

# MAINTENANCE

## GENERAL NOTES:

- There are two separate maintenance schedules, namely A and B, which apply to different driving conditions. Find out how the vehicle is driven, and select the appropriate schedule.
- Every service item in the periodic maintenance list must be performed .
- Next to the columns of periods in the schedule, reference pages have been added for easy access to service data and procedures necessary for each operation.
- Periodic maintenance service must be performed according to whichever interval occurs first, the miles or the months.
- Maintenance services after the last period should be performed at the same interval as before unless otherwise noted.
- Skipping even one item in the list can cause the engine to run poorly and increase exhaust emissions.

# MAINTENANCE SCHEDULE

## SCHEDULE A

### Conditions:

- Towing a trailer, using a camper or car top carrier.
- Repeated short trips of less than 5 miles (8 km) with outside temperatures remain below freezing.
- Extensive idling and/or low speed driving for long distances, such as police, taxi or door-to-door delivery use.
- Operating on dusty, rough, muddy or salt spread roads.

Maintenance operations: A = Check and adjust if necessary;  
R = Replace, change or lubricate;  
I = Inspect and correct or replace  
if necessary

| Operating on dusty, rough, muddy or salt spread roads. |                                                                            | Maintenance services beyond 60,000 miles (96,000 km) should continue to be performed at the same intervals shown in each maintenance schedule. |                                    |     |       |    |       |      |       |    |       |      |       |    |       |      |       |    |                                        |                    | See page<br>(item No.) |
|--------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----|-------|----|-------|------|-------|----|-------|------|-------|----|-------|------|-------|----|----------------------------------------|--------------------|------------------------|
| System                                                 | Service interval<br>(Odometer reading or months,<br>whichever comes first) | Miles x 1,000                                                                                                                                  | 3.75                               | 7.5 | 11.25 | 15 | 18.75 | 22.5 | 26.25 | 30 | 33.75 | 37.5 | 41.25 | 45 | 48.75 | 52.5 | 56.25 | 60 | Months                                 |                    |                        |
|                                                        |                                                                            | km x 1,000                                                                                                                                     | 6                                  | 12  | 18    | 24 | 30    | 36   | 42    | 48 | 54    | 60   | 66    | 72 | 78    | 84   | 90    | 96 |                                        |                    |                        |
| ENGINE                                                 | Maintenance items                                                          |                                                                                                                                                |                                    |     |       |    |       |      |       |    |       |      |       |    |       |      |       |    |                                        |                    |                        |
|                                                        | Valve clearance <sup>★</sup>                                               |                                                                                                                                                |                                    |     |       | A  |       |      |       | A  |       |      |       | A  |       |      |       | A  | A : Every 24 months                    | MA-6 (item 12)     |                        |
|                                                        | Drive belts <sup>(1)</sup>                                                 |                                                                                                                                                |                                    |     |       |    |       |      |       | I  |       |      |       |    |       |      |       | I  | I : 36 months, 72 months               | MA-4 (item 1)      |                        |
|                                                        | Engine oil and oil filter <sup>★</sup>                                     |                                                                                                                                                | R                                  | R   | R     | R  | R     | R    | R     | R  | R     | R    | R     | R  | R     | R    | R     | R  | R                                      | R : Every 6 months | MA-5 (item 5)          |
|                                                        | Engine coolant <sup>(2)</sup>                                              |                                                                                                                                                |                                    |     |       |    |       |      |       |    |       |      |       |    | R     |      |       |    |                                        | R : 36 months      | MA-5 (item 6)          |
| FUEL                                                   | Exhaust pipes and mountings                                                |                                                                                                                                                |                                    |     |       | I  |       |      |       | I  |       |      |       | I  |       |      |       | I  | I : Every 24 months                    | MA-6 (item 10)     |                        |
|                                                        | Air Filter <sup>★(3)</sup>                                                 |                                                                                                                                                | I                                  | I   | I     | I  | I     | I    | I     | R  | I     | I    | I     | I  | I     | I    | I     | R  | I : Every 6 months R : Every 36 months | MA-5 (item 3,4)    |                        |
|                                                        | Fuel lines and connections <sup>(4)</sup>                                  |                                                                                                                                                |                                    |     |       |    |       |      |       | I  |       |      |       |    |       |      |       | I  | I : Every 36 months                    | MA-6 (item 9)      |                        |
|                                                        | Fuel tank cap gasket                                                       |                                                                                                                                                |                                    |     |       |    |       |      |       |    |       |      |       |    |       |      |       | R  | R : Every 72 months                    | MA-6 (item 8)      |                        |
