

ACCELERATOR CONTROL, FUEL & EXHAUST SYSTEMS

SECTION FE

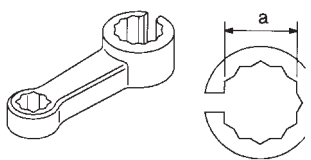
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PREPARATION/ACCELERATOR CONTROL SYSTEM

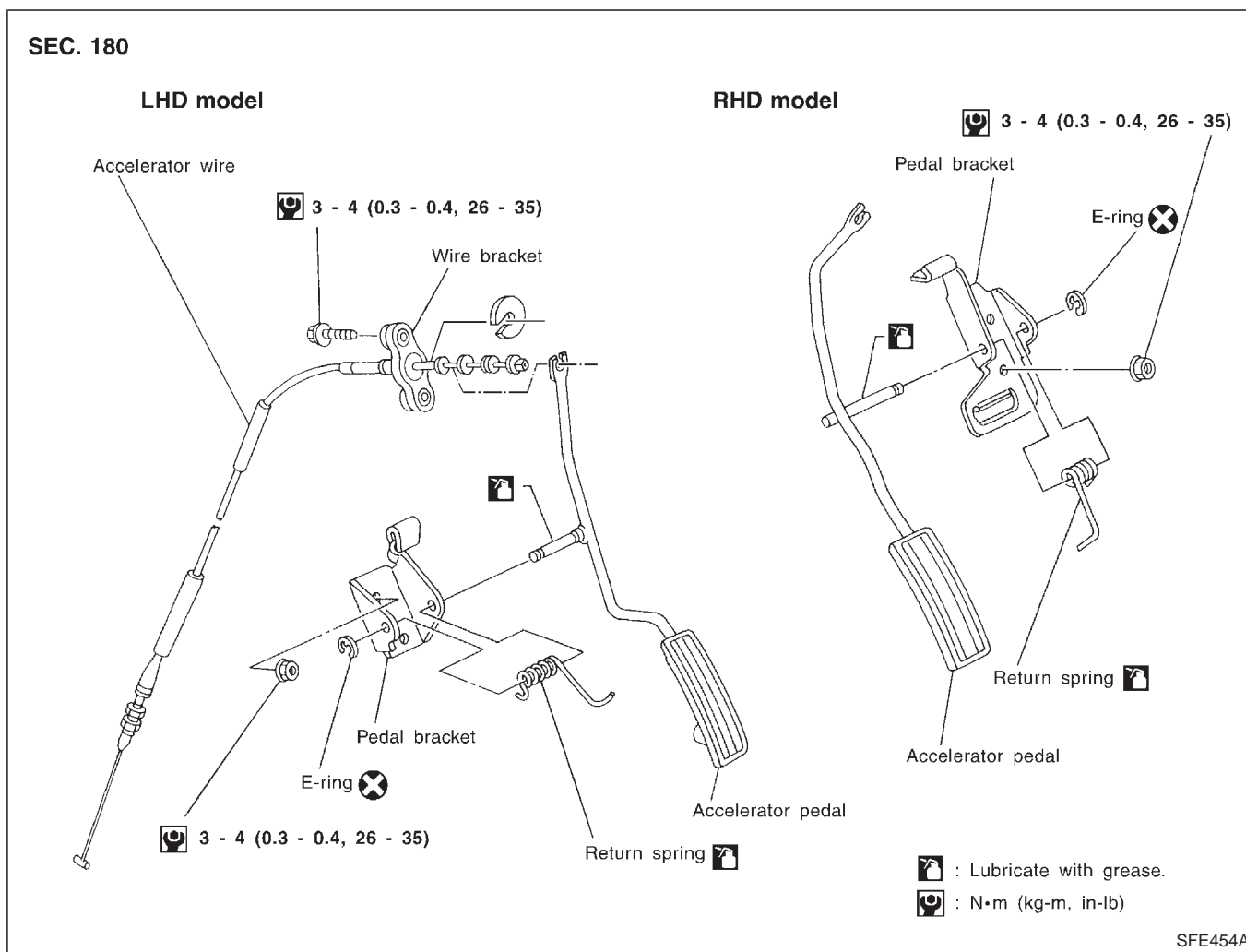
Special Service Tool

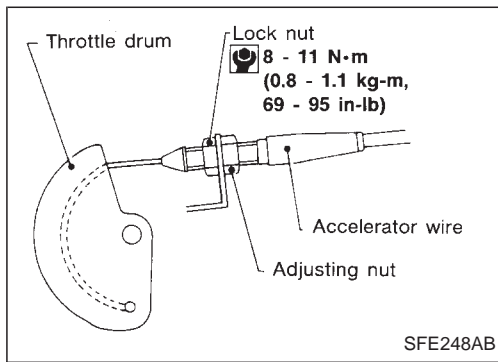
Tool number Tool name	Description
KV10114400 Heated oxygen sensor wrench	 <p>Loosening or tightening heated oxygen sensor</p> <p>a = 22 mm (0.87 in)</p>
	NT636

