



Technical Service Bulletin

GROUP
ENGINE MECHANICAL

NO.
12-20-004

SUBJECT
ACCENT EXHAUST RATTLE – FRONT MUFFLER BRACKET REPLACEMENT

DATE
AUGUST 13, 2012


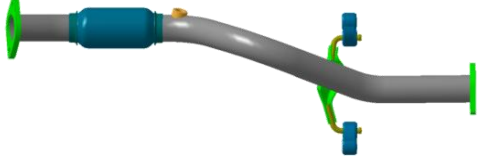
MODEL
ACCENT (MC)

Some 2008-2011MY Accent vehicles may experience a rattling noise emanating from the exhaust system while driving. This noise may be caused by the center exhaust pipe separating from the front muffler hanger bracket due to corrosion. If a vehicle exhibits a rattle noise from the exhaust system, inspect and if necessary replace the front muffler hanger bracket or front muffler assembly following the procedure outlined in this bulletin.

AFFECTED VEHICLES

2008-2011MY Accent vehicles manufactured after February 25, 2008.

PARTS INFORMATION

Part Name	Part No.	DIAGRAM
Front muffler pipe hanger assembly	287851G300FFF	
Front muffler assembly	286101G300	

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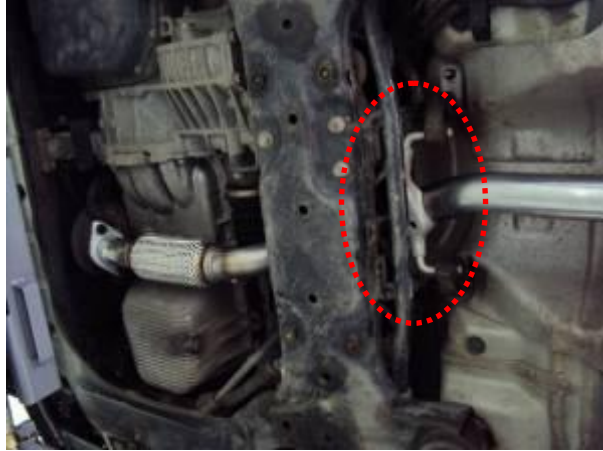
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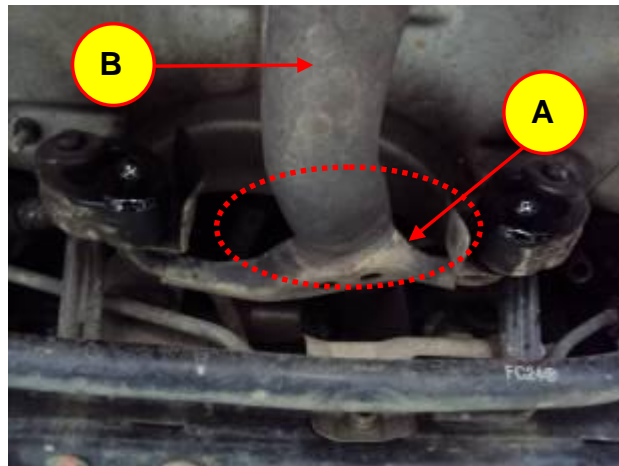
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FRONT MUFFLER PIPE HANGER BRACKET INSPECTION

1. Raise the vehicle on a lift.
2. Locate the front muffler pipe hanger bracket.



3. Inspect the weld (A) between the exhaust pipe (B) and the bracket.
 - 3-1. If the bracket has completely separated from the exhaust pipe, proceed to service procedure #1 to replace the front muffler bracket.
 - 3-2. If the bracket is not separated from the exhaust pipe inspect the front exhaust pipe for holes. If none are found cut off the bracket and proceed to service procedure #1. If holes are found in the exhaust pipe proceed to service procedure #2 to replace the front muffler assembly.



