Fuse block

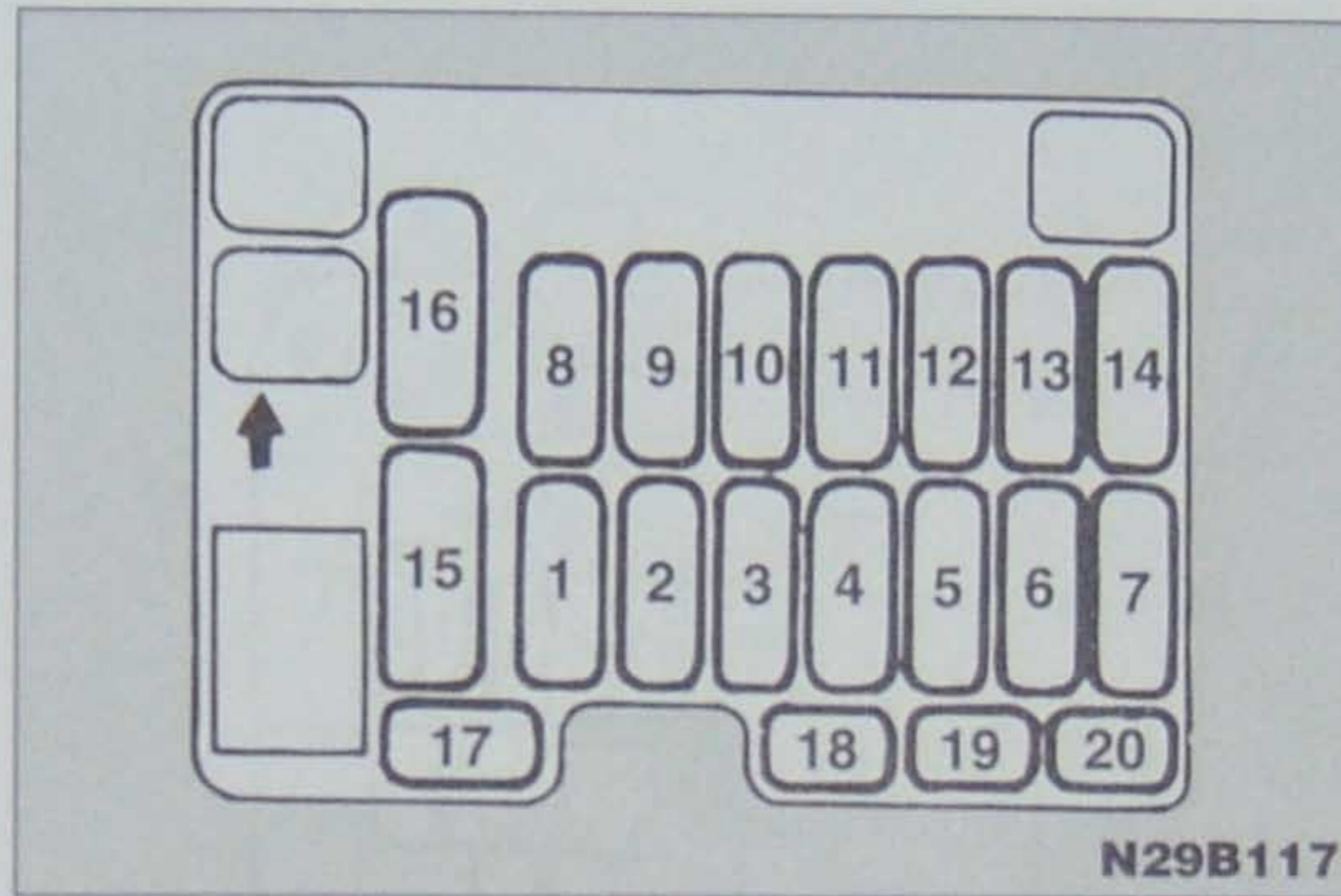
To prevent damage to the electric system due to short-circuiting or overloading, each individual circuit is provided with a fuse.

There are fuse boxes in the passenger compartment and in the engine compartment.

The fuse box in the passenger compartment is located in front of the driver's seat as shown in the illustration.



In the engine compartment, the fuse box is located as shown in the illustration.



**Fuse load capacity**

EN29BHD

The fuse capacity and the name of the electrical systems protected by the fuses are indicated on the inside of the coin box for fuses located at the driver's leg area and on the fuse box lid for fuses located in the engine compartment.

**Passenger compartment**

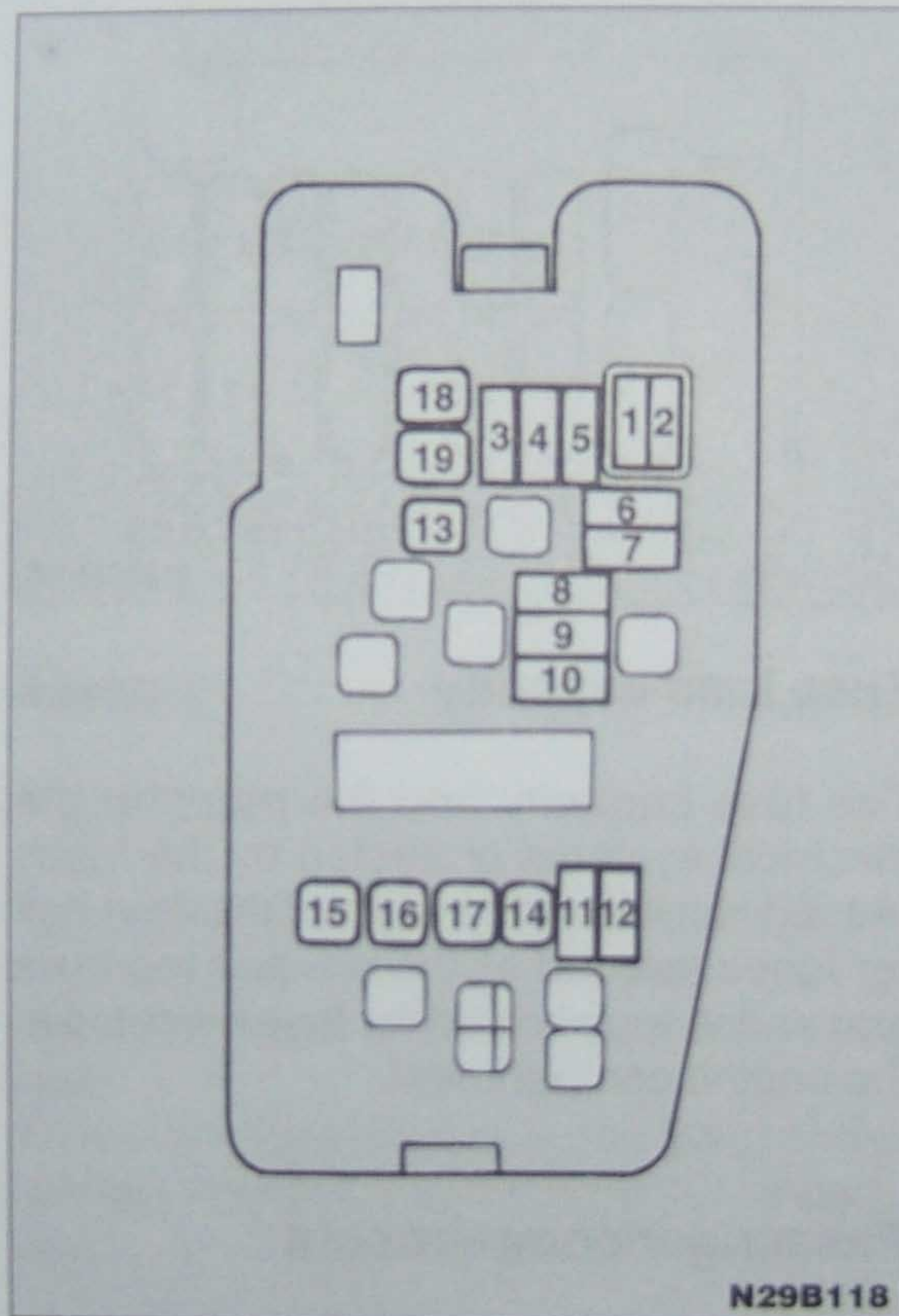
**NOTE**

Spare fuses are contained in the fuse housing. Always use a fuse of the same capacity for replacement.

NO	Symbol	Electrical system	Capacity
1		Theft-alarm	10A
2		Central door locks	15A
3		Ignition switch	10A
4		Gauge	10A
5		Horn	10A
6	-	-	-
7		Relay	10A
8	STOP	Stop lamps	15A
9		Turn signal lamps	10A
10		Reversing lamps	10A

# FOR EMERGENCIES





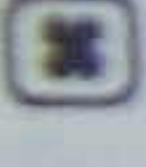

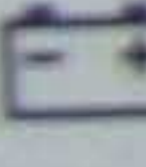
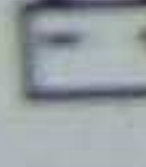
NO	Symbol	Electrical system	Capacity
11		Radio	10A
12		Central door locks	15A
13		Windscreen wiper, washer	20A
14		Anti-lock brake system	10A
15		Heater	30A
16		Rear window demister	-
17	-	Spare fuse	30A
18	-	Spare fuse	10A
19	-	Spare fuse	15A
20	-	Spare fuse	20A



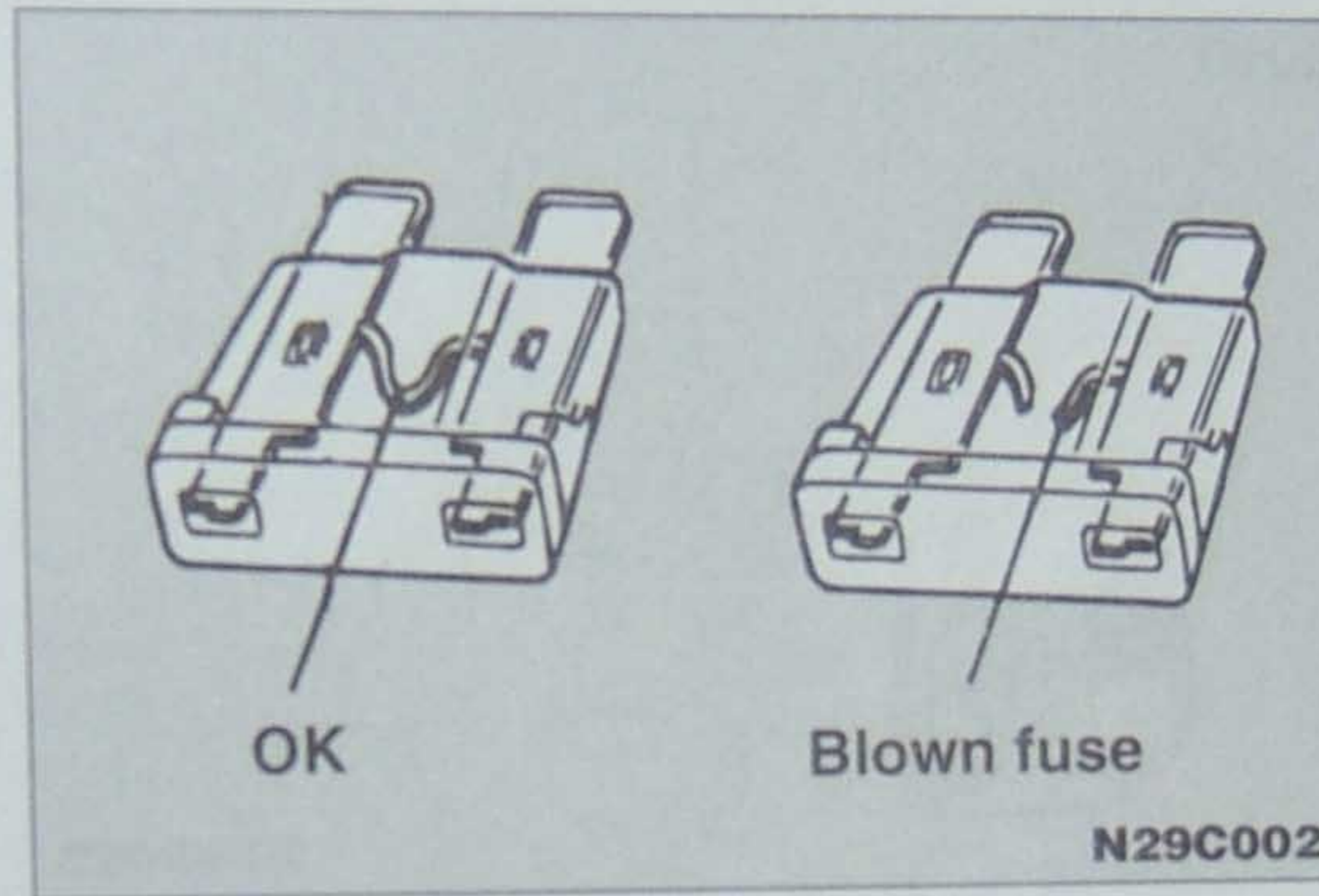
## Engine compartment

NO	Symbol	Electrical system	Capacity
1		Room lamps	10A
2		Radio	15A
3		Air conditioning condensor fan	20A
4		Fog lamps	20A
5		Air conditioning	10A
6		Headlight low beam (left)	15A
7		Headlight low beam (right)	15A
8		Tail lamps (left)	10A
9		Tail lamps (right)	10A
10		Rear fog lamps	10A

Some fuses may not be installed on your vehicle, depending on the vehicle model or specifications.

NO	Symbol	Electrical system	Capacity
11		Engine control	20A
12		Hazard warning flasher	10A
13		Electric window control	30A
14		Ignition switch	30A
15		Radiator fan motor	50A
16		Anti-lock brake system	60A
17	-	-	-
18		Fuse (+B)	60A
19		Alternator	100A

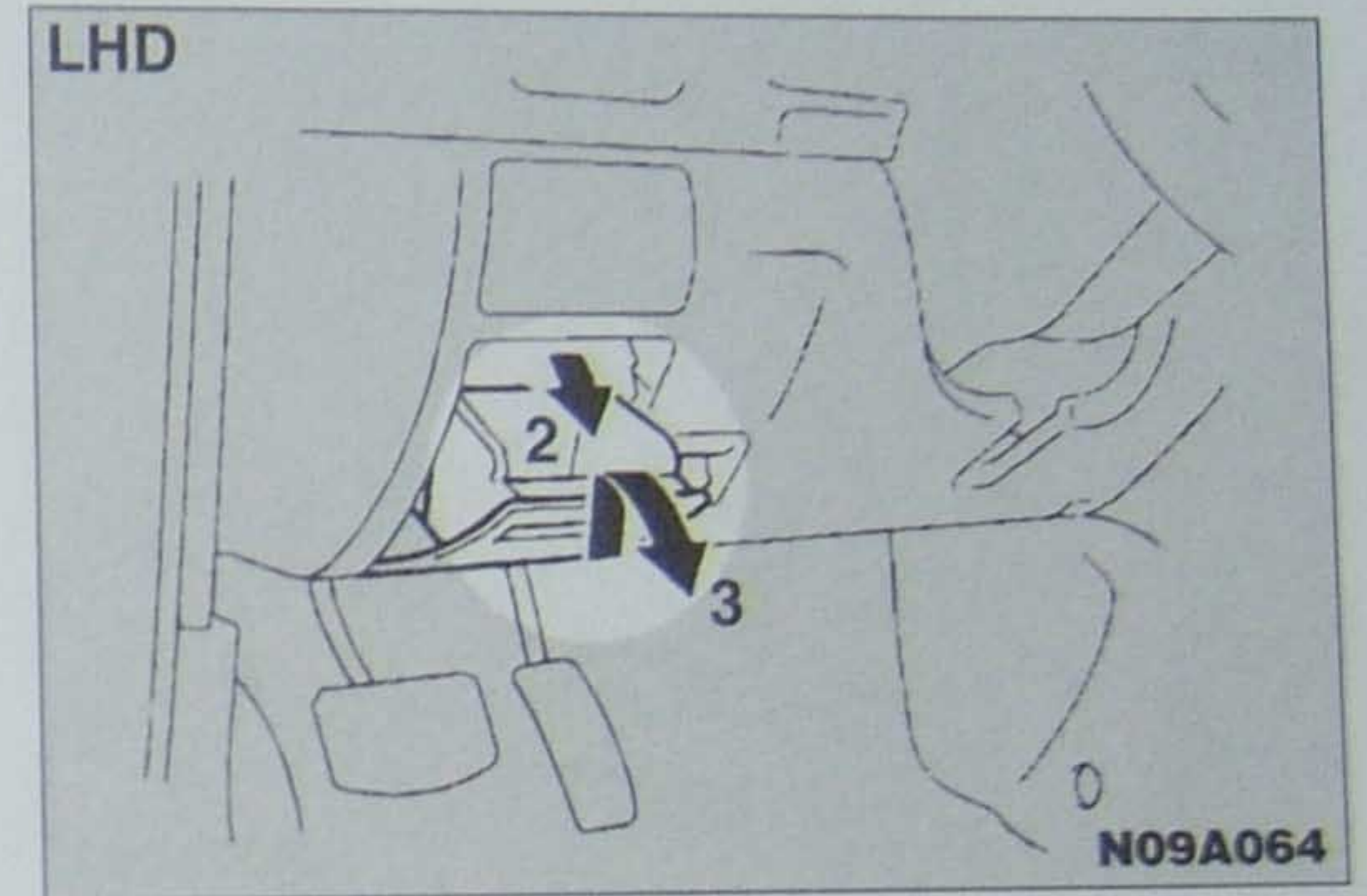
Some fuses may not be installed on your vehicle, depending on the vehicle model or specifications.



### Changing a fuse

EN29C-M

1. Before replacing a fuse, always turn off the electrical item concerned and place the engine switch in the "LOCK" position.

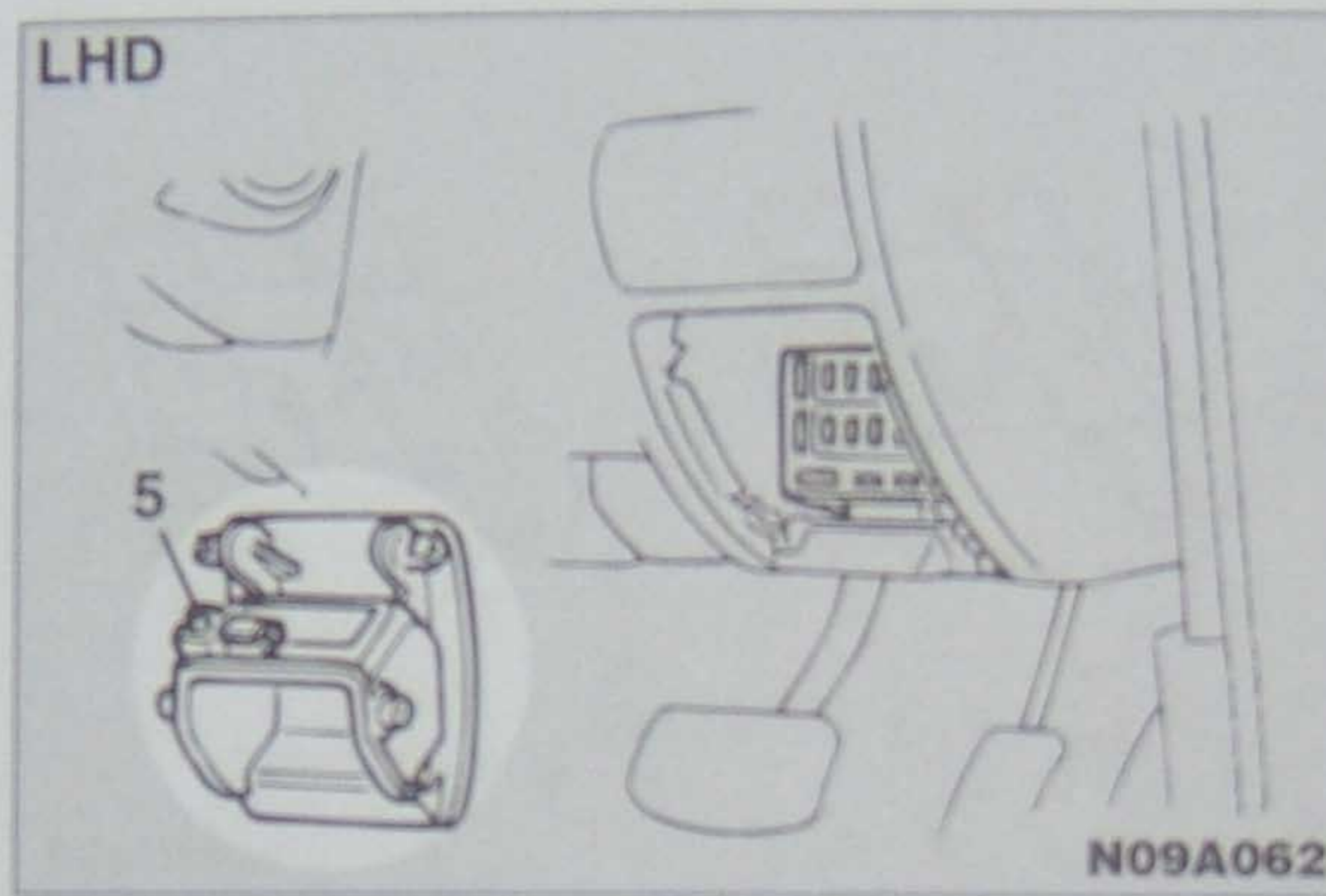


2. Open the coin box.

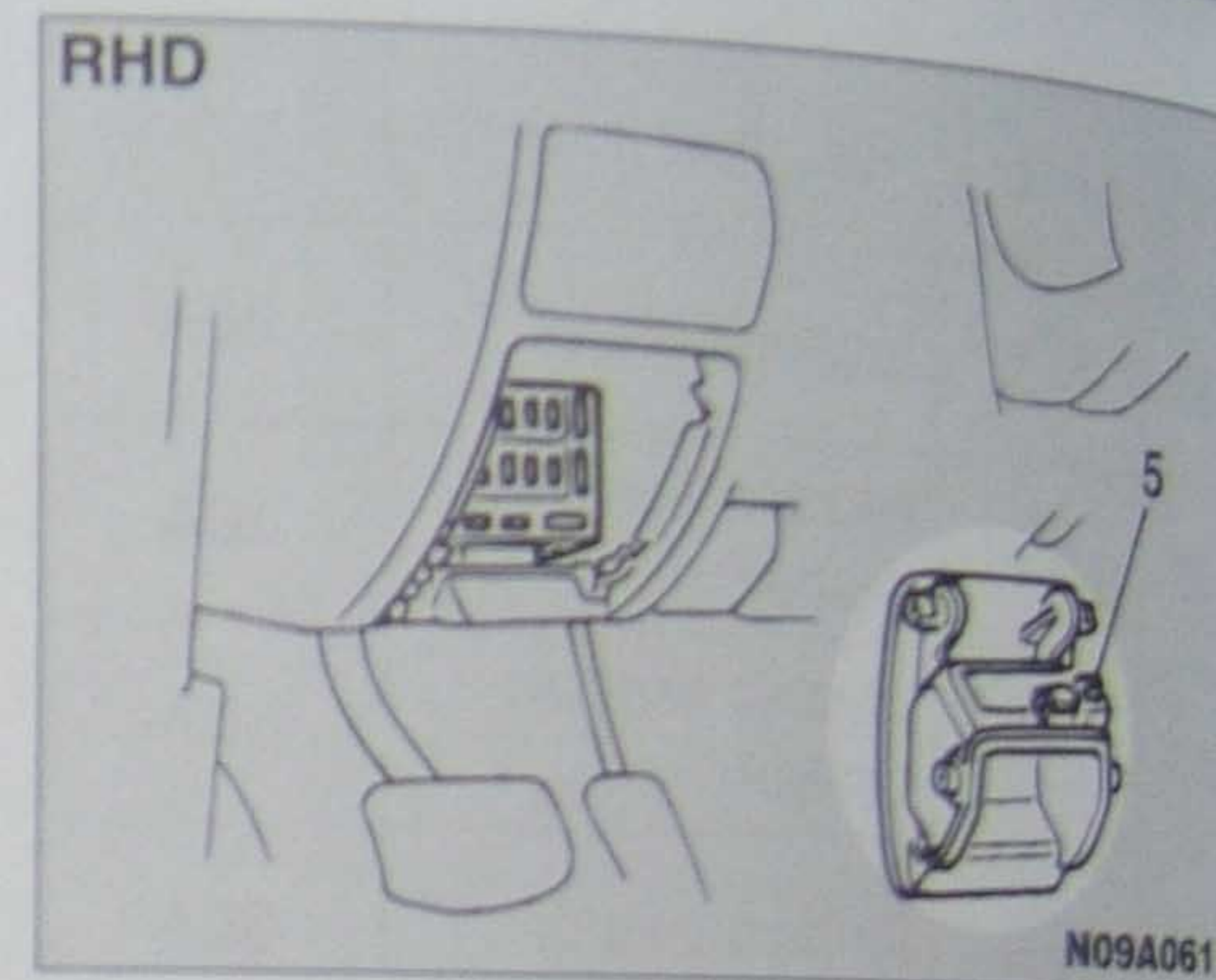
## FOR EMERGENCIES



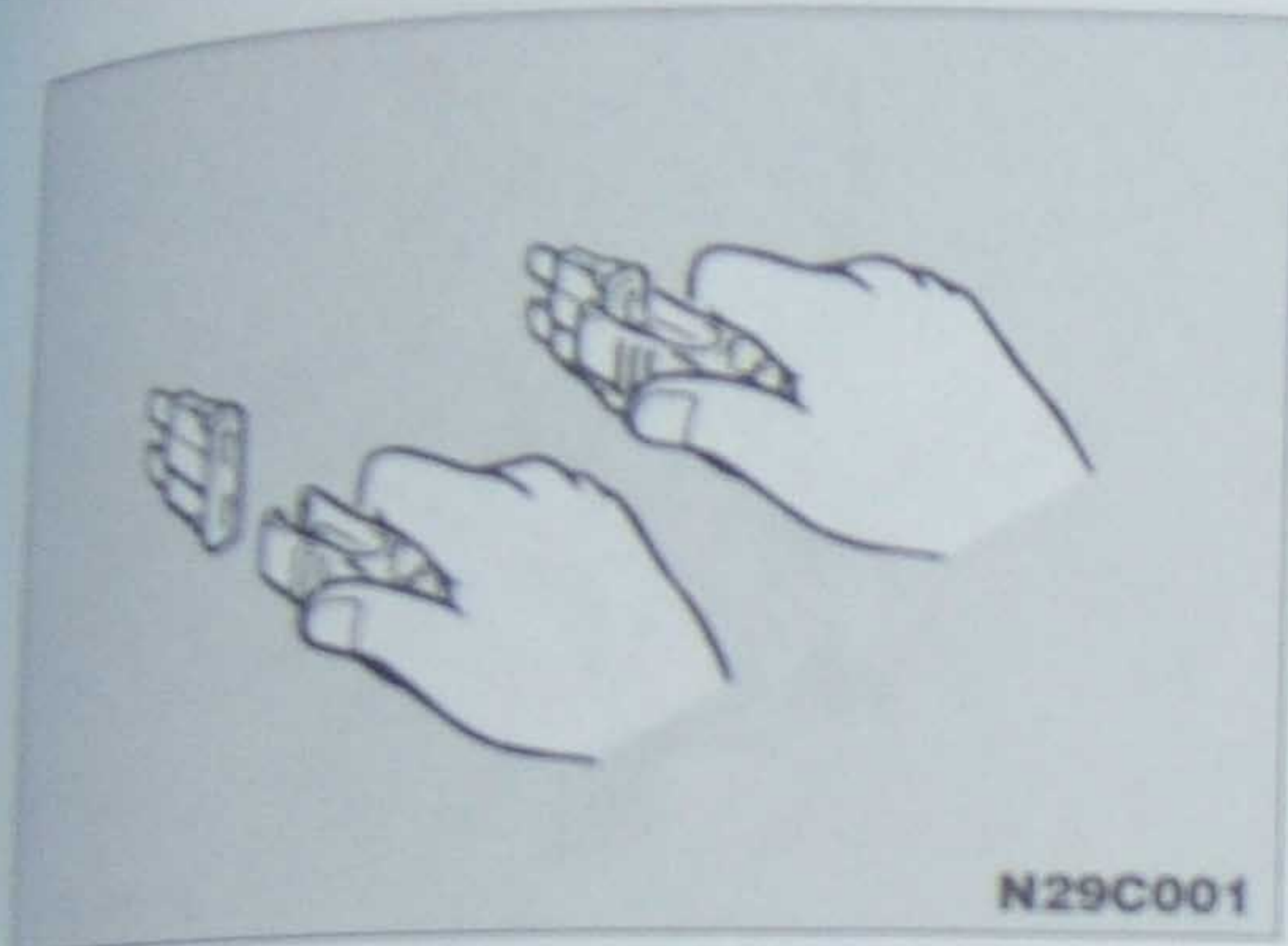
3. Pull on the coin box toward you while lifting it up to remove.
4. Referring to the fuse load capacity table, check the fuse pertaining to the problem.



5. The fuse box is located behind the coin box. The fuse puller is situated behind the coin box.



6. First pull the fuse puller out of the coin box and then by using the fuse puller, pull the fuse straight out from the fuse housing. If it is not blown, something else must be causing the problem; contact an authorized MITSUBISHI dealer to have the problem checked.



7. Insert a new fuse of the same capacity by using the fuse puller and insert the fuse at the same place in the fuse box.

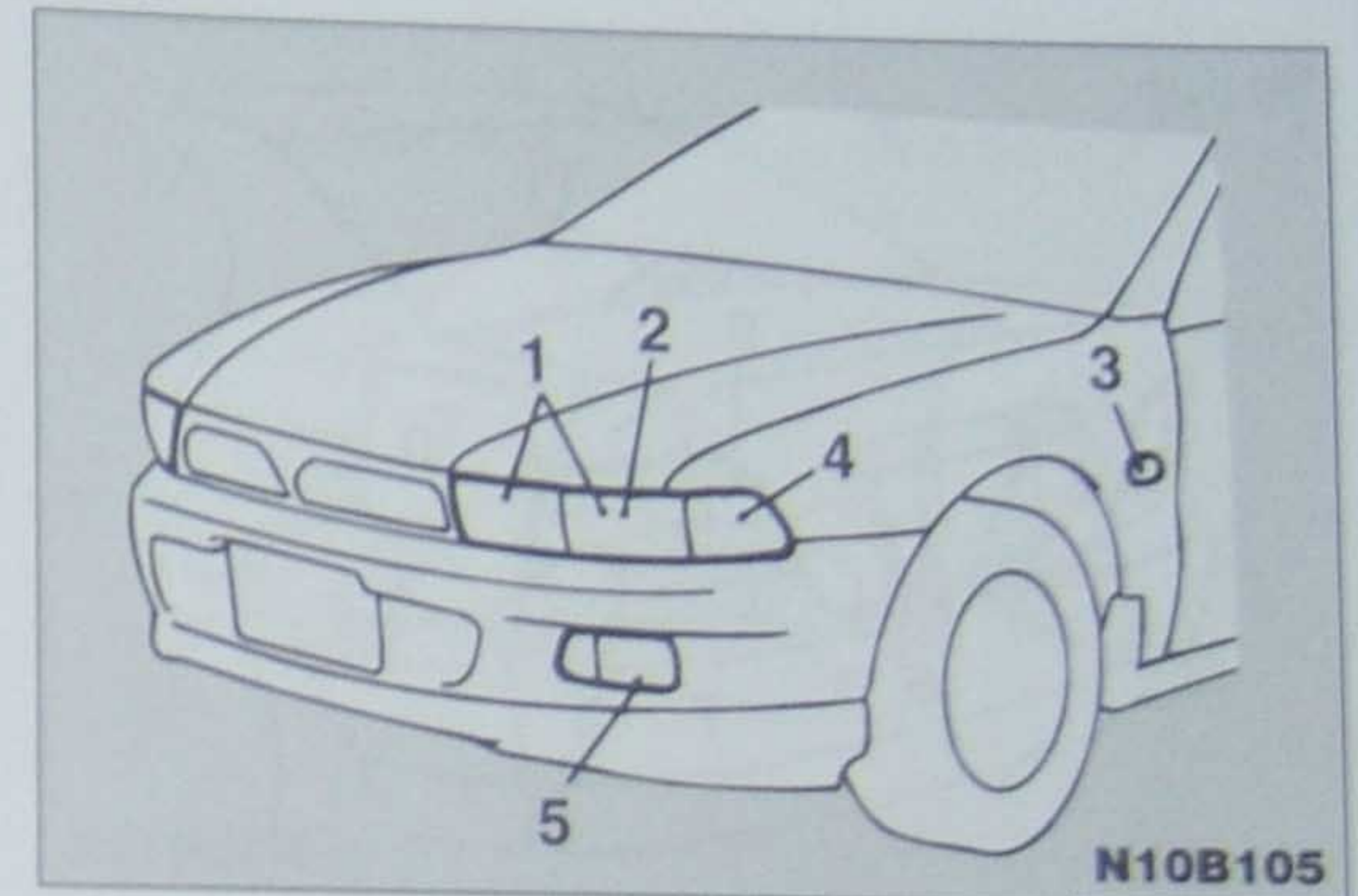
**⚠ CAUTION**

- (1) If the newly inserted fuse blows again after a short time, have the electrical system checked by an authorized MITSUBISHI dealer to find the cause and rectify it.
- (2) Never use a fuse with a capacity larger than that specified or any substitute, such as wire, foil, etc.; doing so will cause the circuit wiring to heat up and could cause a fire.

## Replacement of lamp bulbs

EN10A-Aa

Before replacing a bulb, ensure the light is off. Do not touch the glass part of the new bulb with your bare fingers; the skin oil left on the glass will evaporate when the bulb gets hot and the vapor will condense on the reflector and dim the surface.



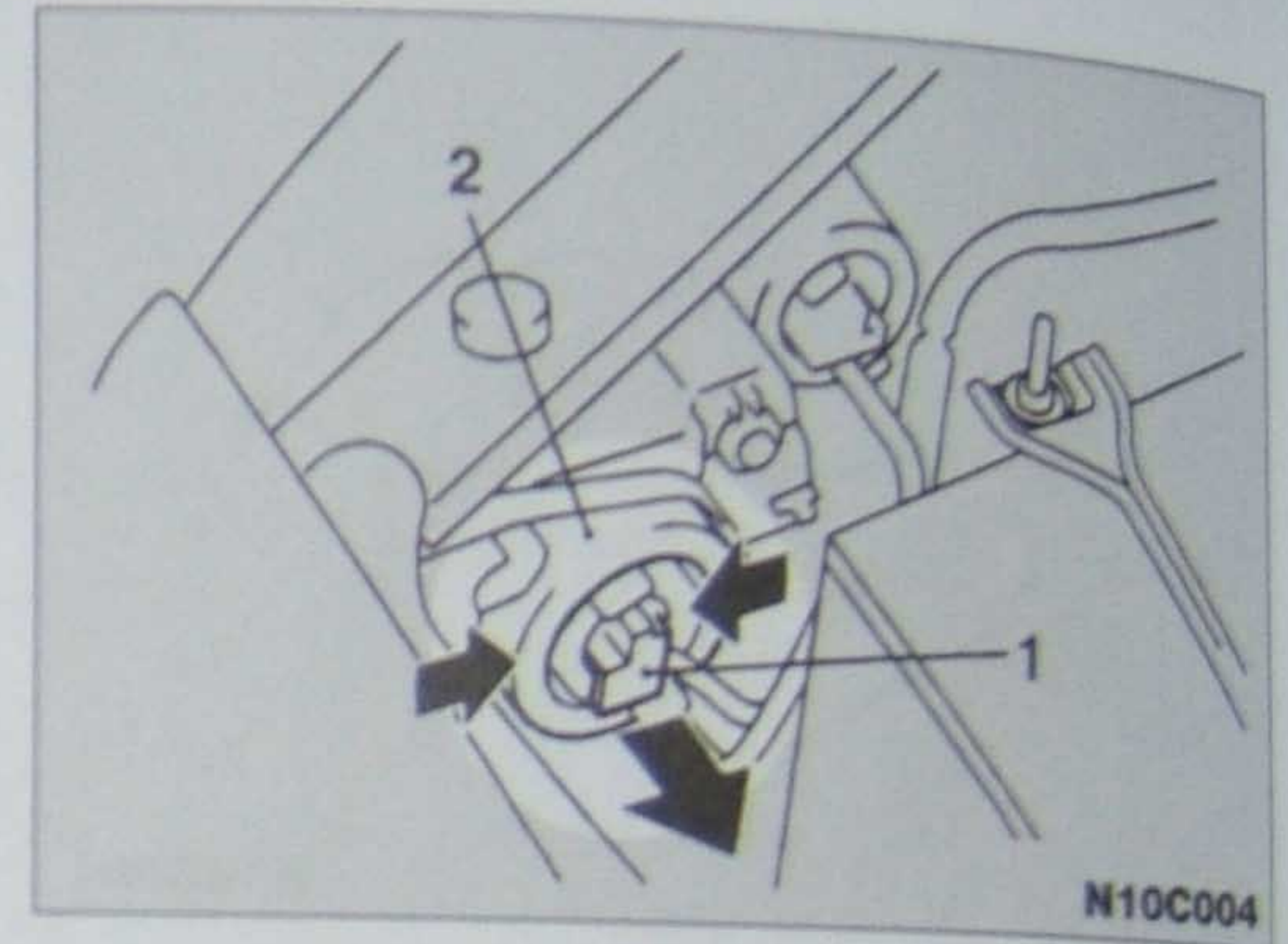
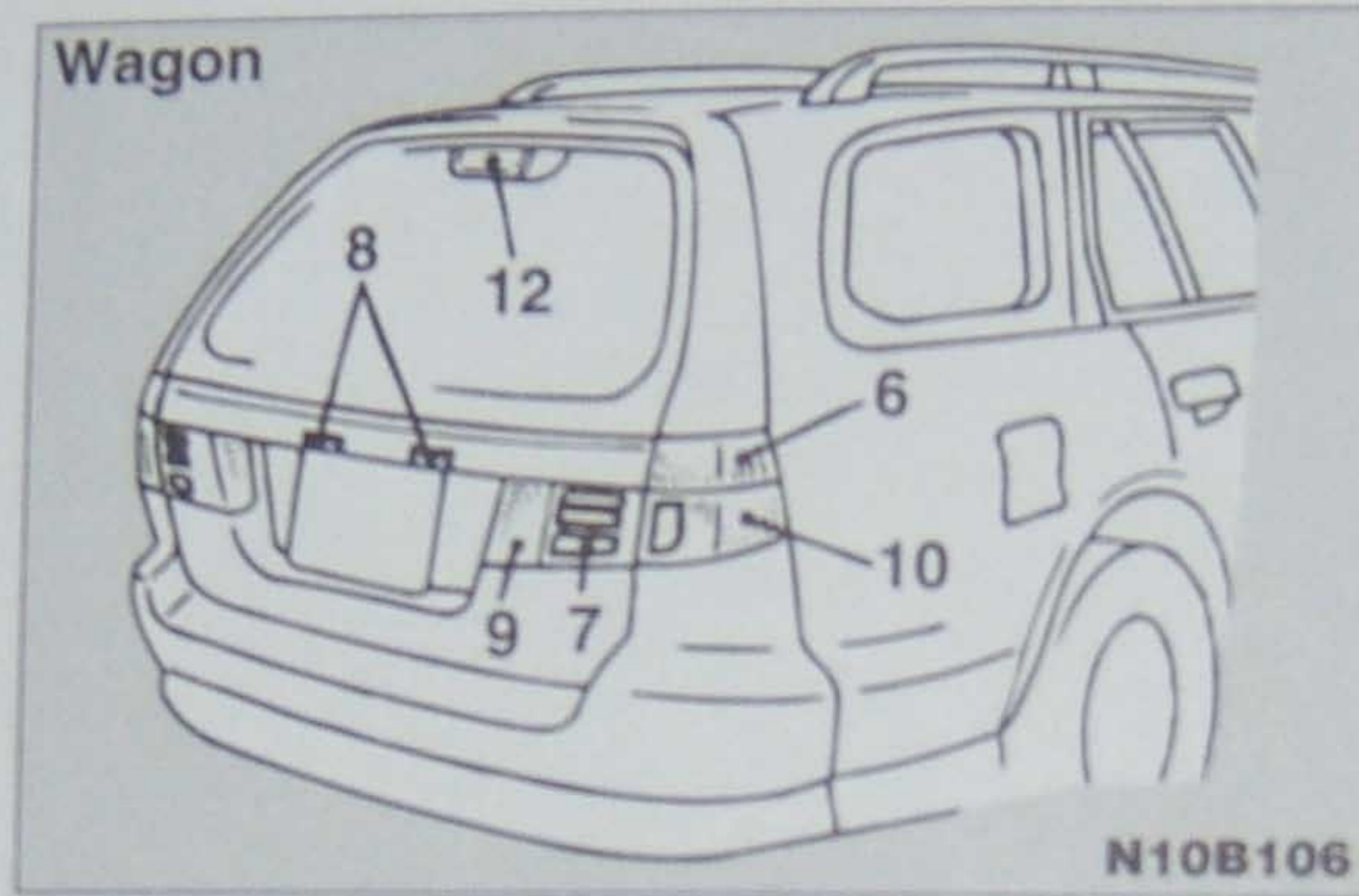
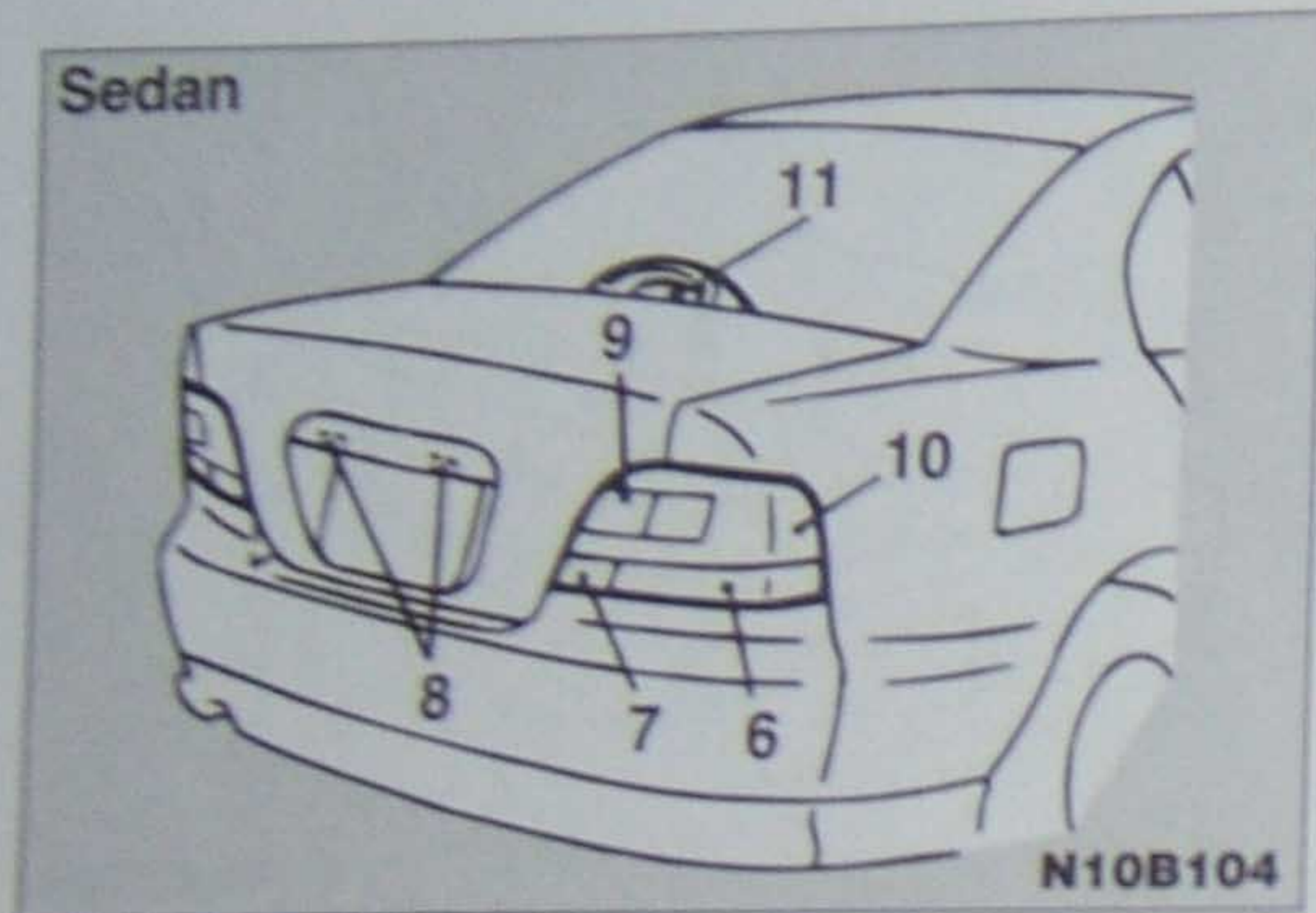
## Bulb capacity

EN10BHD

A bulb should only be replaced with a new bulb of the same rating and type. The designation can be found on the base of the bulb.

