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SECTION ACC

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ACCELERATOR CONTROL SYSTEM

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ACCELERATOR CONTROL SYSTEM

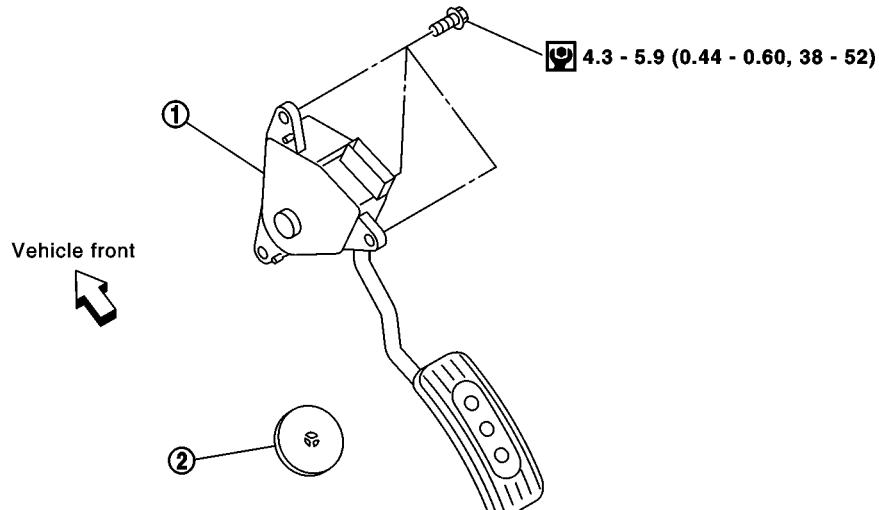
ACCELERATOR CONTROL SYSTEM

PFP:18005

Removal and Installation

EBS000JF

SEC. 180



PBIC1506E

1. Accelerator pedal assembly
2. Accelerator pedal stopper
(Under floor carpet)

REMOVAL

1. Remove harness connector.
2. Remove mounting bolts, and remove accelerator assembly.

CAUTION:

- Do not disassemble accelerator pedal assembly and remove sensors.
- Handle them carefully without subjecting them to impacts such as dropping.
- Be careful not to get it wet.

3. Fold the floor carpet and remove accelerator pedal stopper.
 - Remove pedal stopper by turning it counterclockwise with fingers.

INSTALLATION

Install in the reverse order of removal. be careful of the following:

- Insert locating pin into vehicle side to position accelerator pedal assembly. Install mounting bolt to accelerator pedal assembly.
- Align the stud bolt on the floor with the thread hole to insert accelerator pedal stopper until it contacts the face.

INSPECTION AFTER INSTALLATION

- Check that the accelerator pedal moves smoothly within the whole operation range.
- Check that the accelerator pedal securely returns to the original position.
- For the electrical inspection of the accelerator pedal assembly, refer to [EC-405, "DTC P2138 APP SENSOR"](#) (CR WITH EURO-OBD), [EC-721, "DTC P2138 APP SENSOR"](#) (CR WITHOUT EURO-OBD) and [EC-1197, "DTC P2138 APP SENSOR"](#) (HR WITH EURO-OBD), [EC-1519, "DTC P2138 APP SENSOR"](#) (HR WITHOUT EURO-OBD) or "Interpretation", "DIESEL INJECTION" in EC section(K9K).
- When accelerator electrical connector is disconnected, perform [EC-49, "Accelerator Pedal Released Position Learning"](#) (CR WITH EURO-OBD), [EC-479, "Accelerator Pedal Released Position Learning"](#) (CR WITHOUT EURO-OBD) and [EC-858, "Accelerator Pedal Released Position Learning"](#) (HR WITH EURO-OBD), [EC-1283, "Accelerator Pedal Released Position Learning"](#) (HR WITHOUT EURO-OBD).

SERVICE DATA AND SPECIFICATIONS (SDS)

SERVICE DATA AND SPECIFICATIONS (SDS)

PFP:00030

Tightening Torque

EBS000JG

Unit: N·m (kg·m, in-lb)

Accelerator pedal assembly

4.3 - 5.9 (0.44 - 0.60, 38 - 52)

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SERVICE DATA AND SPECIFICATIONS (SDS)
