

ACCELERATOR CONTROL, FUEL & EXHAUST SYSTEMS

SECTION FE

CONTENTS

PREPARATION/ACCELERATOR CONTROL SYSTEM	2	FUEL SYSTEM	3
Special Service Tool	2	Fuel Tank	3
Accelerator Control System	2	Fuel Pump and Gauge	5
Adjusting Accelerator Wire	2	EXHAUST SYSTEM	6

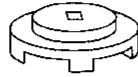
GI
MA
EM
LC
EC
FE
CL
MT
AT
FA
RA
BR
ST
RS
BT
HA
EL
IDX

PREPARATION/ACCELERATOR CONTROL SYSTEM

Special Service Tool

The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
KV999G0010 (X38879) Fuel tank lock ring socket	Removing and installing fuel tank lock ring.

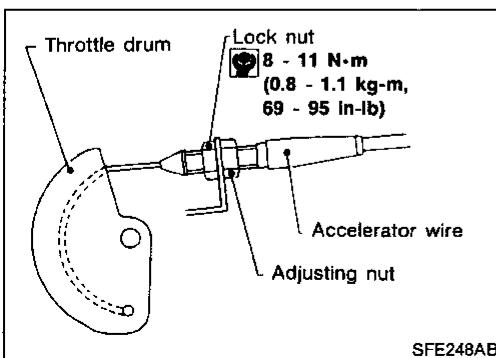
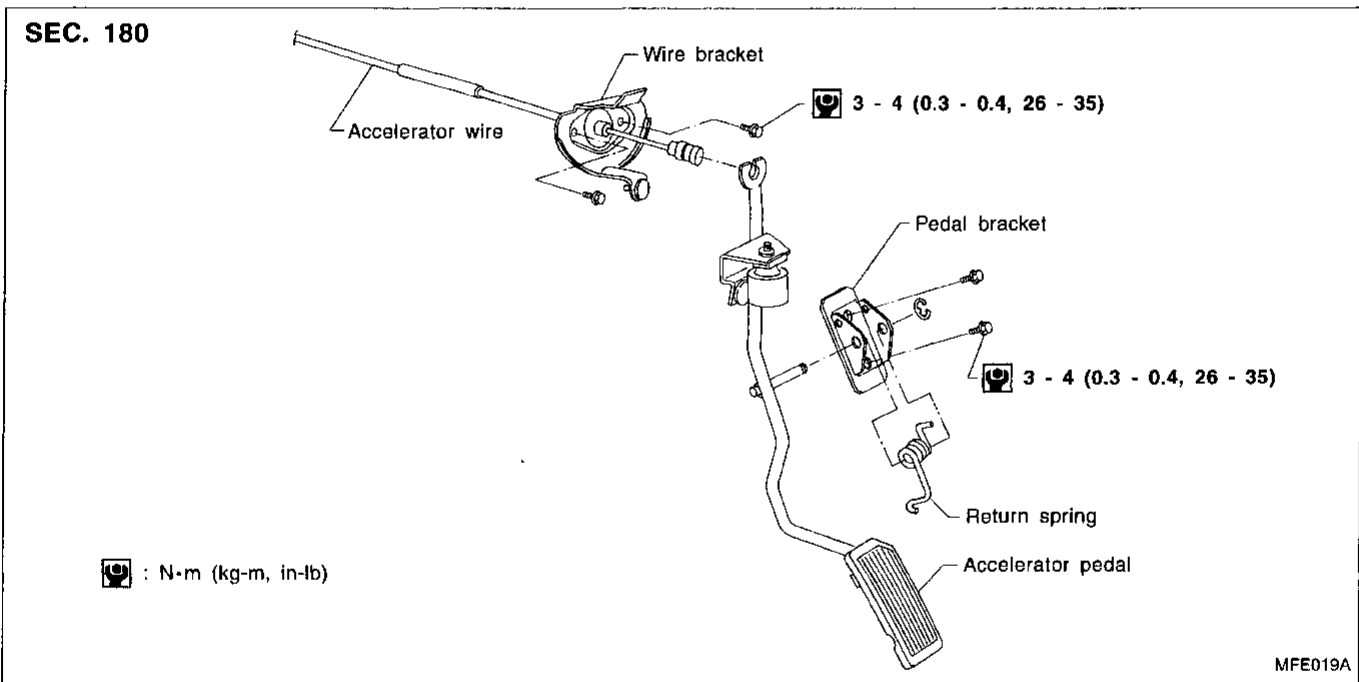


NT057

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 wire, be careful not to twist or scratch wire.
- Refer to "AUTOMATIC SPEED CONTROL DEVICE" in EL section for ASCD wire adjustment.