Accelerator Control System

CAUTION:

- When removing accelerator wire, make a mark to indicate lock nut's initial position.
- Check that throttle valve opens fully when accelerator pedal is fully depressed. Also check that it returns to idle position when pedal is released.
- Check accelerator control parts for improper contact with any adjacent parts.
- When connecting accelerator parts wire, be careful not to twist or scratch wire.





Adjusting Accelerator Wire

1. Loosen lock nut, and tighten adjusting nut until throttle drum starts to move.
2. From that position turn back adjusting nut 1.5 to 2 turns, and fasten it with lock nut.

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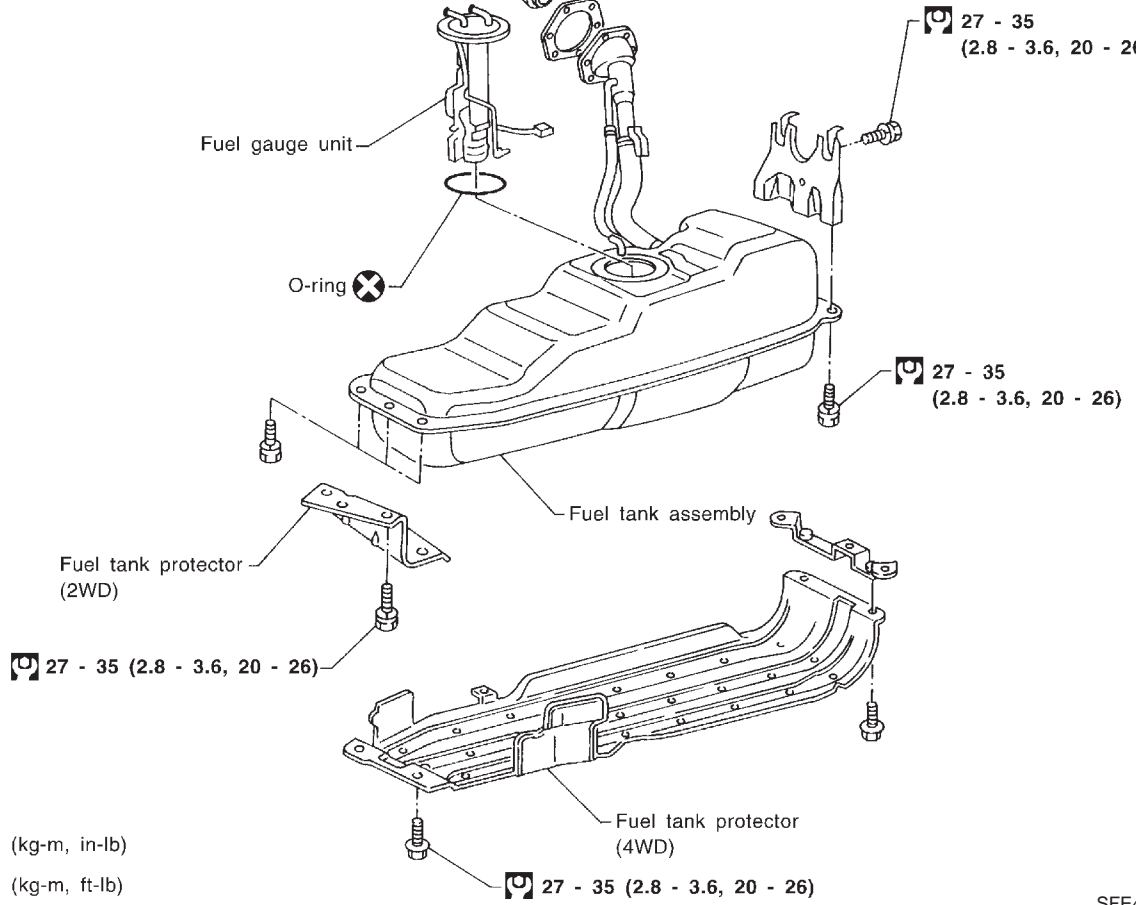
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FUEL SYSTEM