- 1 - Headlights, upper/lower beam ....55W
- 2 - Position lamps.....4W
- 3 - Side turn-signal lamps .....5W
- 4 - Front turn-signal lamps .....21W
- 5 - Front fog lamps\* .....55W

# FOR EMERGENCIES

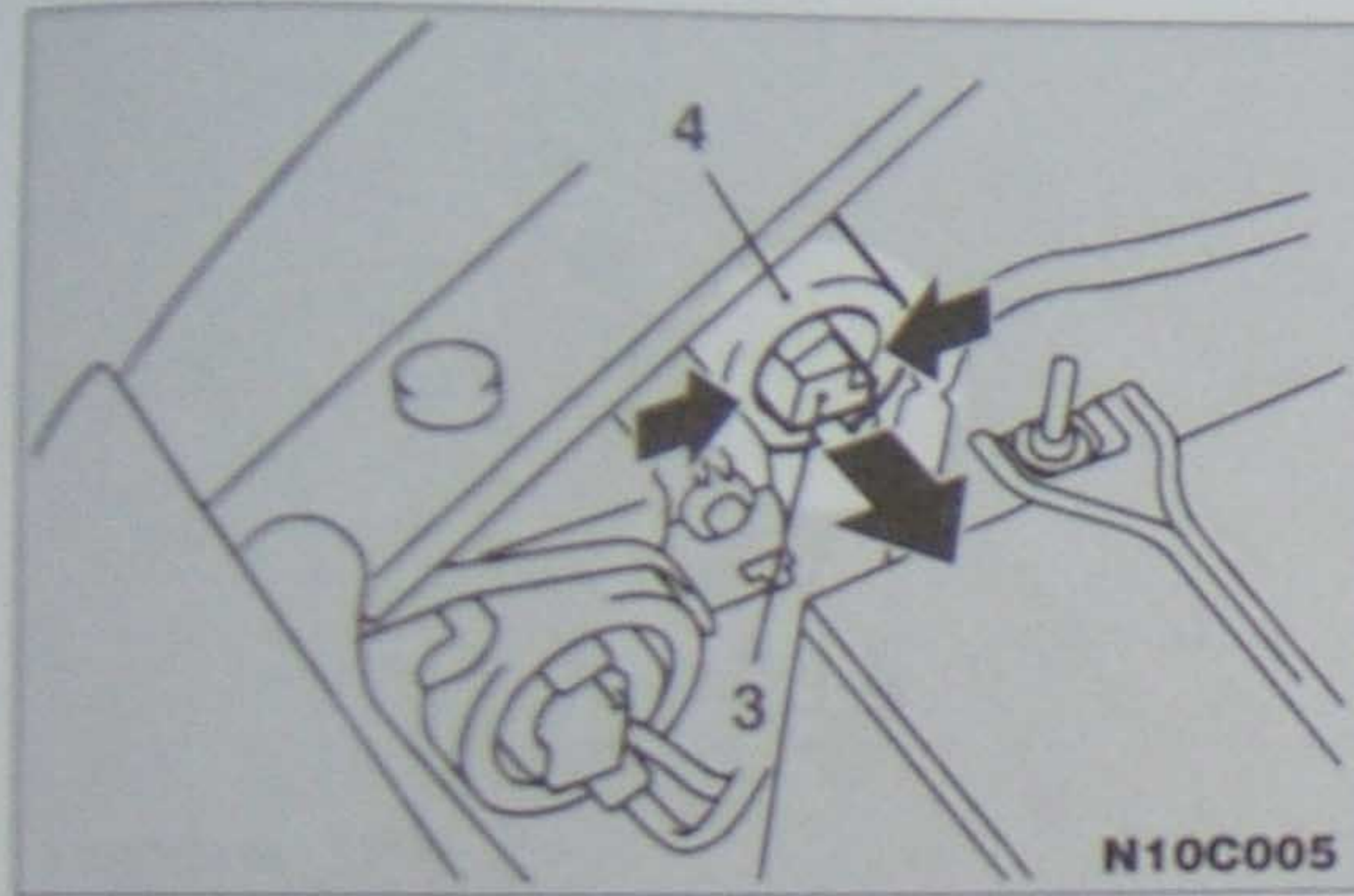


- 6 - Rear turn-signal lamps.....21W
- 7 - Reversing lamps .....21W
- 8 - Licence-plate lamps .....5W
- 9 - Rear fog lamps.....21W
- 10 - Stop and tail lamps .....21/5W
- 11 - High mounted stop lamp\* .....21W
- 12 - High mounted stop lamp\* .....5W

## Headlights

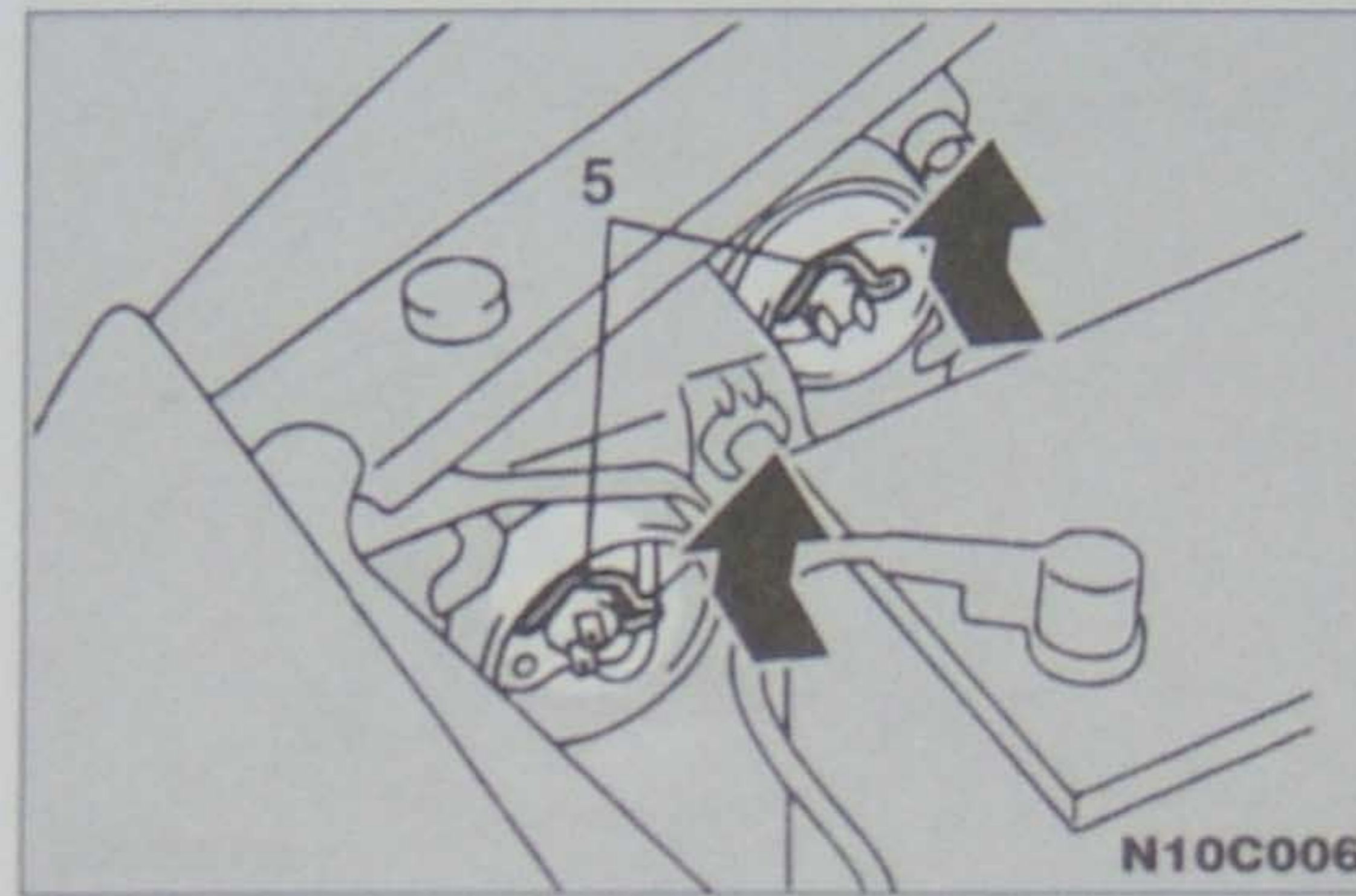
EN10CAM

In case of outer headlamp, disconnect the connector (1), then remove the sealing cover (2) from the lamp housing.



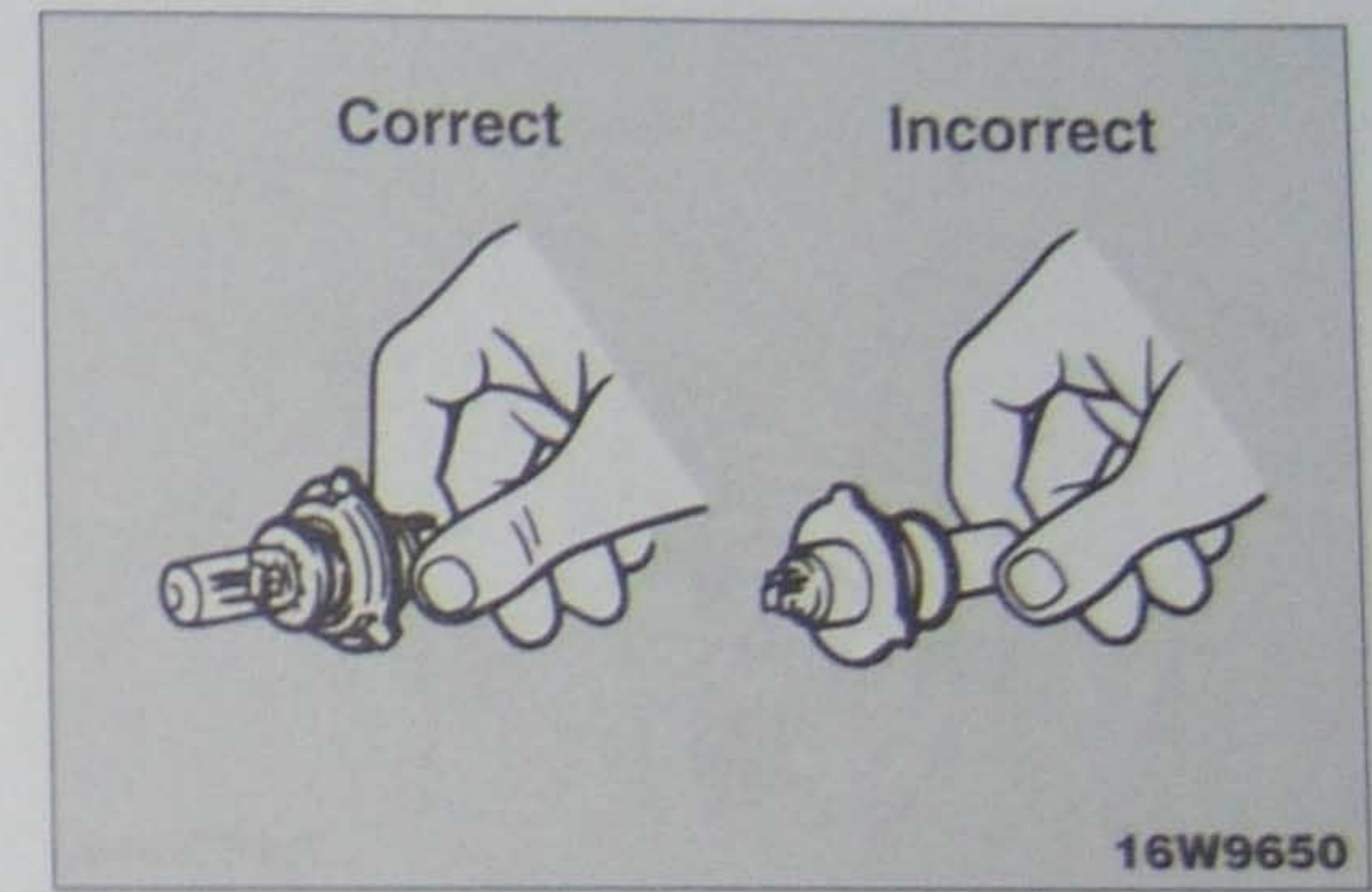
N10C005

In case of inner headlamp, disconnect the connector (3) and then remove the sealing cover (4) from the lamp housing.



N10C006

Unhook the spring (5) which secures the bulb, and then remove the bulb.



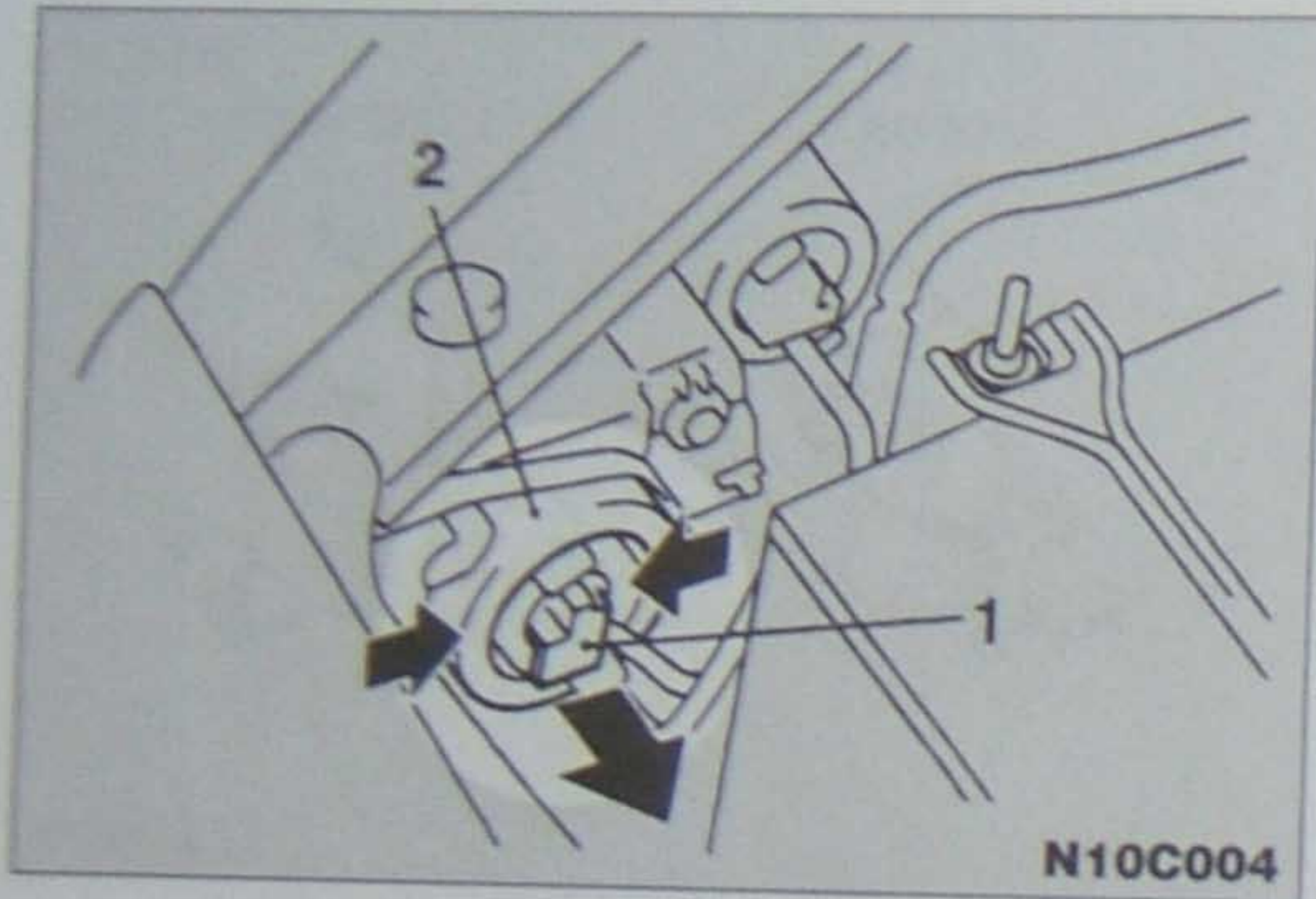
16W9650

**⚠ CAUTION**

Never hold the halogen lamp bulb with a bare hand, dirty glove, etc. If the glass surface is dirty, it must be cleaned with alcohol, paint thinner, etc., and refit after drying it thoroughly.



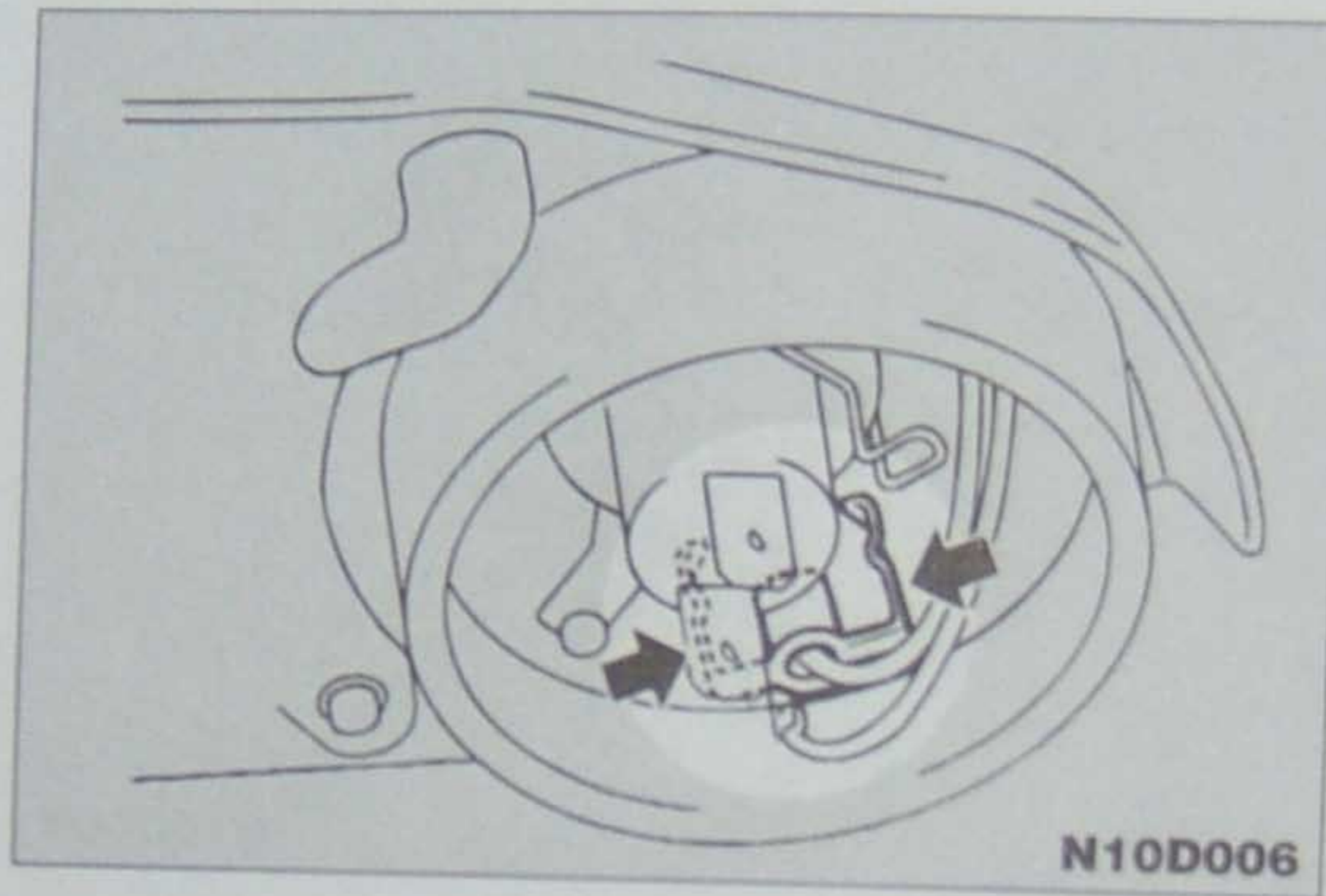
## FOR EMERGENCIES



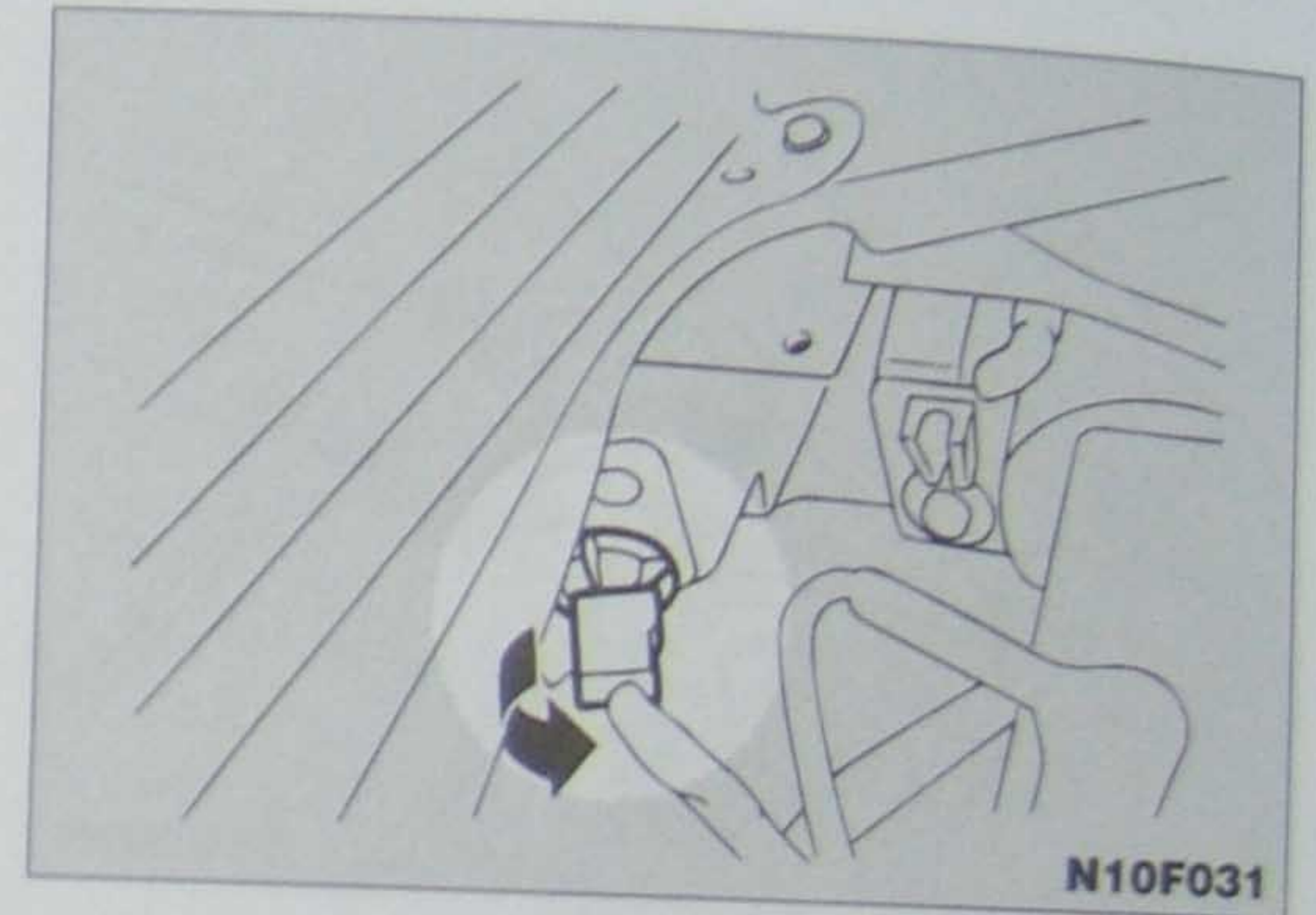
### Position lamps

EN10D-J

Disconnect the connector (1), then remove the sealing cover (2) from the outer headlamp housing.



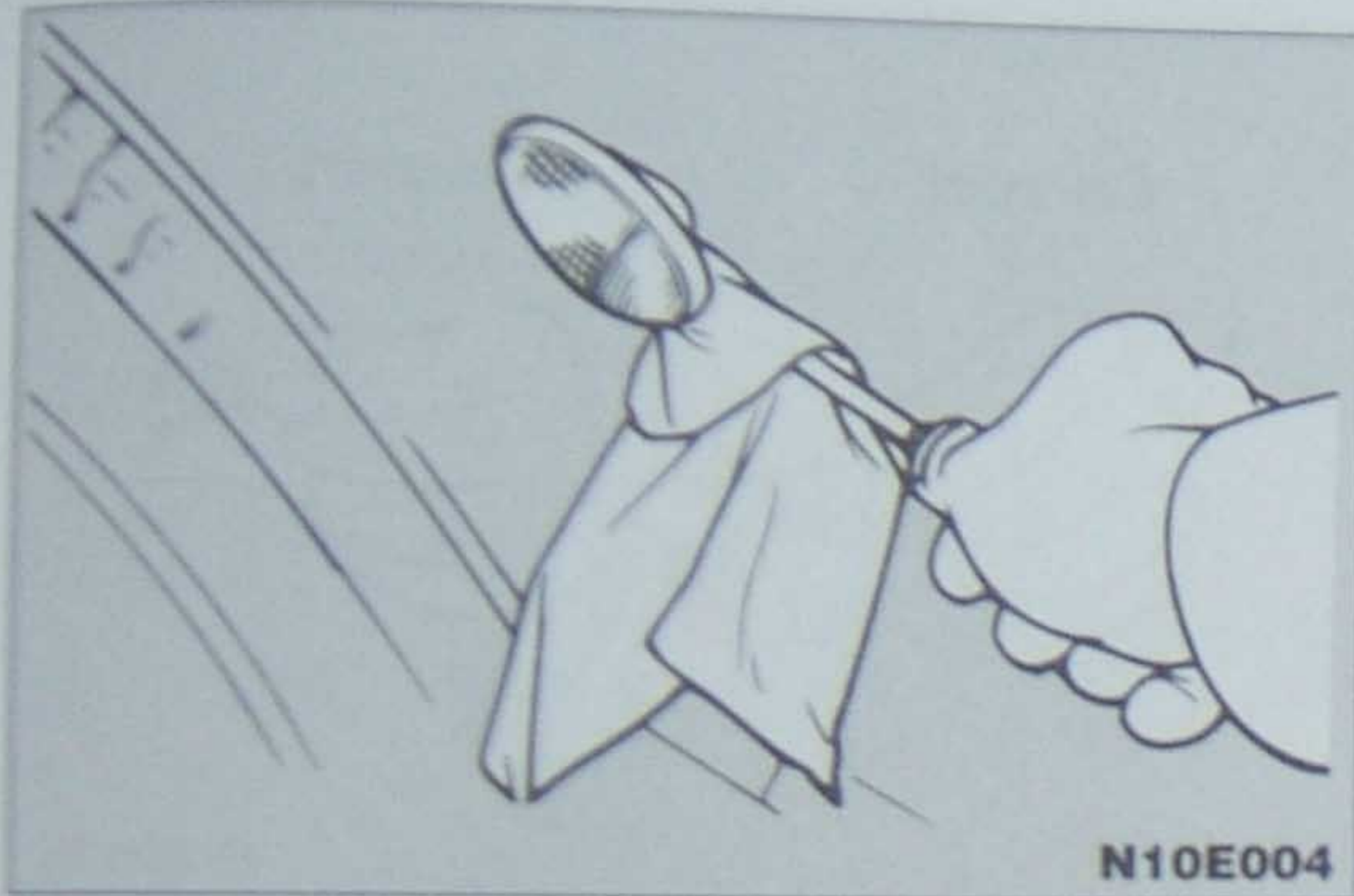
Remove the lamp socket by turning it anti-clockwise. Then remove the bulb from the socket.



### Front turn-signal lamps

EN10FAB

Turn the bulb socket anti-clockwise to remove it. And remove the bulb from the socket by turning it anti-clockwise while pressing it inward.



N10E004

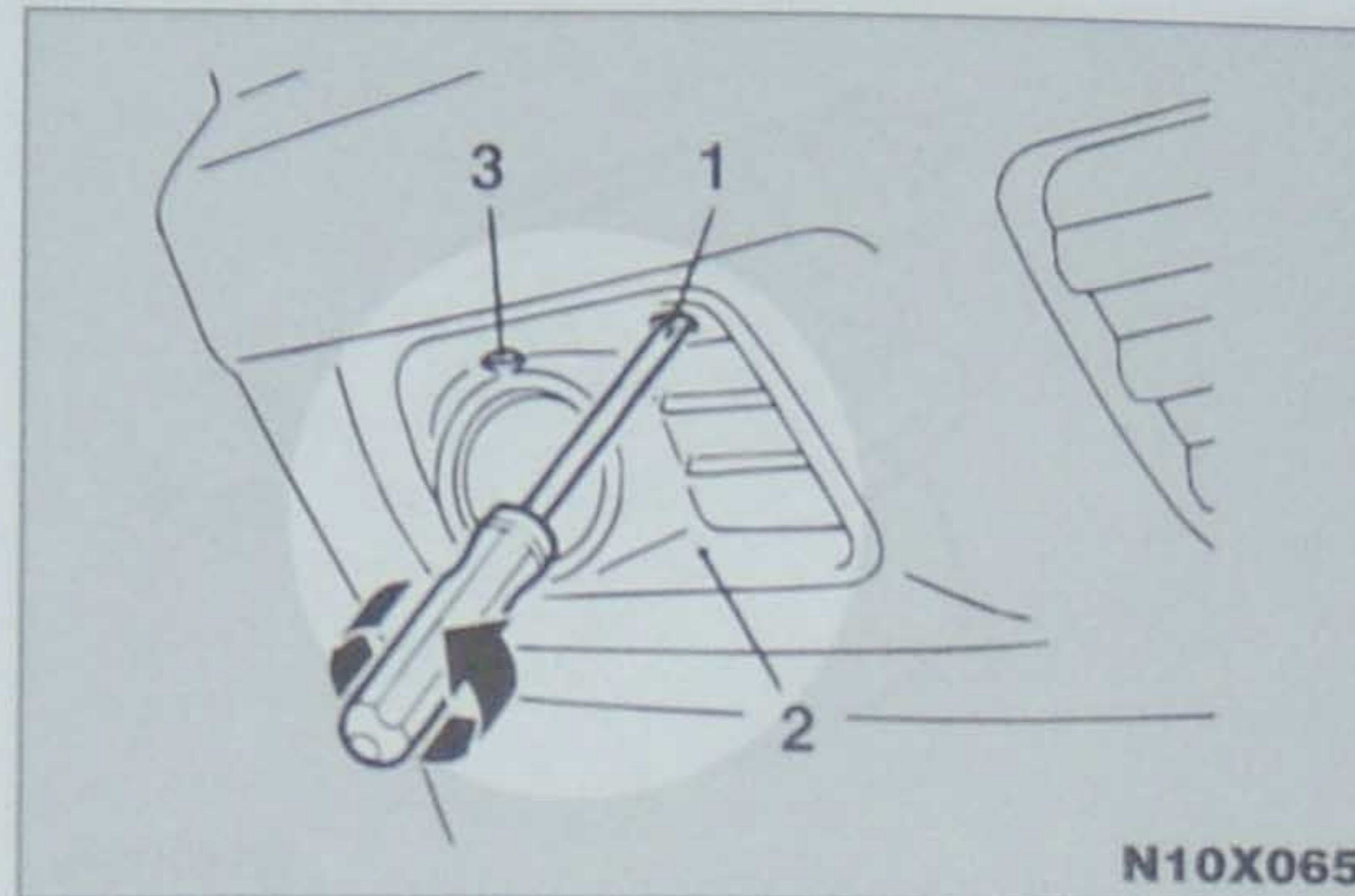
**Side turn-signal lamps**

EN10E-Ga

Insert the tip of a screwdriver at the edge of the lens, remove the socket assembly and bulb together by turning it anti-clockwise, and then remove the bulb by pulling out.

**NOTE**

Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens and the body.



N10X065

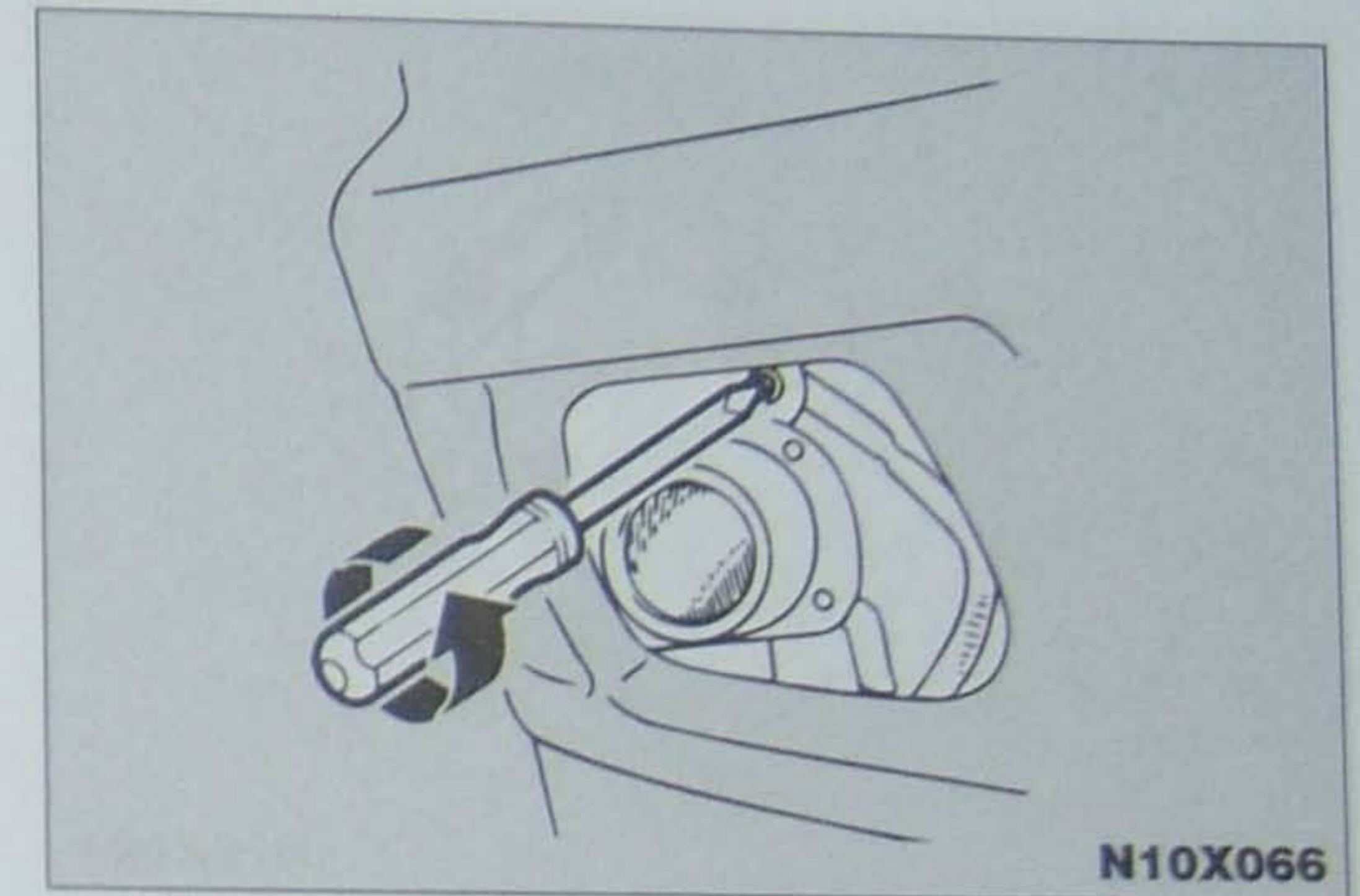
**Front fog lamps\* (Type 1)**

EN10X-U

Remove the screw (1), and remove the bezel (2).

