

ACCELERATOR CONTROL, FUEL & EXHAUST SYSTEMS

SECTION FE

MODIFICATION NOTICE:

- KA24DE engine model has been added for Europe. For information not included here, refer to the KA24E engine model.
- YD25DDTi engine model has been added.
- ZD30DDT engine model has been added.

CONTENTS

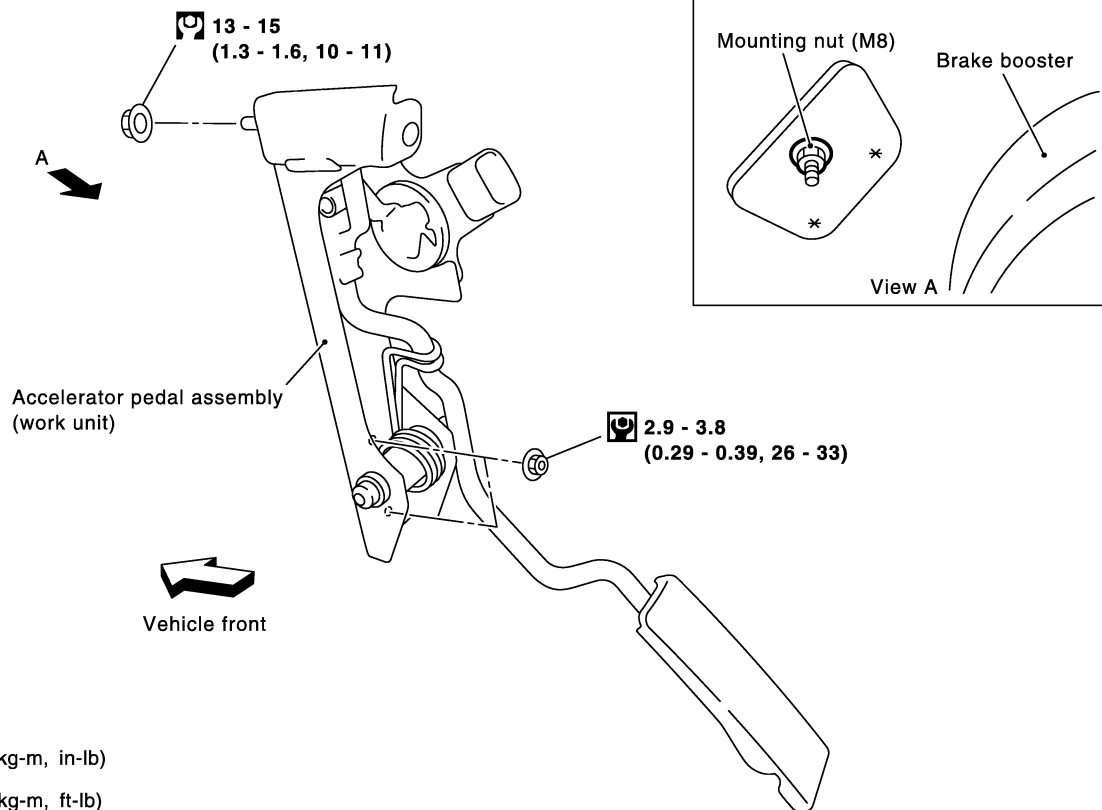
ACCELERATOR CONTROL SYSTEM	2	FUEL SYSTEM	4
Removal and Installation	2	EXHAUST SYSTEM	6

ACCELERATOR CONTROL SYSTEM

Removal and Installation

YD25DDTi ENGINE MODEL

SEC. 180



: N·m (kg-m, in-lb)