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SERVICE PROCEDURE #1 – FRONT MUFFLER HANGER BRACKET REPLACEMENT

1. Remove the original front muffler hanger bracket.
2. Remove the two rubber hanger bushings from the original bracket and install them onto the lower half of the new hanger bracket.



3. Install the lower half of the new hanger bracket onto the vehicle.
4. Install the upper half of the new hanger bracket, clamping the exhaust pipe between the upper and lower halves of the new bracket.
5. Install the mounting nuts onto the bracket and tighten to specification.



**Torque Specification: 29-43 lb-ft
(40-60 N.m, 4-6 kgf-m)**

6. Check to verify that the bracket is tight and that the bracket does not slide along the exhaust pipe.



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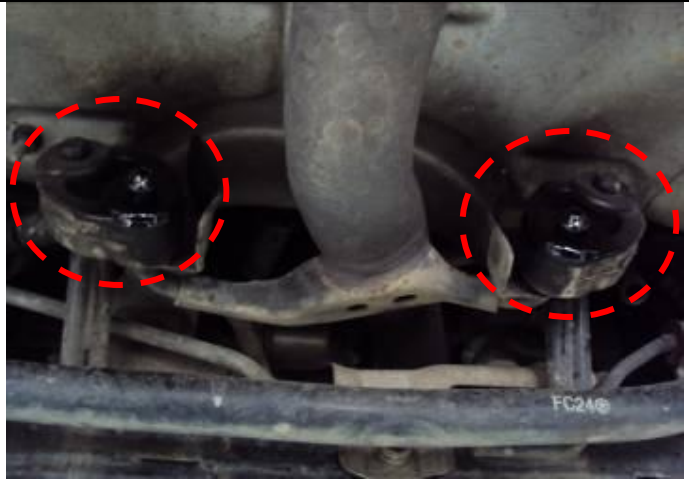
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SERVICE PROCEDURE #2 – FRONT MUFFLER ASSEMBLY REPLACEMENT

1. Disconnect the front muffler bracket from the rubber hanger bushings.



2. Remove the oxygen sensor from the exhaust pipe.



3. Remove the front muffler assembly by removing the front and rear mounting nuts.

**Torque Specification: 21.7-28.9 lb-ft
(29.4-39.2 N.m, 3.0-4.0 kgf-m)**



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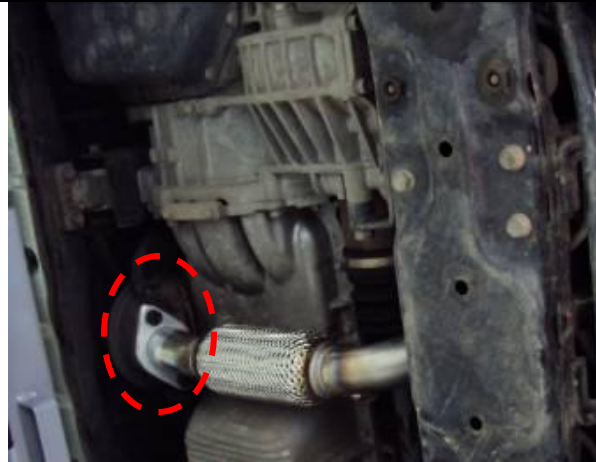


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4. Install the new front muffler assembly into the vehicle.
5. Install all removed components in reverse order of removal.



WARRANTY INFORMATION

OFF: 286101G300 (Qty: 0)
Description: Front muffler bracket inspection and bracket replacement
Consequential: 287851G300FFF (Qty: 1)
OP Code: 28785F00
T1: N56 (Corrosion)
T2: C03 (Scarred)
LTS: 0.4 M/H

OFF: 286101G300 (Qty: 1)
Description: Front muffler bracket inspection and front muffler assembly replacement
OP Code: 28785F01
T1: N56 (Corrosion)
T2: C03 (Scarred)
LTS: 0.4 M/H

NOTE: Normal warranty policies and procedures apply.

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