**NOTE**

Do not turn the aiming adjusting bolt (3).



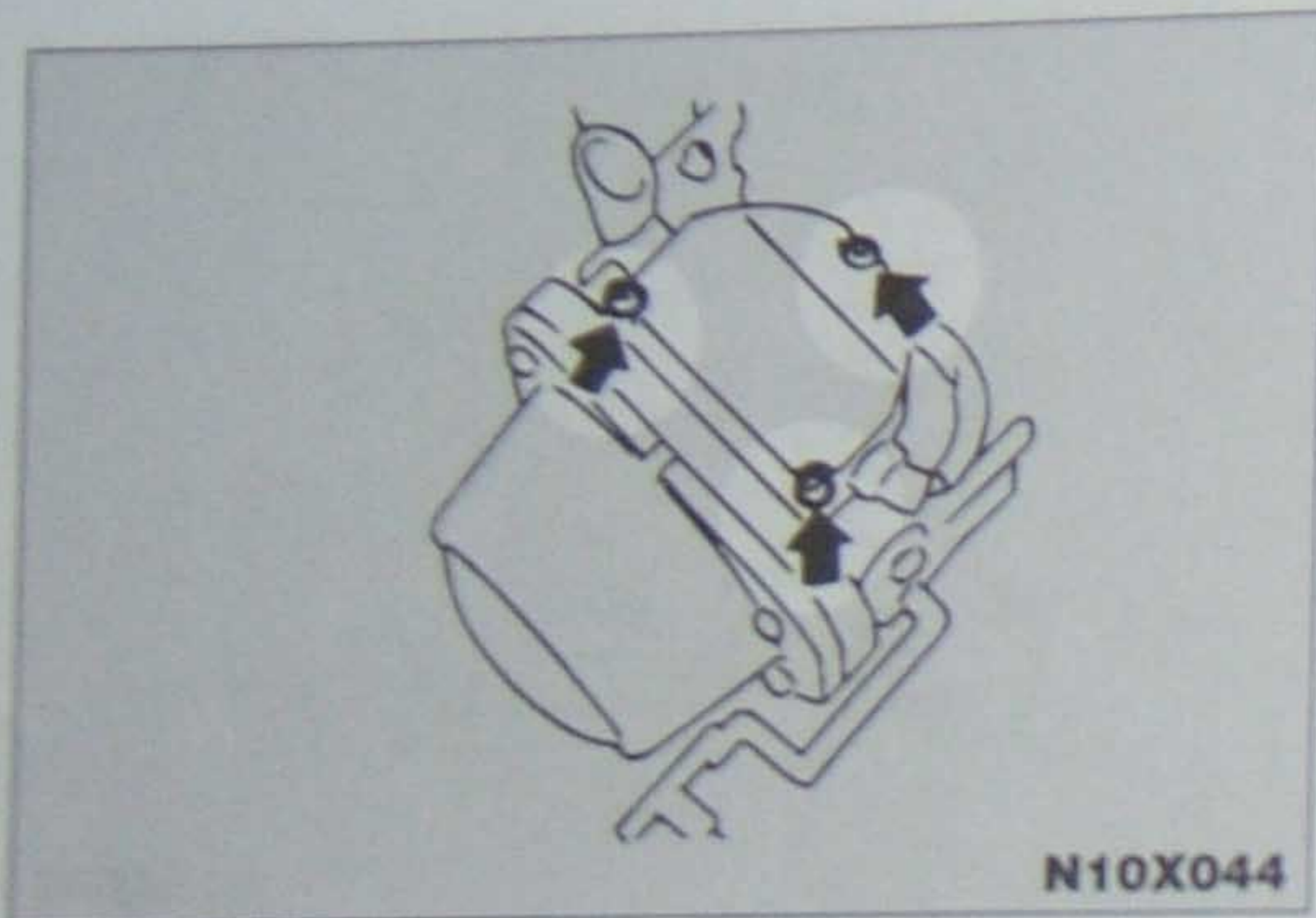
N10X066

Remove the lamp mounting screw. Insert a screwdriver, pull out the lamp body forward.

**NOTE**

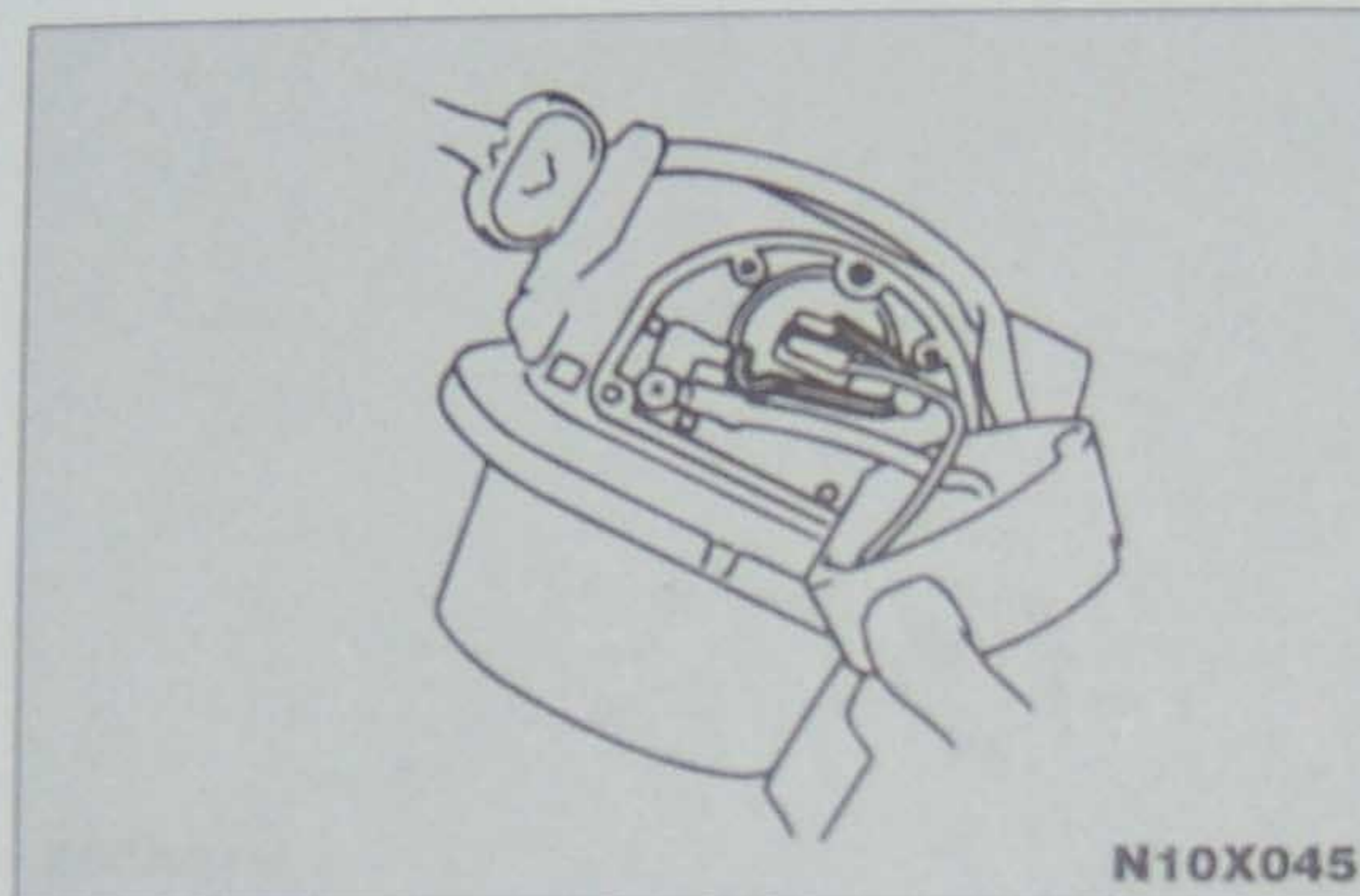
Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens.

## FOR EMERGENCIES



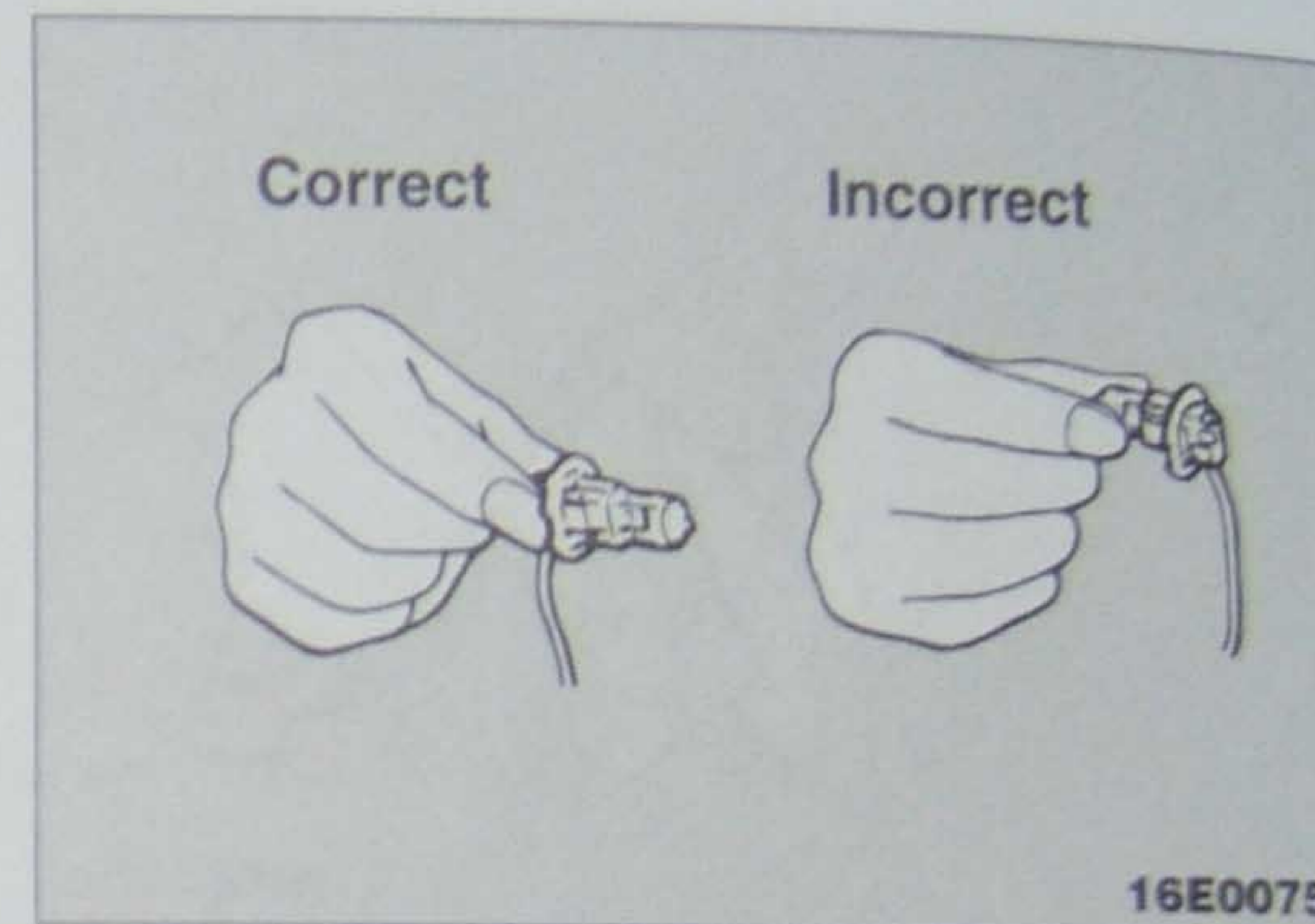
N10X044

Disconnect the connector, and remove the three screws to remove the lamp cover.



N10X045

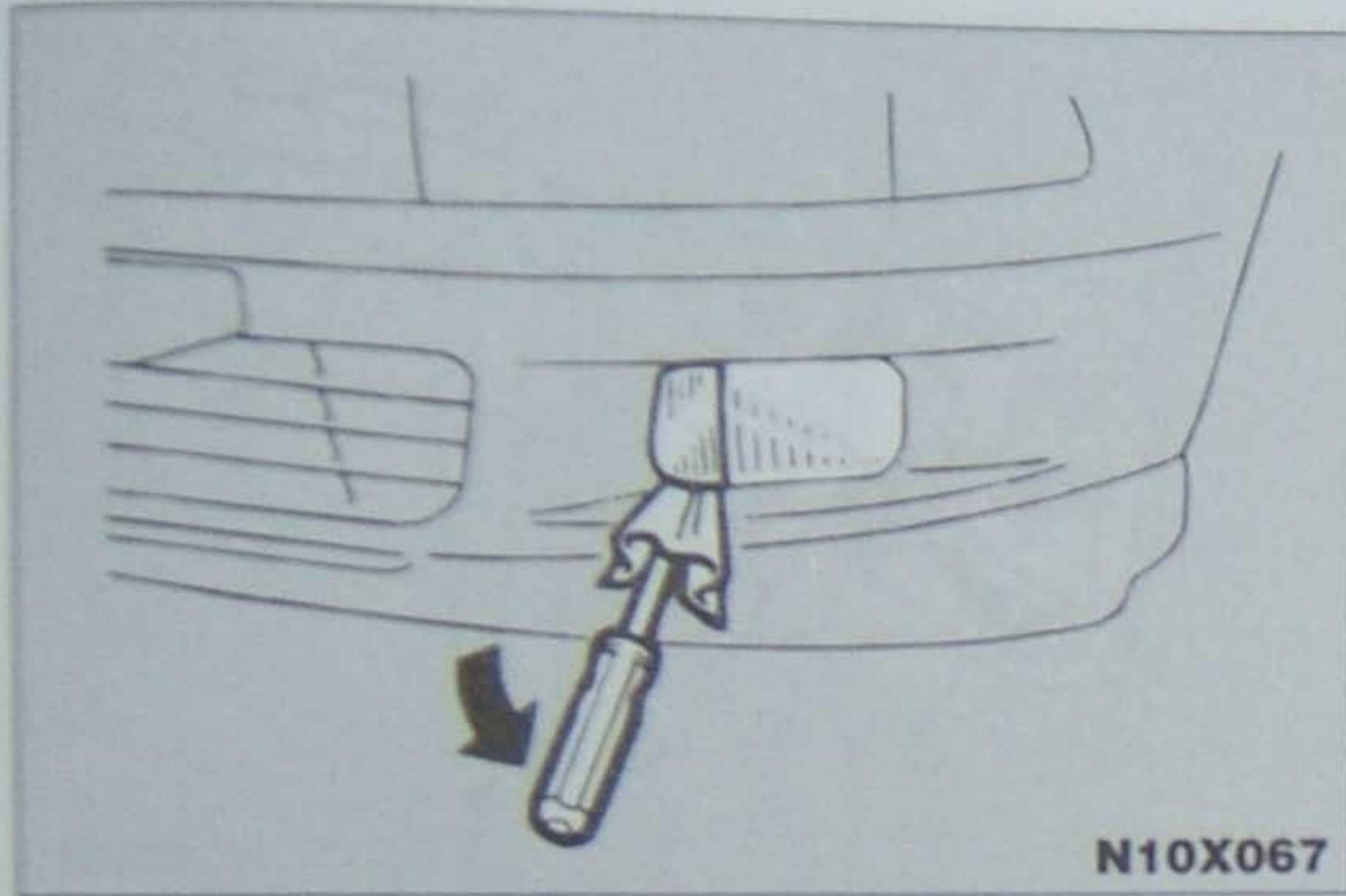
Unhook the spring which secures the bulb and then remove the bulb.



16E0075

### **CAUTION**

Never hold the halogen lamp bulb with a bare hand, dirty glove, etc. If the glass surface is dirty, it must be cleaned with alcohol, paint thinner, etc., and refit after drying it thoroughly.



N10X067

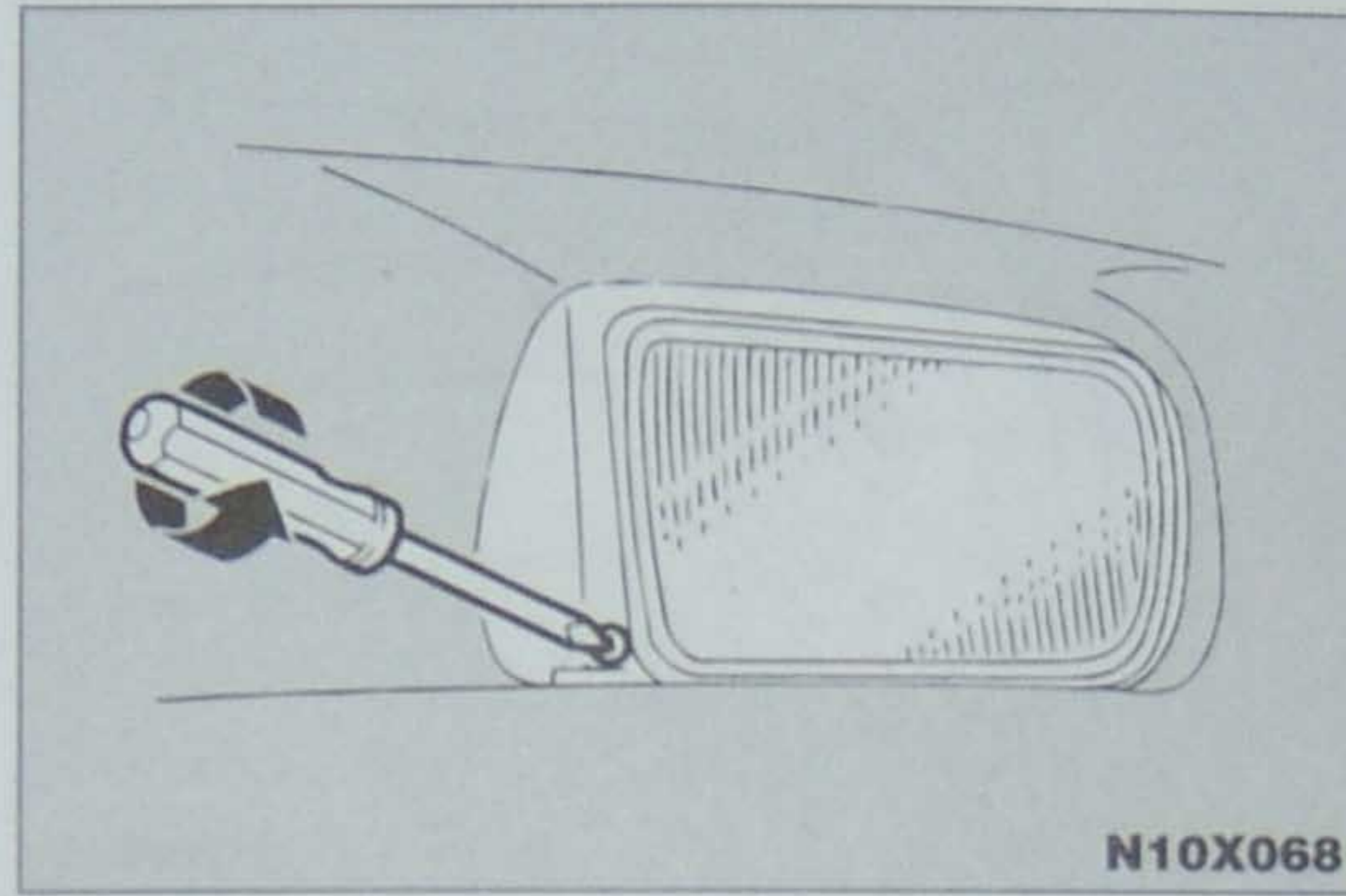
**Front fog lamps\* (Type 2)**

EN10X-V

1. Remove the fog lamp cover.

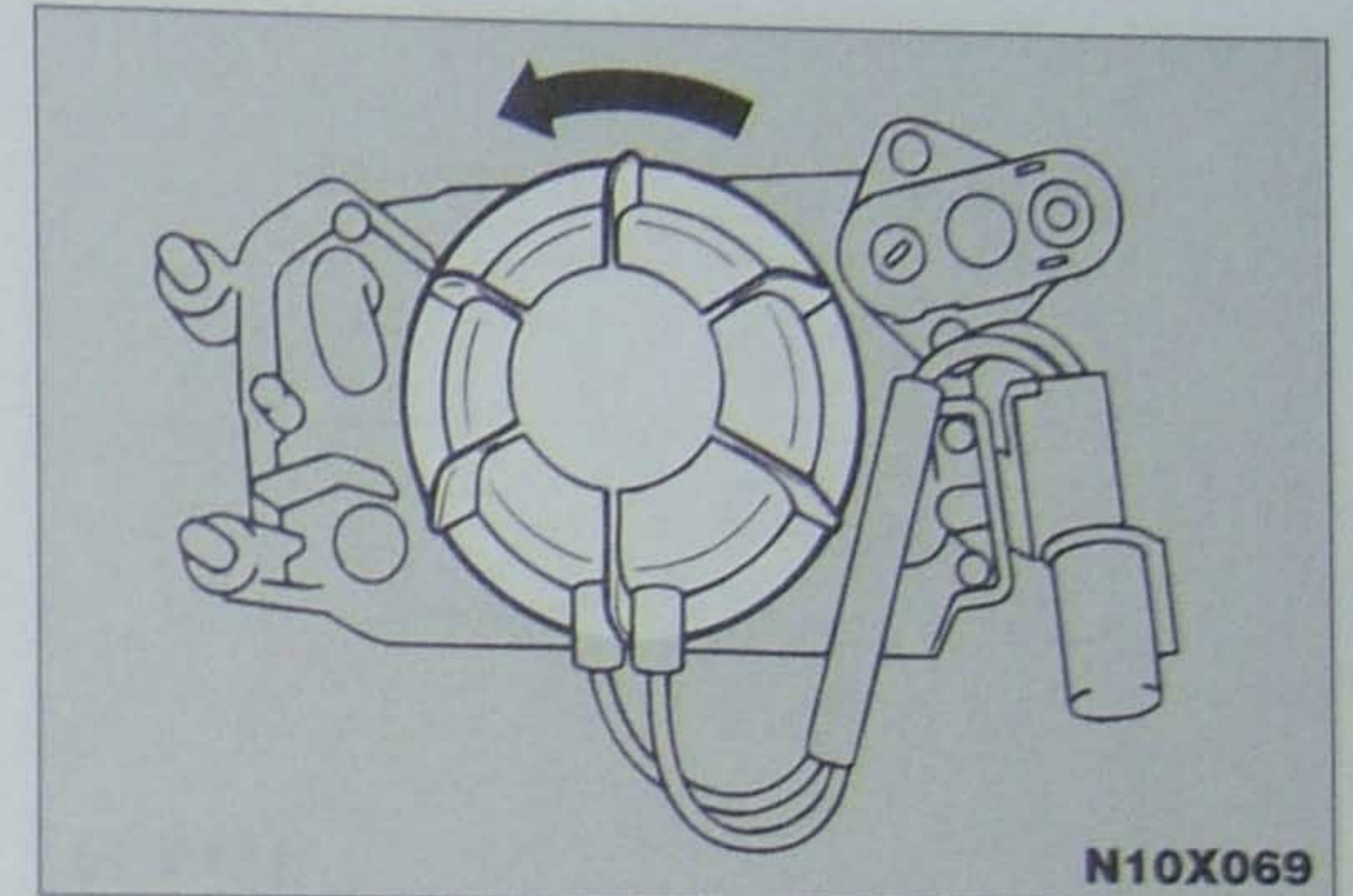
**NOTE**

Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the cover.



N10X068

2. Remove the lamp mounting screws. Pull out the lamp body forward and disconnect the connector.

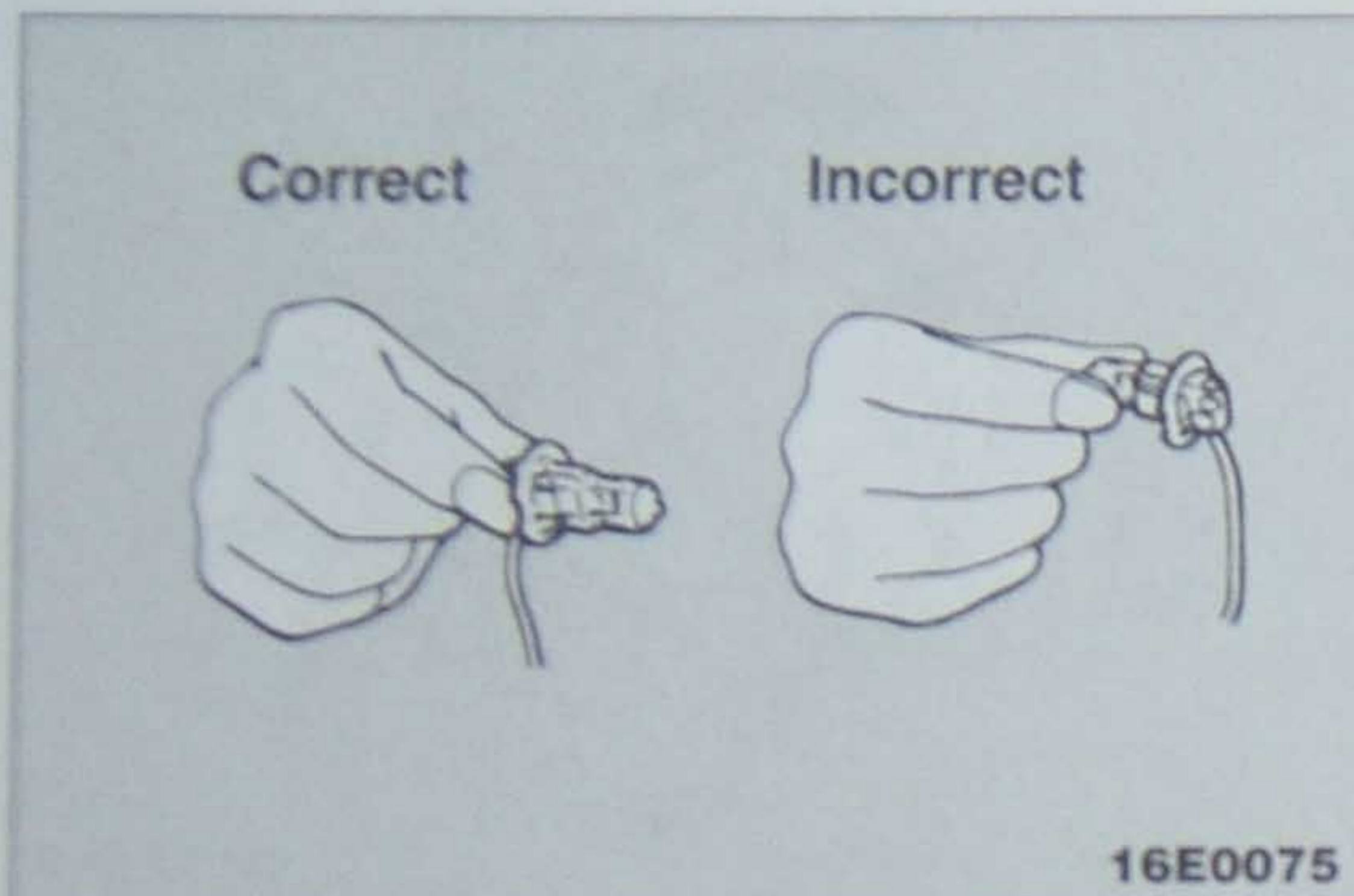


N10X069

3. Remove the cap. Unhook the spring which secures the bulb and then remove the bulb.

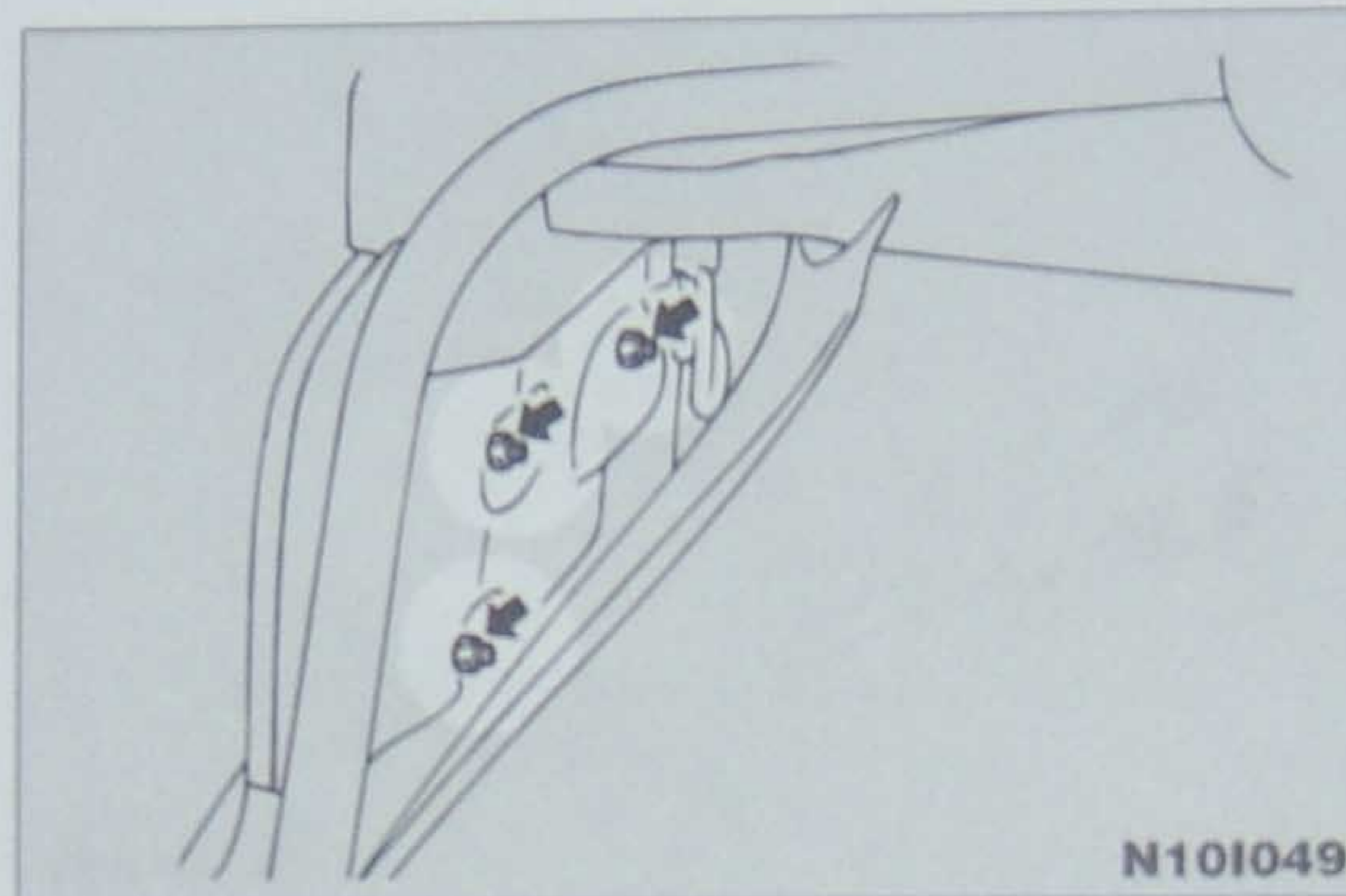
**NOTE**

When mounting the lamp unit, align the pin on the lamp unit with the hole in the body.



## **⚠ CAUTION**

Never hold the halogen lamp bulb with a bare hand, dirty glove, etc. If the glass surface is dirty, it must be cleaned with alcohol, paint thinner, etc., and refit after drying it thoroughly.

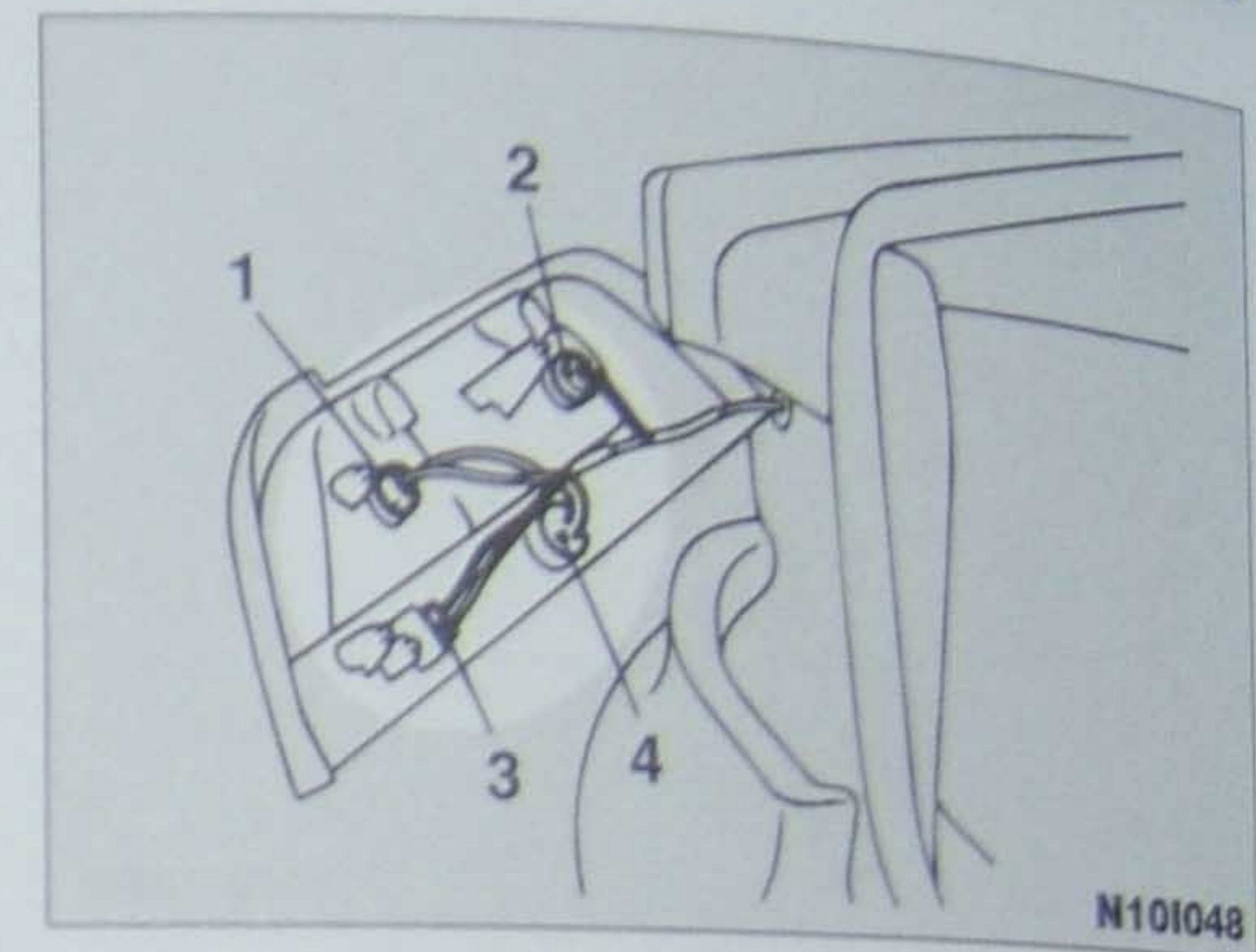


## Rear combination lamps (Sedan)

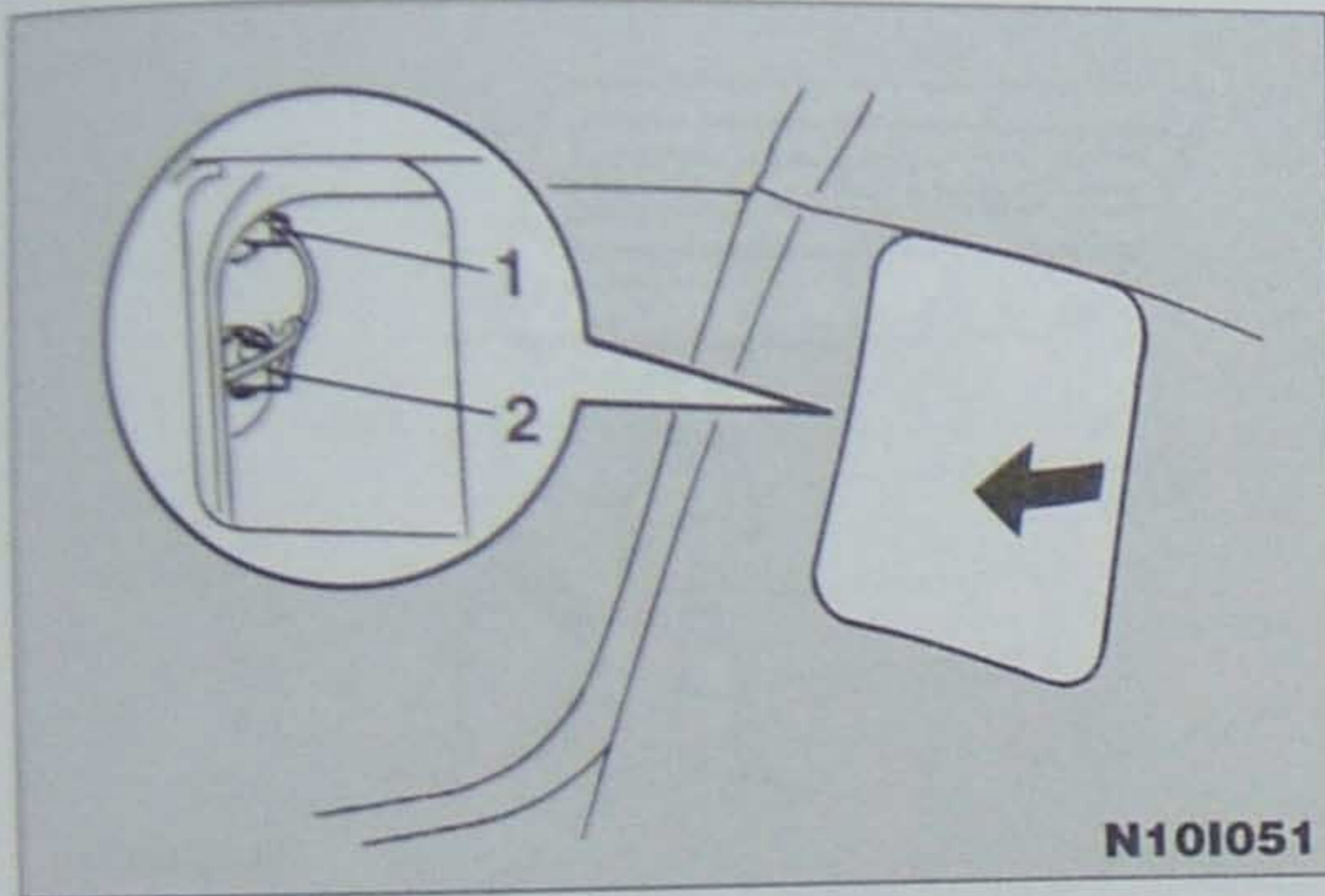
EN101AN

Remove the clips and partially take off the trim cover. Remove the lamp case mounting nuts. Pull out lamp body toward the rear, and remove the each socket assembly and bulb together by turning it counterclockwise.