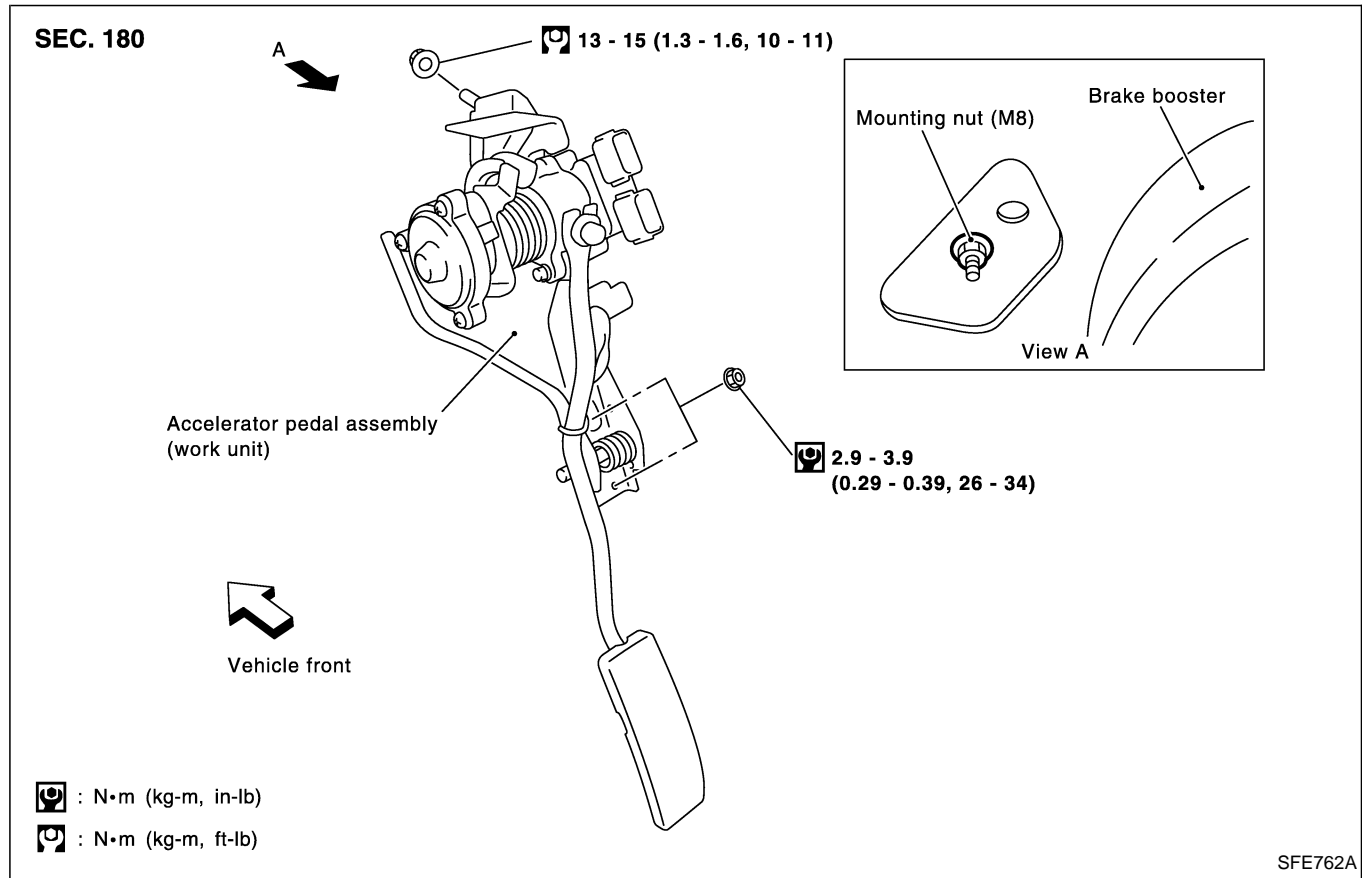
: N·m (kg-m, ft-lb)

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ACCELERATOR CONTROL SYSTEM

Removal and Installation (Cont'd)

ZD30DDT ENGINE MODEL



REMOVAL

1. Remove harness connector.
2. Loosen nuts, and remove accelerator pedal assembly.

CAUTION:

- Do not disassemble the accelerator pedal assembly. Do not remove the sensors and the switches from the assembly.
- Avoid impact from dropping etc. during handling.
- Be careful to keep the assembly away from water.
- Do not adjust the adjusting screw (painted white) of the accelerator work unit.
- When the harness connector of the accelerator sensor is disconnected, perform "Accelerator Pedal Released Position Learning". Refer to "Basic Service Procedure" in EC section.