Adjusting Accelerator Wire

CAUTION:

- Make sure the ASCD wire is not pulling the throttle drum.
 - Refer to "AUTOMATIC SPEED CONTROL DEVICE" in EL section for ASCD wire adjustment.
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.

FUEL SYSTEM

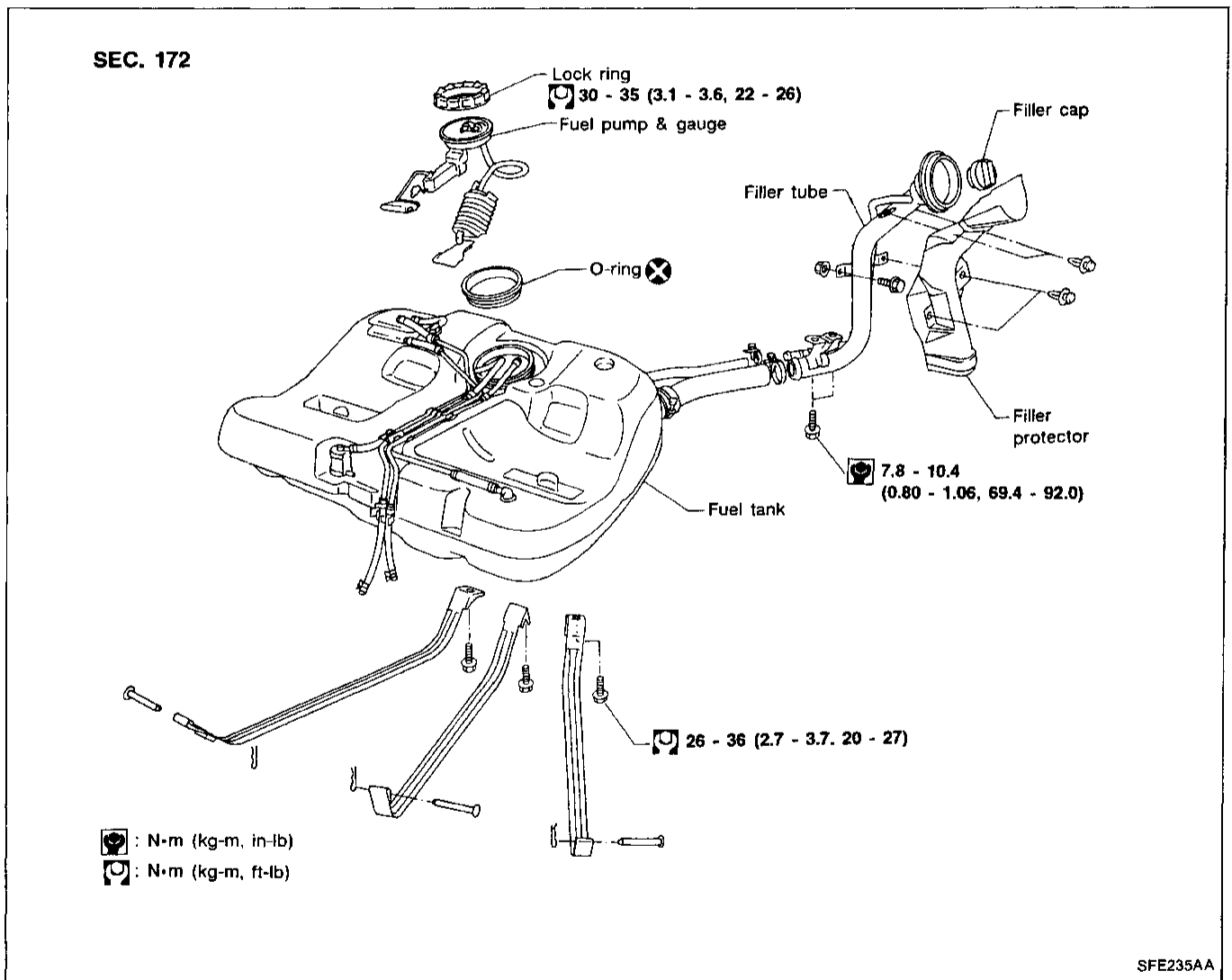
Fuel Tank

WARNING:

- Be sure to furnish workshop with a CO₂ fire extinguisher.
- Do not smoke while servicing fuel system. Keep open flames and sparks away from work area.