Remove the bulb from the socket by turning it counterclockwise while pressing it inward.



- 1 - Rear fog lamp
- 2 - Stop and tail lamp
- 3 - Reverse lamp
- 4 - Rear turn signal lamp



N10I051

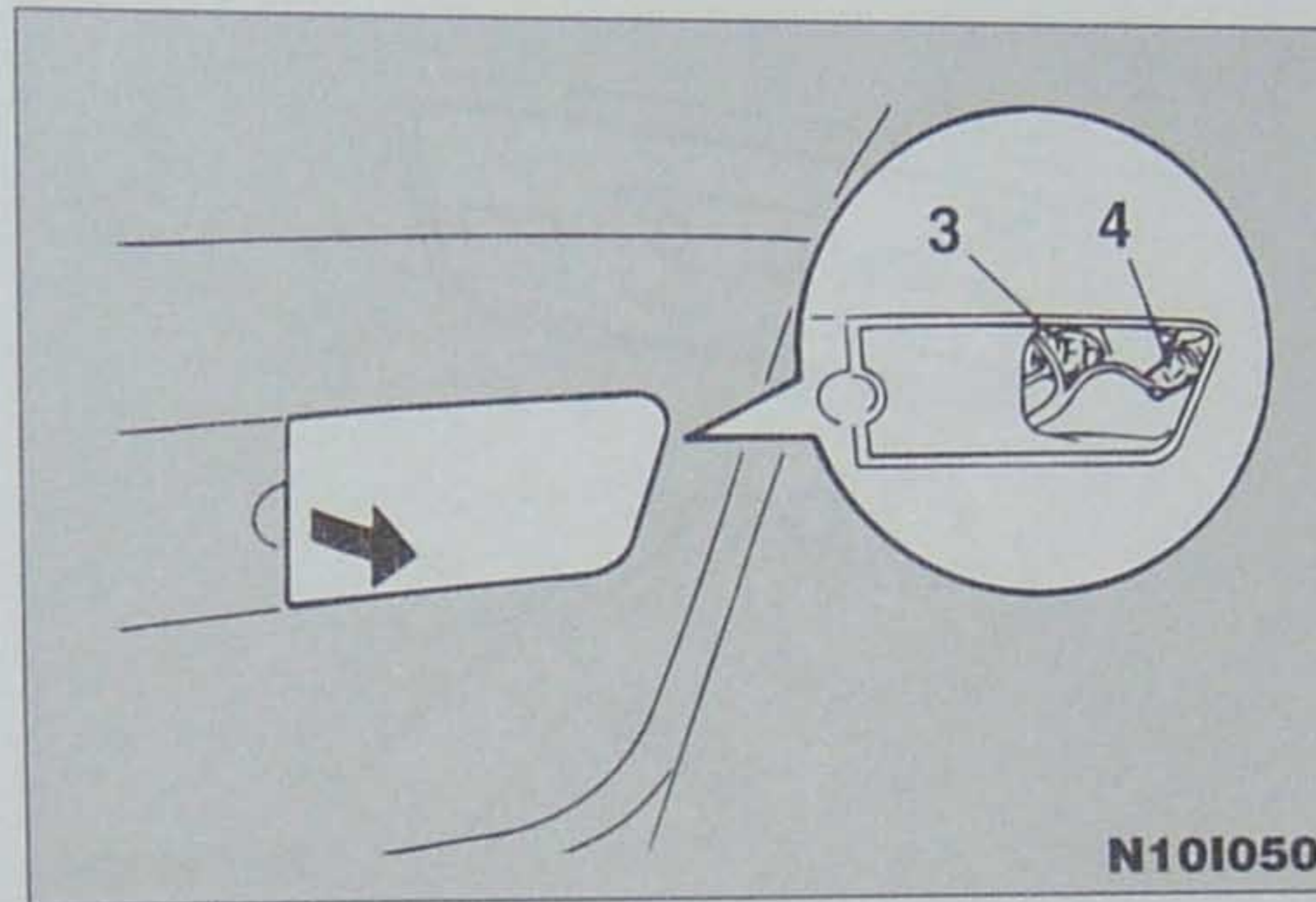
**Rear combination lamps (Wagon)**

EN10IAO

**Outside**

Remove the lid.  
Turn the bulb socket anticlockwise to remove it.  
Each bulb can be removed by turning it anticlockwise while pressing it inward.

- 1 - Rear turn-signal lamp
- 2 - Stop and tail lamp

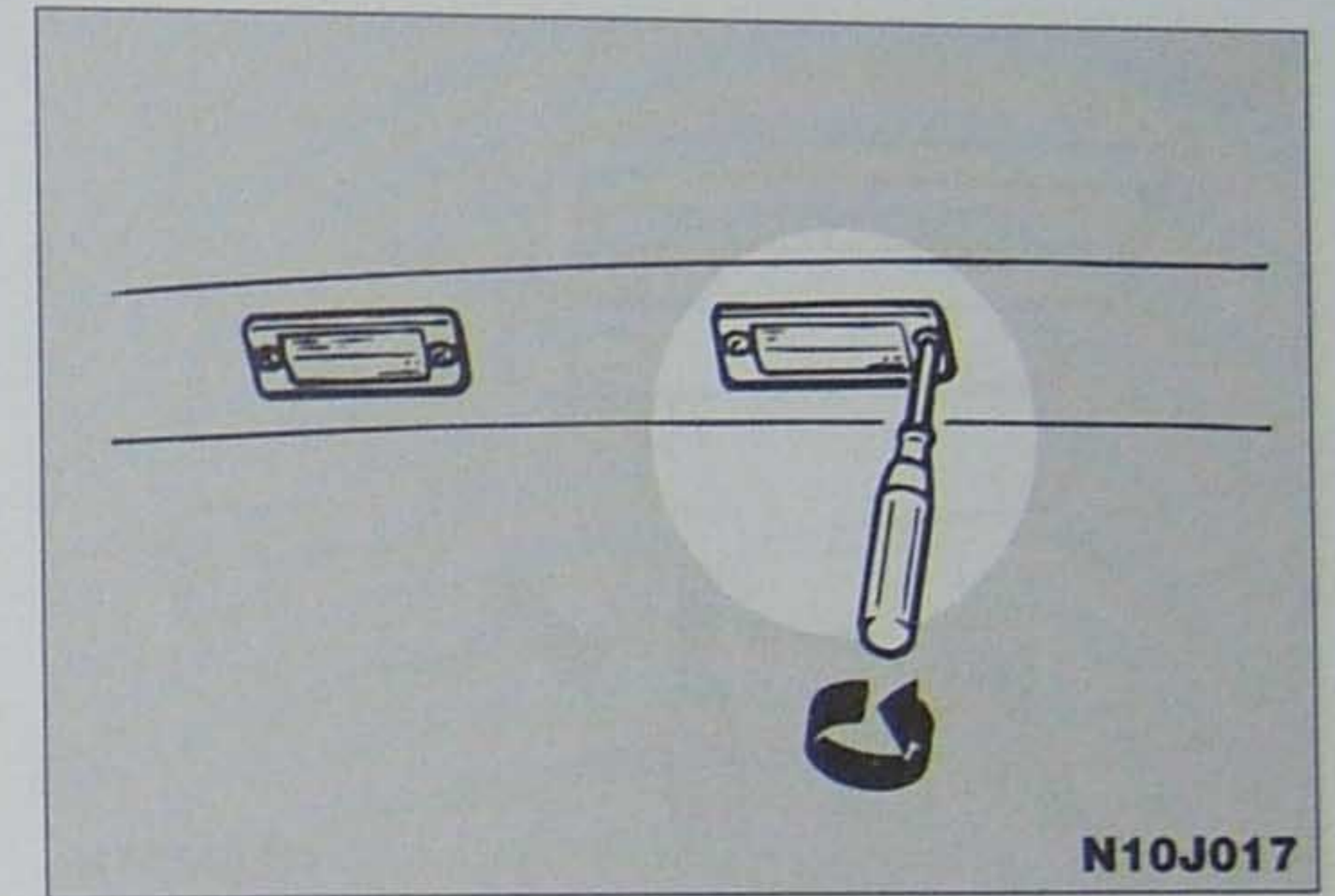


N10I050

**Inside**

Remove the lid, and then turn the bulb socket anti-clockwise to remove it. And remove the bulb from the socket by turning it anti-clockwise while pressing it inward.

- 3 - Rear fog lamp
- 4 - Reversing lamp



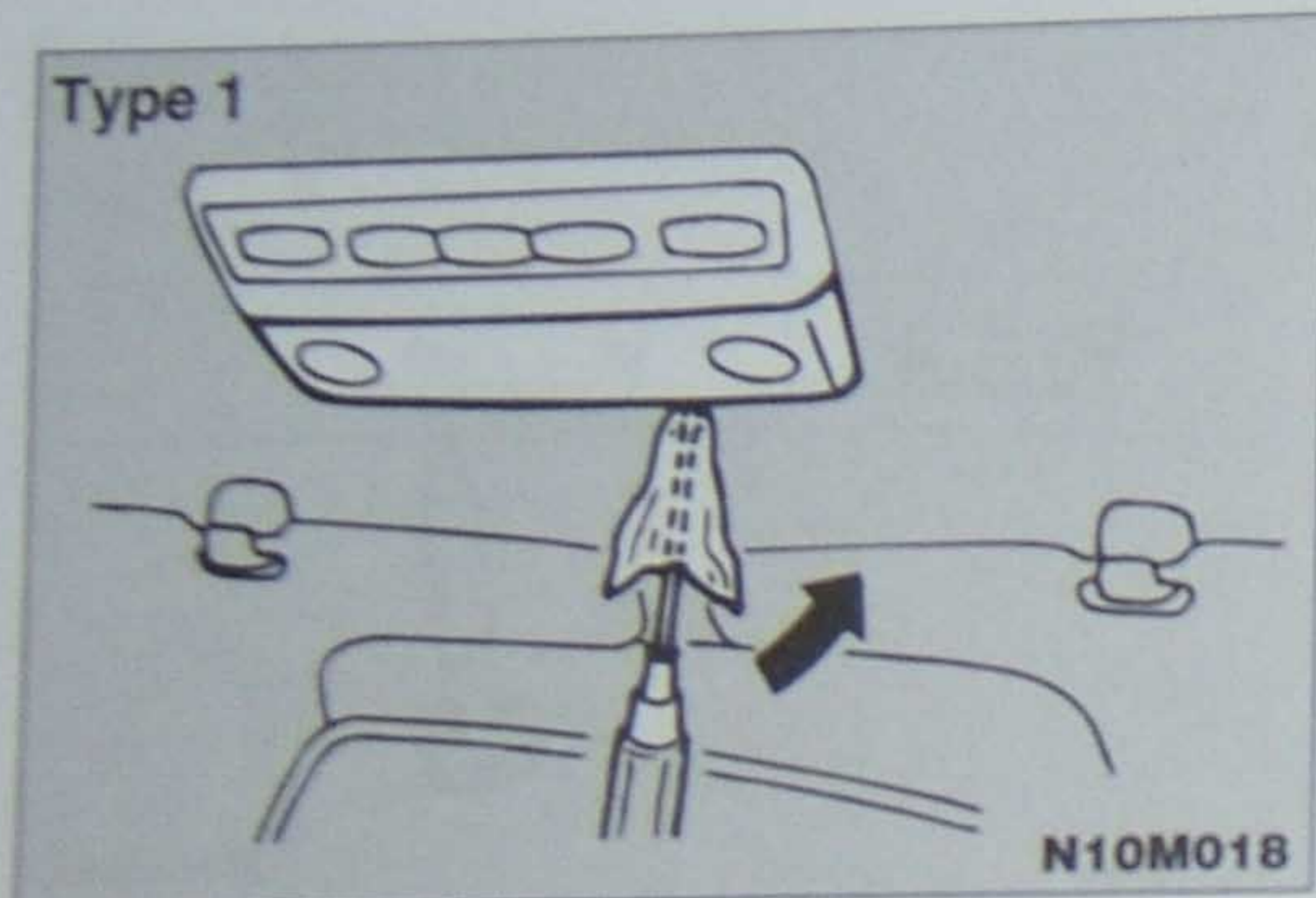
N10J017

**Licence-plate lamps**

EN10J-Fa

Remove the lens mounting screws, remove the socket assembly and bulb together by turning it anti-clockwise, and then remove the bulb by pulling out.

## FOR EMERGENCIES



### Room lamps

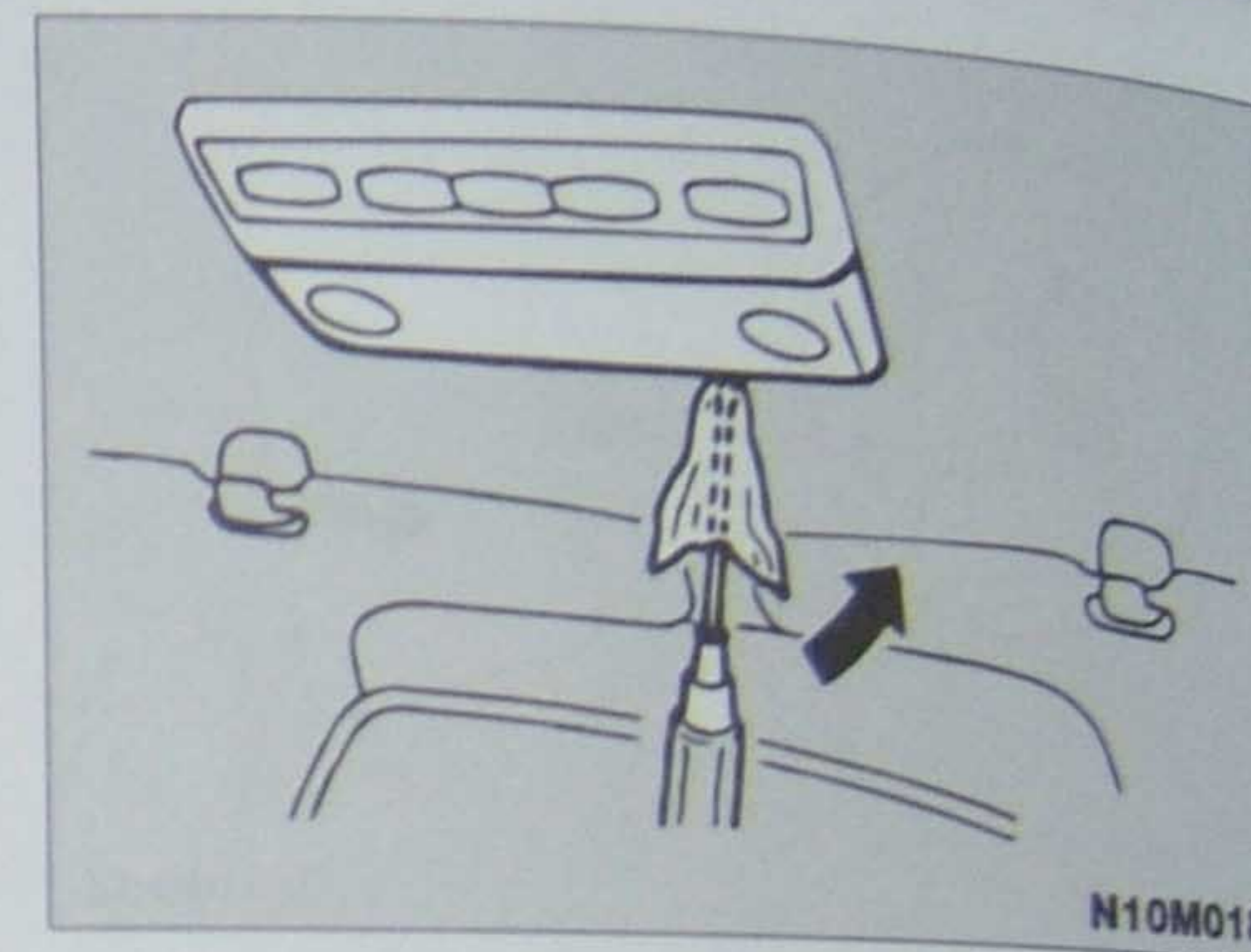
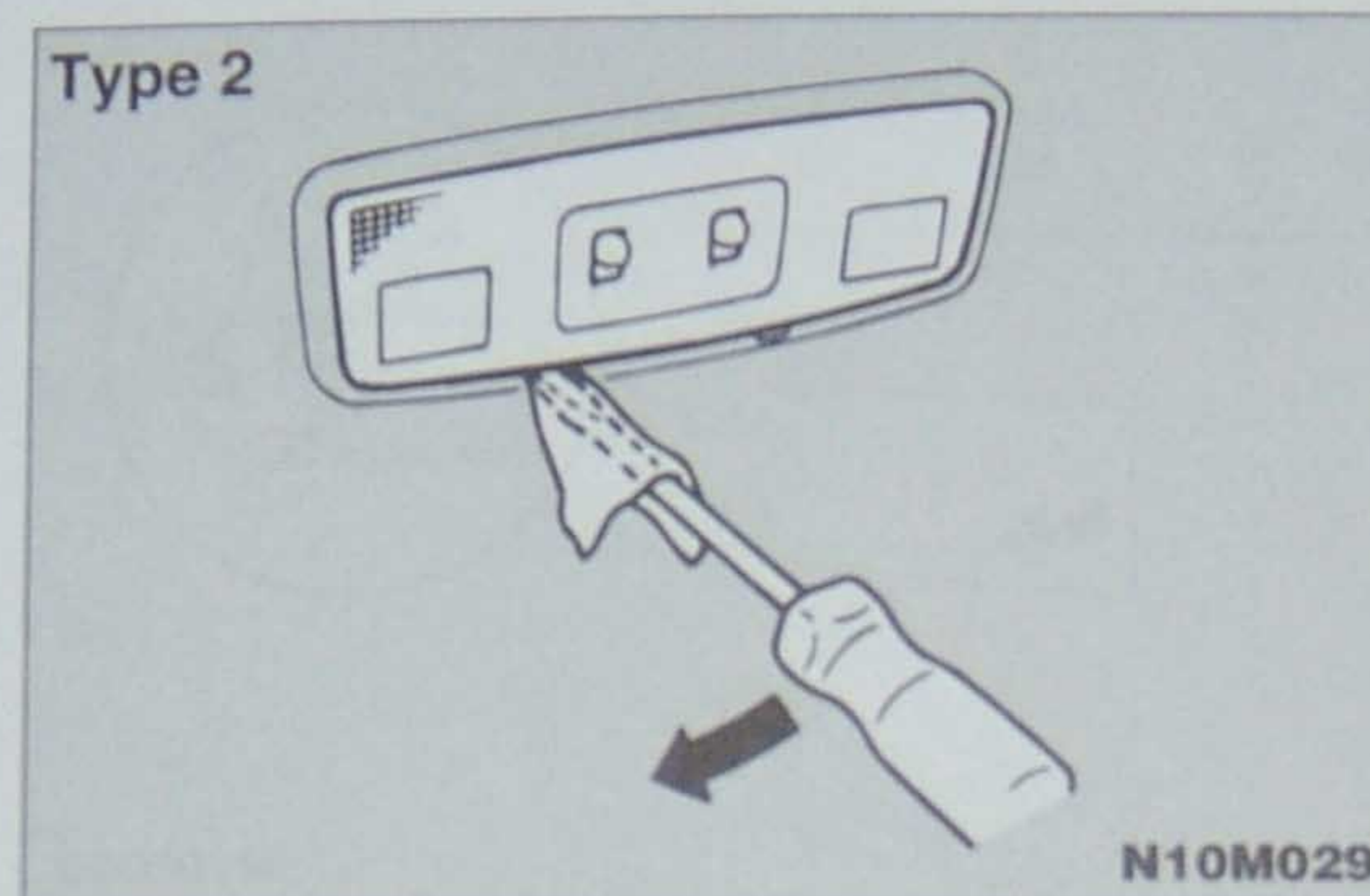
EN10M-Aa

Insert a screwdriver into the notch of the lamp assembly and pry gently to remove the lens.

Remove the lamp bulb from the lamp holder.

#### NOTE

Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens.



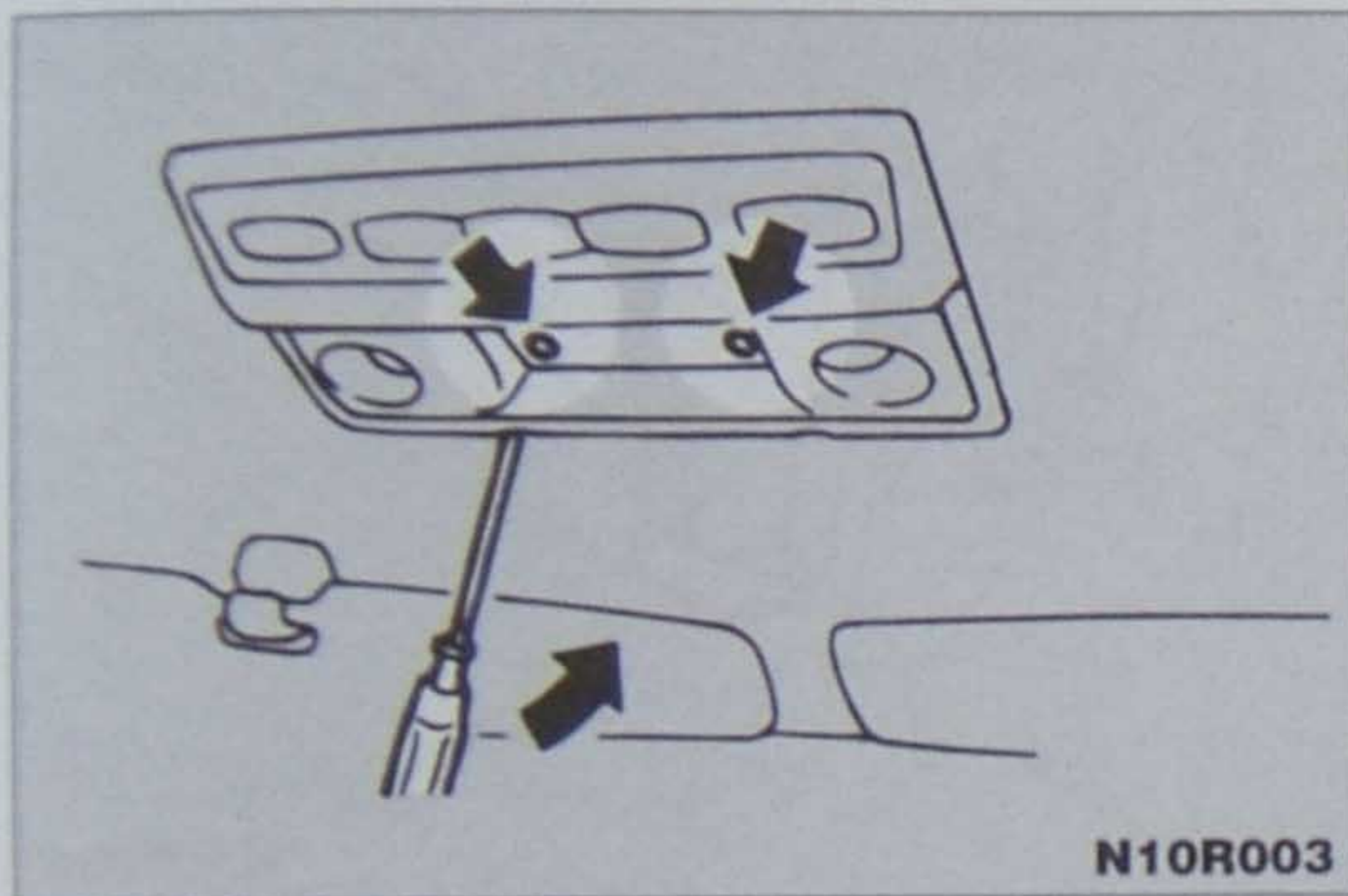
### Spot lamps\*

EN10R-C

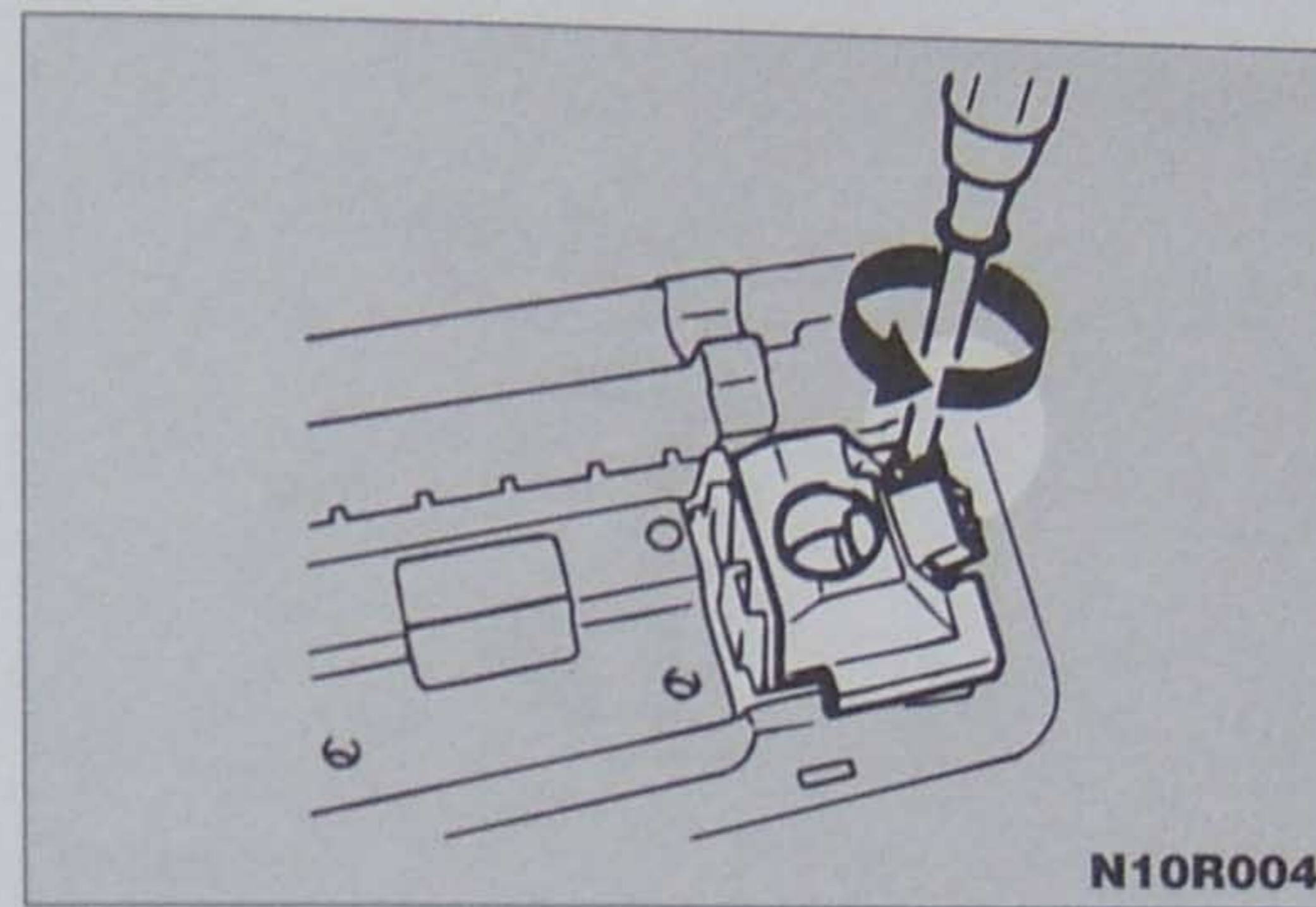
Insert a screwdriver into the notch of the lamp assembly and pry gently to remove the lens.

#### NOTE

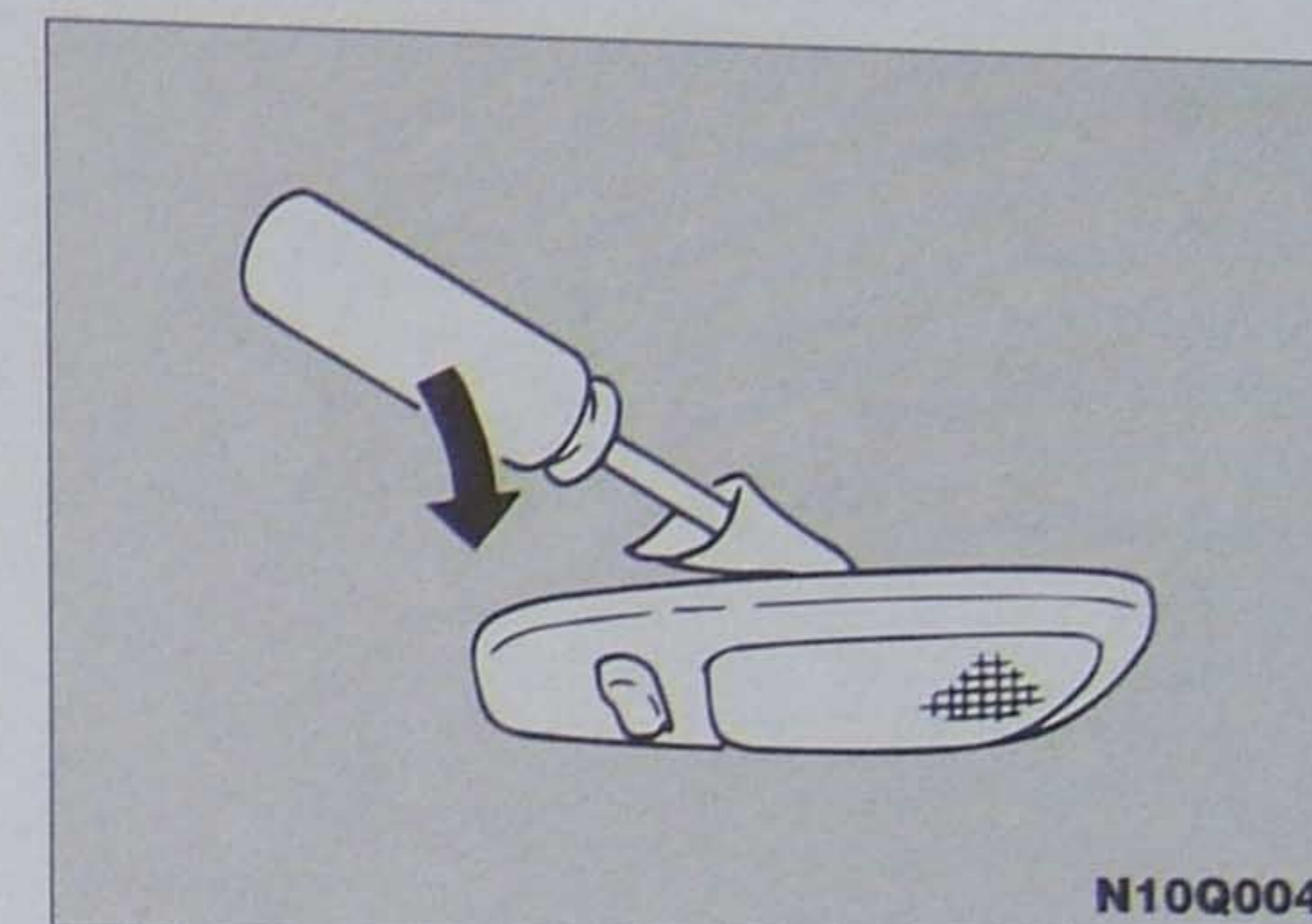
Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens.



Remove two screws, and insert a screwdriver into a notch to remove the lamp assembly.



Disconnect the connector. Remove the screw and remove the socket assembly. Then remove the bulb by pulling out.



**Rear personal lamps**

EN10Q-C

Insert a screwdriver into the notch of the lamp assembly and pry gently to remove the lens. Remove the bulb from the lamp holder.

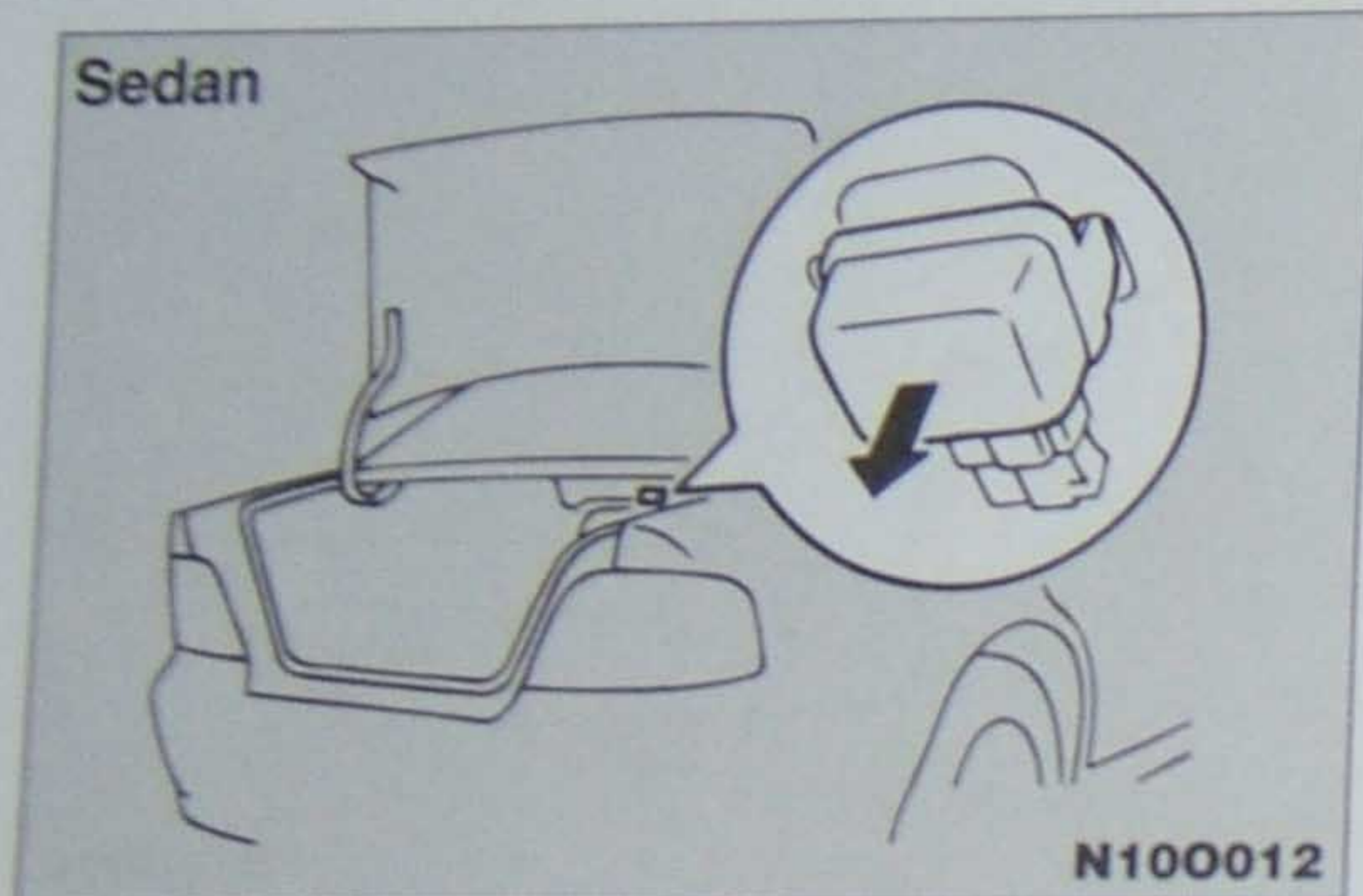
**NOTE**

Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens.



## FOR EMERGENCIES

Sedan

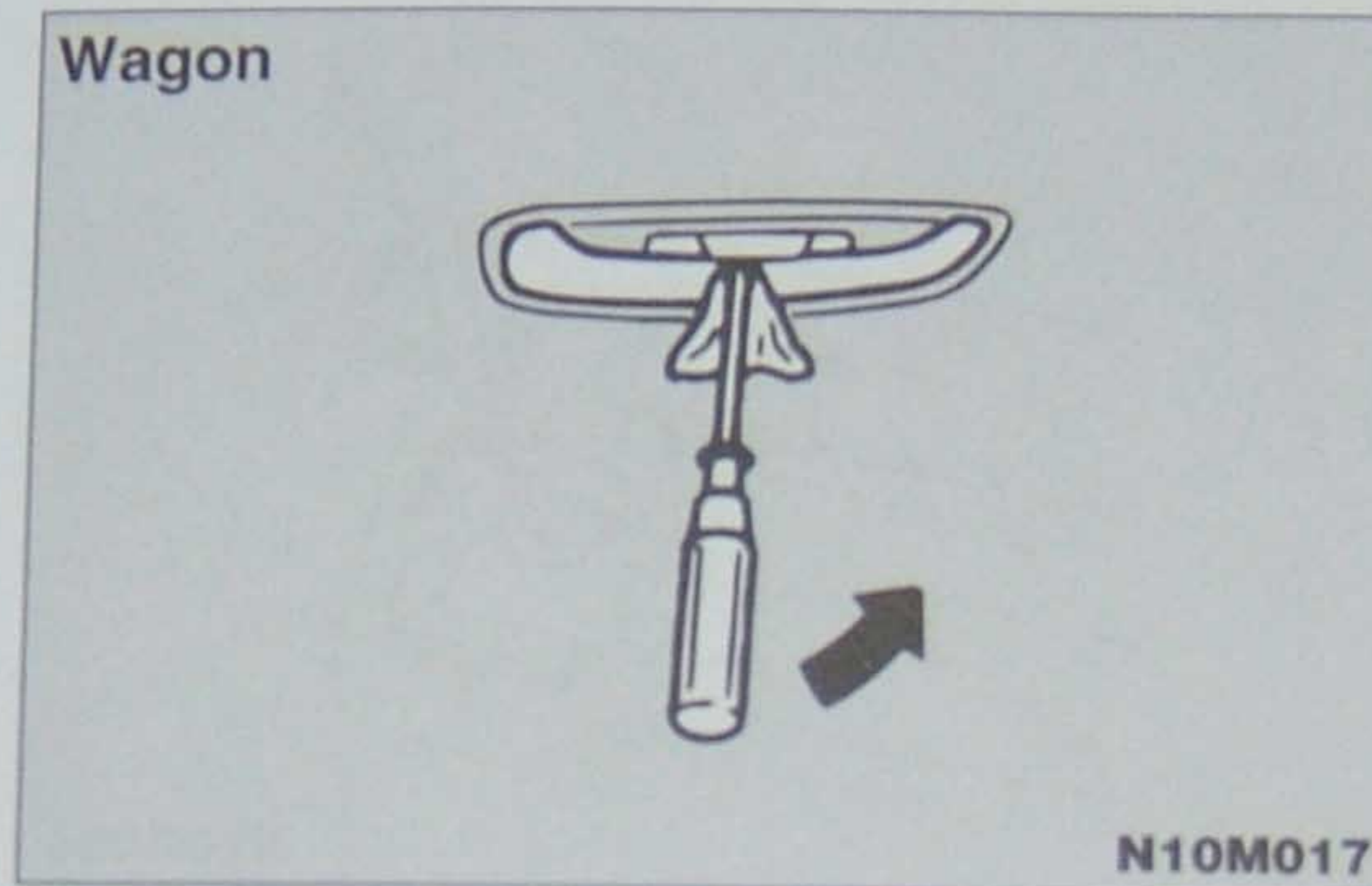


### Luggage compartment lamps EN100-J

#### Sedan

Remove the lamp lens by squeezing the sides, then remove the bulb from the lamp holder.