Diesel engine model
SEC. 172

 2.0 - 2.5
(0.2 - 0.26, 17.4 - 22.6)

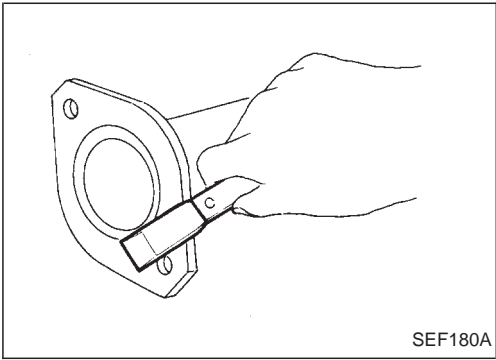
 27 - 35
(2.8 - 3.6, 20 - 26)



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EXHAUST SYSTEM



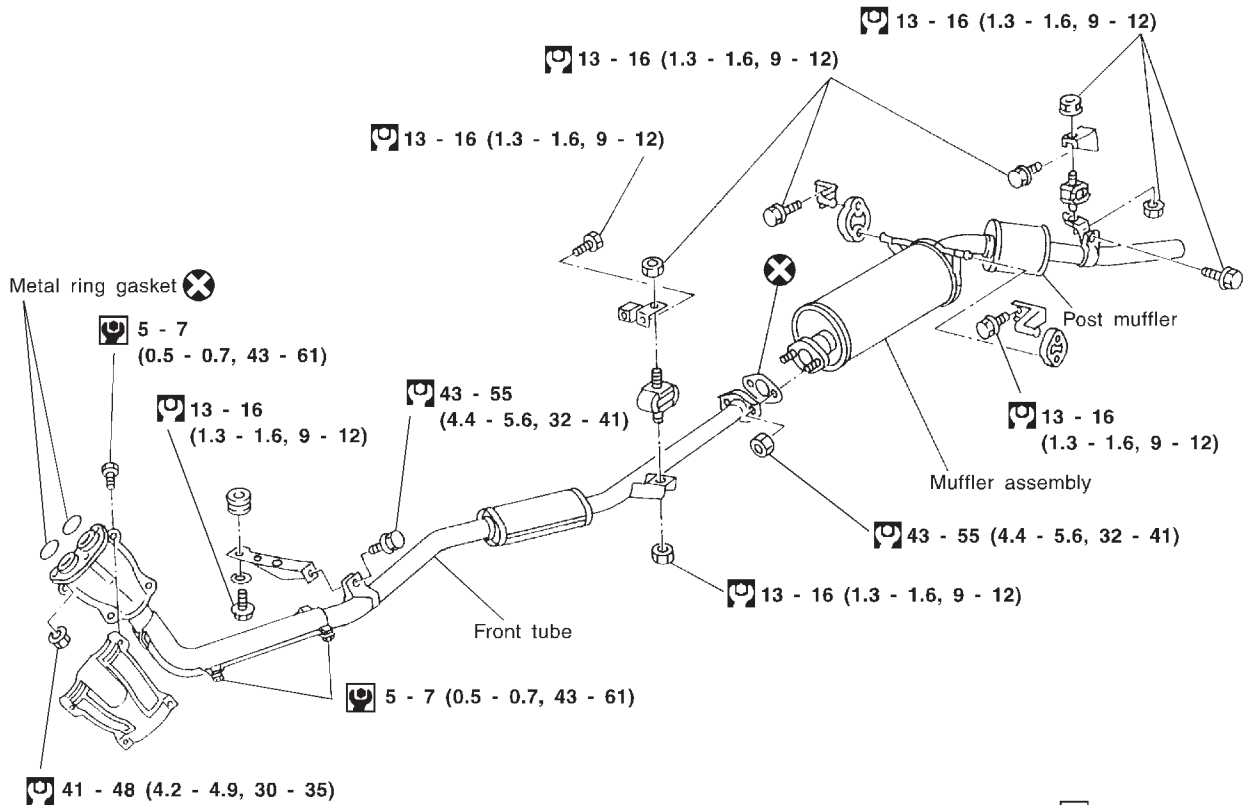
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CAUTION:

- Always replace exhaust gaskets with new ones when reassembling. If gasket is left on flange surface, scrape off completely as shown at left.
- With engine running, check all tube connections for exhaust gas leaks, and entire system for unusual noises.
- Ensure that mounting brackets and mounting insulators are installed properly and free from undue stress. Improper installation could result in excessive noise or vibration.
- Discard any heated oxygen sensor which has been dropped from a height of more than 0.5 m (19.7 in) onto a hard surface such as concrete floor; use a new one.

