

SECTION **GI**

MODIFICATION NOTICE:

- YD25DDTi engine has been adopted.
- KA24E engine has been replaced with KA24DE engine.
- The appearance design has been changed.

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This modification has been included in production starting with the following vehicle identification numbers (Chassis number):

- JN1APGD22U0050001 ●
- JN1BPGD22U0030001 ●
- JN1APUD22U0030001 ●
- JN1BPUD22U0070001 ●
- JN1CPUD22U0070001 ●
- JN1ADGD22U0020001 ●
- JN1BDGD22U0030001 ●
- JN1BDUD22U0030001 ●
- JN1CDUD22U0030001 ●
- JN1CPGD22U0040001 ●
- JN1CPGD22U0740101 ●
- JN1CDUD22U0740101 ●
- JN1CPUD22U0765101 ●

CONSULT-II CHECKING SYSTEM

Function and System Application

| Diagnostic test mode | Function | ENGINE | A/T | ABS | AIR BAG |
|---------------------------|--|--------|-----|-----|---------|
| Work support | This mode enables a technician to adjust some devices faster and more accurate by following the indications on CONSULT-II. | x | x | — | — |
| Self-diagnostic results | Self-diagnostic results can be read and erased quickly. | x | x | x | x |
| Trouble diagnostic record | Current self-diagnostic results and all trouble diagnostic records previously stored can be read. | — | — | — | x |
| ECU discriminated No. | Classification number of a replacement ECU can be read to prevent an incorrect ECU from being installed. | — | — | — | x |
| Data monitor | Input/Output data in the ECU (ECM) can be read. | x | x | x | — |
| DTC work support | This mode enables a technician to set operating conditions to confirm self-diagnosis status/results. | — | x | — | — |
| Active test | Diagnostic Test Mode in which CONSULT-II drives some actuators apart from the ECMs and also shifts some parameters in a specified range. | x | — | x | — |
| ECU (ECM) part number | ECU (ECM) part number can be read. | x | x | x | — |

x: Applicable

Nickel Metal Hydride Battery Replacement

CONSULT-II contains a nickel metal hydride battery. When replacing the battery obey the following:

WARNING:

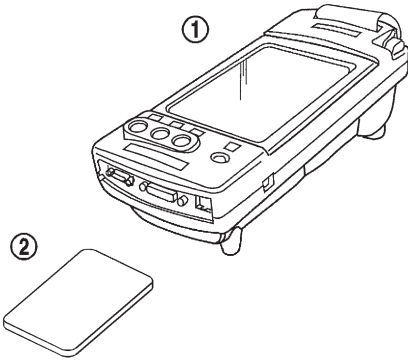
Replace the nickel metal hydride battery with Genuine CONSULT-II battery only. Use of another battery may present a risk of fire or explosion. The battery may present a fire or chemical burn hazard if mistreated. Do not recharge, disassemble or dispose of in fire.

Keep the battery out of reach of children and discard used battery conforming to the local regulations.

CONSULT-II CHECKING SYSTEM

Checking Equipment

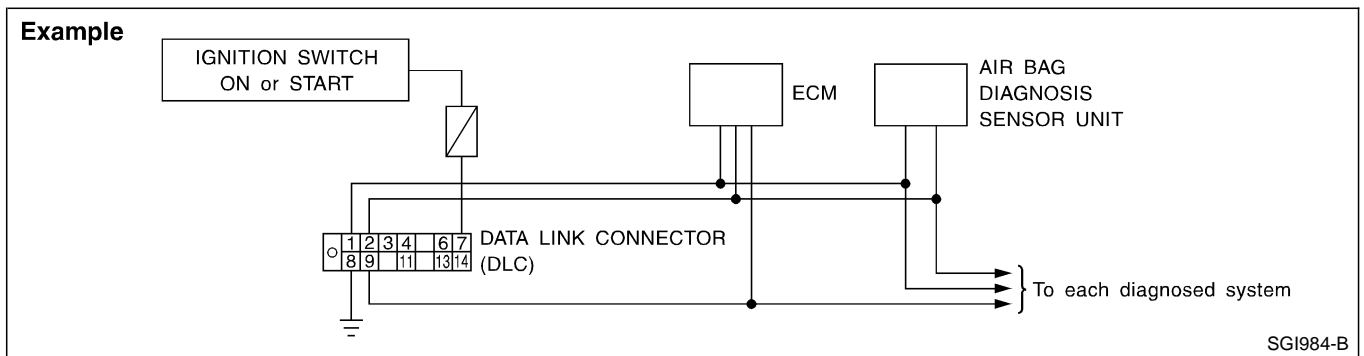
When ordering the below equipment, contact your NISSAN distributor.

| Tool name | Description |
|---|--|
| NISSAN CONSULT-II ① CONSULT-II unit (Tester internal soft: Resident version 3.2.0) and accessories ② Program card AED01B-1 for diagnostic, AEN00A/00B for NATS. To confirm the best combination of those softwares, refer to CONSULT-II Operation Manual. |  <p style="text-align: right;">SGI083A</p> |

NOTE:

- The CONSULT-II must be used in conjunction with a program card. CONSULT-II does not require loading (Initialization) procedure.
- Be sure the CONSULT-II is turned off before installing or removing a program card.