Wagon

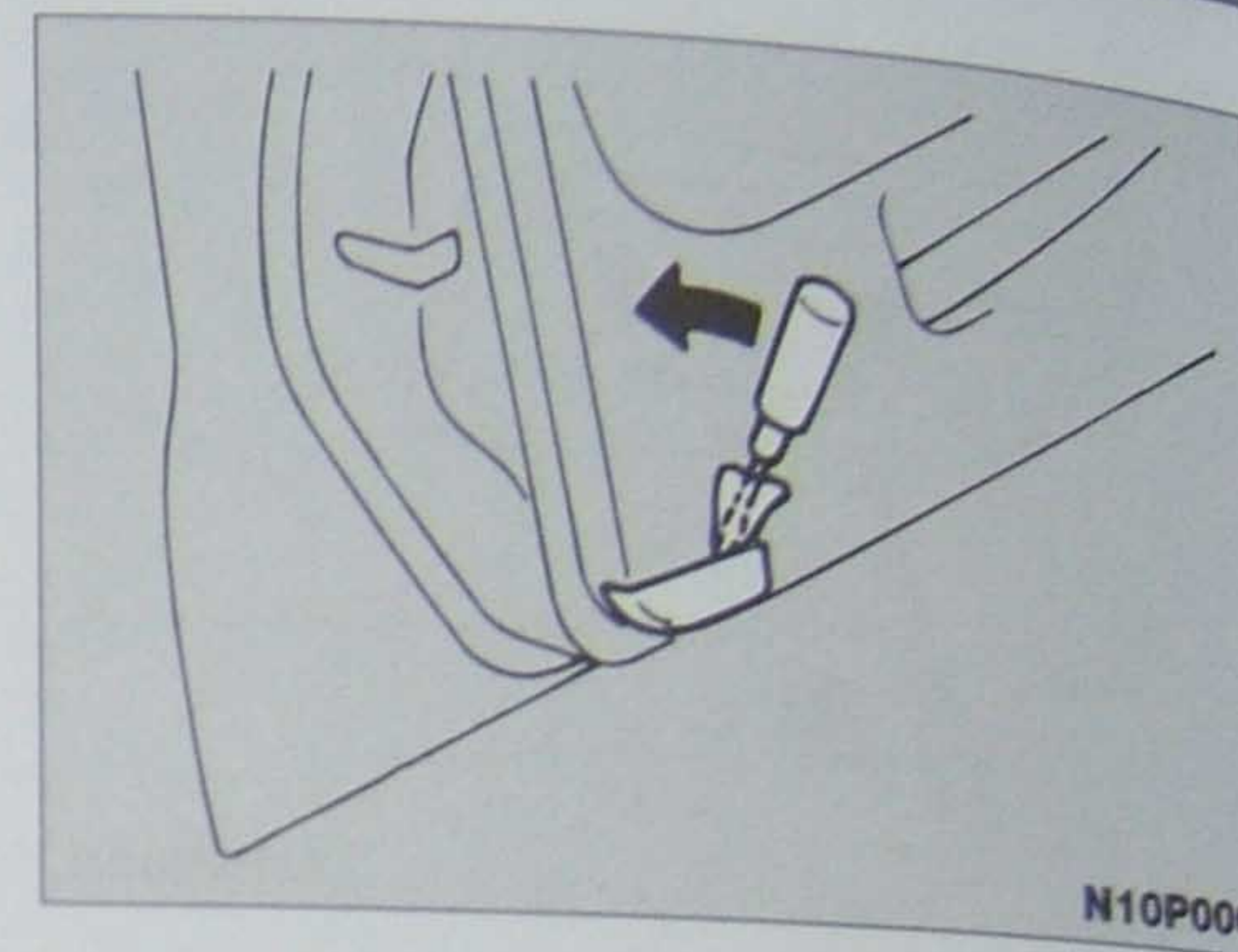


#### Wagon

Insert a screwdriver into the notch of the lens and pry gently to remove the lens. Remove the bulb from the lamp holder.

#### NOTE

Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens.



### Door lamps

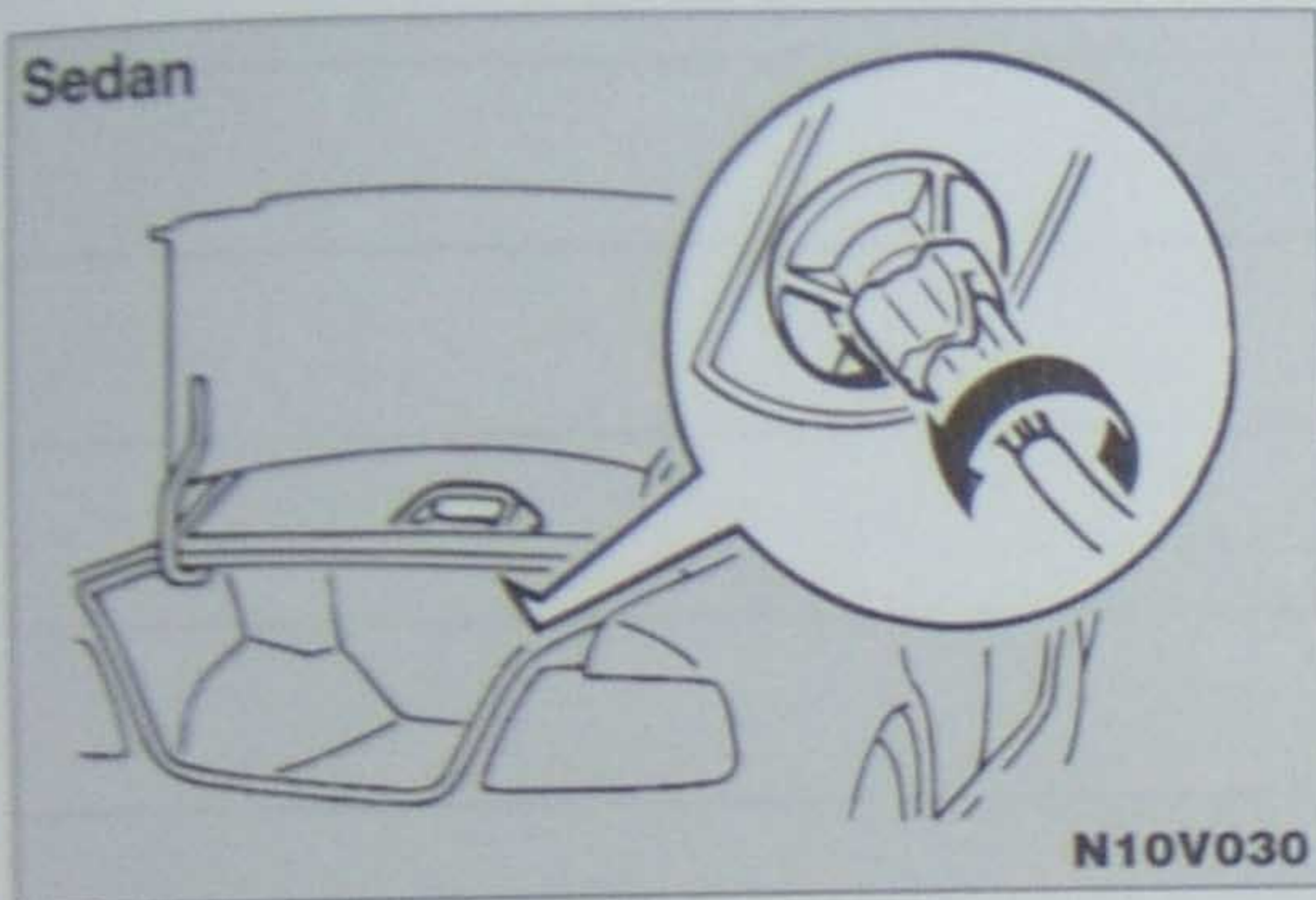
EN10P-B

Insert the tip of a screwdriver at the edge of the lens, pry gently to remove the lens, and then remove the bulb from the lamp holder.

#### NOTE

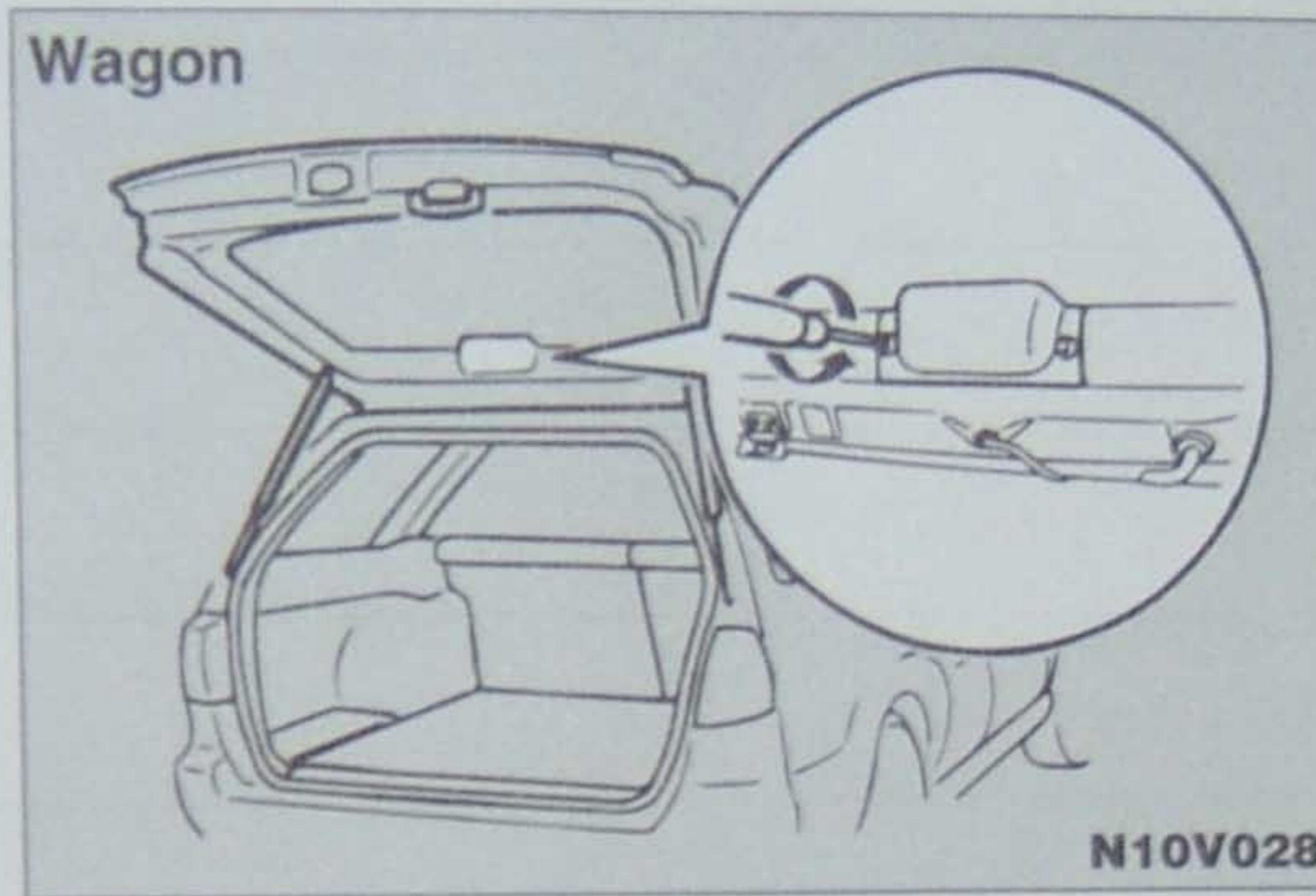
Wrap a piece of cloth around the tip of the screwdriver in order to avoid scratching the lens.

Sedan

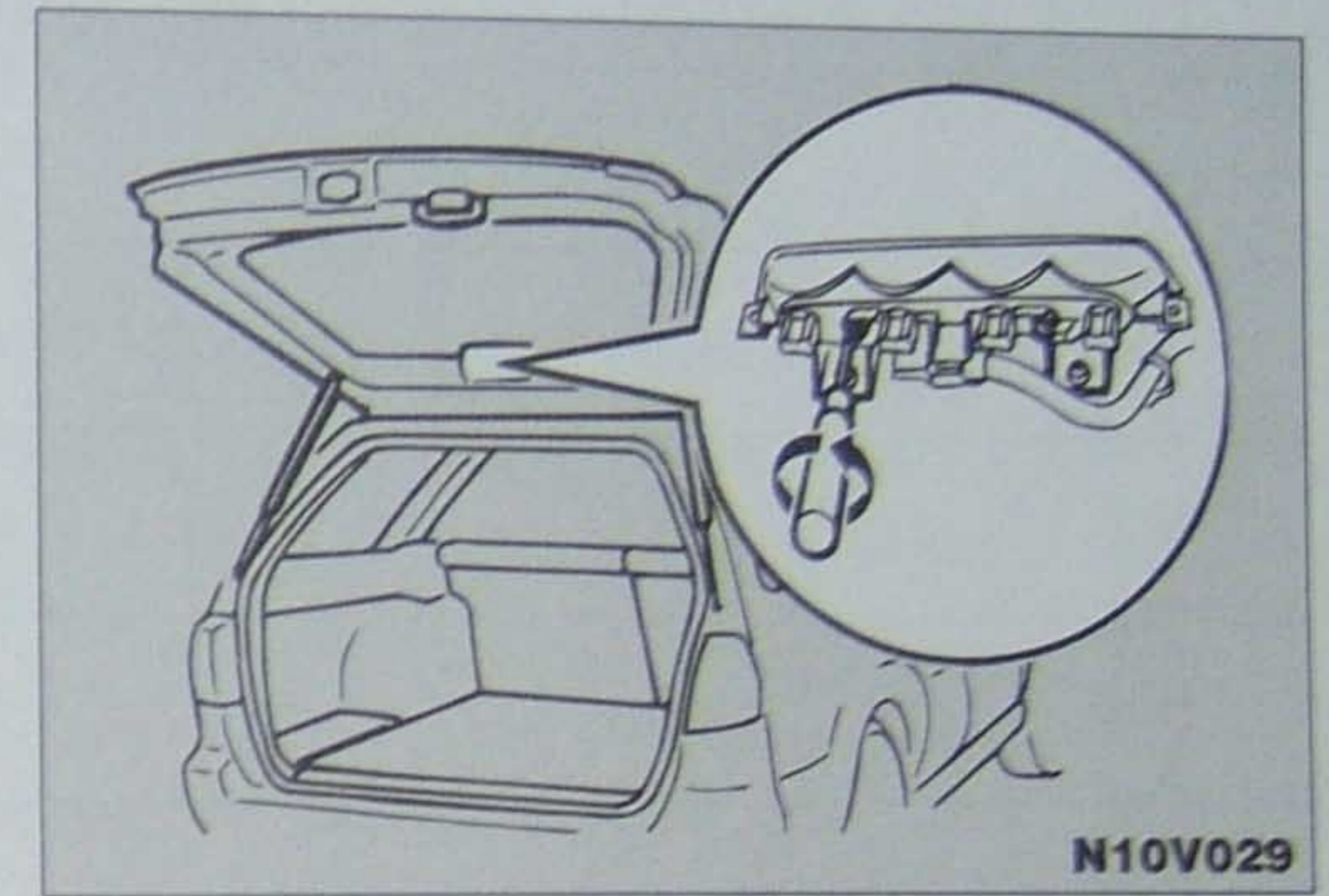


N10V030

Wagon



N10V028



N10V029

**High mounted stop lamp\***

EN10V-Z

**Sedan**

Disconnect the connector, remove the socket assembly and bulb together by turning it anticlockwise.

And remove the bulb by pulling out.

**Wagon**

Remove each of the clips and screws.

Take off the cover, remove the socket assembly and bulb together by turning it anticlockwise.

And remove the bulb from the socket by turning it anticlockwise, while pressing it inward.

## ***Maintenance***

Engine oil .....	9-2
Automatic transmission fluid* .....	9-4
Engine coolant .....	9-5
Battery .....	9-6
Brake fluid.....	9-7
Power steering fluid.....	9-8
Clutch fluid* .....	9-8
Washer fluid.....	9-9
Wheel condition .....	9-10
Tyre inflation pressure .....	9-11
Tyre rotation .....	9-12
Snow tyres .....	9-12
Tyre chains .....	9-13
Fuel, engine coolant, oil and exhaust gas leakage .....	9-13
Exterior and interior lamp operation .....	9-14
Meter, gauge and indication/warning lamp operation.....	9-14
Steering wheel free play .....	9-14
Clutch pedal free play* .....	9-14
Brake pedal free play .....	9-15
Parking brake lever stroke .....	9-15
Hinges and latches lubrication .....	9-15
Wiper blades.....	9-15
Ventilation slots .....	9-15
Weatherstripping.....	9-16
Additional equipment .....	9-16

EM01A-Fe

Adequate care of your vehicle at regular intervals serves to preserve the value and appearance as long as possible.

Some maintenance items can be carried out by the owner (do it yourself), while others should be carried out by an authorized MITSUBISHI dealer (periodic inspection and maintenance). This section describes only those items which can be carried out by the owner. In the event a malfunction or other problem is discovered, have it corrected by an authorized MITSUBISHI dealer. This section contains information on inspection maintenance procedures that you can do yourself, if you wish so. Follow the instructions and cautions for each of the various procedures.

## **WARNING**

- (1) When checking or servicing the inside of the engine compartment, make sure the engine is switched off and has had a chance to cool down.
- (2) If it is necessary to do work in the engine compartment with the engine running, be especially careful that your clothing, hair, etc., does not become caught by the fan, drive belts, or other moving parts.

- (3) The fan may turn on automatically even if the engine is not running; turn the ignition switch to "LOCK" and remove the key to ensure safety while you work in the engine compartment.
- (4) Do not smoke, cause sparks or allow open flames around fuel or battery. The fumes are flammable.
- (5) Be extremely cautious when working around the battery. It contains poisonous and corrosive sulphuric acid.
- (6) Do not get under your vehicle with just the body jack supporting it. Always use automotive jack stands.
- (7) Improper handling of components and materials used in the vehicle can endanger your personal safety. Consult an authorized MITSUBISHI dealer for necessary information.

Petrol-powered vehicles (2.0 litre engine)

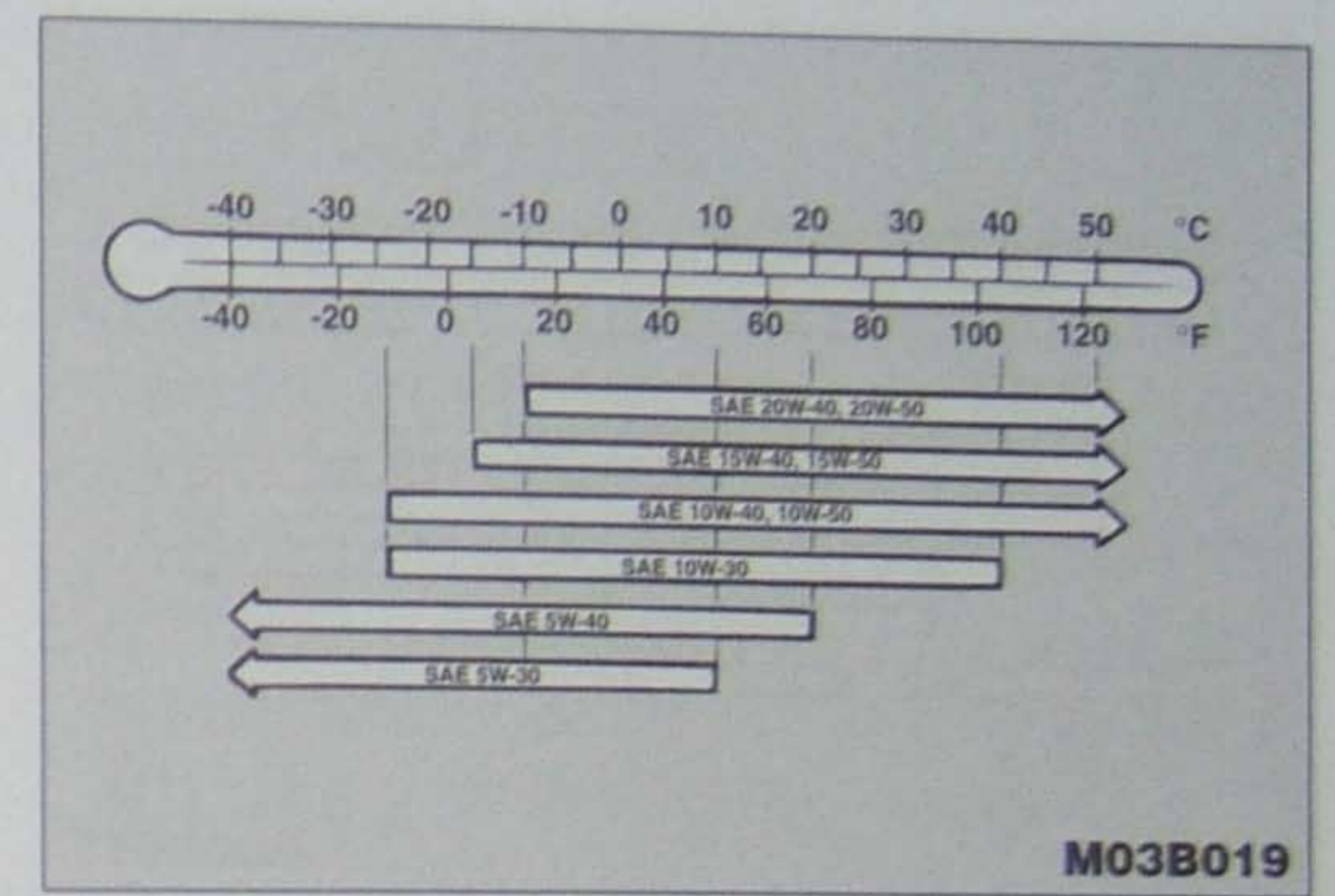
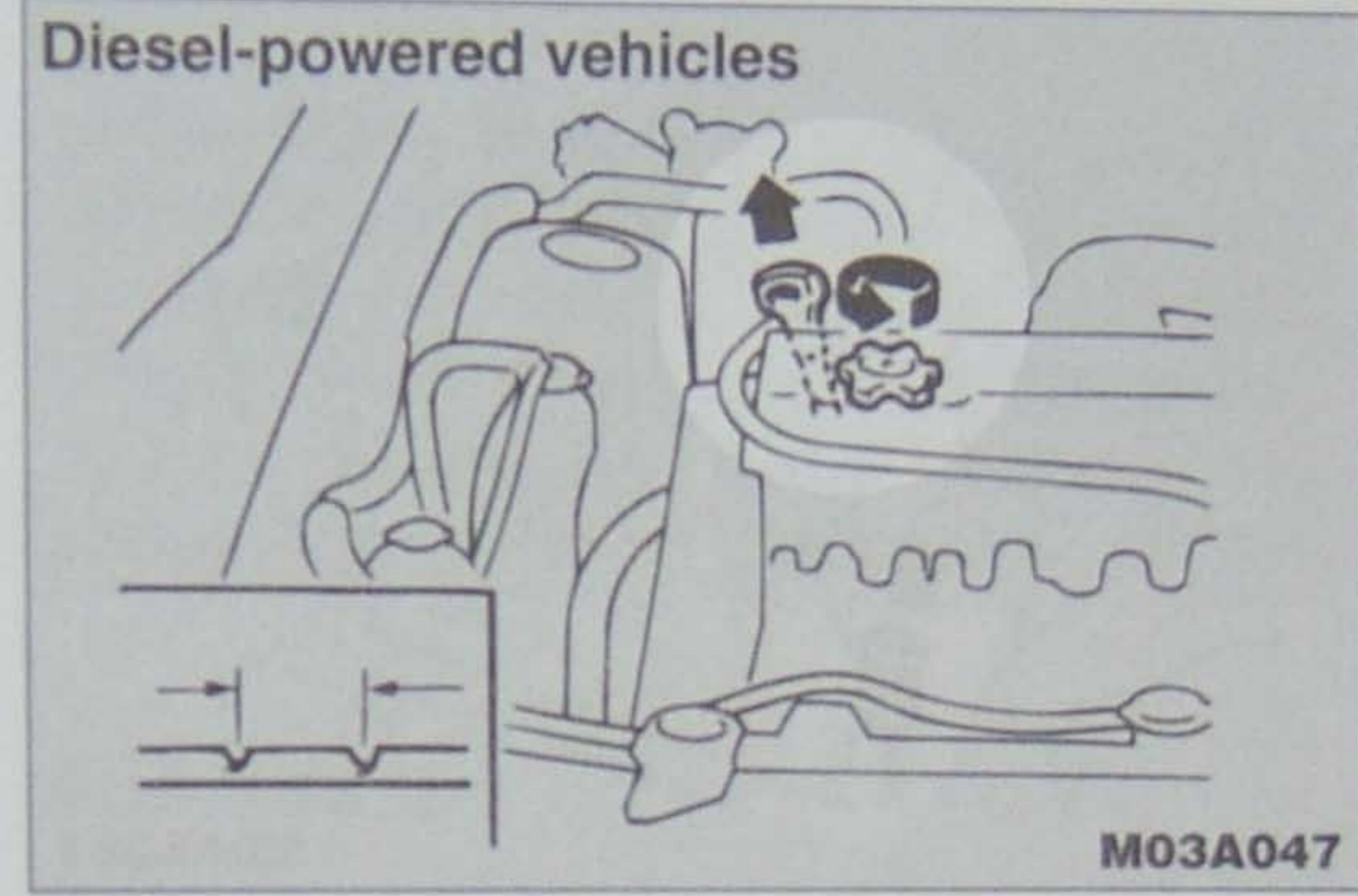
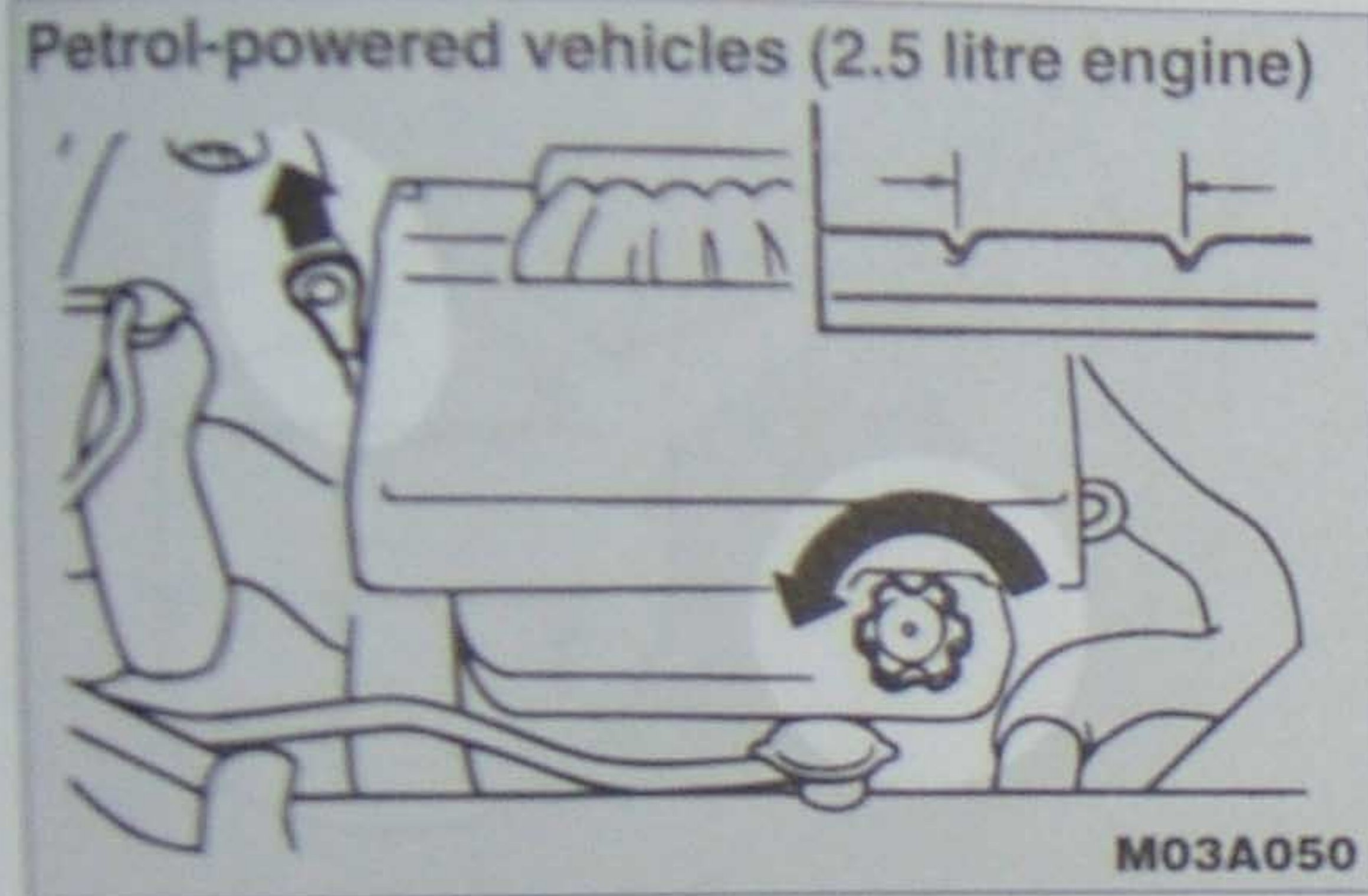


M03A048

## Engine oil

EM03A-De

The engine oil used has a significant effect on the engine's performance, service life and startability. Only use oil of the recommended quality and appropriate viscosity. All engines consume a certain amount of oil during normal operation (See note below). It is important, therefore to check the oil at regular intervals or before starting a long journey.



This check must be carried out with the vehicle on a flat level surface with the engine at normal operating temperature, but **NOT** running. If the engine has been running, wait for a few minutes to allow the engine oil to return to the oil pan to ensure an accurate measurement.

Remove the dipstick and wipe it with a clean cloth, re-insert the dipstick as far as it will go. Remove the dipstick and check the oil level. This should always be within the range as indicated.

If the oil level is below the specified limit, remove the filler cap located on the rocker cover and add oil. Then recheck the level. When satisfied that the level is correct, refit the oil filler cap making sure that it is securely fitted.

Use only the recommended oils with an API classification as specified in this manual.

### NOTE

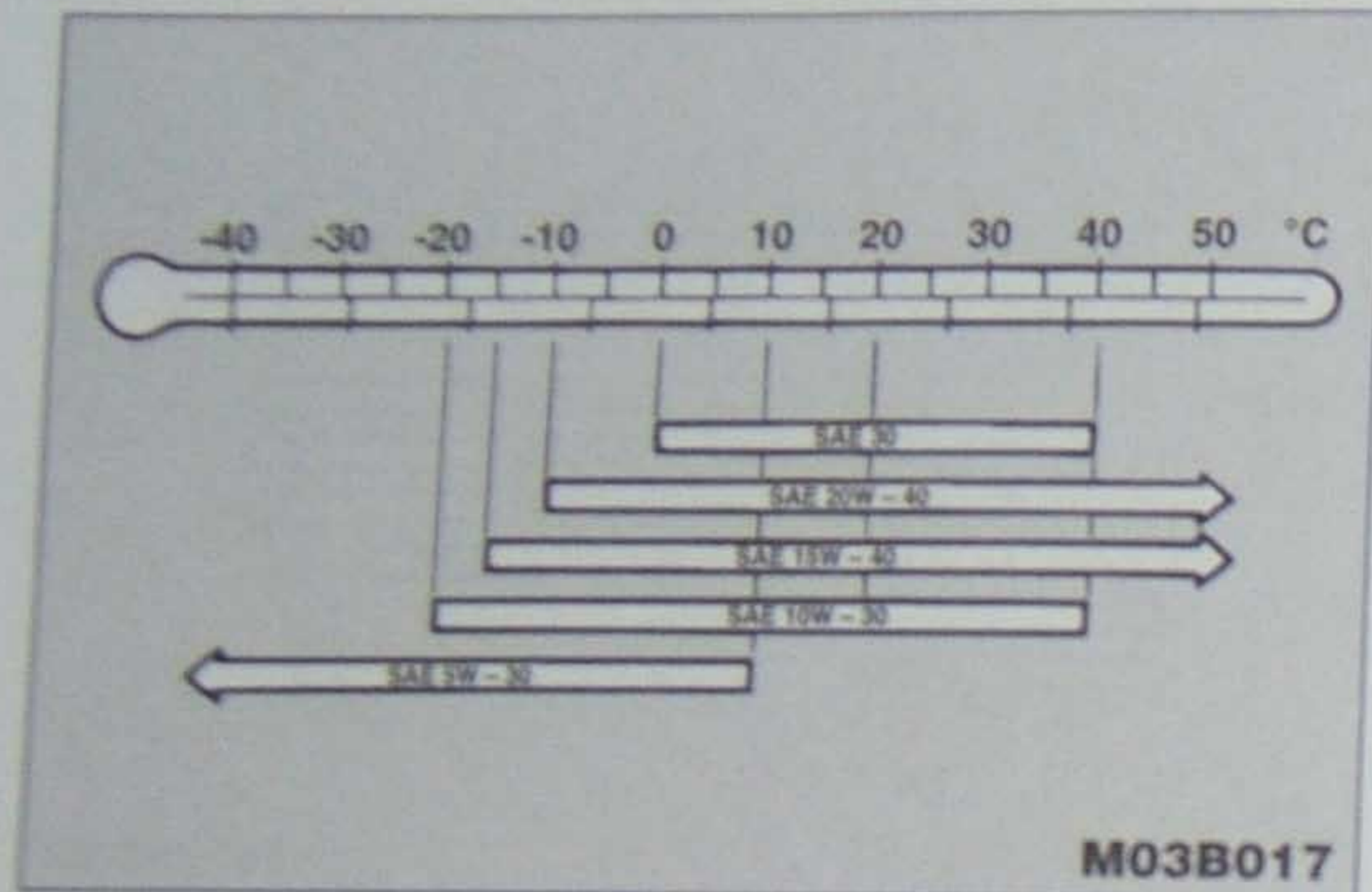
- (1) Engine oil consumption is greatly influenced by payload, engine speed, etc. It may reach 1.0 lit./1,000 km (625 miles) depending on style of driving.
- (2) For handling of used engine oils, refer to page 1-11.

### Selection of engine oil (petrol-powered vehicles)

EM03B-Ob

- (1) Select engine oil of the proper SAE viscosity number according to the atmospheric temperature.
- (2) Use engine oil conforming to the following API classification:

“FOR SERVICE SG” or higher



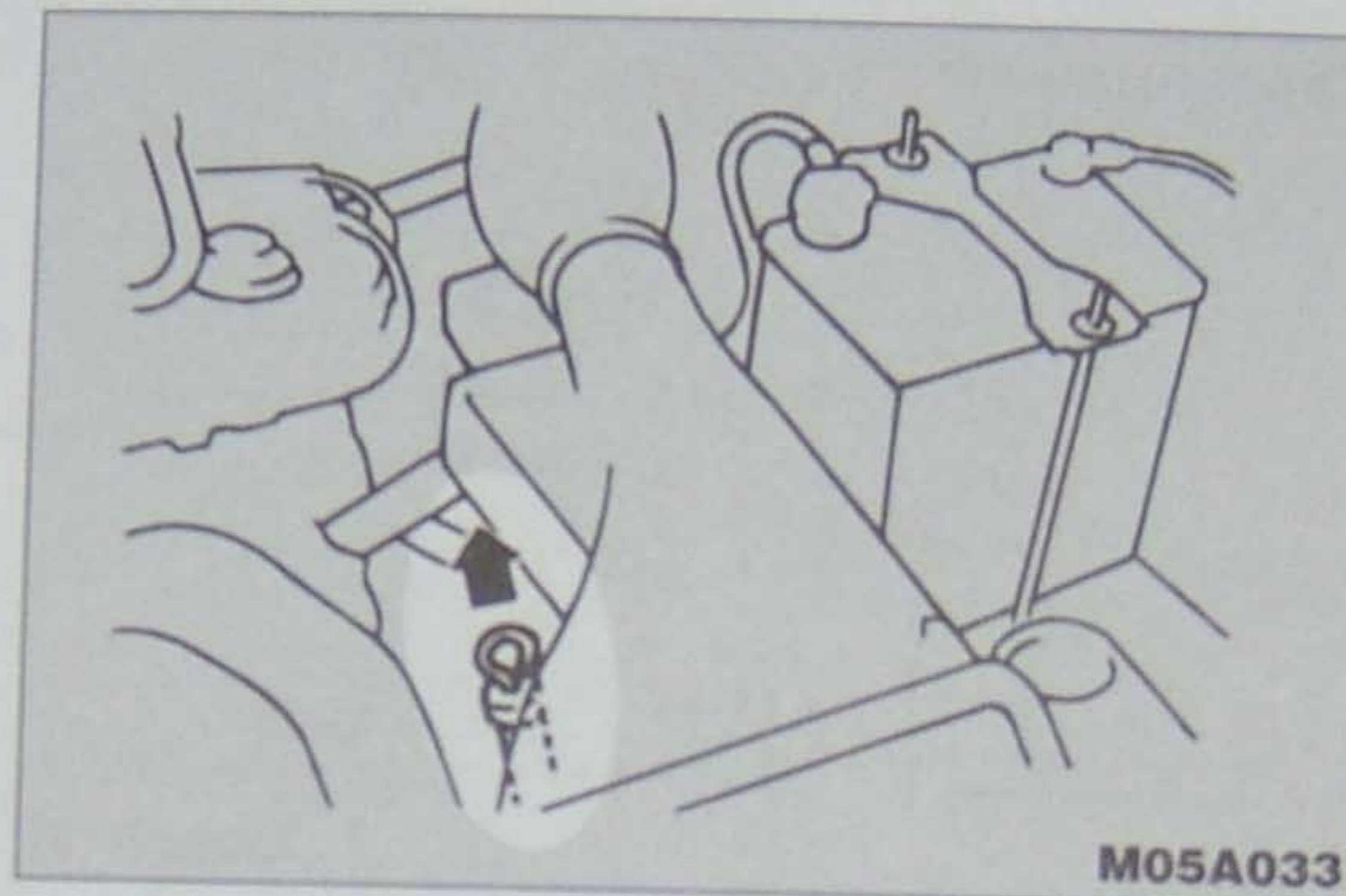
M03B017

## Selection of engine oil (diesel-powered vehicles)

EM03B-S

- (1) Select engine oil of the proper SAE viscosity number according to the atmospheric temperature.
- (2) Use engine oil conforming to the following API classification:

“FOR SERVICE CD” or higher



M05A033

## Automatic transmission fluid\*

EM05A-Dj

The proper amount of automatic transmission fluid is essential to the life and operation of the automatic transmission. Either insufficient fluid or excessive fluid could cause transmission trouble. The transmission fluid filler port cap is equipped with a dipstick. Use the following procedure to check the fluid level.