INSTALLATION

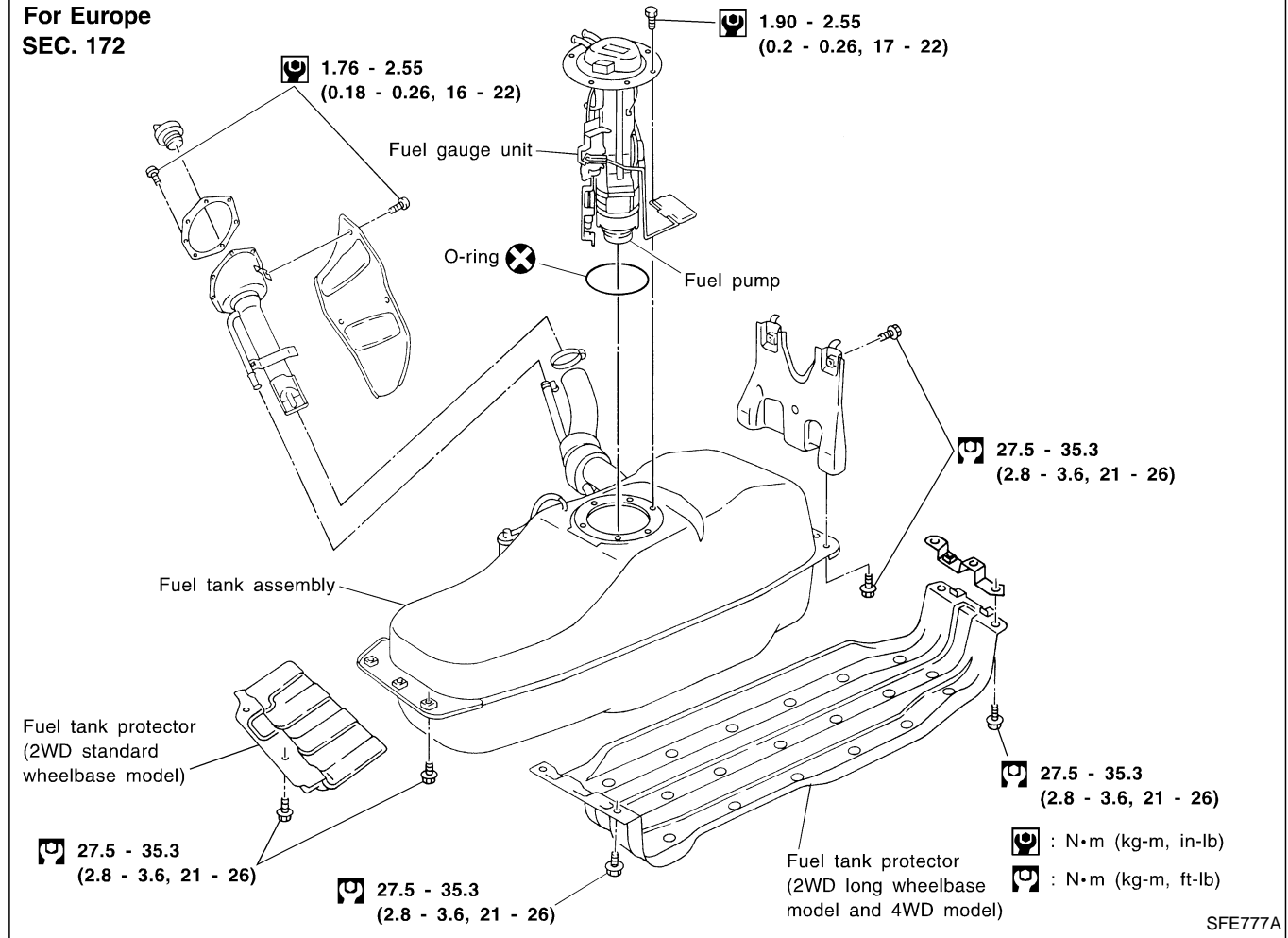
Install in the reverse order of removal.