KA24E ENGINE (2WD) MODEL

Without catalyzer
SEC. 200

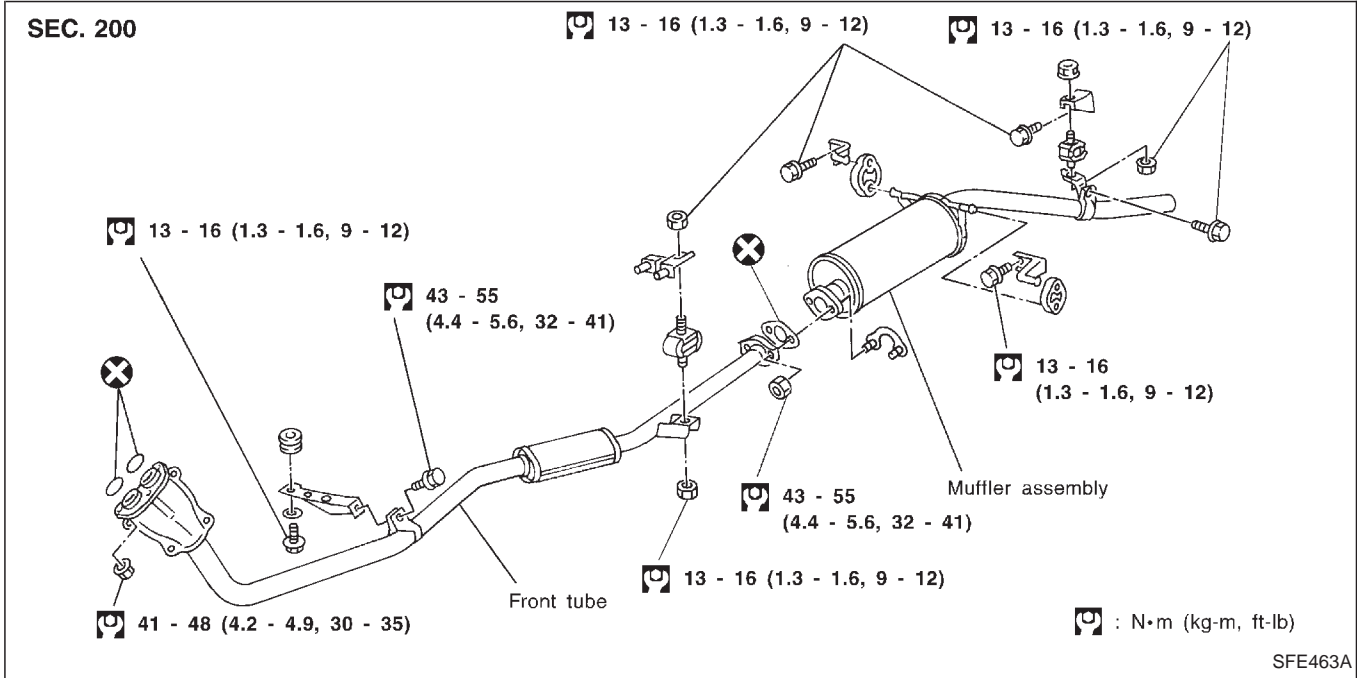


⊗ : N·m (kg-m, in-lb)
⊗ : N·m (kg-m, ft-lb)

