

SECTION EX

EXHAUST SYSTEM

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شرکت دیجیتال خودرو (مستولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

Removal and Installation

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CAUTION:

- Be sure to use genuine exhaust system parts or equivalents which are specially designed for heat resistance, corrosion resistance, and shape.
- Perform the operation with the exhaust system fully cooled down because the system will be hot just after engine stops.
- Be careful not to cut your hand on the heat insulator edge.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



PREPARATION

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PREPARATION

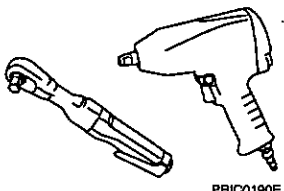
PREPARATION

Commercial Service Tool

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A

EX

Tool name	Description
Power tool 	Loosening nuts and bolts

C

D

E

F

G

H

I

J

K

L

M

N

O

P

دیجیتال خودرو

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EXHAUST SYSTEM

< ON-VEHICLE MAINTENANCE >

ON-VEHICLE MAINTENANCE

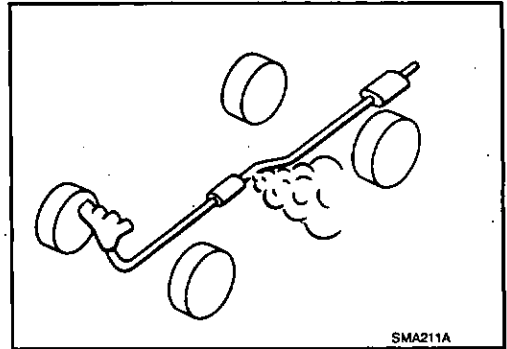
EXHAUST SYSTEM

Inspection

Check exhaust pipes, muffler, and mounting for improper attachment, leakage, cracks, damage or deterioration.

- If anything is found, repair or replace damaged parts.

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دیجیتال خودرو

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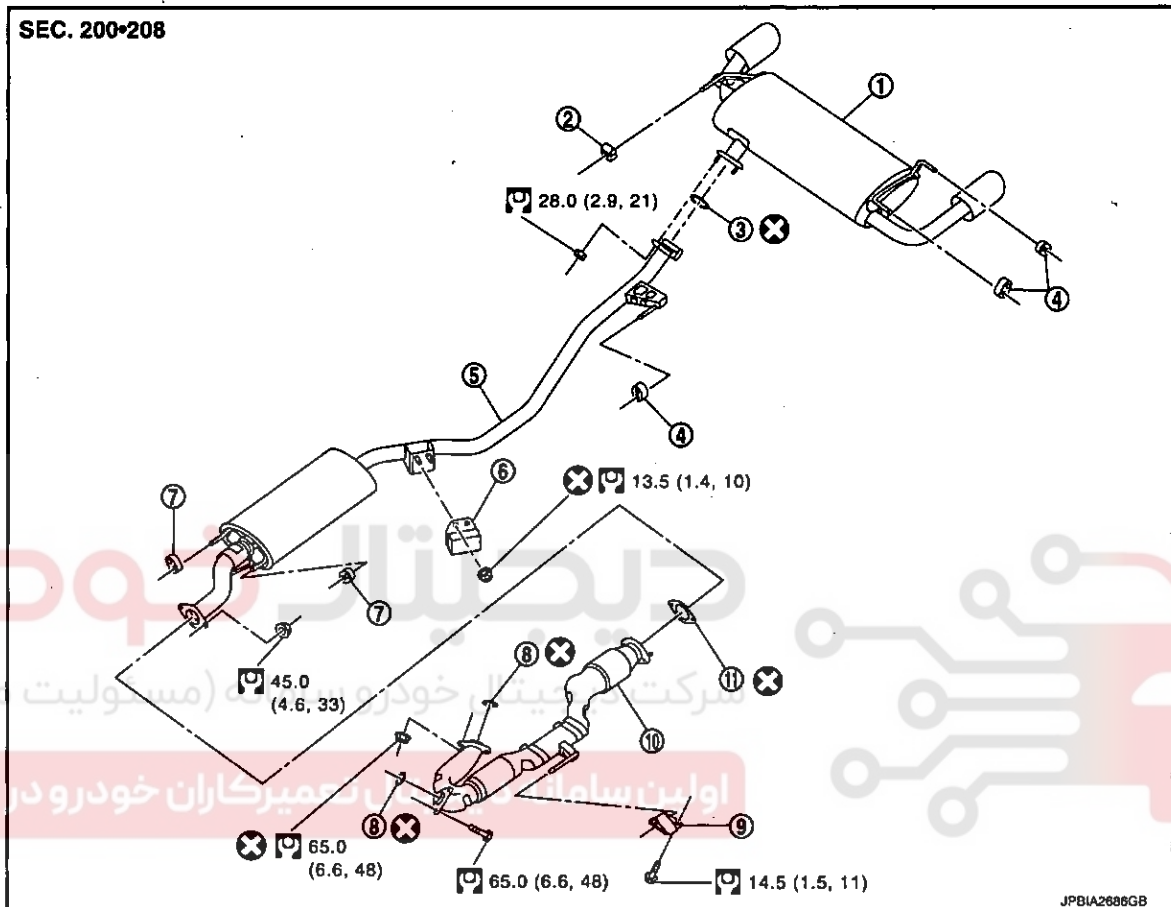
EXHAUST SYSTEM

< ON-VEHICLE REPAIR >

ON-VEHICLE REPAIR
EXHAUST SYSTEM

Exploded View

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- | | | |
|------------------------|--------------------|--------------------|
| 1. Main muffler | 2. Mounting rubber | 3. Ring gasket |
| 4. Mounting rubber | 5. Center muffler | 6. Dynamic damper |
| 7. Mounting rubber | 8. Ring gasket | 9. Mounting rubber |
| 10. Exhaust front tube | 11. Gasket | |

Refer to GI-4, "Components" for symbols in the figure.

Removal and Installation

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REMOVAL

Disconnect each joint and mounting using power tool.

INSTALLATION

Note the following, and install in the reverse order of removal.

- If exhaust front tube stud bolts were removed, and install them and tighten to the specified torque below.

: 14.7 N·m (1.5 kg-m, 11 ft-lb)

CAUTION:

- Always replace exhaust tube gaskets with new ones when reassembling.
- If heat insulator is badly deformed, repair or replace it. If deposits such as mud pile up on the heat insulator, remove them.
- When installing heat insulator avoid large gaps or interference between heat insulator and each exhaust pipe.

EXHAUST SYSTEM

< ON-VEHICLE REPAIR >

- Remove deposits from the sealing surface of each connection. Connect them securely to avoid gases leakage.
- Temporarily tighten mounting nuts and bolts. Check each part for unusual interference, and then tighten them to the specified torque.
- When installing each mounting rubber, avoid twisting or unusual extension in up/down and right/left directions.

Inspection

INFOID:000000006187975

INSPECTION AFTER INSTALLATION

- Check clearance between tail tube and rear bumper is even.
- With engine running, check exhaust tube joints for gas leakage and unusual noises.
- Check to ensure that mounting brackets and mounting rubbers are installed properly and free from undue stress. Improper installation could result in excessive noise and vibration.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