| IGNITION                                               | Spark plugs <sup>★</sup>                                                   |                                                                                                                                                |                                    |     |       |    |       |      |       | R  |       |      |       |    |       |      |       | R  | R : Every 36 months                    | MA-4 (item 2)      |                        |
| EVAP                                                   | Charcoal canister                                                          | California only                                                                                                                                |                                    |     |       |    |       |      |       |    |       |      |       |    |       |      |       | I  | I : Every 72 months                    | MA-5 (item 7)      |                        |
| EXHAUST                                                | Oxygen sensors <sup>*</sup>                                                | Except California                                                                                                                              | R: 80,000 miles (128,000 km) only. |     |       |    |       |      |       |    |       |      |       |    |       |      |       |    |                                        | MA-6 (item 11)     |                        |
| BRAKES                                                 | Brake linings and drums <sup>(5)</sup>                                     |                                                                                                                                                |                                    | I   |       | I  |       | I    |       | I  |       | I    |       | I  |       | I    |       | I  | I : Every 12 months                    | MA-7 (item 14)     |                        |
|                                                        | Brake pads and discs                                                       |                                                                                                                                                |                                    | I   |       | I  |       | I    |       | I  |       | I    |       | I  |       | I    |       | I  | I : Every 12 months                    | MA-8 (item 15)     |                        |
|                                                        | Brake line pipes and hoses                                                 |                                                                                                                                                |                                    |     |       | I  |       |      |       | I  |       |      |       | I  |       |      |       | I  | I : Every 24 months                    | MA-7 (item 13)     |                        |
| CHASSIS                                                | Steering linkage                                                           |                                                                                                                                                |                                    | I   |       | I  |       | I    |       | I  |       | I    |       | I  |       | I    |       | I  | I : Every 12 months                    | MA-8 (item 16)     |                        |
|                                                        | Ball joints and dust covers                                                |                                                                                                                                                |                                    | I   |       | I  |       | I    |       | I  |       | I    |       | I  |       | I    |       | I  | I : Every 12 months                    | MA-8 (item 16)     |                        |
|                                                        | Automatic transmission                                                     |                                                                                                                                                |                                    |     |       | R  |       |      |       | R  |       |      |       | R  |       |      |       | R  | R : Every 24 months                    | MA-9 (item 19)     |                        |
|                                                        | Transfer and differential                                                  |                                                                                                                                                |                                    |     |       | R  |       |      |       | R  |       |      |       | R  |       |      |       | R  | R : Every 24 months                    | MA-10 (item 20)    |                        |
|                                                        | Steering gear box oil <sup>(6)</sup>                                       |                                                                                                                                                |                                    |     |       | I  |       |      |       | I  |       |      |       | I  |       |      |       | I  | I : Every 24 months                    | MA-8 (item 17)     |                        |
|                                                        | Front wheel bearing and thrust bush grease                                 |                                                                                                                                                |                                    |     |       |    |       |      |       | R  |       |      |       |    |       |      |       | R  | R : Every 36 months                    | MA-10 (item 21)    |                        |
|                                                        | Steering knuckle and chassis grease <sup>(7)</sup>                         |                                                                                                                                                |                                    | R   |       | R  |       | R    |       | R  |       | R    |       | R  |       | R    |       | R  | R : Every 12 months                    | MA-11 (item 22)    |                        |
|                                                        | Propeller shah grease <sup>(7)</sup>                                       |                                                                                                                                                |                                    | R   |       | R  |       | R    |       | R  |       | R    |       | R  |       | R    |       | R  | R : Every 12 months                    | MA-11 (item 22)    |                        |
|                                                        | Bolts and nuts on chassis and body <sup>(7)</sup>                          |                                                                                                                                                |                                    | I   |       | I  |       | I    |       | I  |       | I    |       | I  |       | I    |       | I  | I : Every 12 months                    | MA-12 (item 23)    |                        |