CAUTION:

- Before removing fuel line parts carry out the following procedures:
 - a. Put drained fuel in an explosion-proof container and put the lid on securely.
 - b. Release fuel pressure from fuel line. Refer to "Changing Fuel Filter" in MA section.
 - c. Disconnect battery ground cable.
- When installing fuel check valve, be careful of its designated direction. (Refer to "EVAPORATIVE EMISSION SYSTEM" in EC section.)
- Always replace O-ring and clamps with new ones.
- Do not kink or twist tubes when they are being installed.
- Do not tighten hose clamps excessively to avoid damaging hoses.
- After installing tubes, run engine and check for fuel leaks at connections.
- Use only a genuine fuel filler cap as a replacement.



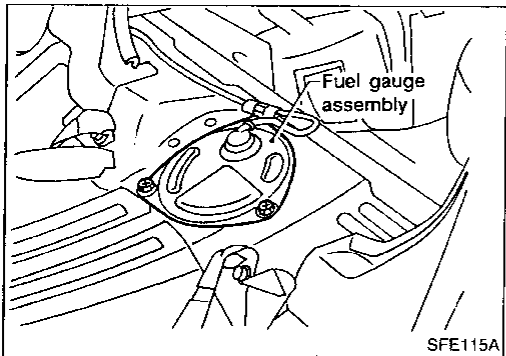
FUEL SYSTEM

Fuel Tank (Cont'd)

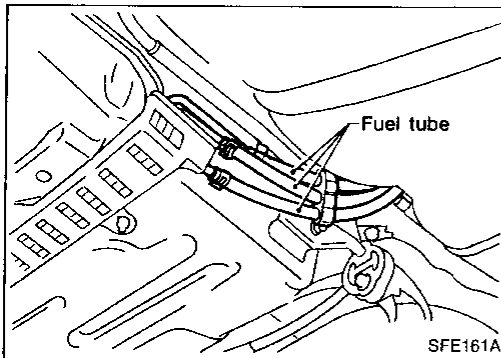
REMOVAL

CAUTION:

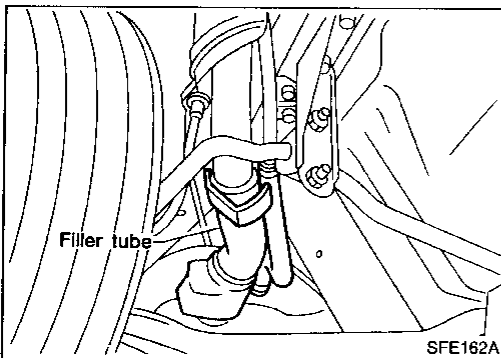
- Do not disconnect any fuel line unless absolutely necessary.
- Plug hose and pipe openings to prevent entry of dust or dirt.



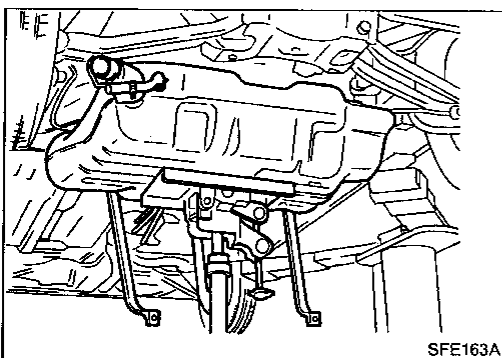
1. Release fuel pressure from fuel line. Refer to "Changing Fuel Filter" in MA section.
2. Remove inspection hole cover located under the rear seat.
3. Disconnect connectors under inspection hole cover.



