

SECTION

ACC

ACC

ACCELERATOR CONTROL SYSTEM

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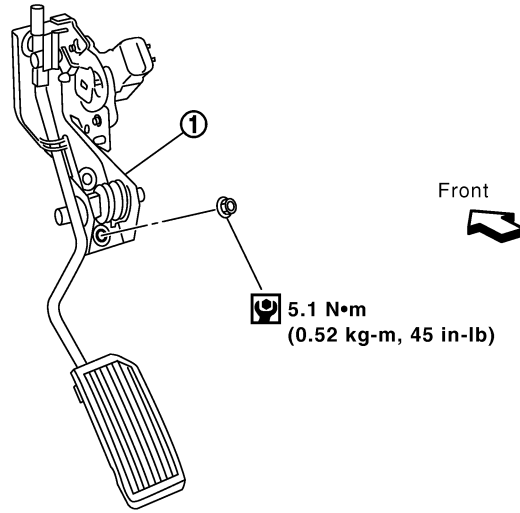
ACCELERATOR CONTROL SYSTEM

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

Installation is 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-409, "DTC P2122, P2123 APP SENSOR"](#) (QR20DE and QR25DE) or [EC-1099, "DTC P0122, P0123 APP SENSOR"](#) (YD22DDTi).

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-46, "Accelerator Pedal Released Position Learning"](#) (WITH EURO-OBD) or [EC-559, "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)

SERVICE DATA AND SPECIFICATIONS (SDS)		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)