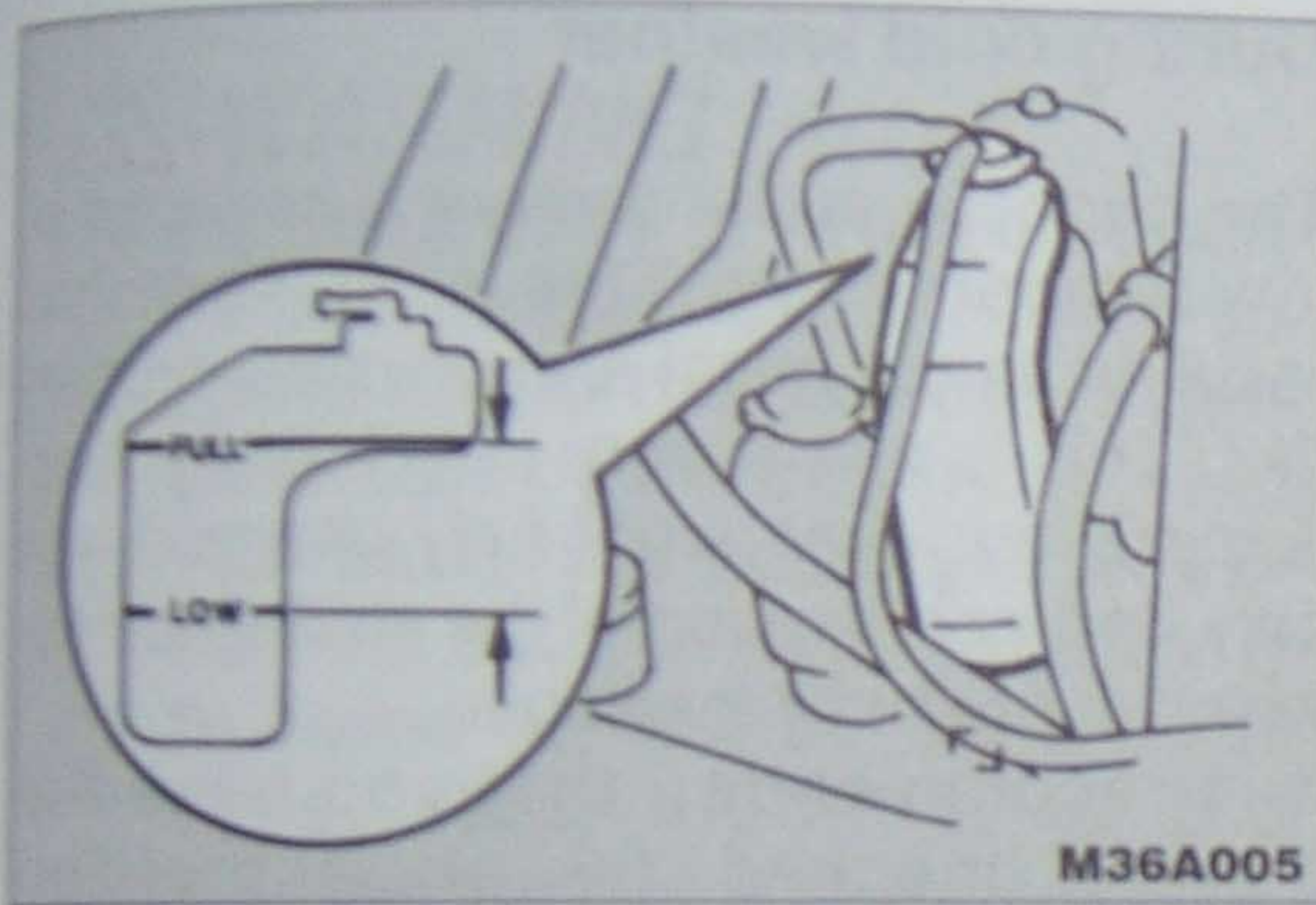
- (1) Check the fluid level after the vehicle has been driven enough to warm up the transmission fluid.
- (2) Park the vehicle on a flat, level surface and apply the parking brake.
- (3) With the engine idling and the brake pedal fully depressed, move the transmission selector lever through all the positions from the “P” to “L”, stopping momentarily at each position.

- (4) Move the selector lever to the “N”.
- (5) Remove the dipstick and wipe it with a clean lint-free cloth.
- (6) The fluid level should always be between the two marks on the dipstick.

“DIA QUEEN ATF SP II” or equivalent should be used for replenishment.

### **⚠ WARNING**

Do not spill the fluid onto the exhaust manifold when it is inspected or added soon after driving. Wipe out eventual spilt fluid completely.



## Engine coolant

EM36A-G

A translucent coolant reserve tank is located in the engine compartment. The coolant level in this tank should be kept between the "LOW" and "FULL" marks when measured while the engine is warm and idling.

The cooling system is a closed system and normally the loss of coolant should be very slight. A noticeable drop in the coolant level could indicate leakage. If this occurs, have the system checked at an authorized MITSUBISHI dealer as soon as possible.

If the level should drop below the "LOW" level on the reserve tank, open the lid and add coolant.

Also, if the reserve tank is completely empty, remove the radiator cap and add coolant until the level reaches the filler neck.

### **⚠ CAUTION**

Do not open the reserve tank lid or radiator cap while the engine is hot. The coolant system is under pressure and any hot coolant escaping could cause severe burns.

### Anti-freeze

The engine coolant contains an ethylene glycol anti-corrosion agent. The cylinder head and water pump housing are cast aluminum alloy, and periodic changing of the engine coolant is necessary to prevent corrosion of these parts.

Because of the necessity of this anti-corrosion agent, the coolant must not be replaced with plain water even in summer. The required concentration of anti-freeze differs depending on the expected ambient temperature.

Ambient temperature (minimum) °C	-15	-20	-25	-30	-35	-50
Anti-freeze concentration %	30	35	40	45	50	60

### **⚠ CAUTION**

For effective anti-corrosion and anti-freeze performance, keep the anti-freeze concentration within the range of 30 to 60%.

Concentrations exceeding 60% will result in a reduction of both the anti-freeze and cooling performance thus adversely affecting the engine.

### During cold weather

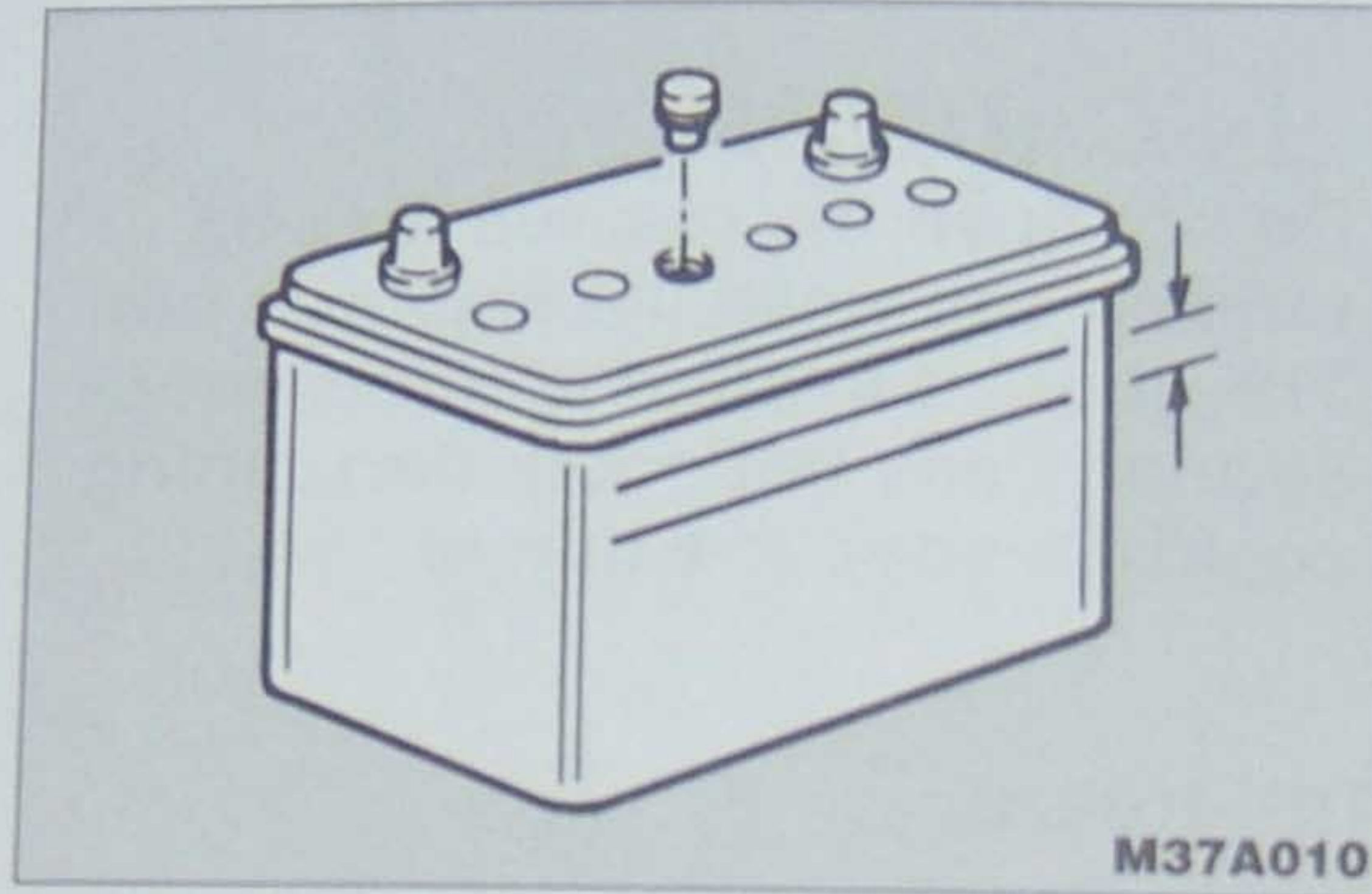
If the temperatures in your area drop below freezing, there is the danger that the coolant in the engine or radiator could freeze and cause severe damage to the engine and/or radiator. Add a sufficient amount of anti-freeze to the coolant to prevent it from freezing.

The engine coolant mixture used at the factory provides protection against freezing for temperatures as low as approximately -30°C. The concentration should be checked before the start of cold weather and anti-freeze added to the system if necessary.

## Battery

EM37A-Hb

The condition of the battery is very important for quick starting of the engine and proper functioning of the vehicle's electrical system. Regular inspection and care are especially important in cold weather.



### Checking battery electrolyte level

The electrolyte level must be between the "UPPER" and "LOWER" marks stamped on the outside of the battery. Replenish with distilled water as necessary.

The inside of the battery is divided into several compartments; remove the cap from each compartment and fill to the "UPPER" mark. Do not fill beyond the "UPPER" mark because spillage during driving could cause damage.

Check the electrolyte level at least once every four weeks, depending on the operating conditions. If the battery is not used, it will discharge by itself with time. Check it once every four weeks and charge with low current as necessary.

### During cold weather

The capacity of the battery is reduced at low temperatures. This is an inevitable result of its chemical and physical properties. This is why a very cold battery, particularly one that is not fully charged, will only deliver a fraction of the starter current which is normally available.

It is recommended that you have the battery checked by an authorized MITSUBISHI dealer before the start of cold weather and, if necessary, have it charged.

This not only ensures reliable starting, but a battery which is kept fully charged also has a longer life.

### Disconnection and connection

To disconnect the battery cable, stop the engine, first disconnect the negative terminal and then the positive terminal. When connecting the battery, first connect the positive terminal and then the negative terminal.



**⚠ WARNING**

- (1) Do not smoke or bring an open flame near the battery; doing so could ignite the explosive gas generated by the battery.
- (2) The battery electrolyte is extremely caustic. Do not allow it to come in contact with your eyes, skin, clothing, or the painted surfaces of the vehicle. Spilled electrolyte should be flushed immediately with ample amounts of water. Irritation to eyes or skin from contact with electrolyte requires immediate medical attention.
- (3) Ventilate when charging or using the battery in an enclosed space.

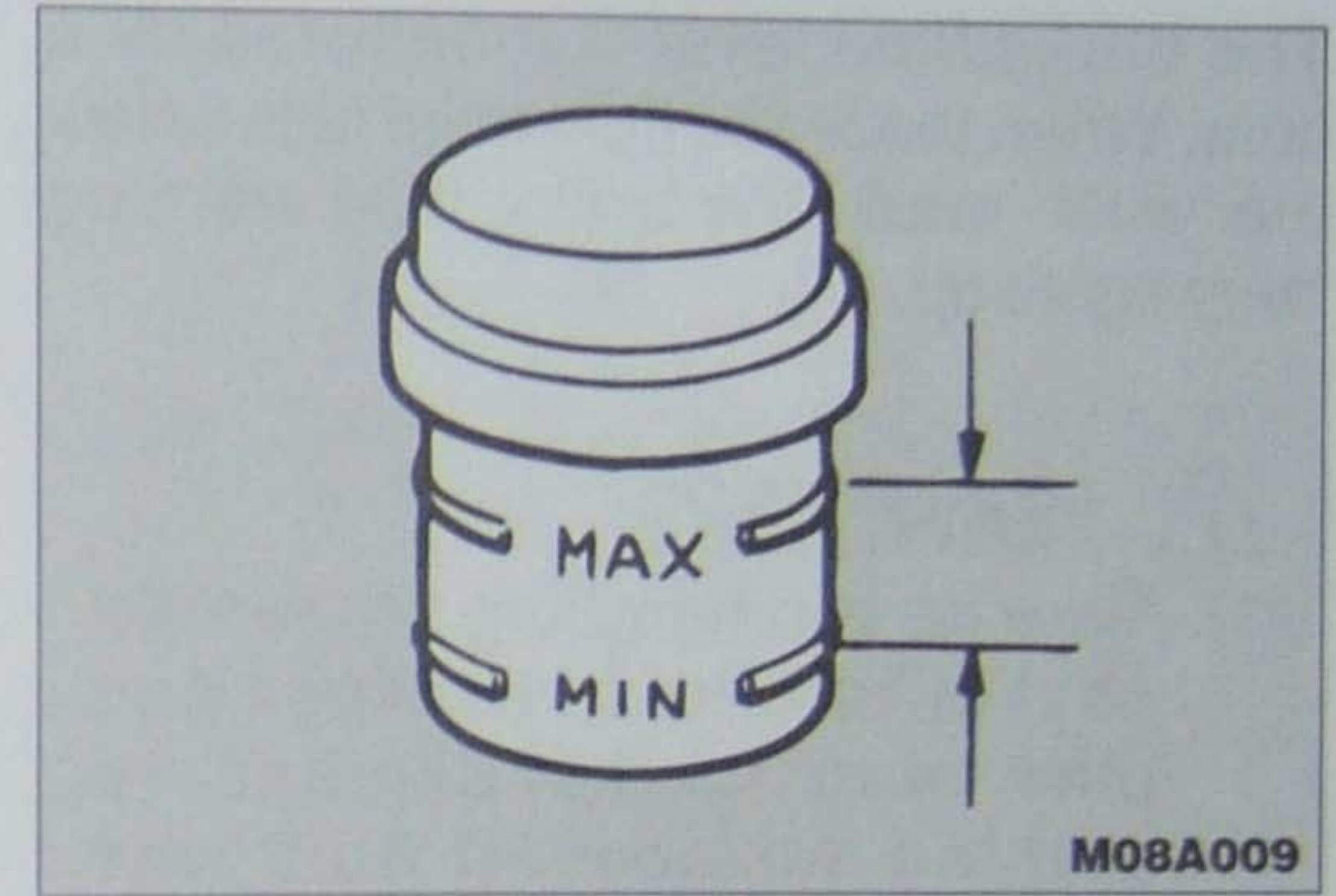
**⚠ CAUTION**

- (1) Never disconnect the battery with the ignition switch in the "ON" position; doing so could damage the vehicle's electrical components.
- (2) Never short-circuit the battery; doing so could cause it to overheat and be damaged.
- (3) Always wear protective eye goggles when working near the battery.

- (4) If the battery is to be quick-charged, first disconnect the battery cables.
- (5) In order to prevent a short circuit, be sure to disconnect the negative (-) terminal first.
- (6) Keep it out of the reach of children.

NOTE

- (1) Keep the terminals clean. After the battery is connected, apply terminal protection grease. To clean the terminals, use lukewarm water.
- (2) Check to see if the battery is securely installed and cannot be moved during travel. Also check each terminal for tightness.
- (3) When the vehicle is to be left unused for a long period of time, remove the battery and store it in a place where the battery fluid will not freeze. The battery should be stored only in a fully charged condition.



**Brake fluid**

EM08A-Oc

Check the brake fluid level in the reservoir. The brake fluid level must be between the "MAX" and "MIN" marks on the reservoir. The fluid level falls slightly with wear of the brake pads, but this does not indicate any abnormality.

If the brake fluid level falls markedly in a short length of time, it indicates leaks from the brake system.

If this occurs, have the vehicle checked by an authorized MITSUBISHI dealer.

Use brake fluid conforming to DOT 3 or DOT 4. The brake fluid is hygroscopic. Too much moisture in the brake fluid will adversely affect the brake system, reducing the brake performance.

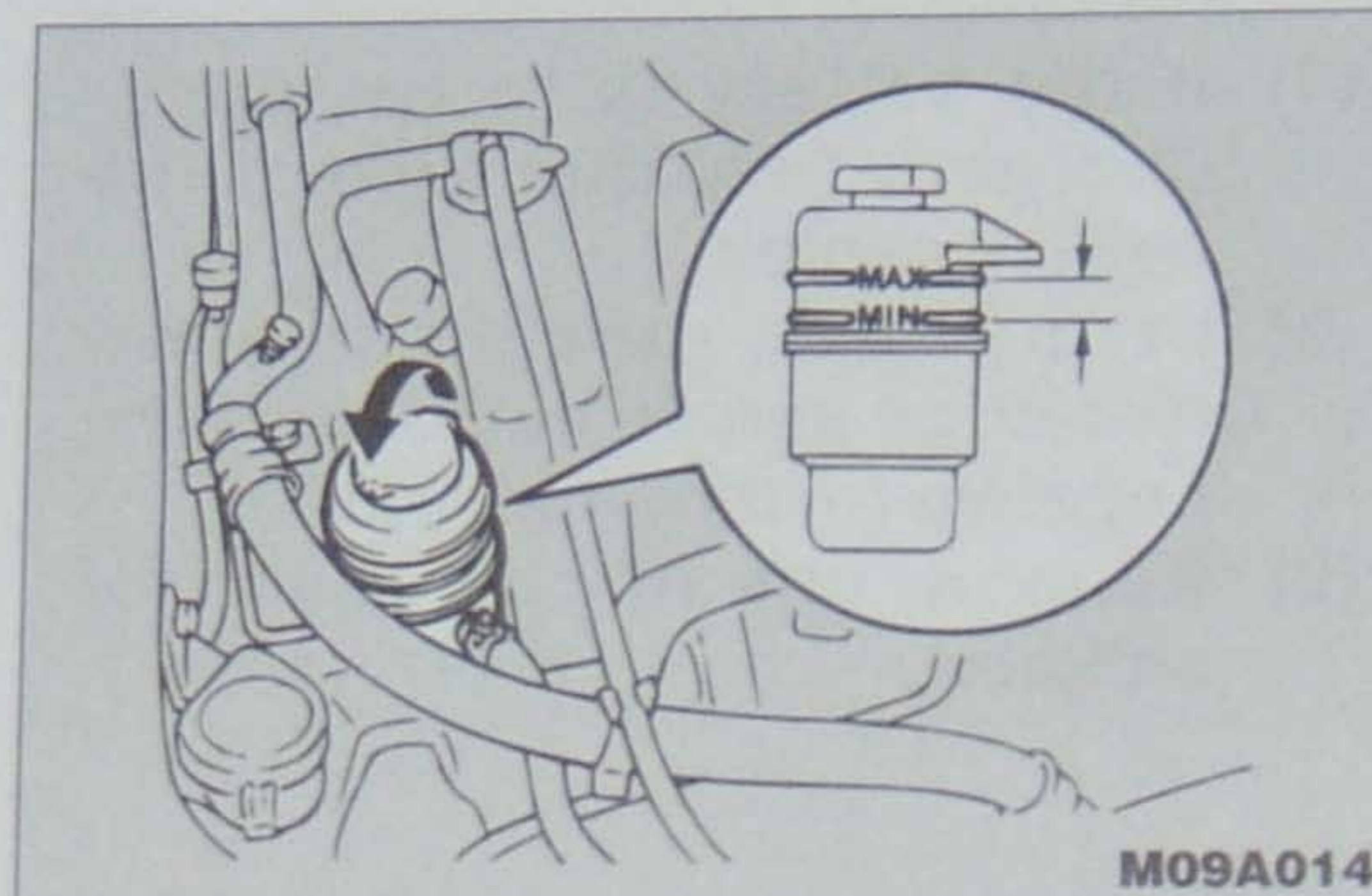
In addition, the brake fluid reservoir is equipped with a special cap to prevent the entrance of air, and this cap should not be removed.

## MAINTENANCE

The brake fluid level is monitored by a float. When the brake fluid level falls below the "MIN" mark, the brake fluid warning lamp lights up.

### **WARNING**

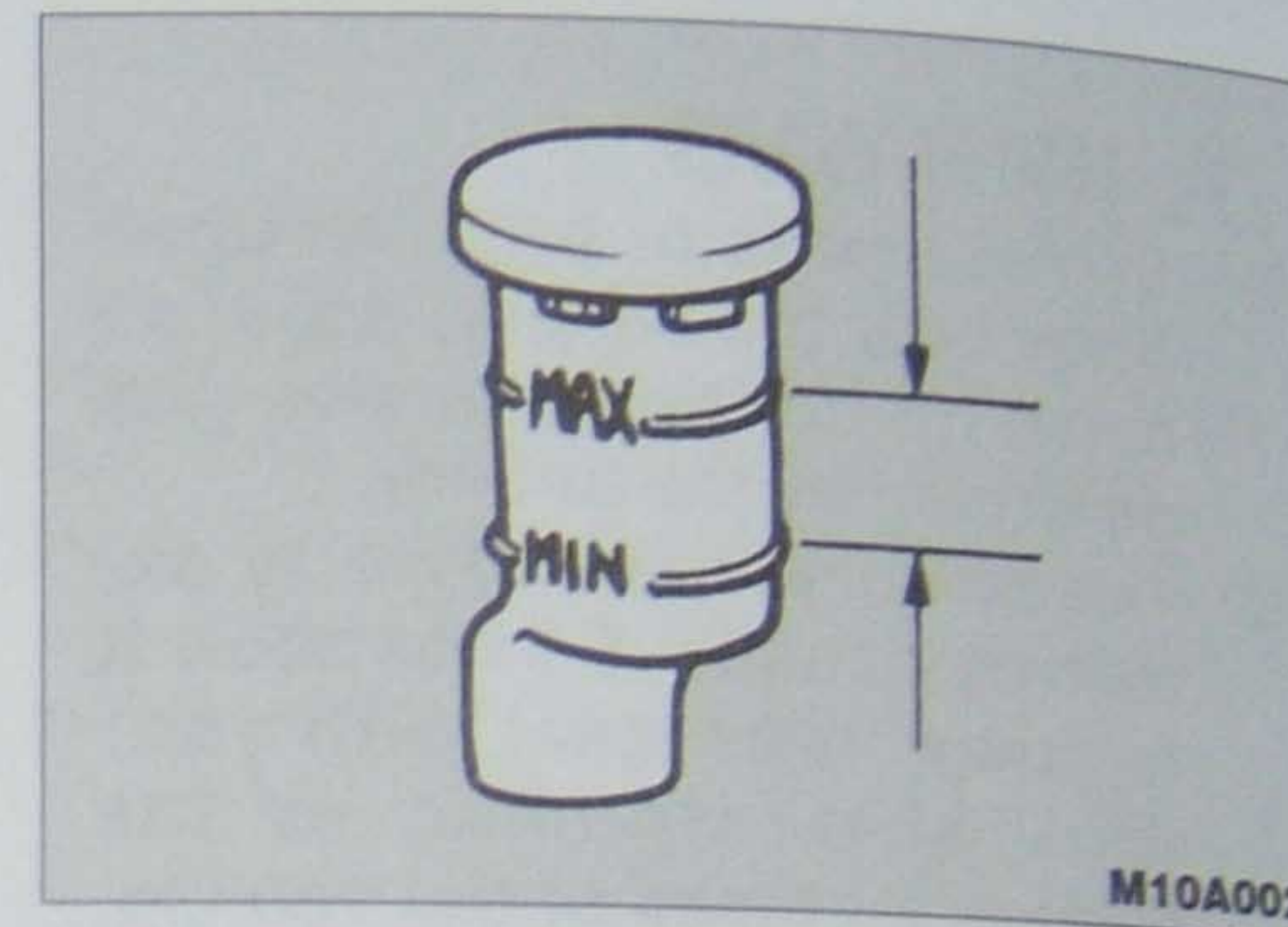
- (1) Take care in handling brake fluid as it is harmful to the eyes and may also cause damage to painted surfaces. If fluid was spilt, wipe it soon.
- (2) Use only the specified brake fluid.  
Also, the additives in different brands may result in a chemical reaction when mixed together, so avoid mixing different brands if possible.
- (3) Normally, keep the reservoir tank cap closed to prevent the brake fluid from deteriorating.



### **Power steering fluid**

EM09A-I

Check the fluid level in the reservoir while the engine is idling. Check to make certain that the fluid level is always between the MAX and MIN level markings on the fluid reservoir. Use "DEXRON" or "DEXRON II" automatic transmission fluid.



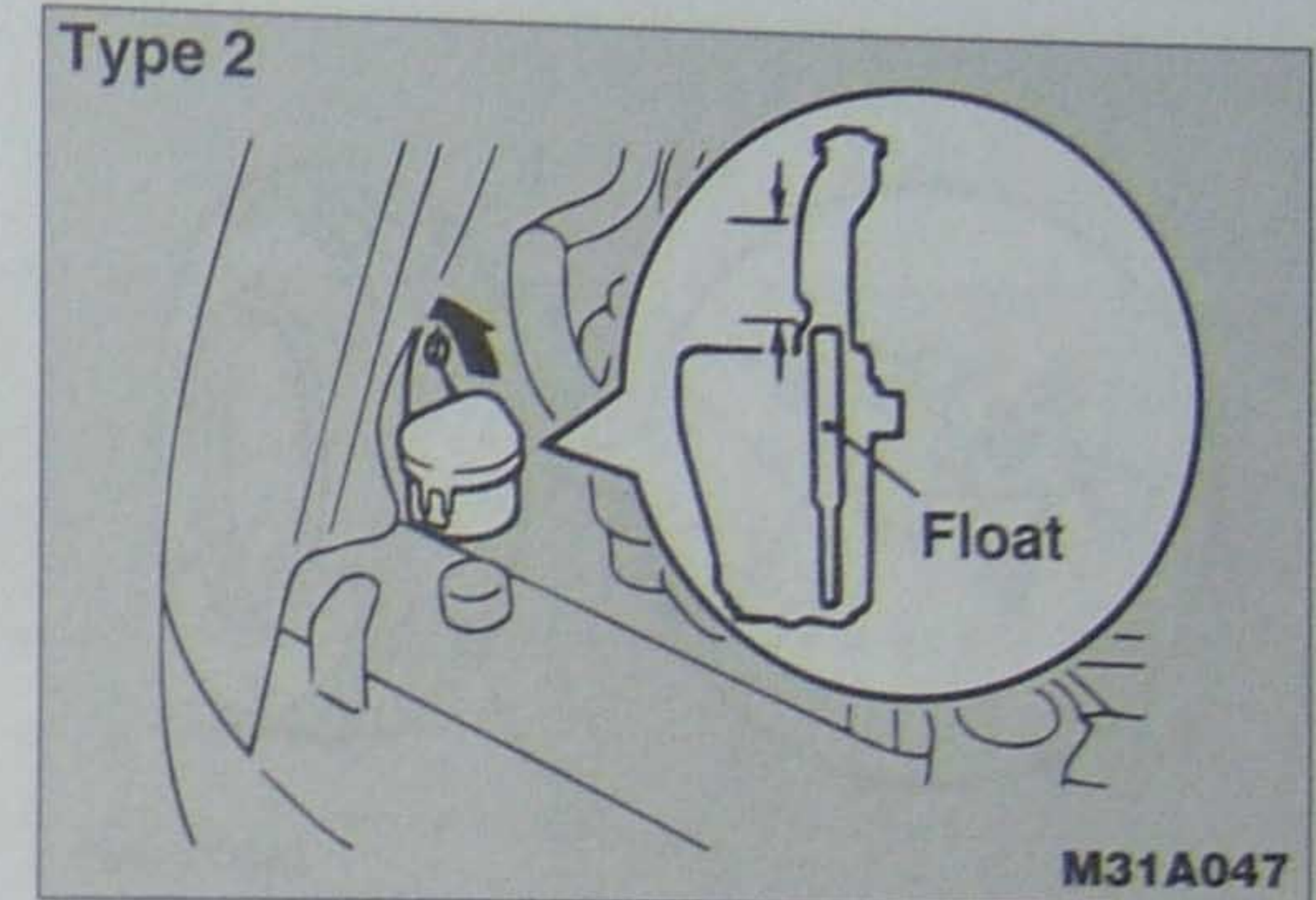
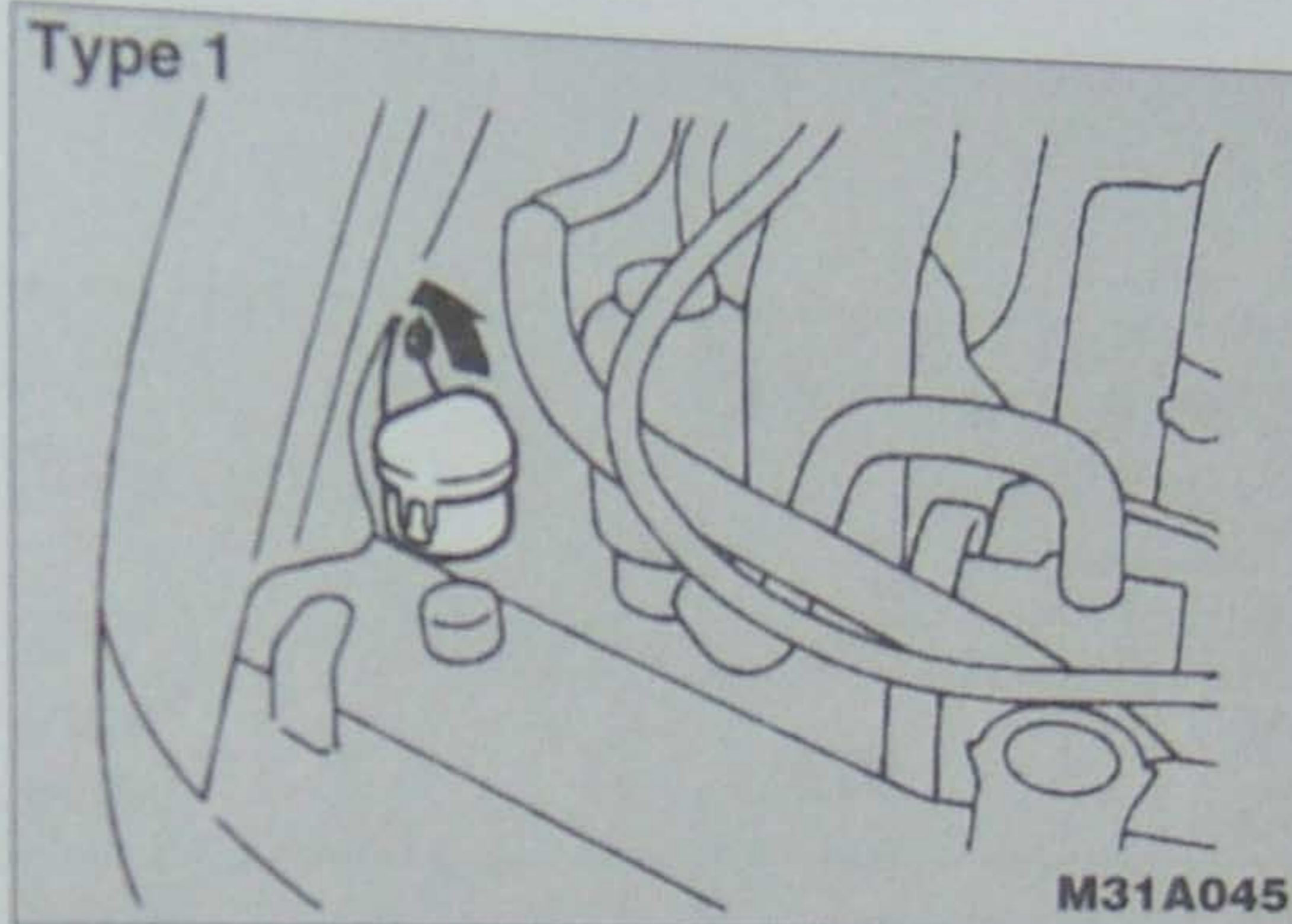
### **Clutch fluid\***

EM10A-Eb

#### **To check the clutch fluid**

The clutch fluid in the master cylinder should be checked at frequent intervals. Check that the clutch fluid level is always between the MAX and MIN level markings on the fluid reservoir and refill the fluid, if necessary.

A rapid fluid loss indicates a leak in the clutch system which should be inspected by your authorized MITSUBISHI dealer.



**To replace the fluid**

Recommended brake fluid conforming to DOT 3 or DOT 4 should be used.

The reservoir cap must be fully tightened to avoid contamination from foreign matter or moisture.

**DO NOT ALLOW PETROLEUM-BASED FLUID TO CONTACT, MIX WITH, OR OTHERWISE CONTAMINATE THE BRAKE FLUID. SEAL DAMAGE WILL RESULT.**

**⚠ WARNING**

Be careful when handling brake fluid as it is harmful to the eyes and may also cause damage to painted surfaces.

If fluid was spilt, wipe it soon.

**Washer fluid**

EM31A-T

Check the washer fluid level in the container.

If the level is low, replenish as required.

**NOTE**

Type 1 (For vehicles with headlamp washer):

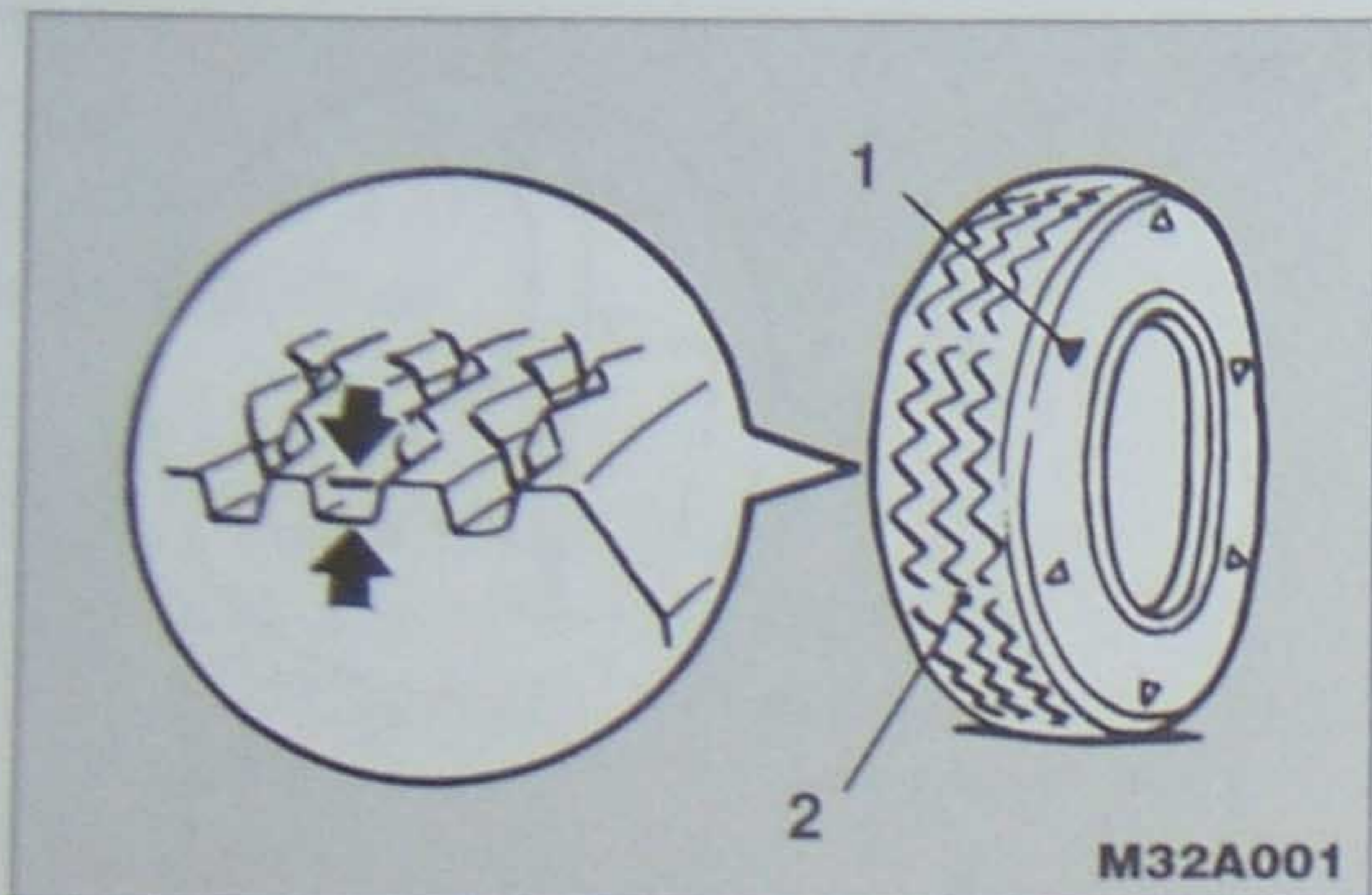
When the washer fluid is low, the warning lamp will illuminate.

Type 2 (For vehicles without headlamp washer):

The washer fluid level can be checked by the float position.

**During cold weather**

To ensure proper operation of the windscreen, rear window and headlight washers at low temperatures, use a fluid containing an anti-freezing agent.



## Wheel condition

EM32A-Bb

- 1 - Tread wear indicator position
- 2 - Tread wear indicator

Check the tyres for cuts, cracks and other damage. Replace the tyres if there are deep cuts or cracks. Also check each tyre for pieces of metal or pebbles.

The use of worn tyres can be very dangerous because of the greater chance of skidding or hydroplaning. The tread depth of the tyres must exceed 1.6 mm in order for the tyres to meet the minimum requirement for use.

If there are belt-line wear indicators on the tyres, they will appear in six places on the surface of the tyre as the tyre wears, thereby indicating that the tyre no longer meets the minimum requirement for use. When these wear indicators do appear, the tyres must be replaced with new ones.

