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ACCELERATOR CONTROL SYSTEM

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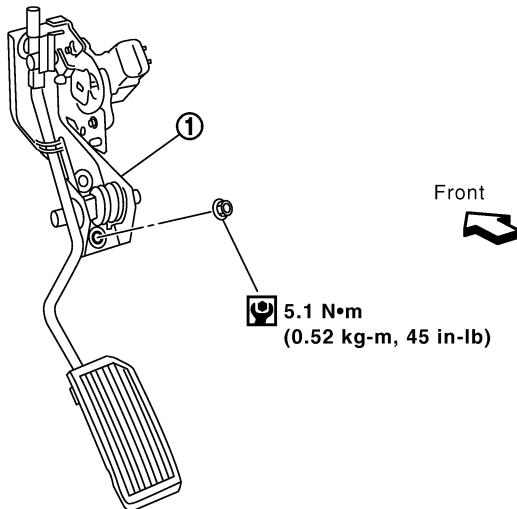
ACCELERATOR CONTROL SYSTEM

PFP:18005

Removal and Installation

BBS002HT

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-412, "DTC P2122, P2123 APP SENSOR"](#) (QR20DE and QR25DE) or [EC-113, "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-49, "Accelerator Pedal Released Position Learning"](#) (WITH EURO-OBD) or [EC-562, "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.