CONSULT-II Data Link Connector (DLC) Circuit



INSPECTION PROCEDURE

If the CONSULT-II cannot diagnose the system properly, check the following items.

| Symptom | Check item |
|--|--|
| CONSULT-II cannot access any system. | <ul style="list-style-type: none"> ● CONSULT-II DLC power supply circuit (Terminal 7) and ground circuit (Terminal 8) (For detailed circuit, refer to "MIL & Data Link Connectors Wiring Diagram" in EC section.) ● CONSULT-II DDL cable |
| CONSULT-II cannot access individual system. (Other systems can be accessed.) | <ul style="list-style-type: none"> ● CONSULT-II program card (Check the appropriate CONSULT-II program card for the system. Refer to "Checking Equipment" above.) ● Power supply and ground circuit for the control unite of the system (For detailed circuit, refer to wiring diagram for each system.) ● Open or short circuit between the system and CONSULT-II DLC (For detailed circuit, refer to wiring diagram for each system.) |

IDENTIFICATION INFORMATION

Model Variation

PICKUP (2WD)

| Destination | Wheelbase | Class | | Grade | Model | | | Engine | Transmission | Differential carrier | |
|-------------|----------------|---------------|----------------|----------|---------------|---------------|--------------|----------|---------------|----------------------|---------|
| | | Cab | Cab | | LH drive | RH drive | Transmission | | | | |
| Europe | Long | Single Cab | STD | DX | ABGGLCFD22EQL | — | — | KA24DE | FS5W71C | C200* | |
| | | | | | AVLGLCFD22UQL | | | YD25DDTi | FS5R30A | | |
| | | | | | ABGGDFD22EQL | | | KA24DE | FS5W71C | | |
| | | AVLGLDFD22UQL | AVLGRDFD22UQL | YD25DDTi | FS5R30A | | | | | | |
| | | BBGGDFD22EQN | — | KA24DE | FS5W71C | | | | | | |
| | | BVLGLDFD22UQN | BVLGRDFD22UQN | YD25DDTi | FS5R30A | | | | | | |
| | 4WD appearance | King Cab | 4WD appearance | ST | DX | BBGGLEFD22EQL | — | — | KA24DE | FS5W71C | |
| | | | | | | BVLGLDFD22UQN | | | YD25DDTi | FS5R30A | |
| | | | | | | BVLGLDFD22UQG | | | — | — | — |
| | | | | | | BVLGLEFD22UQG | | | — | — | — |
| | | | | | | CVLGLDFD22UQN | | | CVLGRDFD22UQN | YD25DDTi | FS5R30A |
| | | | | | | CVLGLDFD22UQG | | | — | — | — |

*: H233B is optional for Europe (Portugal).

PICKUP (4WD)