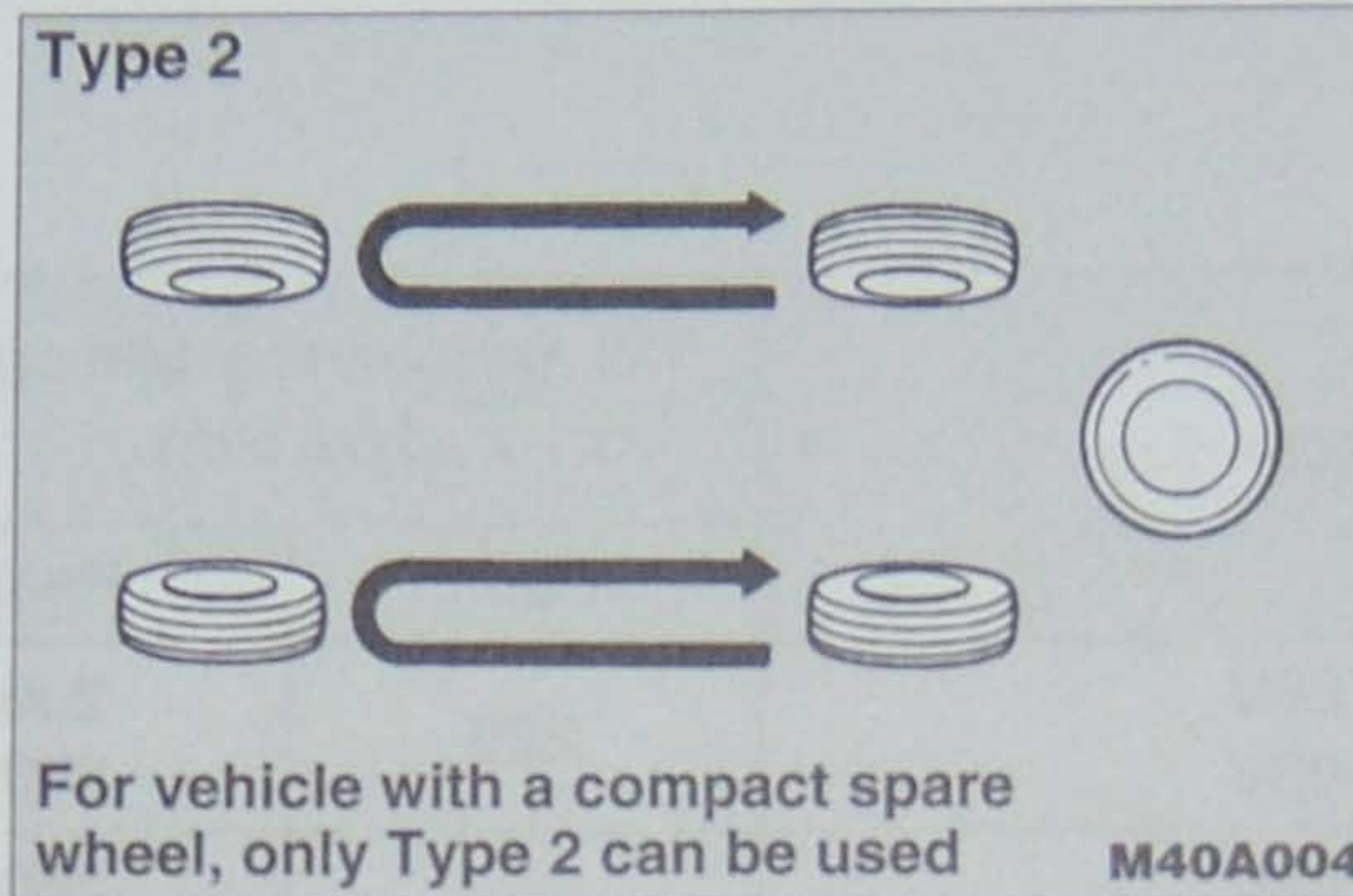
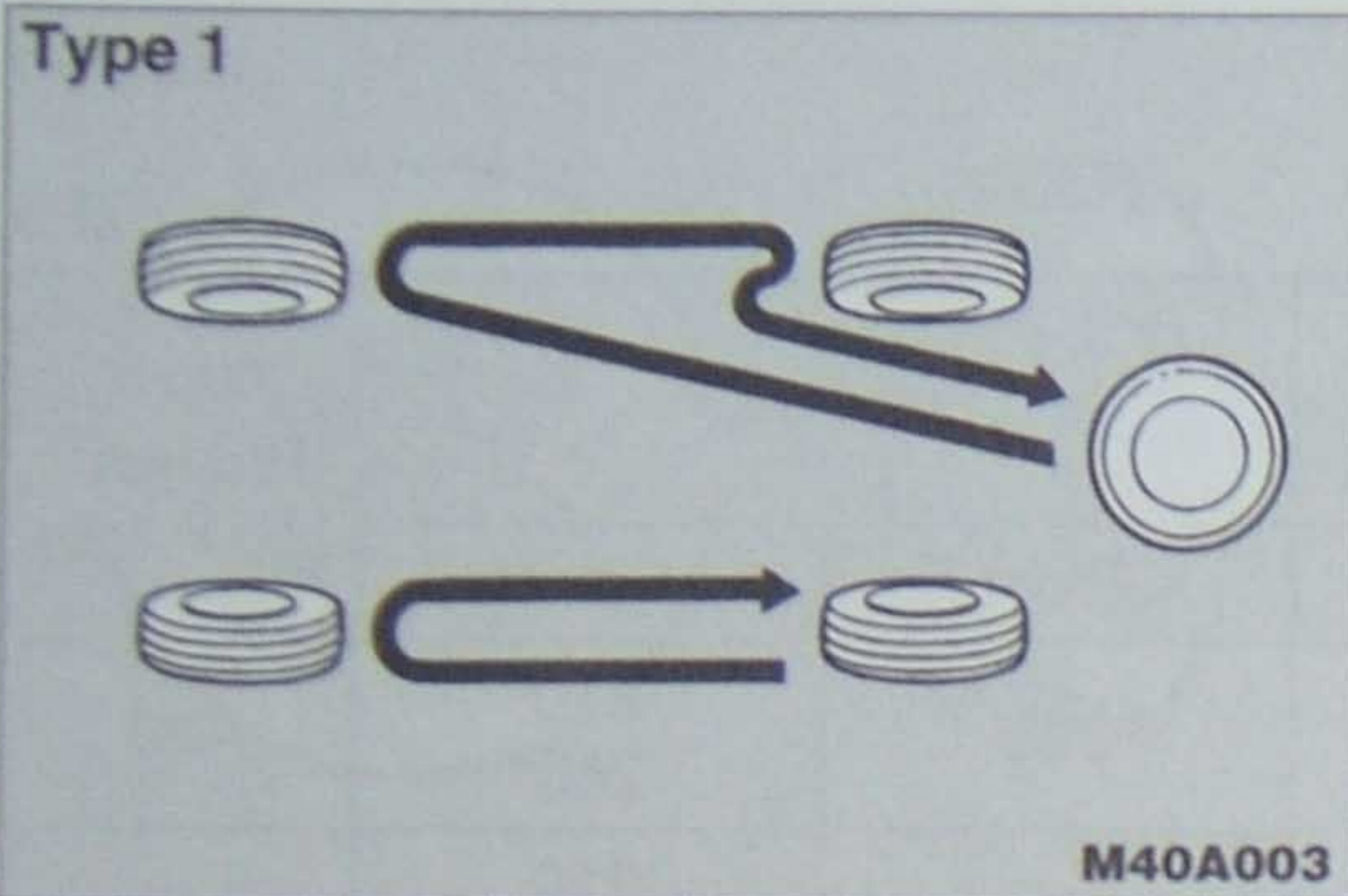
Confirm that the wheel nuts are tightened correctly. Refer to the section of this manual entitled "For emergencies" for information concerning replacement of the tyres.

# Tyre inflation pressure

Item		Tyre size	Normal loading with up to 3 persons		Fully laden		Above 160 km/h (100 mph)	
			Front	Rear	Front	Rear		
Normal tyre	Petrol-powered vehicles	2000	195/65R14 89V 195/60R15 88V	220	200 250 <sup>*1</sup>	230	210 250 <sup>*1</sup>	+30
		2500	195/60R15 88V 205/60R15 91V	220	200 250 <sup>*1</sup>	230	210 250 <sup>*1</sup>	+40
	Diesel-powered vehicles		185/70R14 88Q 195/65R15 88T (Snow tyre only)	220	200 250 <sup>*1</sup>	230	210 250 <sup>*1</sup>	+20
			185/70R14 88H 195/60R15 88V	220	200 240 <sup>*1</sup>	230	210 240 <sup>*1</sup>	+10
Compact spare tyre		T125/70D15 95M	420				-	

\* indicates tyre inflation pressure on towing a trailer.

Check the tyre inflation pressure of all the tyres while they are cold: if insufficient or excessive, adjust to the specified value. After the tyre inflation pressure has been adjusted, check the tyres for damage and air leaks. Be sure to put rubber caps on the valves.



## Tyre rotation

EM60A-1c

Tyre wear varies with vehicle conditions, road surface conditions and individual driver's driving habits. To equalize the wear and help extend tyre life, it is recommended to rotate the tyres immediately after discovery of abnormal wear, or whenever the wear difference between the front and rear tyres is recognizable.

Normally rotate tyres between the front and rear ones on the same side.

When rotating tyres, check for uneven wear and damage. Abnormal wear is usually caused by incorrect tyre pressure, improper wheel alignment, out of balance wheel, or severe braking. Consult your authorized MITSUBISHI dealer to determine the cause of irregular tread wear.

### CAUTION

Do not use the compact spare tyre for tyre rotation.

## Snow tyres

EL12A-Dc

The use of snow tyres is recommended for driving on snow and ice. To preserve driving stability, mount snow tyres of the same size and tread pattern on all four wheels. Snow tyres worn more than 50% are no longer suitable for use as snow tyres.

Snow tyres which do not meet specifications must not be used.

### CAUTION

Observe permissible maximum speed for your snow tyres and the legal speed limit.

### NOTE

- (1) The laws and regulations concerning snow tyres (driving speed, required use, type, etc.) vary. Find out and follow the laws and regulations in driving area.
- (2) If flange nuts are used on your vehicle, change to tapered nuts when steel wheels are used.

## Tyre chains

EL23AHD

If tyre chains have to be used, ensure that they are fitted only on the front wheels. Use only tyre chains which are designed for use with the tyres mounted on the vehicle: use of the incorrect size or type of chain could result in damage to the vehicle body.

Before fitting tyre chains, please consult your authorized MITSUBISHI dealer. The max chain height is as follows.

Tyre size	Wheel size	Max chain height (mm)
185/70R14 195/65R14	14x5.5JJ	19
195/60R15 205/60R15	15x6JJ	12.4

The speed limit for tyre chains is 50 km/h (31 mph), remove the tyre chains as soon as possible on snow free roads.

### NOTE

The laws and regulations concerning the use of tyre chains vary. Find out and follow the laws and regulations in driving area. In most countries, it is prohibited by the law to use tyre chains on roads without snow.

### CAUTION

- (1) When tyre chains are installed, take care that they do not damage the wheel or body.
- (2) Do not install a tyre chain on an emergency wheel which is compact in size. If one of the front wheels has punctured, replace it with one of the rear wheels and install the compact spare wheel in that place before fitting a tyre chain.
- (3) An aluminium wheel can be damaged by a tyre chain while driving. When fitting a tyre chain on an aluminium wheel, take care that any part of the chain and fitting cannot be brought into contact with the wheel disc.
- (4) Remove the wheel covers before installing a tyre chain, otherwise they may be damaged by the tyre chain. (Refer to page 8-10.)
- (5) When installing or removing a tyre chain, take care that hands and other parts of your body are not injured by the sharp edges of the vehicle body.

## Fuel, engine coolant, oil and exhaust gas leakage

EM14A-Bc

Look under the body of your vehicle to check for fuel, engine coolant, oil and exhaust gas leaks.

### WARNING

If you see a suspicious fuel leak or if you smell fuel, do not operate the vehicle; call your authorized dealer for assistance.

## Exterior and interior lamp operation

EM35A-A

Operate the combination light switch to confirm that all lamps are functioning properly.

If the lamps do not illuminate, the probable cause is a blown fuse or defective lamp bulb. Check the fuses first. If there is no blown fuse, check the lamp bulbs.

For information regarding the inspection and replacement of the fuses and the lamp bulbs, refer to the section entitled "For emergencies".

If the fuses and bulbs are all OK, take the vehicle to an authorized MITSUBISHI dealer for inspection and repair.

## Meter, gauge and indication /warning lamp operation

Run the engine to check the operation of all meters, gauges, and indication /warning lamps.

If there is anything wrong, take the vehicle to an authorized MITSUBISHI dealer for inspection.



## Steering wheel free play

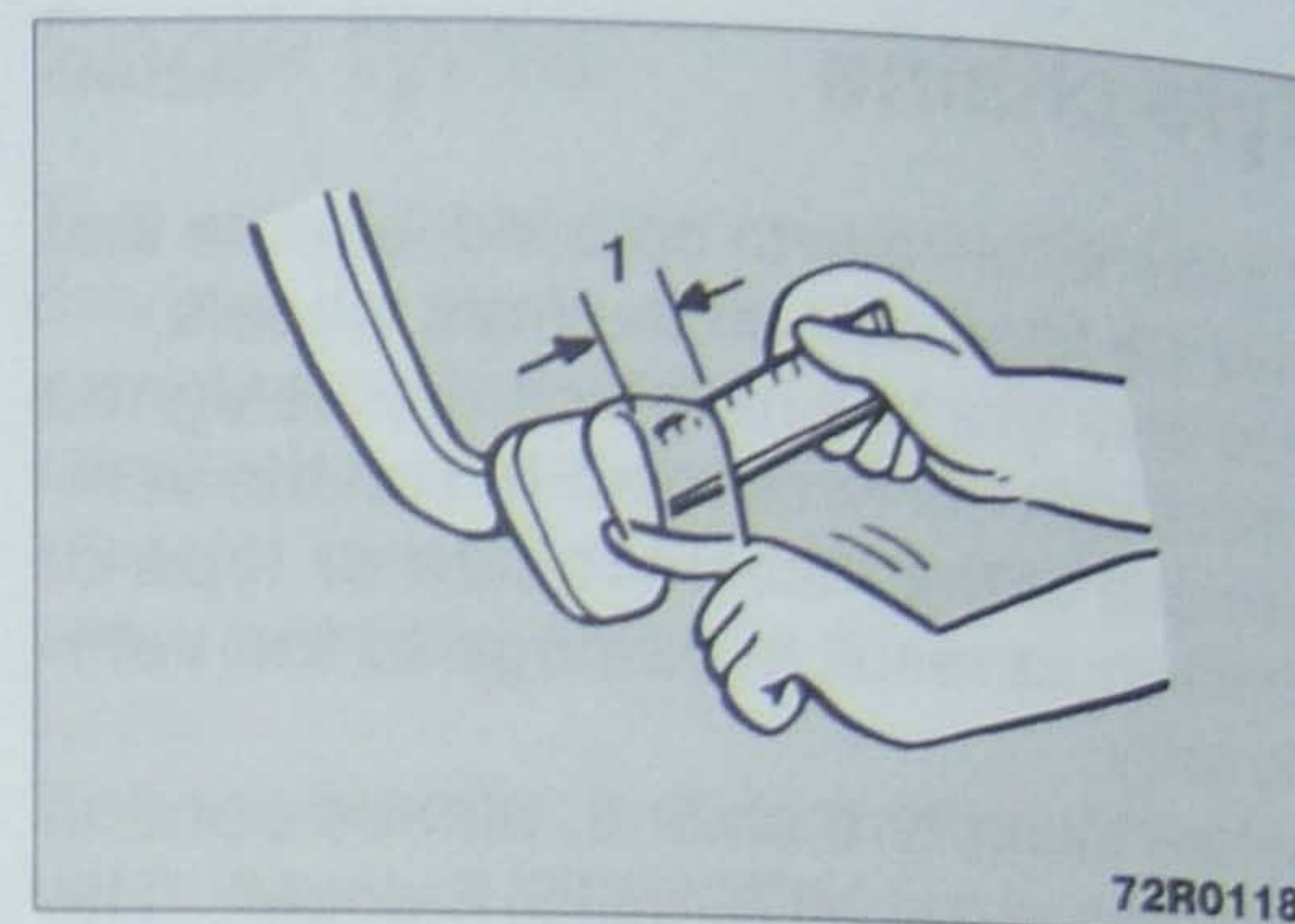
EM16A-L

Check by moving the steering wheel left and right while the engine is idling.

The free play at the circumference should not exceed the standard value.

1 - Free play 30 mm

If the steering wheel free play exceeds the standard value, have the steering wheel adjusted at an authorized MITSUBISHI dealer.



## Clutch pedal free play\*

EM17A-Y

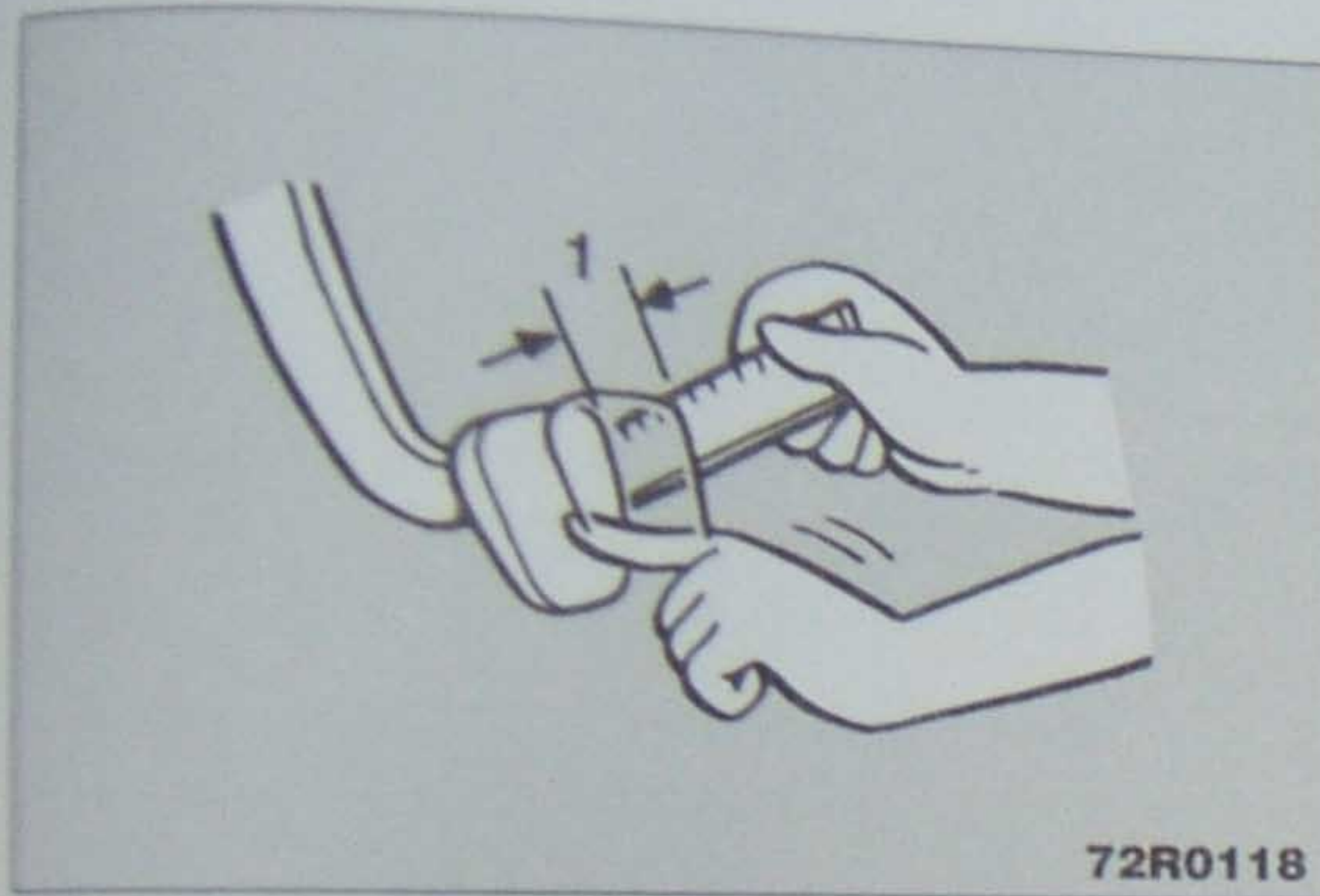
Press down the clutch pedal with your fingers until initial resistance is felt.

This distance should be within the specified range.

1 - Free play 6 to 13 mm

If the clutch pedal free play is outside the standard range, have the clutch pedal adjusted at an authorized MITSUBISHI dealer.





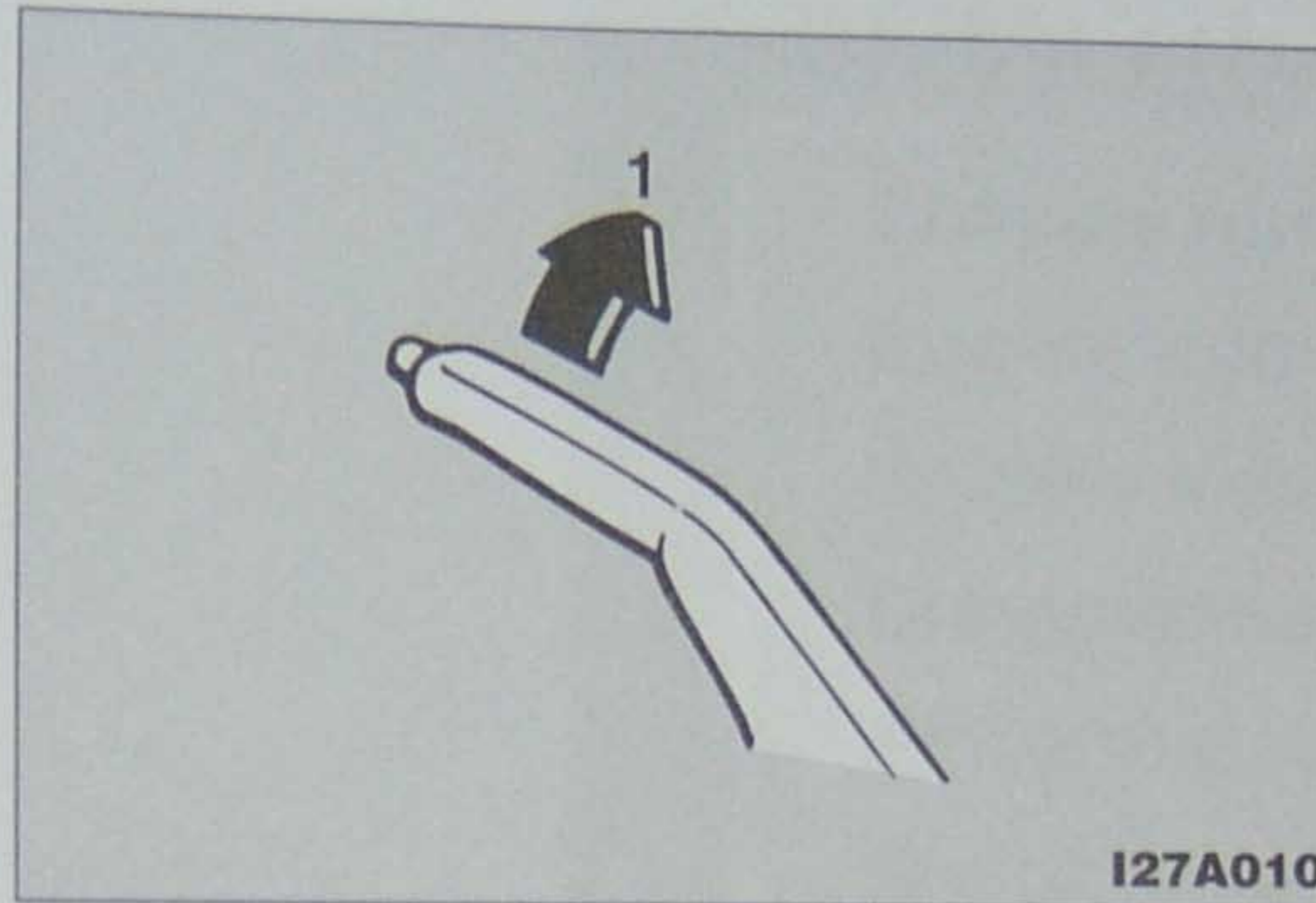
72R0118

**Brake pedal free play** EM18A-G

Stop the engine, depress the brake pedal several times, and press down the pedal with your fingers until initial resistance is felt. This distance should be within the specified range.

- 1 - Free play      3 to 8 mm

If the brake pedal free play is outside the standard range, have the brake pedal adjusted at an authorized MITSUBISHI dealer.



I27A010

**Parking brake lever stroke** EM19A-V

Pull the parking brake lever all the way up to check the number of "clicks" that the ratchet makes. One click represents a lever movement of one notch. The lever should move the specified number of notches for normal brake application.

- 1 - Parking brake lever stroke
  - Vehicles with rear drum brakes  
5 to 7 notches
  - Vehicles with rear disc brakes  
3 to 5 notches

If the parking brake lever stroke is not within the standard range, have the brake lever adjusted at an authorized MITSUBISHI dealer.

**Hinges and latches lubrication** EM21A-A

Check all latches and hinges, and lubricate if necessary by first cleaning and then applying multipurpose grease.

**Wiper blades** EL05A-Dc

If the blades are frozen to the windscreen or rear window, do not operate the wipers until the ice has melted and the blades are freed, otherwise the wiper motor may be damaged.

**Ventilation slots** EL06A-A

The ventilation slots in front of the windscreen should be brushed clear after a heavy snowfall so that the operation of the heating and ventilation systems will not be impaired.

## Weatherstripping

EL10A-A

To prevent freezing of the weatherstripping on the doors, hood, etc., they should be treated with silicone grease.

## Additional equipment

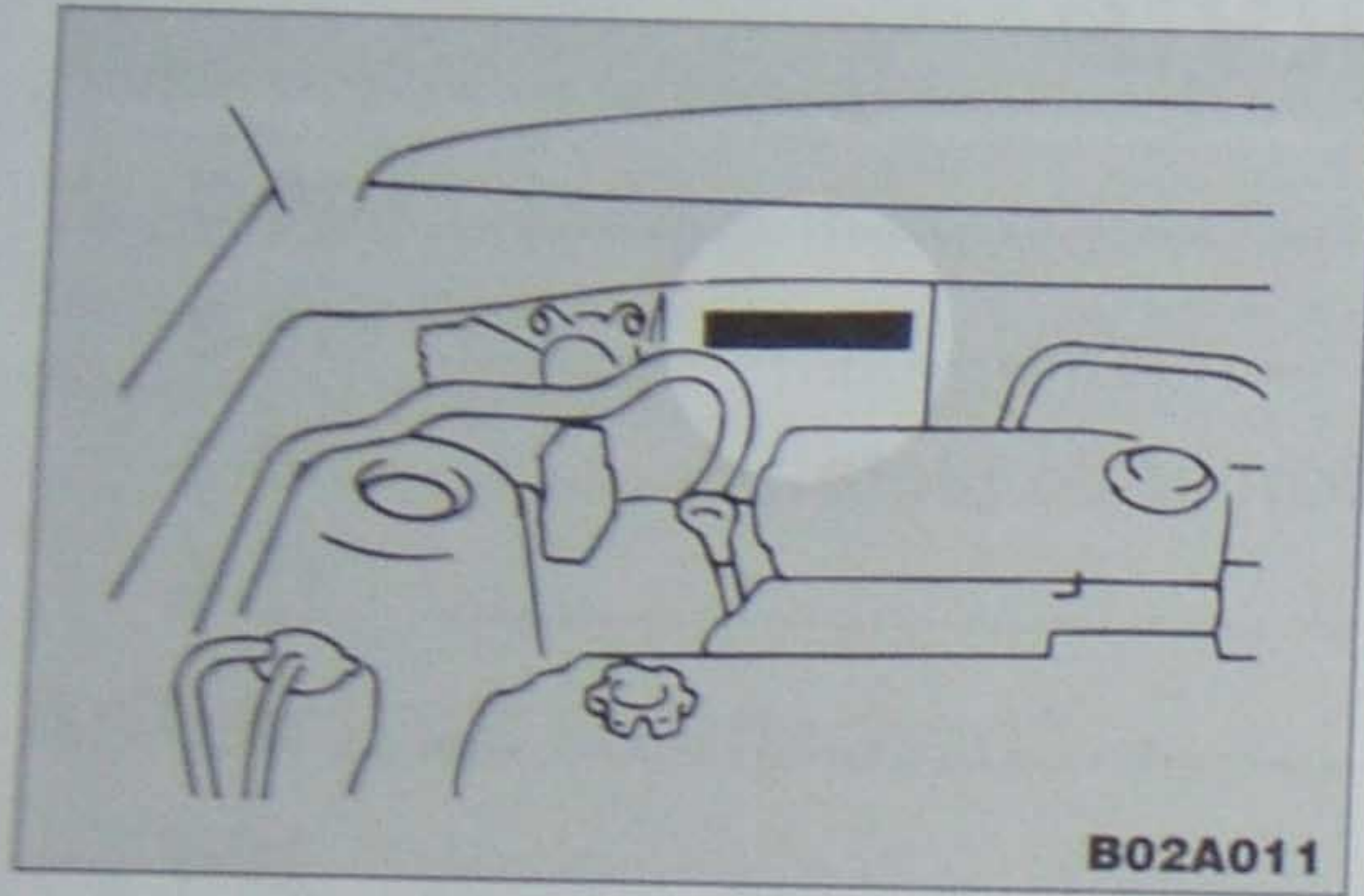
EL14A-Aa

It is a good idea to carry a shovel or a short-handled spade in the vehicle during the winter so that you can clear away snow if you get stranded. A small hand-brush for sweeping snow off the vehicle and a plastic scraper for the windshield and rear window are also useful.

## ***Specifications***

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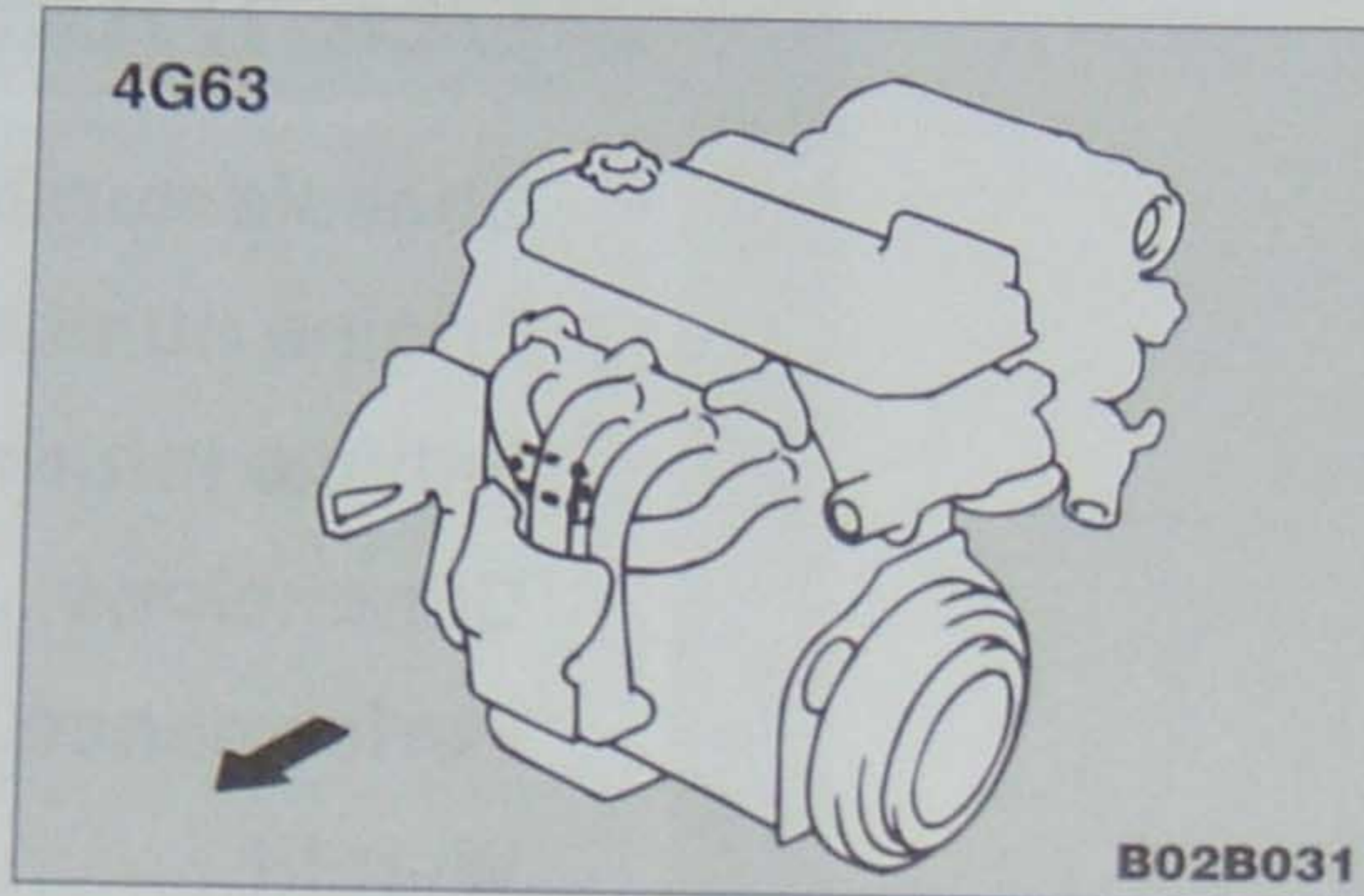
# SPECIFICATIONS



## Chassis number

EB02A-E

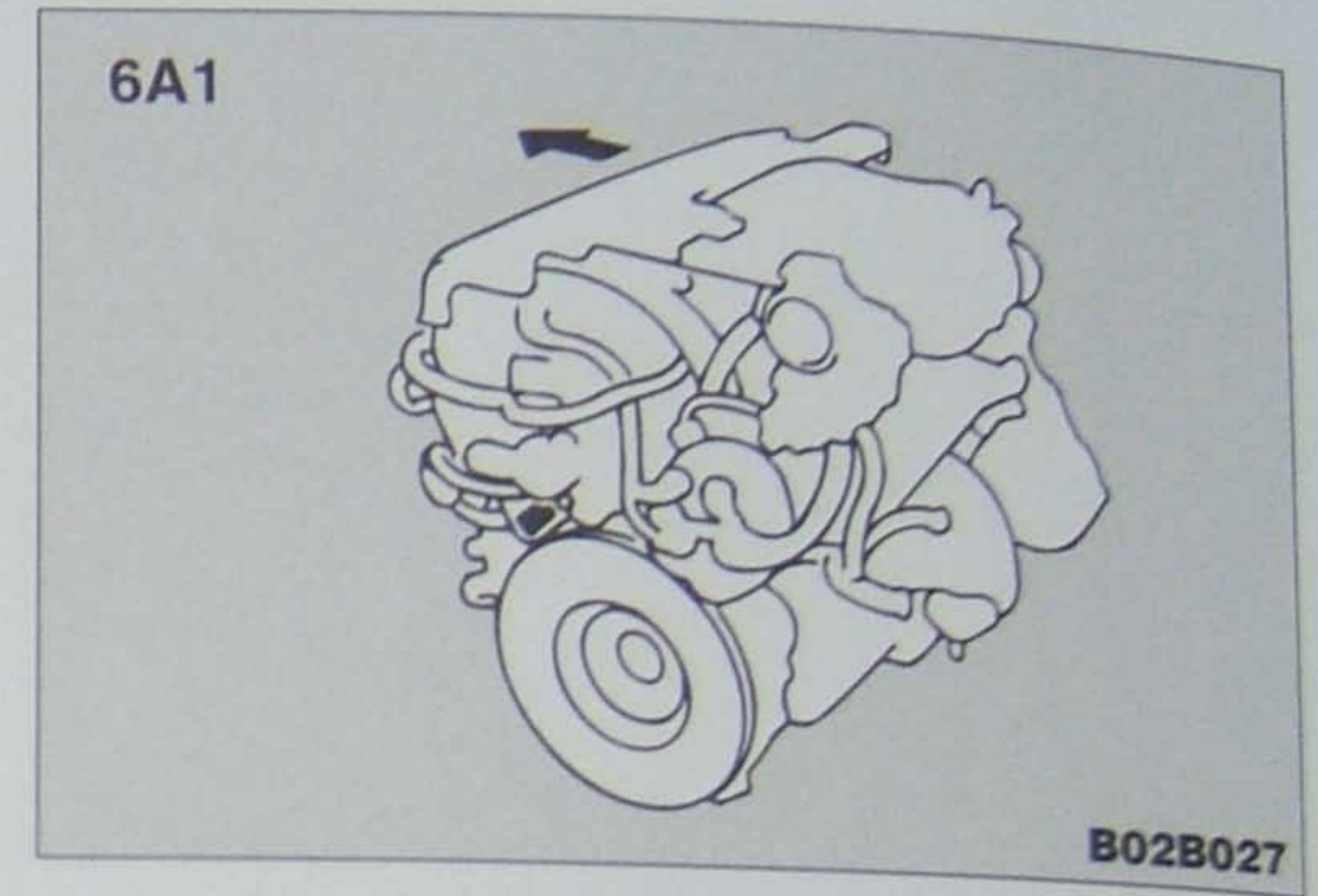
The chassis number is stamped on the bulkhead as shown in the illustration.



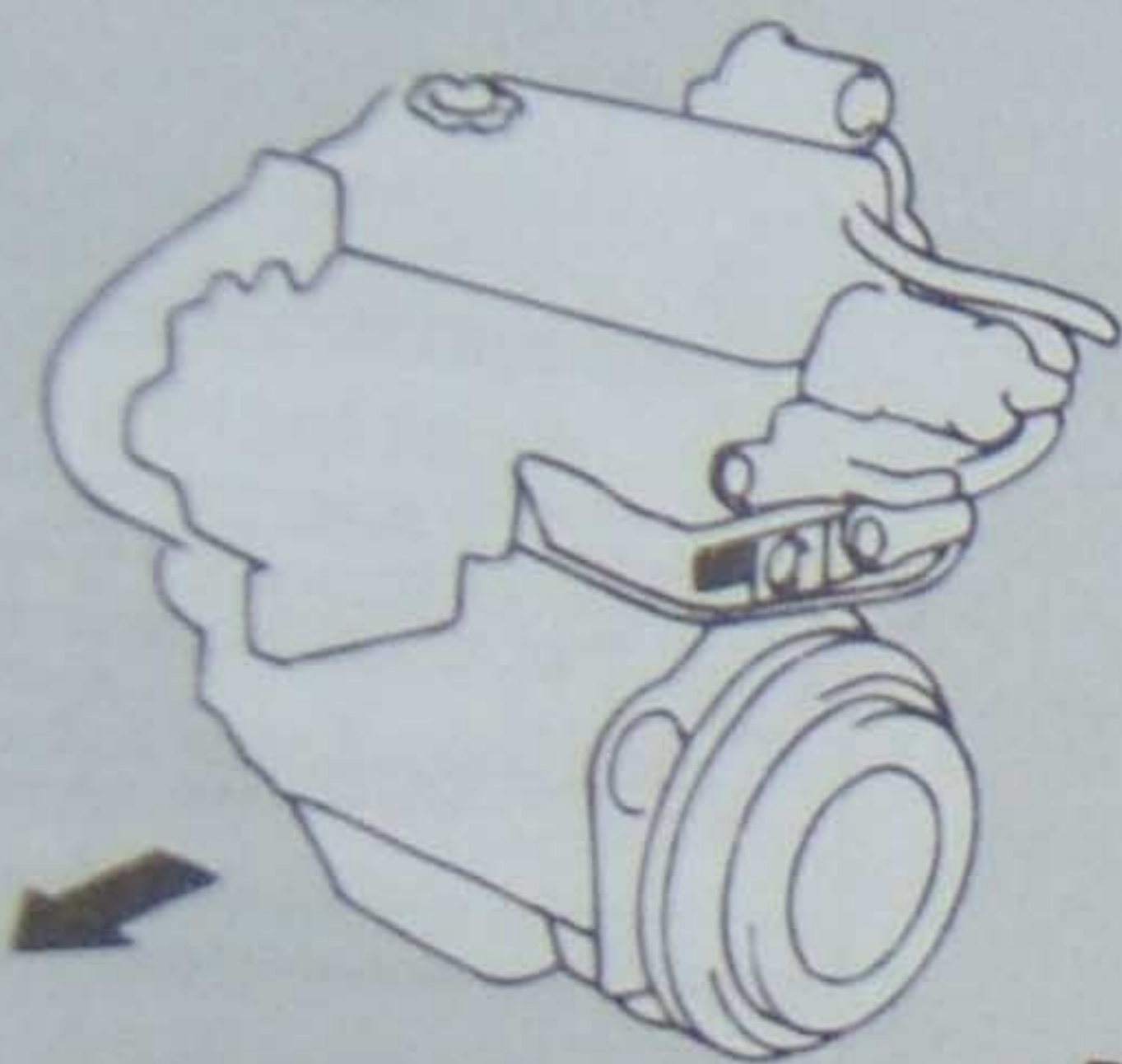
## Engine number

EB02B-B

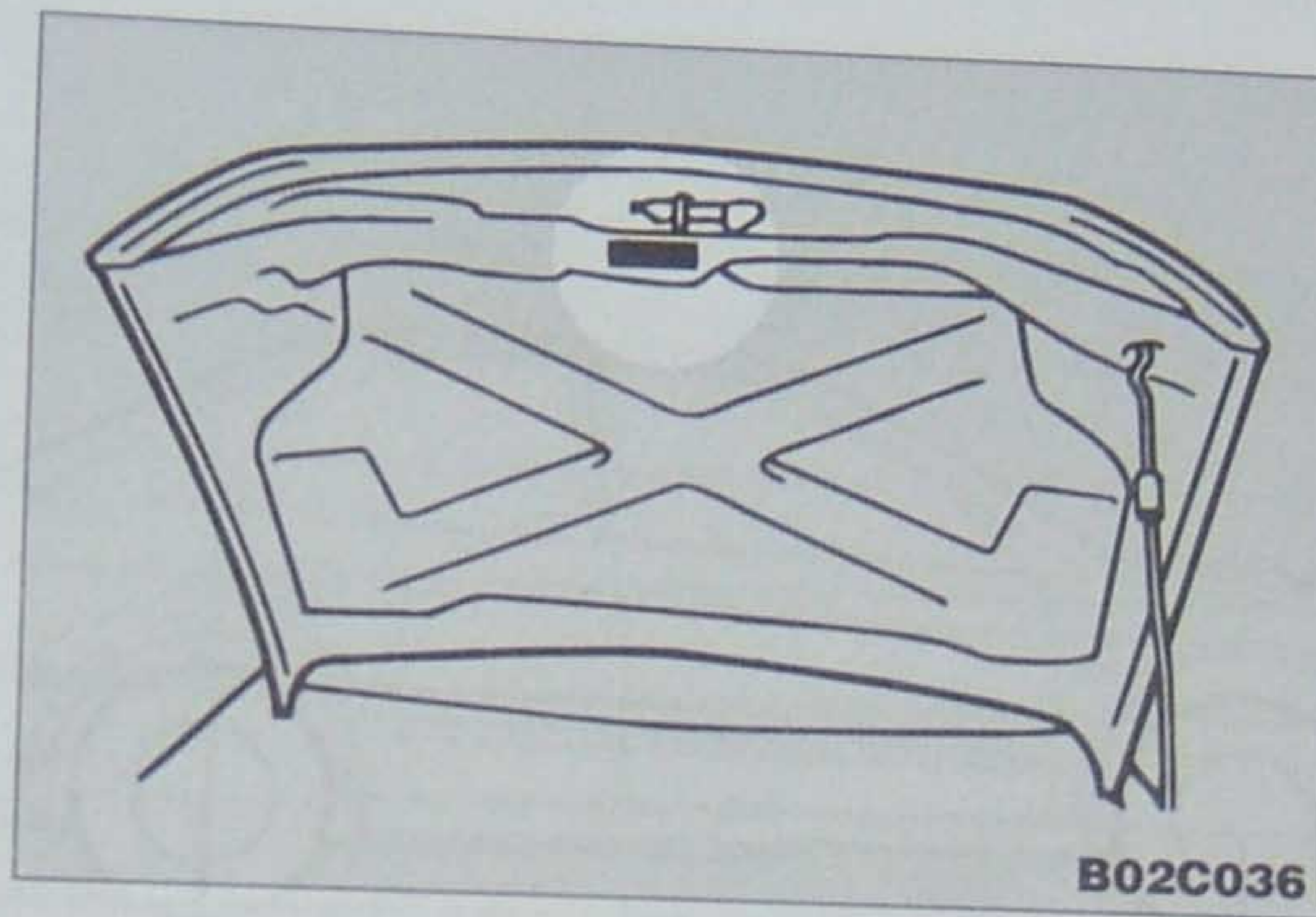
The engine number is stamped on the engine cylinder block as shown in the illustration.



