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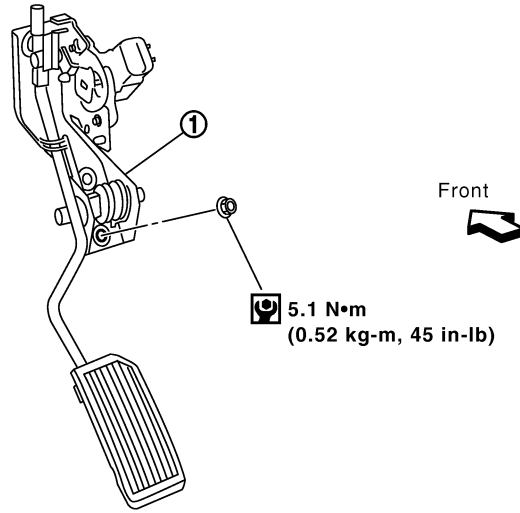
## ACCELERATOR CONTROL SYSTEM

PFP:18005

### Removal and Installation

EBS00KP5

SEC. 180



PBIC2412E

1. Accelerator pedal assembly

### REMOVAL

1. Disconnect accelerator pedal position sensor harness connector.
2. Loosen nuts, and remove accelerator pedal assembly.

#### CAUTION:

- Do not disassemble accelerator pedal assembly. Do not remove accelerator pedal position sensor from accelerator pedal assembly.
- Avoid impact from dropping etc. during handling.
- Be careful to keep accelerator pedal assembly away from water.
- Do not adjust adjusting screw (painted white).

### INSTALLATION

Install in the reverse order of removal.

### INSPECTION AFTER INSTALLATION

- Make sure that accelerator pedal moves smoothly within the whole operation range.
- Make sure that accelerator pedal securely returns to the original position.
- For the electrical inspection of accelerator pedal position sensor, refer to [EC-386, "DTC P2122, P2123 APP SENSOR"](#), [EC-393, "DTC P2127, P2128 APP SENSOR"](#), [EC-409, "DTC P2138 APP SENSOR"](#) [QR (WITH EURO-OBD)], [EC-740, "DTC P2122, P2123 APP SENSOR"](#), [EC-747, "DTC P2127, P2128 APP SENSOR"](#), [EC-763, "DTC P2138 APP SENSOR"](#) [QR (WITHOUT EURO-OBD)] or [EC-987, "DTC P0122, P0123 APP SENSOR"](#), [EC-1025, "DTC P0222, P0223 APP SENSOR"](#), [EC-1149, "DTC P2135 APP SENSOR"](#) [YD (WITH EURO-OBD)], [EC-1297, "DTC P0122, P0123 APP SENSOR"](#), [EC-1332, "DTC P0222, P0223 APP SENSOR"](#), [EC-1437, "DTC P2135 APP SENSOR"](#) [YD (WITHOUT EURO-OBD)].

#### CAUTION:

When the harness connector of the accelerator pedal position sensor is disconnected, perform "Accelerator Pedal Released Position Learning". (QR20DE and QR25DE) Refer to [EC-45, "Accelerator Pedal Released Position Learning"](#) (WITH EURO-OBD) or [EC-507, "Accelerator Pedal Released Position Learning"](#) (WITHOUT EURO-OBD).

#### NOTE:

In the case of YD22DDTi, it is unnecessary to perform "Accelerator Pedal Released Position Learning" even when disconnecting the harness connector of the accelerator pedal position sensor.

## SERVICE DATA AND SPECIFICATIONS (SDS)

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PFP:00030

### Tightening Torque

EBS00KP6

Unit: N·m (kg·m, in·lb)

Accelerator pedal assembly	5.1 (0.52, 45)
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## SERVICE DATA AND SPECIFICATIONS (SDS)

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