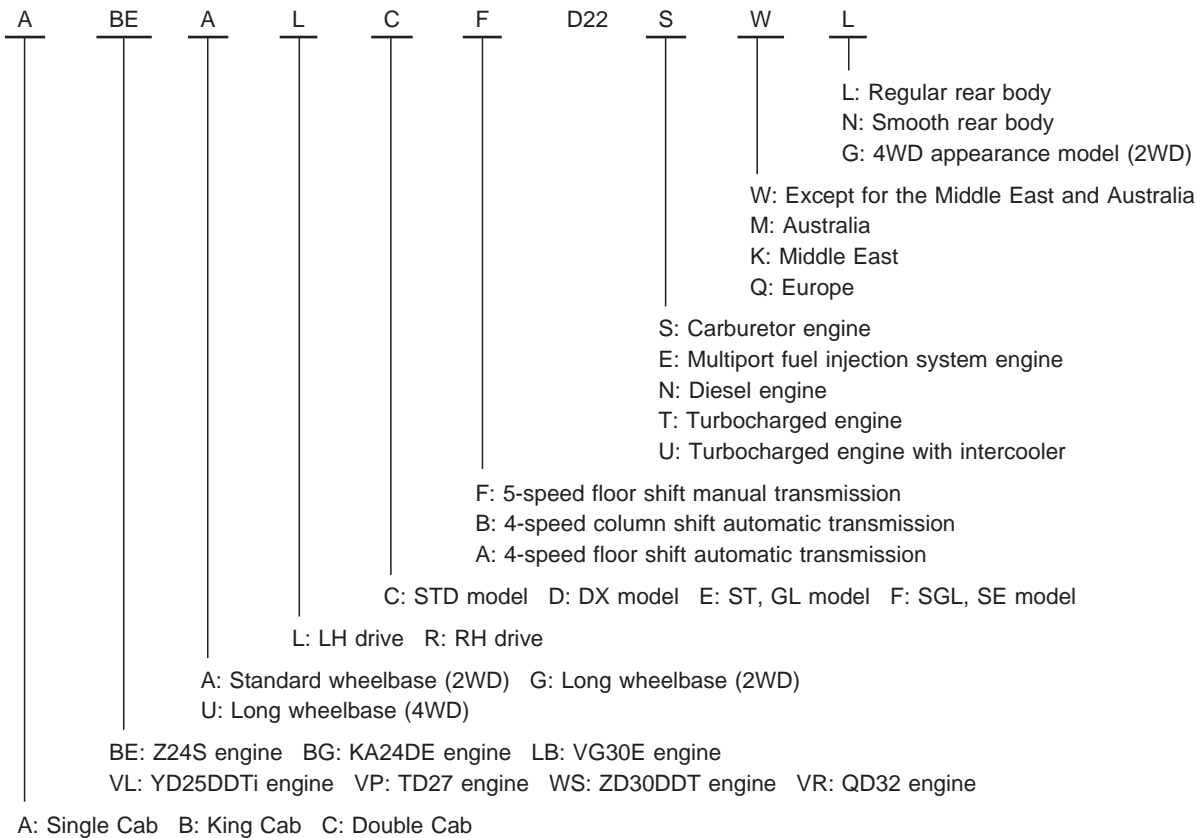
| Destination | Wheelbase | Class | | Grade | Model | | | Engine | Transmission | Differential carrier | | Transfer |
|-------------|----------------|---------------|----------------|---------|---------------|---------------|--------------|---------------|---------------|----------------------|-------|----------|
| | | Cab | Cab | | LH drive | RH drive | Transmission | | | Front | Rear | |
| Europe | Long | Single Cab | STD | DX | AVLULCFD22UQL | — | — | YD25DDTi | FS5R30A | R180A | C200* | TX10 |
| | | | | | AVLULDFD22UQL | | | AVLURDFD22UQL | FS5W71C | | | |
| | | | | | BBGULDFD22EQN | | | BVLURDFD22UQN | FS5R30A | | | |
| | | BVLULDFD22UQN | — | FS5W71C | | | | | | | | |
| | | BBGULEFD22EQN | BVLUREFD22UQN | FS5R30A | | | | | | | | |
| | | BVLULEFD22UQN | — | FS5W71C | | | | | | | | |
| | 4WD appearance | King Cab | 4WD appearance | DX | ST | CVLULDFD22UQN | — | — | YD25DDTi | FS5R30A | | |
| | | | | | | CBGULEFD22EQN | | | FS5W71C | | | |
| | | | | | | CBGULDFD22EQN | | | — | — | | |
| | | | | | | CVLULDFD22UQN | | | CVLURDFD22UQN | FS5R30A | | |
| | | | | | | CBGULEFD22EQN | | | — | — | | |
| | | | | | | CVLULEFD22UQN | | | CVLUREFD22UQN | FS5W71C | | |

*: H233B is optional for Europe (Portugal).

IDENTIFICATION INFORMATION

Model Variation (Cont'd)

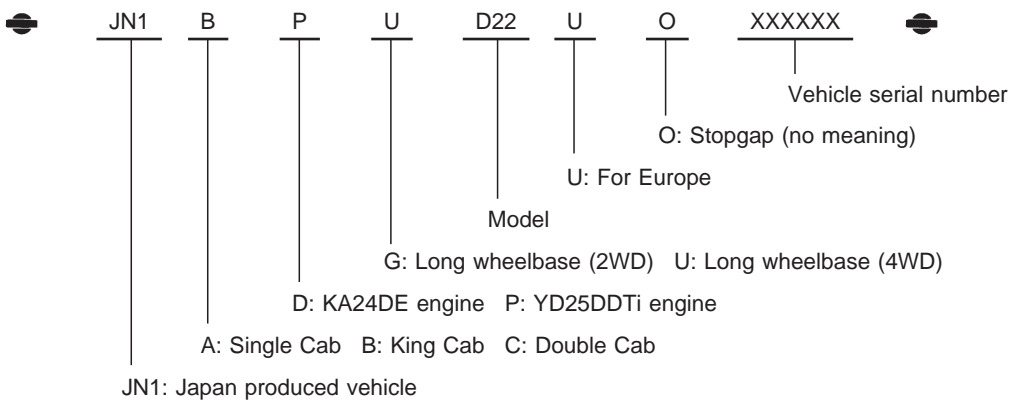
Prefix and suffix designations (Pickup)



