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# SECTION ACC

## ACCELERATOR CONTROL SYSTEM

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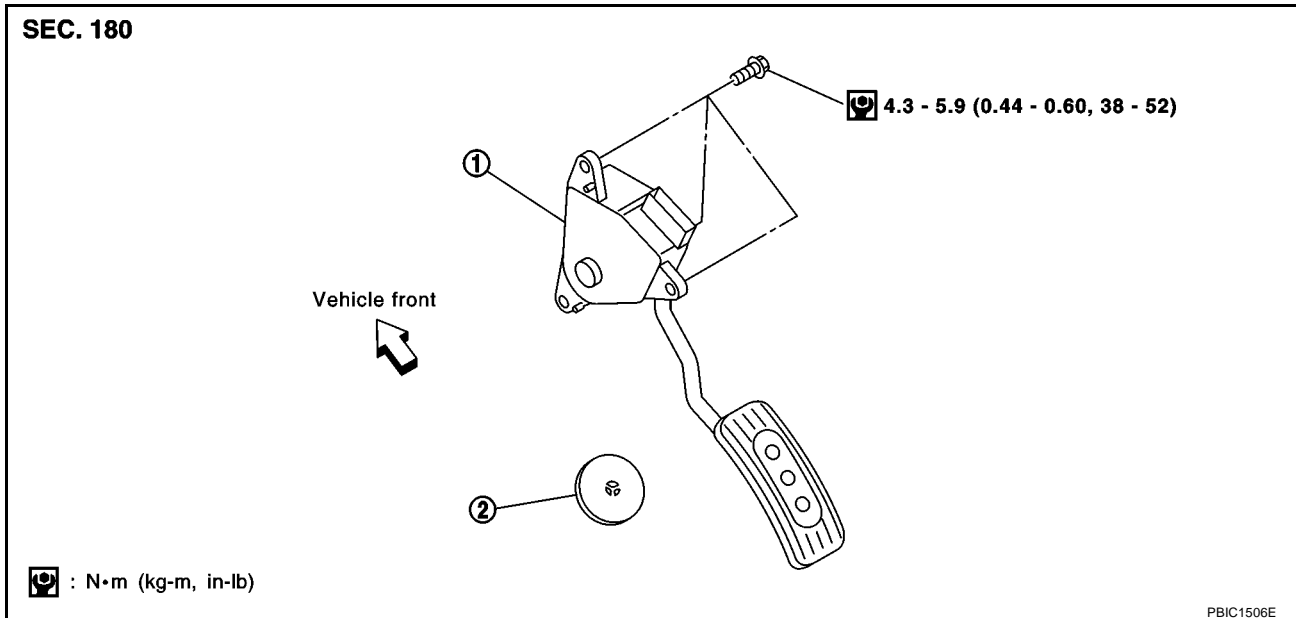
# ACCELERATOR CONTROL SYSTEM

## ACCELERATOR CONTROL SYSTEM

PFP:18005

### Removal and Installation

BBS003Z9



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-409, "DTC P2138 APP SENSOR"](#) (CR WITH EURO-OBD), [EC-725, "DTC P2138 APP SENSOR"](#) (CR WITHOUT EURO-OBD) and [EC-1197, "DTC P2138 APP SENSOR"](#) (HR WITH EURO-OBD), [EC-1517, "DTC P2138 APP SENSOR"](#) (HR WITHOUT EURO-OBD) or "Interpretation", "DIESEL INJECTION" in EC section(K9K).
- When accelerator electrical connector is disconnected, perform [EC-69, "Accelerator Pedal Released Position Learning"](#) (CR WITH EURO-OBD), [EC-486, "Accelerator Pedal Released Position Learning"](#) (CR WITHOUT EURO-OBD) and [EC-857, "Accelerator Pedal Released Position Learning"](#) (HR WITH EURO-OBD), [EC-1278, "Accelerator Pedal Released Position Learning"](#) (HR WITHOUT EURO-OBD).

# SERVICE DATA AND SPECIFICATIONS (SDS)

## SERVICE DATA AND SPECIFICATIONS (SDS)

PFP:00030

### Tightening Torque

BBS003ZA

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)

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