# SECTION EXHAUST SYSTEM C

D

Е

Н

J

Κ

L

Μ

# CONTENTS

2
2
3
3
3

REMOVAL4	F
INSTALLATION4	
Inspection After Installation5	
SERVICE DATA AND SPECIFICATIONS (SDS) 6	G
Tightening Torque6	0

# PREPARATION

# PREPARATION Commercial Service Tools

PFP:00002

ABS00021

Tool name		Description
Power tool	PBIC0190E	Loosening nuts and bolts

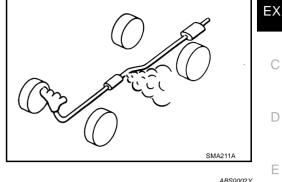
# **EXHAUST SYSTEM**

# **EXHAUST SYSTEM**

## Checking Exhaust System

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

If anything is found, repair or replace damaged parts.



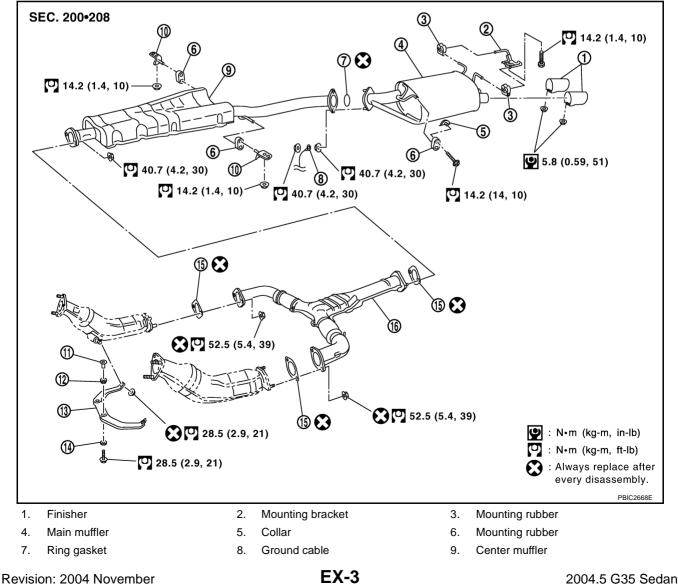
## **Removal and Installation**

#### **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 the engine stops.

**2WD MODEL** 

Be careful not to cut your hand on the heated insulator edge.



# PFP:20100

ABS0002X

А

F

G

Н

Μ

# **EXHAUST SYSTEM**

AWD MODEL

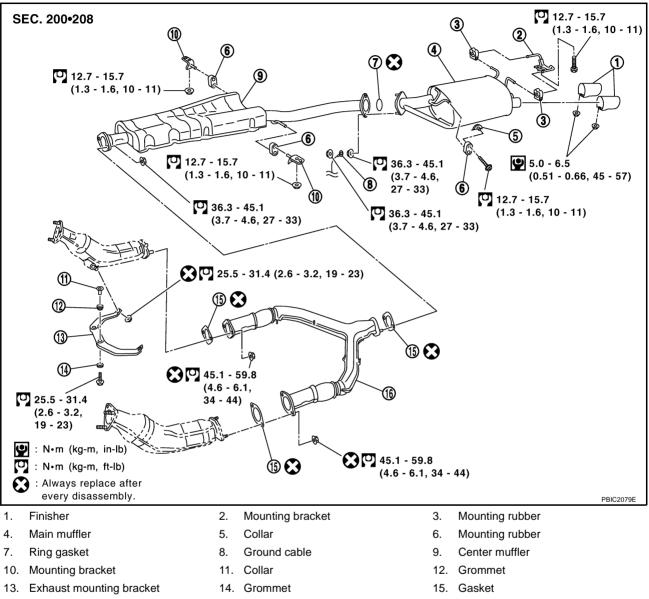
- 10. Mounting bracket
- 11. Collar

12. Grommet

- 13. Exhaust mounting bracket
- 16. Exhaust front tube

14. Grommet

- 15. Gasket



16. Exhaust front tube

#### REMOVAL

Disconnect each joint and mounting using power tool.

### INSTALLATION

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

#### **CAUTION:**

- Always replace exhaust gaskets with new ones when reassembling.
- If insulator is badly deformed, repair or replace it. If deposits such as mud pile up on the insulator, remove them.
- When installing insulator avoid large gaps or interference between insulator and each exhaust pipe.
- Remove deposits from the sealing surface of each connection. Connect them securely to avoid gas leakage.

•		mounting d torque.	nuts.	Check	each	part	for	unusual	int	erfer	ence,	and t	then t	ighten
	 									-	-			

 When installing each mounting rubber, avoid twisting or unusual extension in up/down and right/ left directions.

## **Inspection After Installation**

- With the 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.
- Make sure that clearance between finisher and rear bumper is even.

D

F

F

G

Н

J

Κ

L

Μ

А

ΕX

ABS0002Z

# SERVICE DATA AND SPECIFICATIONS (SDS)

# SERVICE DATA AND SPECIFICATIONS (SDS) Tightening Torque

Unit: N⋅m (kg-m, ft-lb) Unit: N⋅m (kg-m, in-lb)\* Exhaust system connections Between three way catalyst and exhaust front tube 52.5 (5.4, 39) Between exhaust front tube and center muffler 40.7 (4.2, 30) Between center muffler and main muffler 40.7 (4.2, 30) Exhaust mounting bracket 28.5 (2.9, 21) Center muffler mounting bracket 14.2 (1.4, 10) Main muffler mounting bracket 14.2 (1.4, 10) 5.8 (0.59, 51)\* Finisher

PFP:00030

ABS00032