Maintenance services indicated by a star (★) or asterisk (\*) are required under the terms of the Emission Control Systems Warranty (ECSW). See Owners Guide or Warranty Booklet for complete warranty information.

★ For vehicle sold in California

\* For vehicle sold outside California

#### HINT:

- (1) After 60,000 miles (96,000 km or 72 months, inspect every 7,500 miles (12,000 km) or 12 months.
- (2) After 45,000 miles (72,000 km or 36 months, replace every 30,000 miles (48,000 km) or 24 months.
- (3) Applicable when operating mainly on dusty roads. If not, follow schedule B.
- (4) Includes inspection of fuel tank band and vapor vent system.
- (5) Also applicable to lining drum for parking brake.
- (6) Inspect the steering gear box for oil leakage only.

(7) If the propeller shaft has been immersed in water, it should be re-greased within a day.

(8) Applicable only when operating mainly on rough, muddy roads. The applicable parts are listed below. For other usage conditions, refer to SCHEDULE B.

• Bolts for sheet installation.

# SCHEDULE B

**Conditions:** Conditions other than those listed for SCHEDULE A.

Maintenance operations: A = Check and adjust if necessary;  
R = Replace, change or lubricate;  
I = Inspect and correct or replace if necessary

| System                                           | Service interval<br>(Odometer reading or months,<br>whichever comes first) | Maintenance services beyond 60,000 miles (96,000 km) should be performed<br>at the same intervals shown in each maintenance schedule. |                                     |    |      |    |      |    |      |                     |                                       | See page<br>(item No.) |
|--------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----|------|----|------|----|------|---------------------|---------------------------------------|------------------------|
|                                                  |                                                                            | Miles x 1,000                                                                                                                         | 7.5                                 | 15 | 22.5 | 30 | 37.5 | 45 | 52.5 | 60                  | Months                                |                        |
|                                                  | Maintenance items                                                          | km x 1,000                                                                                                                            | 12                                  | 24 | 36   | 48 | 60   | 72 | 84   | 96                  |                                       |                        |
| ENGINE                                           | Valve clearance*                                                           |                                                                                                                                       | A                                   |    |      | A  |      | A  |      | A                   | A : Every 24 months                   | MA-6 (item 12)         |
|                                                  | Drive belts <sup>(1)</sup>                                                 |                                                                                                                                       |                                     |    |      | I  |      |    |      | I                   | I : 36 months, 72 months              | MA-4 (item 1)          |
|                                                  | Engine oil and oil filter*                                                 | R                                                                                                                                     | R                                   | R  | R    | R  | R    | R  | R    | R                   | R : Every 12 months                   | MA-5 (item 5)          |
|                                                  | Engine coolant (2)                                                         |                                                                                                                                       |                                     |    |      |    |      | R  |      |                     | R : 36 months                         | MA-5 (item 6)          |
|                                                  | Exhaust pipes and mountings                                                |                                                                                                                                       |                                     |    |      | I  |      |    |      | I                   | I : Every 36 months                   | MA-6 (item 10)         |
| FUEL                                             | Air Filter*                                                                |                                                                                                                                       |                                     |    |      | R  |      |    |      | R                   | R : Every 36 months                   | MA-5 (item 4)          |
|                                                  | Fuel lines and connections <sup>(3)</sup>                                  |                                                                                                                                       |                                     |    |      | I  |      |    |      | I                   | I : Every 36 months                   | MA-6 (item 9)          |
|                                                  | Fuel tank cap gasket                                                       |                                                                                                                                       |                                     |    |      |    |      |    |      | R                   | R : Every 72 months                   | MA-6 (item 8)          |
| IGNITION                                         | Spark plugs**                                                              |                                                                                                                                       |                                     |    |      | R  |      |    |      | R                   | R : Every 36 months                   | MA-4 (item 2)          |
| EVAP                                             | Charcoal canister                                                          | California only                                                                                                                       |                                     |    |      |    |      |    |      | I                   | I : Every 72 months                   | MA-5 (item 7)          |
| EXHAUST                                          | Oxygen sensors*                                                            | Except California                                                                                                                     | R : 80,000 miles (128,000 km) only. |    |      |    |      |    |      |                     | _____                                 | MA-6 (item 11)         |
| BRAKES                                           | Brake linings and drums <sup>(4)</sup>                                     |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months                   | MA-7 (item 14)         |
|                                                  | Brake pads discs (Front and rear)                                          |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months                   | MA-8 (item 15)         |
|                                                  | Brake line pipes and hoses                                                 |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months                   | MA-7 (item 13)         |
| CHASSIS                                          | Steering linkage                                                           |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months                   | MA-8 (item 16)         |
|                                                  | Ball joints and dust covers                                                |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months                   | MA-8 (item 16)         |
|                                                  | Front wheel bearing and thrust bush grease                                 |                                                                                                                                       |                                     |    |      | R  |      |    |      | R                   | R : Every 36 months                   | MA-10 (item 21)        |
|                                                  | Steering knuckle and chassis grease <sup>(5)</sup>                         |                                                                                                                                       | R                                   |    |      | R  |      | R  |      | R                   | R : Every 24 months                   | MA-11 (item 22)        |
|                                                  | Propeller shaft grease <sup>(5)</sup>                                      |                                                                                                                                       | R                                   |    |      | R  |      | R  |      | R                   | R : Every 24 months                   | MA-11 (item 22)        |
|                                                  | Automatic transmission                                                     |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months                   | MA-9 (item 18)         |
|                                                  | Transfer, differential and steering gear box oil <sup>(6)</sup>            |                                                                                                                                       | I                                   |    |      | I  |      | I  |      | I                   | I : Every 24 months<br>MA-9 (item 18) | MA-8 (item 17)         |
| Bolt and nuts on chassis and body <sup>(7)</sup> |                                                                            | I                                                                                                                                     |                                     |    | I    |    | I    |    | I    | I : Every 24 months | MA-12 (item 23)                       |                        |

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- (3) Includes inspection of fuel tank band vapor vent system.
- (4) Also applicable to lining drum for parking brake.
- (5) If the propeller shaft has been immersed in water, it should be re-greased within a day.
- (6) Inspect the steering gear box for oil leakage only.

- (7) The applicable parts are listed below.  
• Bolts for sheet installation.