

SECTION **EX**
EXHAUST SYSTEM

A
EX

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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.

PREPARATION

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PREPARATION

PREPARATION

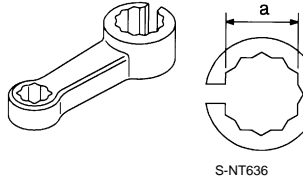
Special Service Tool

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Tool number (Kent-Moore No.) Tool name	Description
KV10114400 (J-38365) Heated oxygen sensor wrench	Loosening or tightening heated oxygen sensor 2 For 22 mm (0.87 in) (a) width hexagon nut



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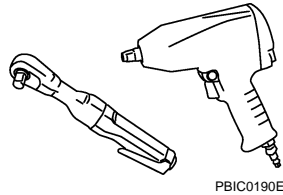
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Commercial Service Tool

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Tool name	Description
Power tool	Loosening bolts and nuts



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EXHAUST SYSTEM

< PERIODIC MAINTENANCE >

PERIODIC MAINTENANCE

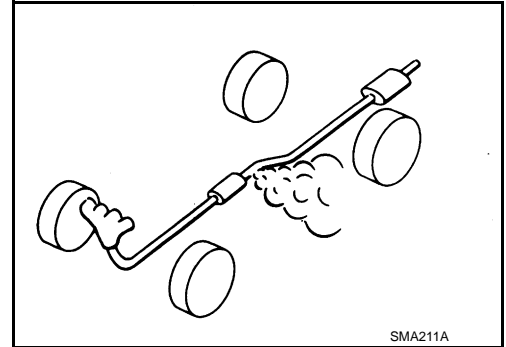
EXHAUST SYSTEM

Inspection

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

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



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EXHAUST SYSTEM

< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

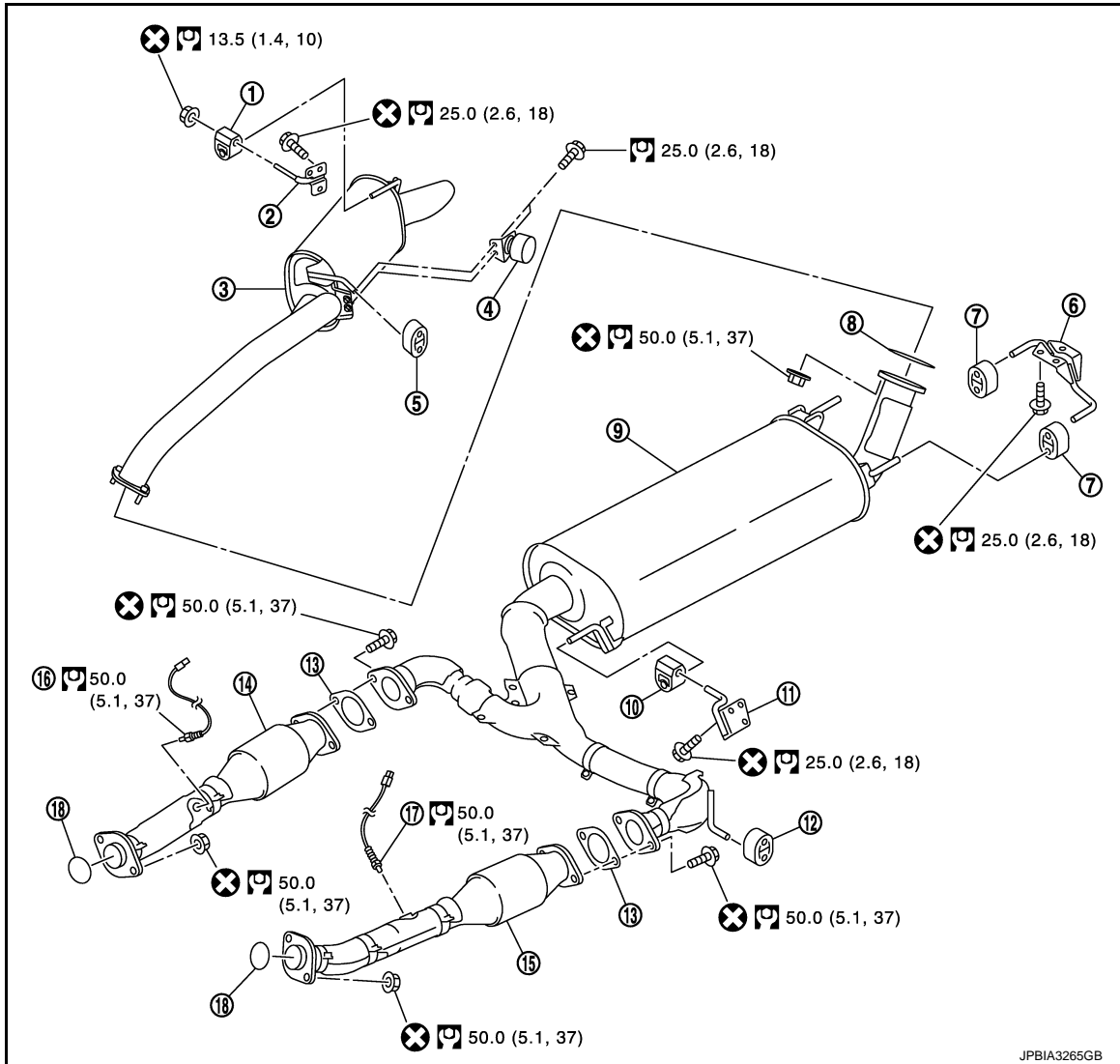
EXHAUST SYSTEM

Exploded View

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|-------------------------------------|-------------------------------------|-----------------------------|
| 1. Mounting rubber | 2. Mounting bracket | 3. Rear muffler |
| 4. Dynamic damper | 5. Mounting rubber | 6. Mounting bracket |
| 7. Mounting rubber | 8. Gasket | 9. Main muffler |
| 10. Mounting rubber | 11. Mounting bracket | 12. Mounting rubber |
| 13. Gasket | 14. Exhaust front tube (RH) | 15. Exhaust front tube (LH) |
| 16. Heated oxygen sensor 2 (bank 2) | 17. Heated oxygen sensor 2 (bank 1) | 18. Ring 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.
- Remove heated oxygen sensor 2, as follows:.

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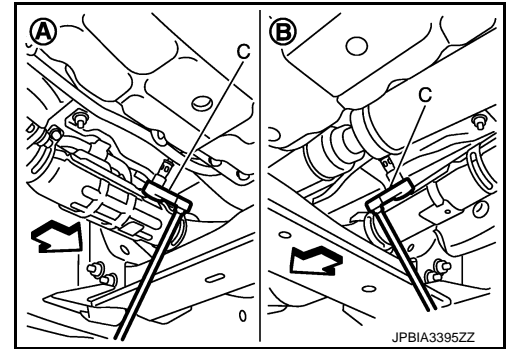
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EXHAUST SYSTEM

< REMOVAL AND INSTALLATION >

- Using heated oxygen sensor wrench [SST: KV10114400] (C), removal heated oxygen sensor 2.

- A : Bank 1
- B : Bank 2
- ⇐ : Vehicle front



INSTALLATION

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

- Temporarily tighten bolts and nuts when installing exhaust pipe assembly. Tighten them to the specified torque when connecting the vehicle rear to the vehicle front.

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.**
- **Remove deposits from the sealing surface of each connection. Connect them securely to avoid gases leakage.**
- **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

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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.