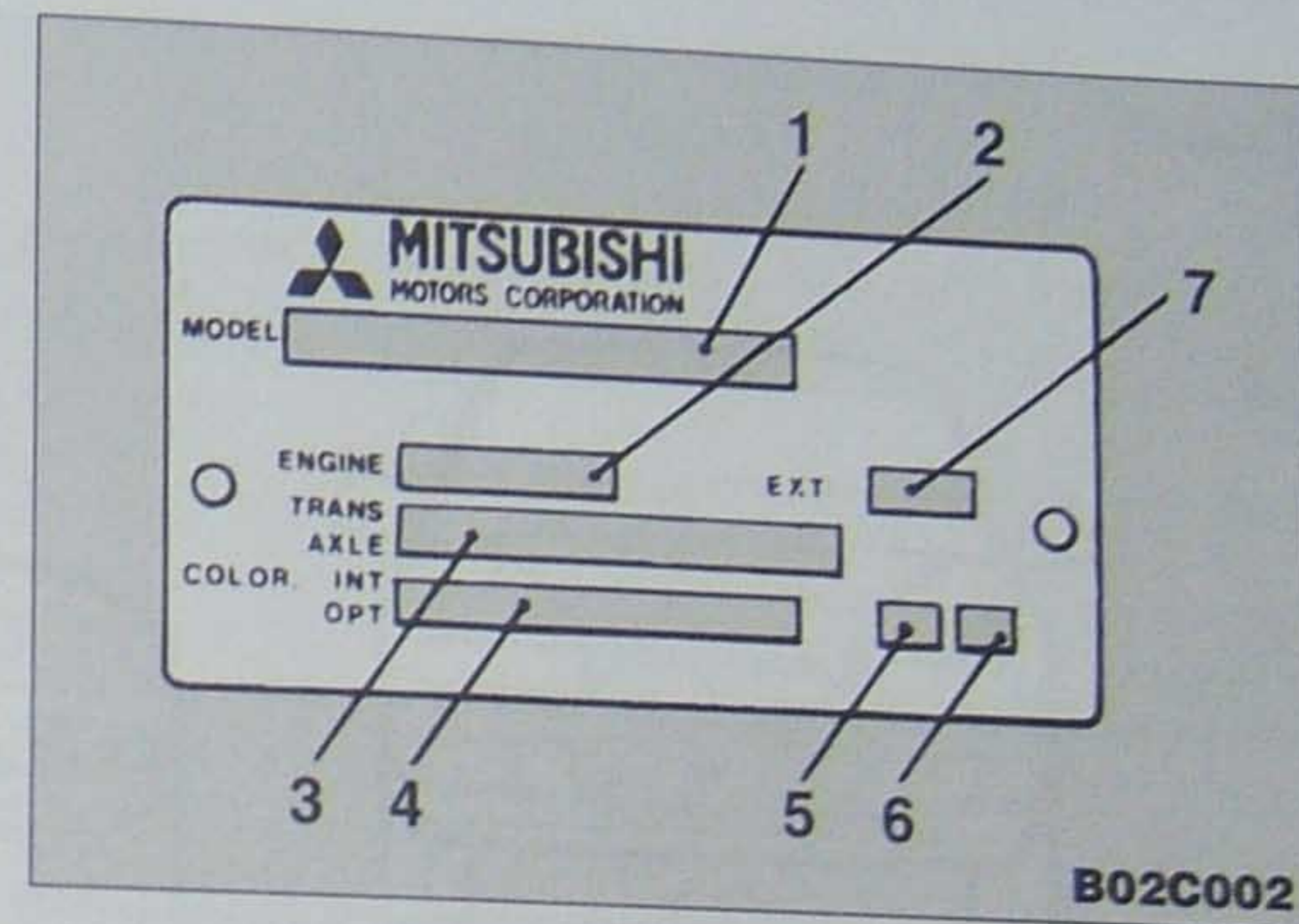
4D68



B02B030



B02C036



B02C002

### Vehicle information code plate

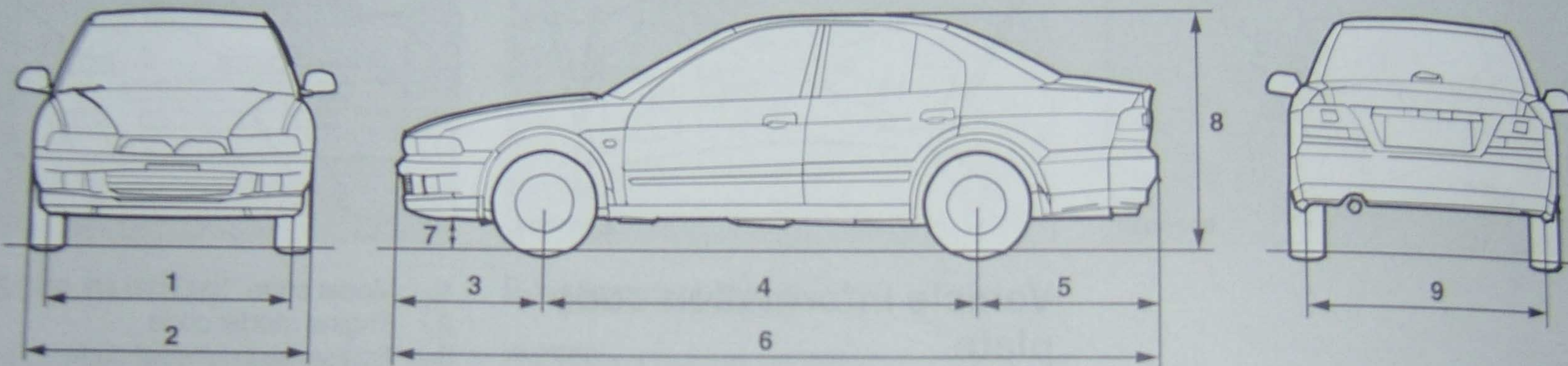
EB02C-Aa

The vehicle information code plate is riveted as illustrated. The plate shows model code, engine model, transmission model and body colour code, etc. Please use this number when ordering replacement parts.

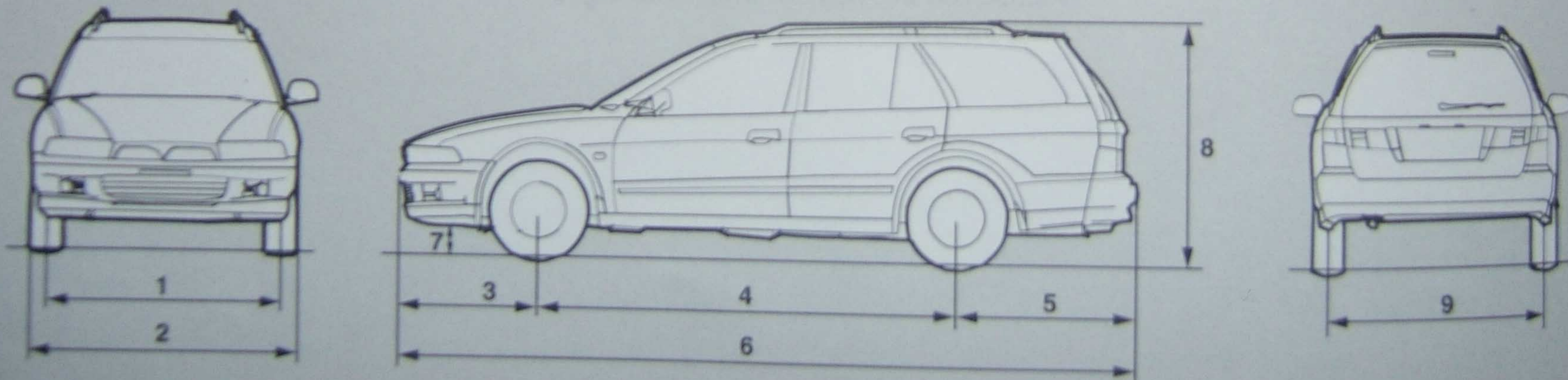
- 1 - Model code
- 2 - Engine model code
- 3 - Transmission model code
- 4 - Body colour code
- 5 - Interior code
- 6 - Option code
- 7 - Exterior code

# SPECIFICATIONS

## Sedan



## Wagon



**Dimensions**

EP01AHD

Item		SEDAN	WAGON
1	Front track	1510 mm	
2	Overall width	1740 mm	
3	Front overhang	930 mm	
4	Wheel base	2635 mm	
5	Rear overhang	1065 mm	1115 mm
6	Overall length	4630 mm	4680 mm
7	Ground clearance (unladen)	150 mm	
8	Overall height (unladen)	1415 mm	1495 mm
9	Rear track	1505 mm	

**Performance**

**Sedan**

Item	Petrol-powered vehicles				Diesel-powered vehicles
	2000		2500		
	M/T	A/T	M/T	A/T	
Maximum speed	210 km/h	200 km/h	225 km/h	215 km/h	180 km/h
Minimum turning radius	5.4 m				

# SPECIFICATIONS

## Wagon

Item	Petrol-powered vehicles				Diesel-powered vehicles
	2000		2500		
	M/T	A/T	M/T	A/T	
Maximum speed	200 km/h	190 km/h	215 km/h	205 km/h	170 km/h
Minimum turning radius	5.4 m				



# Weight

# SPECIFICATIONS

## Sedan

Item		Petrol-powered vehicles				Diesel-powered vehicles
		2000		2500		
		M/T	A/T	M/T	A/T	
Kerb weight	Without optional parts	1,260 kg	1,280 kg	1,290 kg	1,310 kg	1,300 kg
	With full optional parts	1,380 kg	1,400 kg	1,410 kg	1,430 kg	1,420 kg
Maximum gross vehicle weight		1,775 kg		1,805 kg		1,795 kg
		1,850 kg*		1,880 kg*		1,870 kg*
Maximum axle weight	Front	925 kg		955 kg		
	Rear	850 kg, 960 kg*				840 kg, 950 kg*
Maximum towable weight	With brake	1,200 kg				
	Without brake	570 kg				
Maximum trailer-nose weight		75 kg				
Maximum roof rack load		80 kg				
Seating capacity		5 persons				

NOTE: Trailer specifications indicate the manufacturer's recommendation.

\*: In case of trailer towing

# SPECIFICATIONS

## Wagon

Item		Petrol-powered vehicles				Diesel-powered vehicles
		2000		2500		
		M/T	A/T	M/T	A/T	
Kerb weight	Without optional parts	1,310 kg	1,330 kg	1,340 kg	1,360 kg	1,350 kg
	With full optional parts	1,435 kg	1,455 kg	1,465 kg	1,485 kg	1,475 kg
Maximum gross vehicle weight		1,830 kg		1,860 kg		1,850 kg
		1,905 kg*		1,935 kg*		1,925 kg*
Maximum axle weight	Front	920 kg		950 kg		
	Rear	910 kg, 1,020 kg*				900 kg, 1,010 kg*
Maximum towable weight	With brake	1,200 kg				
	Without brake	570 kg				
Maximum trailer-nose weight		75 kg				
Maximum roof rack load		80 kg				
Seating capacity		5 persons				

NOTE: Trailer specifications indicate the manufacturer's recommendation.

\*: In case of trailer towing

## SPECIFICATIONS

### Engine

Item		Petrol-powered vehicles		Diesel-powered vehicles
		2000	2500	
Engine type		Four-cylinder, in line, water cooled, four-cycle, single overhead camshaft	Six-cylinder, 60°V, water cooled, four-cycle, single overhead camshaft	Four-cylinder, in line, water cooled, four-cycle, single overhead camshaft
Engine Model		4G63	6A13	4D68
Total displacement		1997 cc	2498 cc	1998 cc
Bore		85.0 mm	81.0 mm	82.7 mm
Stroke		88.0 mm	80.8 mm	93.0 mm
Compression ratio		10.0:1	9.5:1	22.4:1
Valve clearance	Intake	Automatically		0.35 mm
	Exhaust	Automatically		0.45 mm
Firing order		1-3-4-2	1-2-3-4-5-6	1-3-4-2
Maximum output (EEC)		100 kW/6,000 r/min	120 kW/5,750 r/min	66 kW/4,500 r/min
Maximum torque (EEC)		178 Nm/4,500 r/min	223 Nm/4,500 r/min	202 Nm/2,500 r/min

# SPECIFICATIONS

## Transmission

Item		Petrol-powered vehicles				Diesel-powered vehicles
		2000		2500		
		M/T	A/T	M/T	A/T	
Gear ratio	1st	3.583	2.842	3.583	2.842	3.583
	2nd	1.947	1.529	1.947	1.529	1.947
	3rd	1.379	1.000	1.379	1.000	1.379
	4th	1.030	0.712	1.030	0.712	1.030
	5th	0.820	–	0.767	–	0.733
	Reverse	3.363	2.480	3.363	2.480	3.363

## Electrical system

Item		Petrol-powered vehicles		Diesel-powered vehicles
		2000	2500	
Voltage		12 V		
Battery	Type	75D26L		95D31L
	Capacity (5HR)	52 AH		64 AH
Alternator capacity		90 A	85 A, 100 A	100 A, 120 A
Spark plug type	NGK	BKR6E-11 BKR5E-11	BKR6E-11, BKR5E-11 PFR6G-11, PFR5G-11	– –
	NIPPON DENSO	K20PR-U11 K16PR-U11	K20PR-U11, K16PR-U11 PK20PR11, PK16PR11	– –
	CHAMPION	RC8YC4, RC10YC4	RC8YC4, RC10YC4 RC8PYP4, RC10PYP4	–

## Tyres and wheels

Item		Petrol-powered vehicles				Diesel-powered vehicles	
		2000		2500			
Tyre	Size	195/65R14 89V	195/60R15 88V* <sup>2</sup>	195/60R15 88V 205/60R15 91V 195/60R15 88T* <sup>1</sup>	185/70R14 88Q* <sup>1</sup>	185/70R14 88H	195/60R15 88V* <sup>2</sup>
	Wheel	Size	14x5 1/2 JJ	15x6 JJ	15x6 JJ	14x5 1/2 JJ	14x5 1/2 JJ
	Offset	46 mm				46 mm	

\*1: Optional equipment (for winter)

\*2: Optional equipment

## Other specifications

Item		Petrol-powered vehicles	Diesel-powered vehicles
Fuel system	Fuel control	Electric controlled injection	Injection
	Fuel pump	Electric motor type	Mechanical vane type
Clutch		Dry single disc clutch with diaphragm spring, hydraulic action	
Steering system		Rack and pinion type, power assisted	
Suspension		Independent type, Multi-link, coil spring	
Service brakes	Type	Hydraulic, dual diagonal circuit with proportioning valve anti-lock brake* <sup>1</sup>	
	Front	Ventilated disc brakes	Drum brakes
	Rear	Solid disc brakes	
Parking brakes		Parking brake acts mechanically on rear wheels	

\*1: Option

# SPECIFICATIONS

## Fuel consumption

EQ01AHD

### Sedan

Model				Combined		Urban conditions	Extra-urban conditions
				CO <sub>2</sub> (g/km)	Fuel consumption (l/100 km)	Fuel consumption (l/100 km)	Fuel consumption (l/100 km)
Petrol-powered vehicles	2000	5M/T	Option less	195	8.2	11.4	6.4
			Full-option	196	8.3	11.5	6.4
		4A/T	Option less	215	9.1	12.6	7.0
			Full-option	217	9.2	12.7	7.1
	2500	5M/T	Option less	212	9.0	13.0	6.7
			Full-option	214	9.1	13.1	6.8
		4A/T	Option less	221	9.3	13.3	7.0
			Full-option	224	9.5	13.5	7.3
Diesel-powered vehicles			Option less	183	6.9	9.2	5.6
			Full-option	186	7.0	9.3	5.7

Model				Combined		Urban conditions	Extra-urban conditions	
				CO <sub>2</sub> (g/km)	Fuel consumption (l/100 km)	Fuel consumption (l/100 km)	Fuel consumption (l/100 km)	
Petrol-powered vehicles	2000	5M/T	Option less	199	8.4	11.5	6.6	
			Full-option	202	8.6	11.7	6.7	
		4A/T	Option less	223	9.4	13.1	7.2	
			Full-option	224	9.5	13.2	7.3	
	2500	5M/T	Option less	215	9.2	13.2	6.9	
			Full-option	219	9.3	13.2	7.0	
		4A/T	Option less	225	9.7	13.5	7.4	
			Full-option	232	9.9	14.0	7.5	
Diesel-powered vehicles				Option less	188	7.1	9.3	5.8
				Full-option	191	7.2	9.4	5.9

## NOTE

The results given do not express or imply any guarantee of the fuel consumption of the particular vehicle. The vehicle itself has not been tested and there are inevitably differences between individual vehicles of the same model. In addition, this vehicle may incorporate particular modifications. Furthermore, the driver's style and road and traffic conditions, as well as the extent to which the vehicle has been driven and the standard of maintenance, will all affect its fuel consumption.

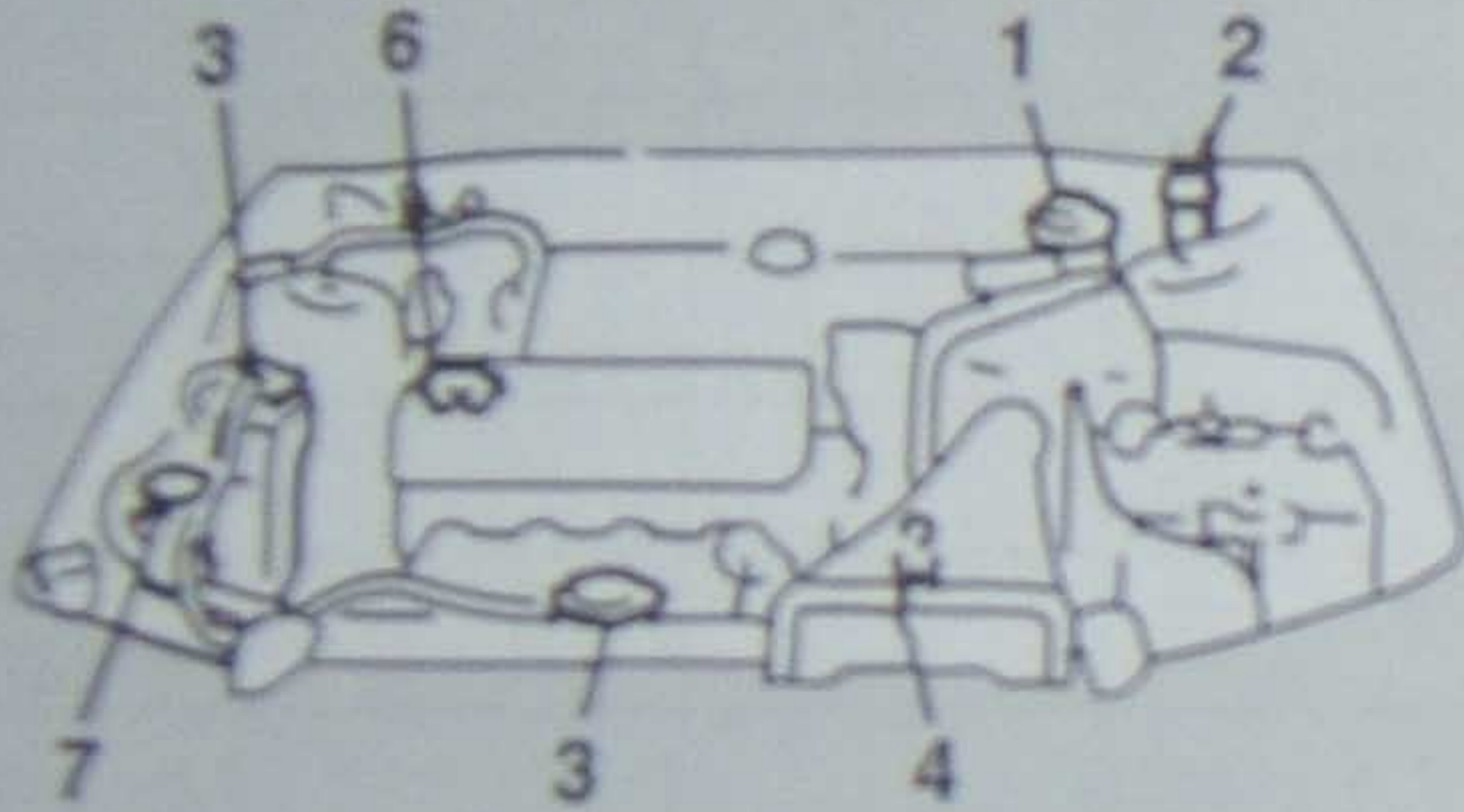
# SPECIFICATIONS

## Capacities

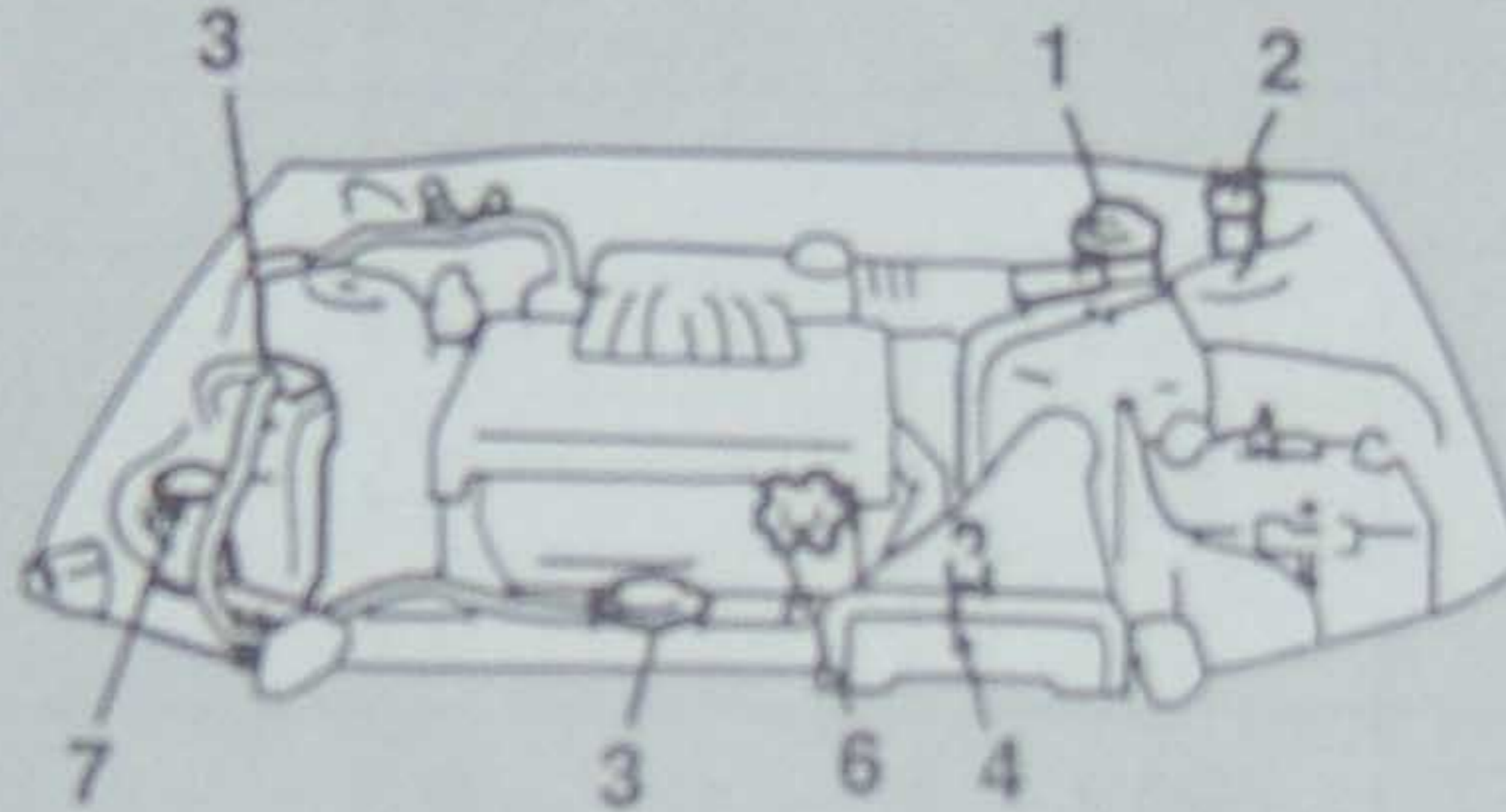
EQ02AHD

LHD

Petrol-powered vehicles  
2000



2500



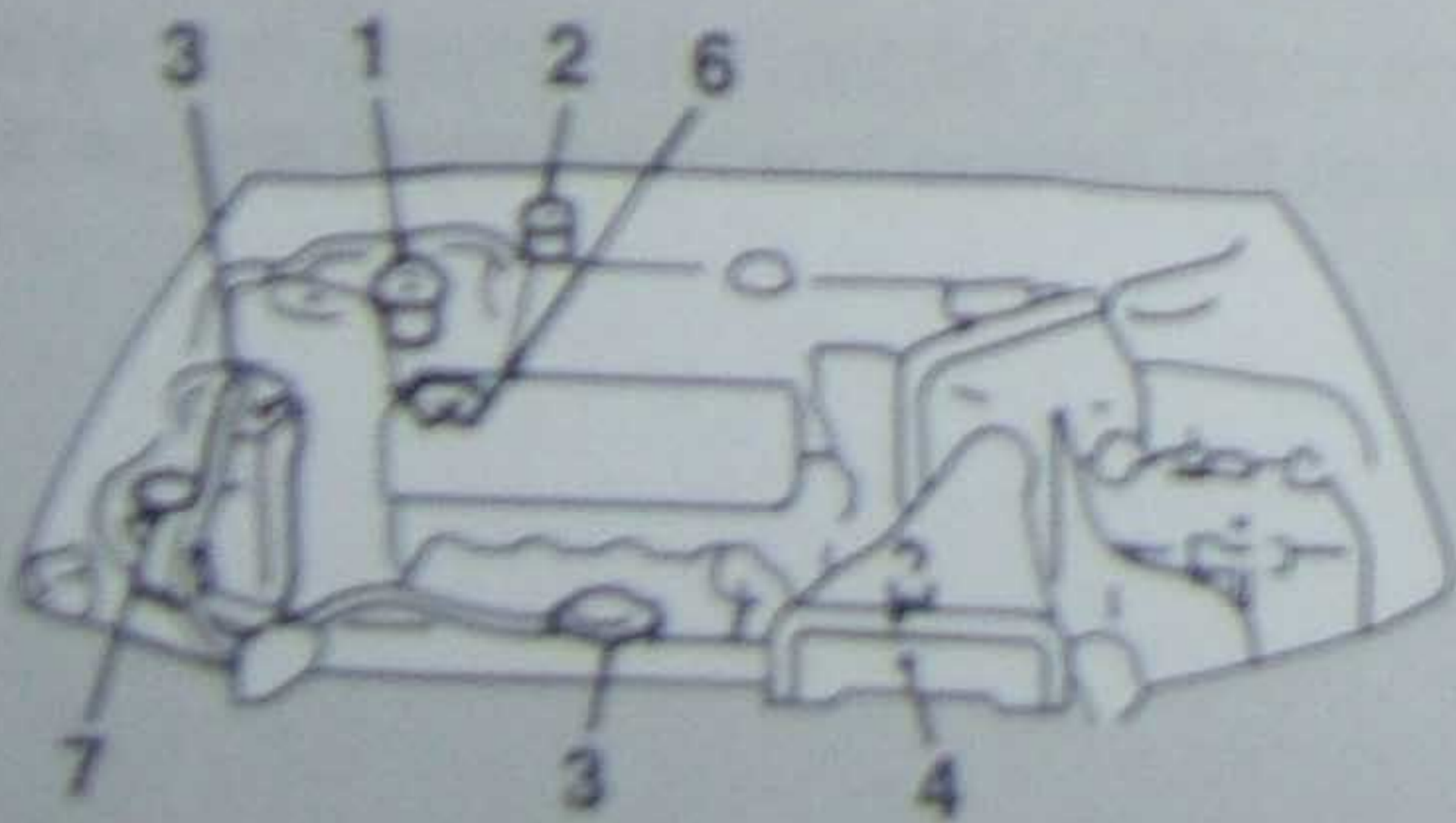
Diesel-powered vehicles



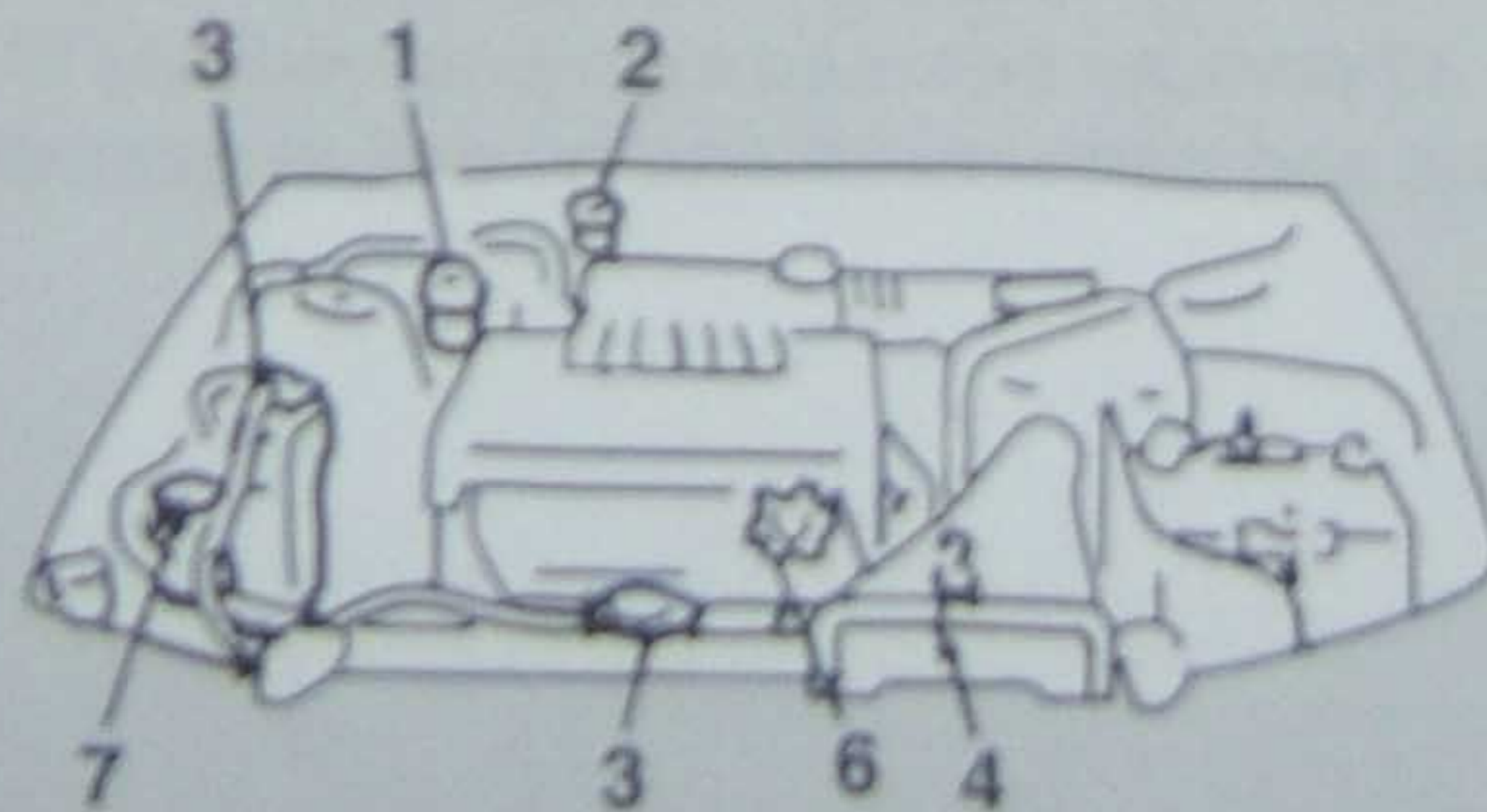
Q02A161

RHD

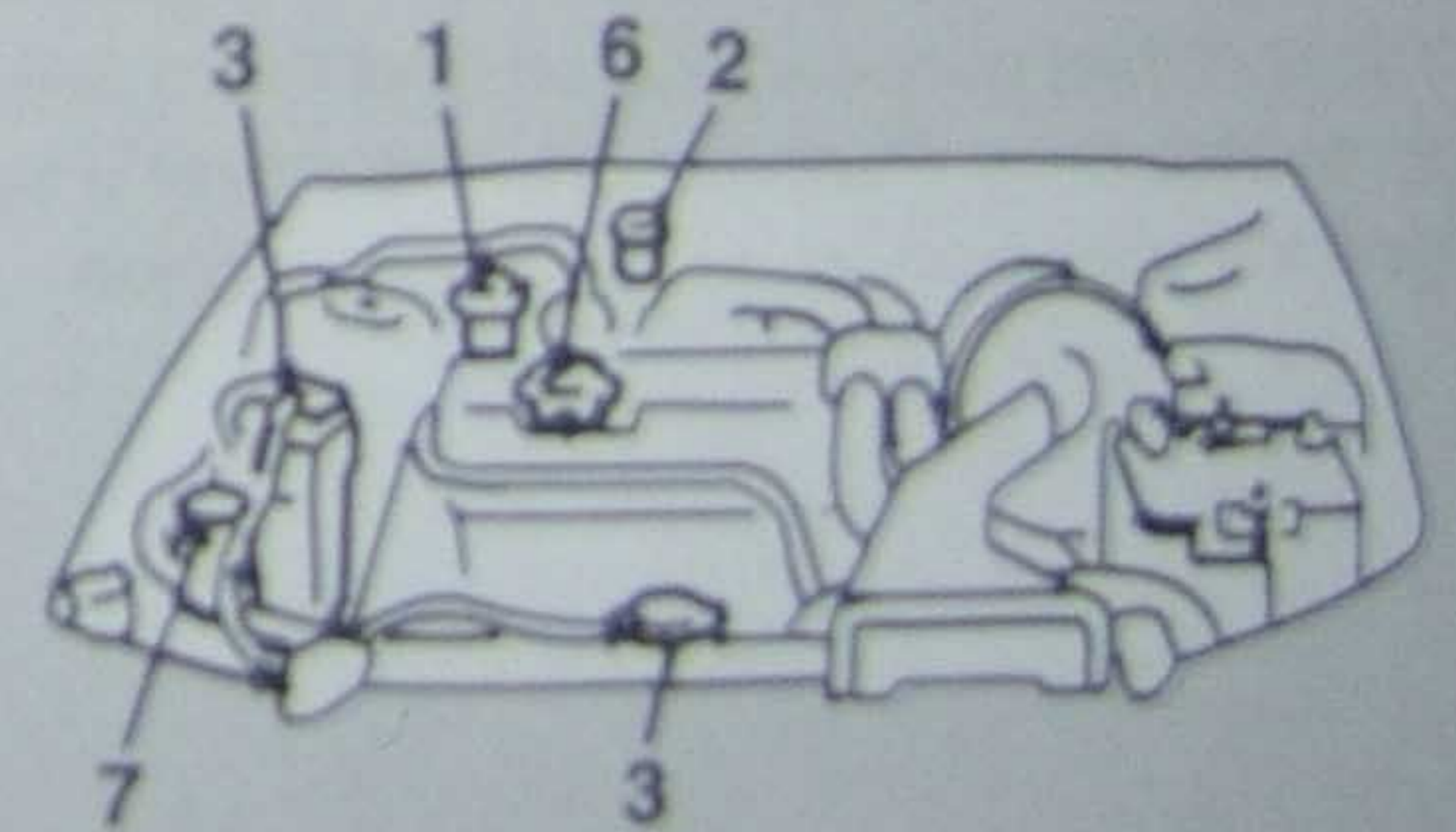
Petrol-powered vehicles  
2000



2500



Diesel-powered vehicles



Q02A162



## SPECIFICATIONS

No.	Item			Quantity	Recommended lubricants	
1	Brake fluid			As required	Brake fluid DOT3 or DOT4	
2	Clutch fluid*			As required	Brake fluid DOT3 or DOT4	
3	Engine coolant	Petrol-powered vehicles		7.0 litres	High-quality ethylene glycol [Includes 0.65 litre in the reserve tank]	
		Diesel-powered vehicles		8.0 litres		
4	Automatic transmission fluid*			7.8 litres	DIA QUEEN ATF-SP II or equivalent	
5	Manual transmission fluid*			2.2 litres	Hypoid gear oil API GL-4, SAE 75W-85W or 75W-90	
6	Engine oil	Petrol-powered vehicles	2000	Oil pan	4.0 litres	Refer to page 9-2
				Oil filter	0.3 litre	
			2500	Oil pan	3.9 litres	
				Oil filter	0.3 litre	
		Diesel-powered vehicles	Oil pan		4.0 litres	
			Oil filter		0.8 litre	
			Oil cooler		0.3 litre	
7	Power steering fluid			0.9 litre	ATF DEXRON or DEXRON II	
8	Refrigerant (air conditioning)*			630-670 g	HFC-134a	