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 work unit, refer to EC section, "DTC 0403 ACCELERATOR PEDAL POSITION SENSOR", and "DTC 0203 ACCEL POS SW (F/C) (ZD30DDT engine)".
- Check that the drum of the accelerator work unit can be fully opened.

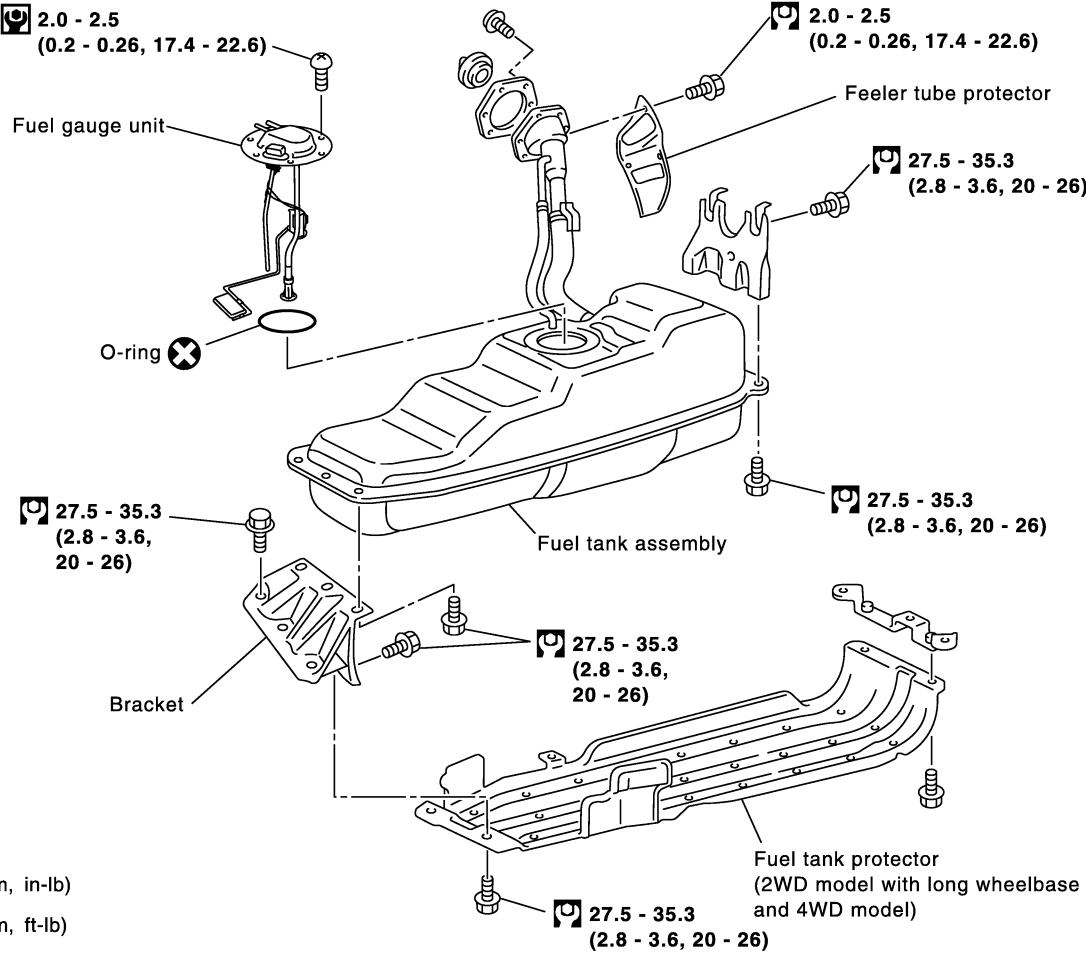
FUEL SYSTEM

KA24DE ENGINE MODEL



YD25DDTi AND ZD30DDT ENGINE MODELS

SEC. 172

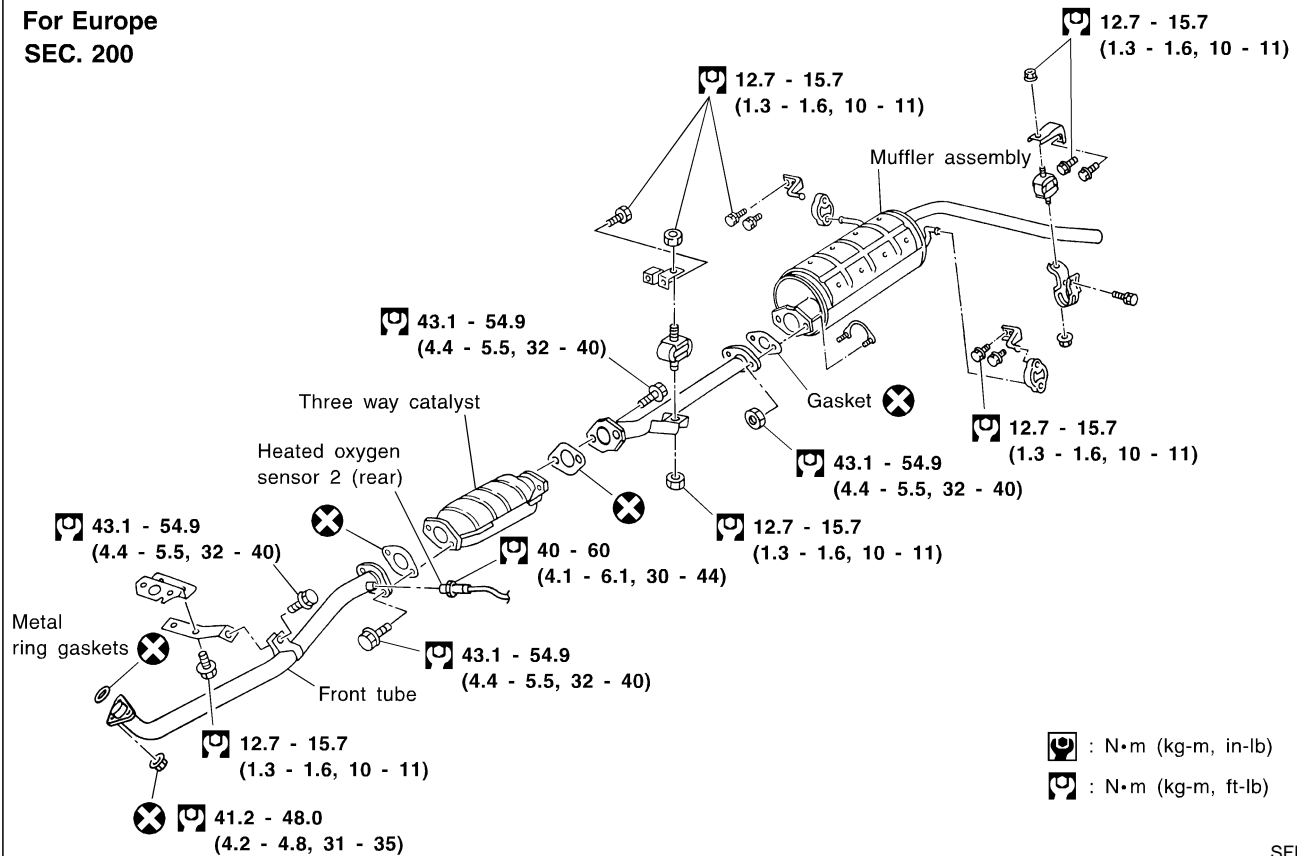