Identification Number

VEHICLE IDENTIFICATION NUMBER

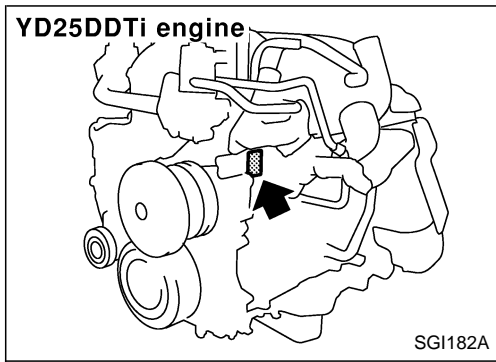
Prefix and suffix designations



IDENTIFICATION INFORMATION

Identification Number (Cont'd)

ENGINE SERIAL NUMBER



IDENTIFICATION INFORMATION

Wheels and Tires

PICKUP (2WD)

| Tire | Wheel | 2-wheel drive model | | |
|-------------|-----------|---------------------|----------|------------|
| | | Europe | | |
| | | Single cab | King cab | Double cab |
| 195R14C-8PR | 5J-14 | X | X | X |
| 195R15C-8PR | 5-1/2K-15 | X | X | X |
| 255/70R16 | 7JJ-16 | — | X*3 | X*3 |
| 265/70R16LT | 7JJ-16 | — | X*3 | X*3 |

X: Applicable
—: Not applicable

PICKUP (4WD)

| Tire | Wheel | 4-wheel drive model |
|-------------|--------|---------------------|
| | | Europe |
| 205R16C-8PR | 6J-16 | X |
| 255/70R16 | 7JJ-16 | X |
| 265/70R16LT | 7JJ-16 | X |

X: Applicable
—: Not applicable

Dimensions

| Destination | | Europe | | | | | |
|------------------|---------|---------------------|-----------------|-----------------|---------------------|-----------------|-----------------|
| Vehicle type | | 2-wheel drive model | | | 4-wheel drive model | | |
| Wheelbase | | Long | | | Long | | |
| Cab or bed type | | Single cab | King cab | Double cab | Single cab | King cab | Double cab |
| Overall length*1 | mm (in) | 5,010 (197.2) | 5,035 (198.2) | 4,945 (194.7) | 5,010 (197.2) | 5,035 (198.2) | 4,945 (194.7) |
| | | 5,170 (203.5)*1 | 5,170 (203.5)*1 | 5,080 (200.0)*1 | 5,170 (203.5)*1 | 5,170 (203.5)*1 | 5,080 (200.0)*1 |
| Overall width | mm (in) | 1,690 (66.5) | 1,690 (66.5) | 1,690 (66.5) | 1,825 (71.9) | 1,825 (71.9) | 1,825 (71.9) |
| | | | 1,825 (71.9)*2 | 1,825 (71.9)*2 | | | |
| Overall height | mm (in) | 1,610 (63.4) | 1,610 (63.4) | 1,620 (63.8) | 1,700 (66.9) | 1,700 (66.9)*3 | 1,715 (67.5) |
| | | | 1,695 (66.7)*2 | 1,705 (67.1)*2 | | | 1,720 (67.7)*3 |
| Wheelbase | mm (in) | 2,950 (116.1) | 2,950 (116.1) | 2,950 (116.1) | 2,950 (116.1) | 2,950 (116.1) | 2,950 (116.1) |
| Tread | Front | mm (in) | 1,395 (54.9) | 1,395 (54.9) | 1,395 (54.9) | 1,525 (60.0) | 1,525 (60.0) |
| | Rear | mm (in) | 1,390 (54.7) | 1,390 (54.7) | 1,390 (54.7) | 1,505 (59.3) | 1,505 (59.3) |
| Ground clearance | mm (in) | 180 (7.1) | 180 (7.1) | 180 (7.1) | 215 (8.5) | 220 (8.7) | 220 (8.7) |
| | | | 220 (8.7)*2 | 220 (8.7)*2 | | | |

*1: On step bumper equipped models
*2: 4WD appearance models
*3: With optional 255/70R16 tires