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EXHAUST SYSTEM

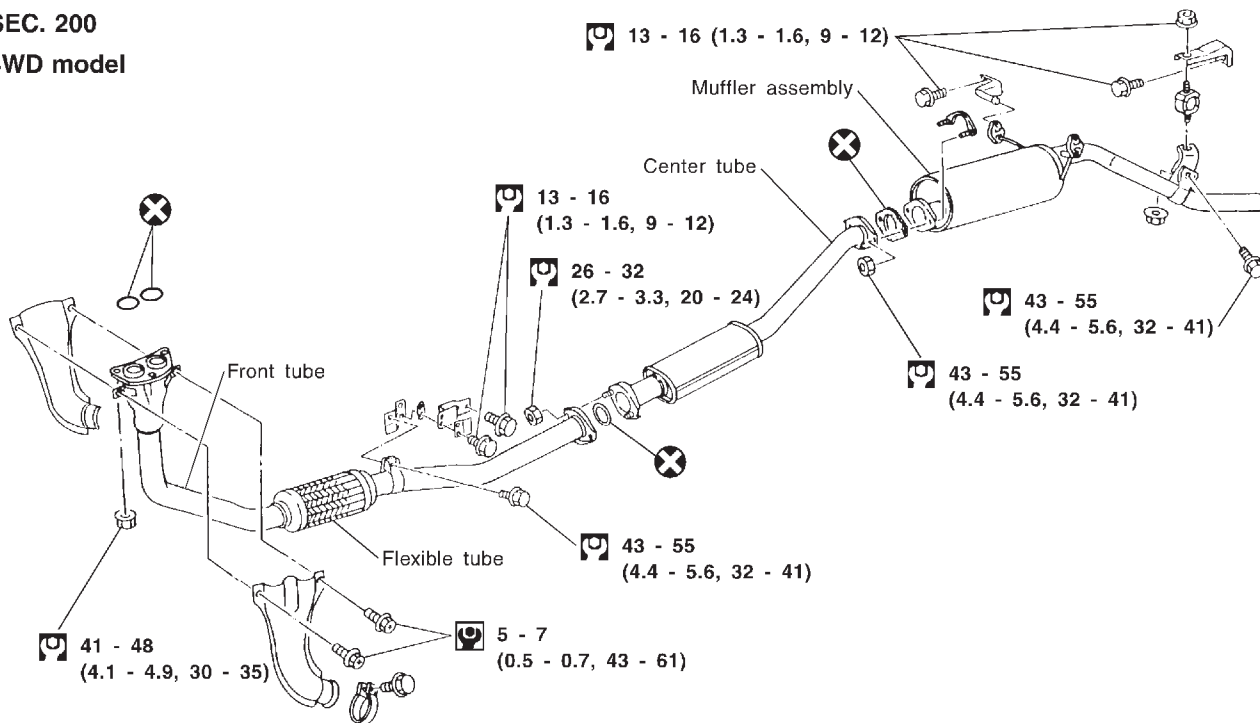
NA20 ENGINE MODEL



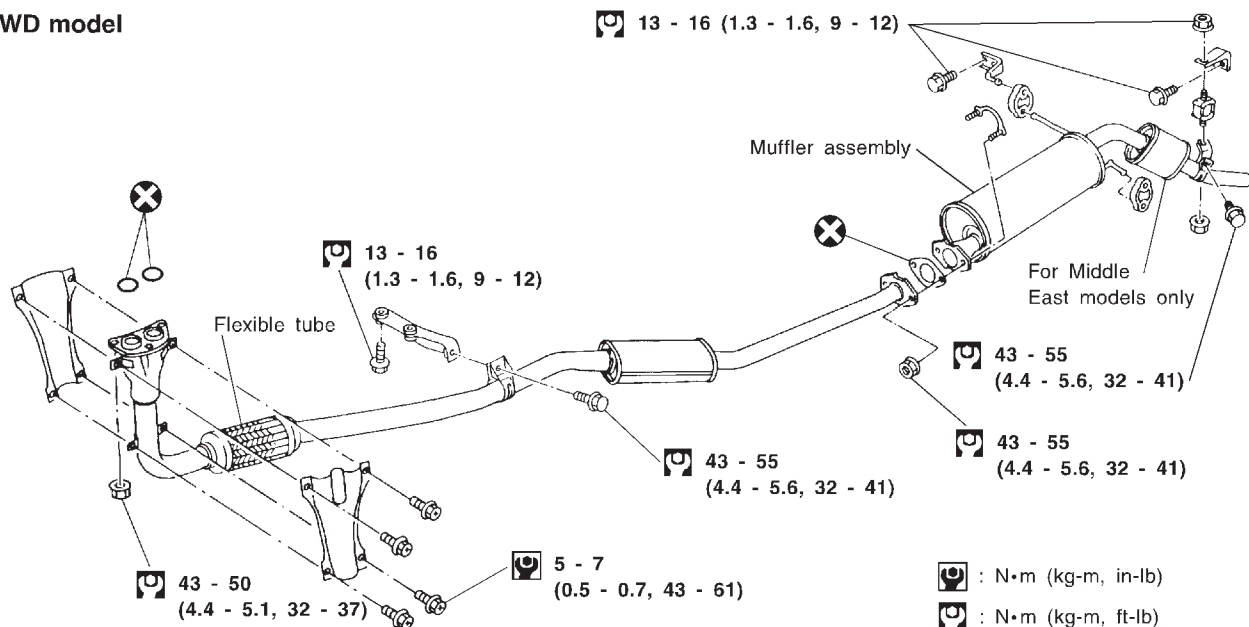
EXHAUST SYSTEM

DIESEL ENGINE MODEL

SEC. 200
4WD model



2WD model



: N•m (kg-m, in-lb)
 : N•m (kg-m, ft-lb)

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