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EXHAUST SYSTEM

KA24DE ENGINE (2WD) MODEL

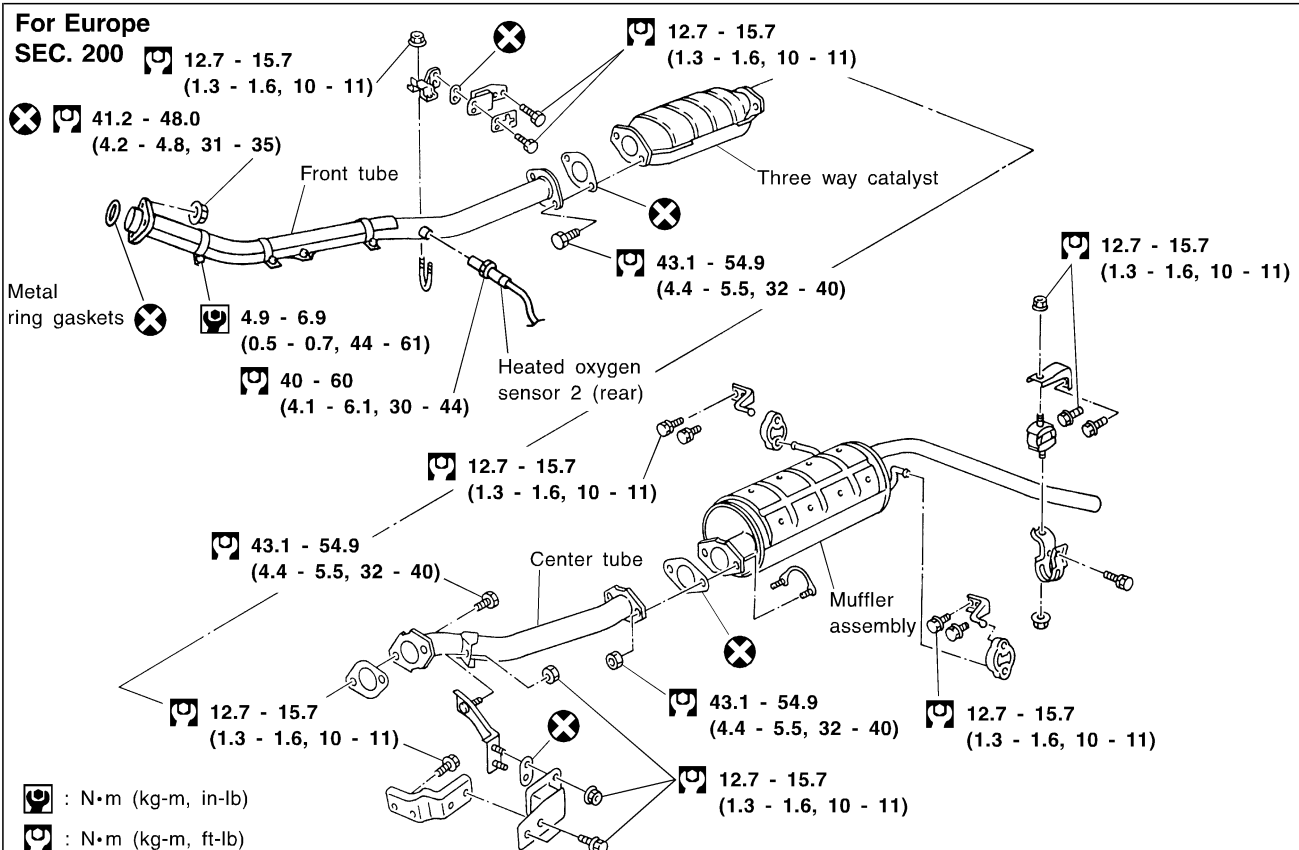
For Europe
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KA24DE ENGINE (4WD) MODEL