4. Disconnect tubes.



5. Disconnect filler protector.
6. Disconnect filler tube.



7. Remove fuel tank mounting bolts (three), and remove fuel tank as shown in the figure.

FUEL SYSTEM

Fuel Tank (Cont'd)

INSTALLATION

- Installation procedure is basically the reverse order of removal. GI

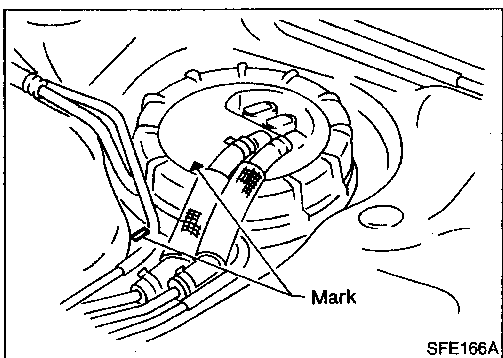
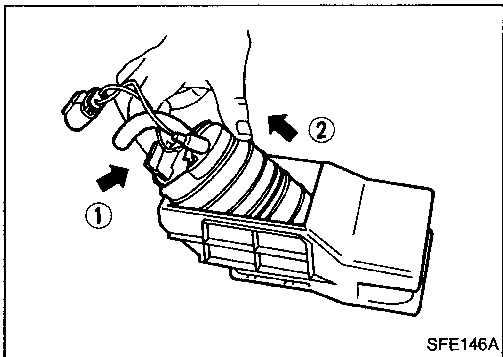
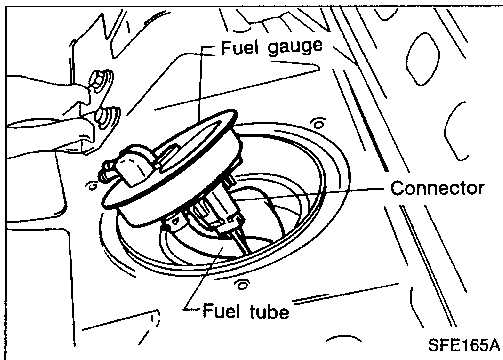
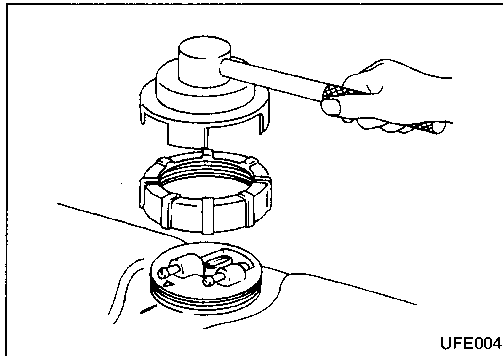
CAUTION:

- Do not kink or twist hose and tube when they are installed. MA
- Do not tighten hose clamps excessively to avoid damaging hoses. EM
- Be careful of designated direction of fuel check valve (Refer to EC section). LC
- Tighten bolts to specified torque. After installation, run engine and check for leaks at connections. EC

Fuel Pump and Gauge

REMOVAL

1. Release fuel pressure from fuel line. Refer to "Changing Fuel Filter" in MA section.
2. Remove inspection hole cover located beneath rear seat.
3. Disconnect connectors and fuel tubes.
4. Remove lock ring (Use SST X38879).
5. Remove fuel gauge assembly and disconnect tubes and connector. AT
6. Remove fuel pump as shown in the figure. ST



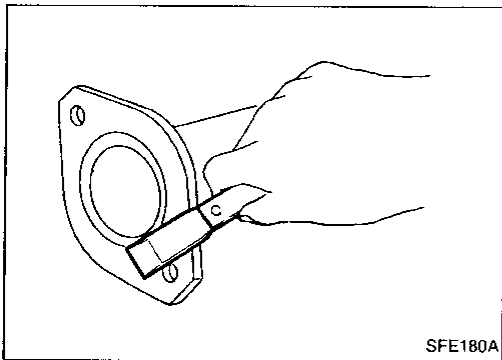
INSTALLATION

- Installation procedure is basically the reverse order of removal. ID

CAUTION:

- Always replace O-ring with a new one.
- Align parts with alignment marks.
- Tighten lock ring to specified torque.
- After installation, run engine and check for leaks at connections.

EXHAUST SYSTEM



SFE180A

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.
- Check to 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 a concrete floor; use a new one.

SEC. 200