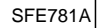
For Europe
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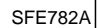
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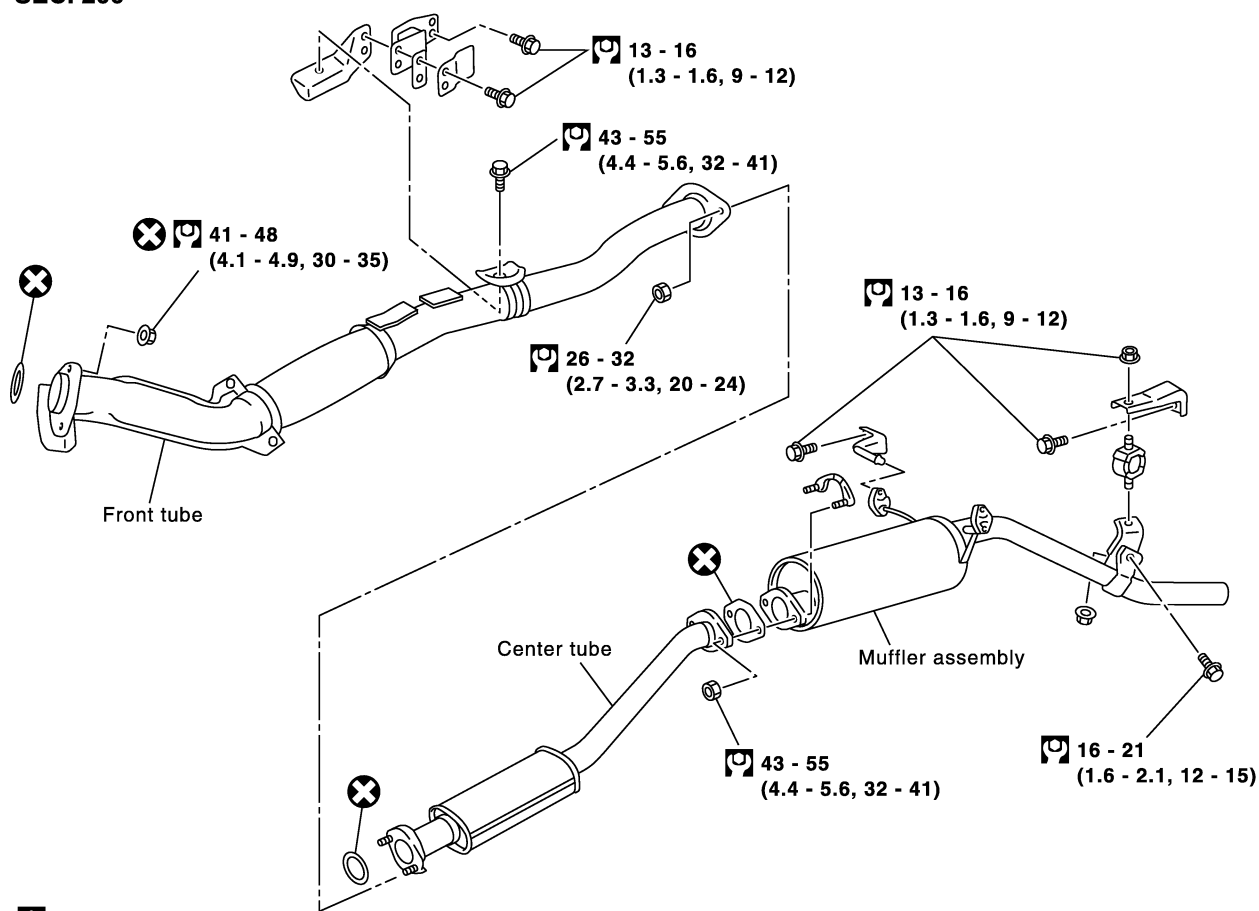
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EXHAUST SYSTEM

YD25DDTi (4WD) AND ZD30DDT ENGINE MODELS

SEC. 200



 : N·m (kg-m, ft-lb)

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