

Vehicle: All Technical Service Bulletins

Exhaust System - Moan/Boom

File In Section: 6 - Engine

Bulletin No.: 43-66-03

Date: October, 1994

Subject:

Exhaust Moan/Boom (Install Dampener)

Models:

1994-95 Buick Roadmaster

1994-95 Chevrolet Caprice Classic, Impala Super Sport with 5.7L V8 Engine (VIN P - RPO LT1)

Condition

Some customers may comment on an exhaust moan/boom evident when the engine is operated at approximately 1,200 rpm. This condition is most apparent at lower ambient temperatures after a cold start.

Cause

Vehicle exhaust system excitation caused by engine exhaust pulse induced vibration.

Correction

Components Required		
Description	P/N	Quantity
Dampener	10272298	1
Bolt	3522364	2
Washer	3790768	2
Nut	10255857	2

Install dampener to LH catalytic converter flange using components and service procedure as indicated:

Service Procedure

1. Raise and suitably support vehicle.

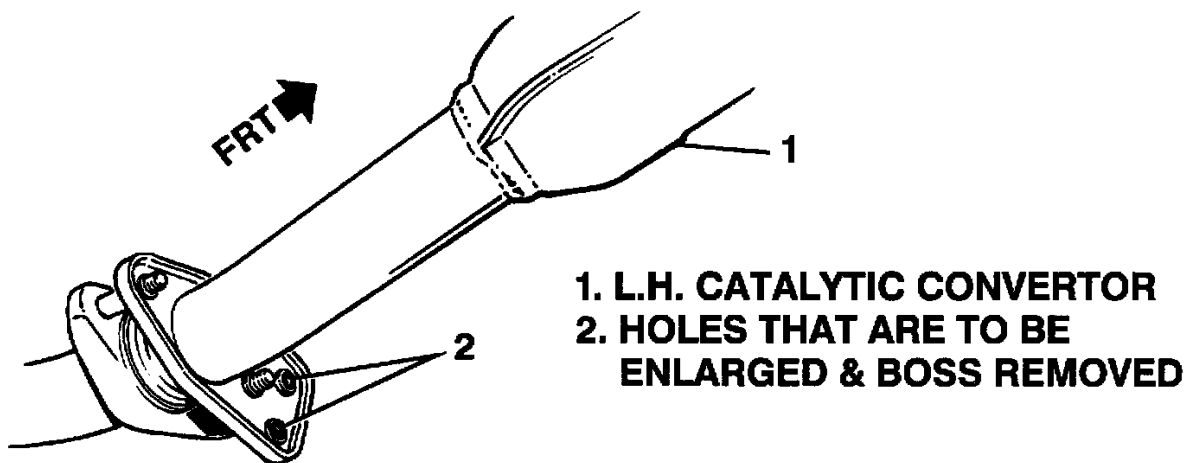


Figure 1

2. Locate and enlarge the two holes of the LH catalytic converter attaching flange shown in Figure 1 utilizing a 25/64" drill bit.
3. Using an air hammer and chisel bit or die grinder, remove remaining raised boss from around holes that were enlarged in step two (2).

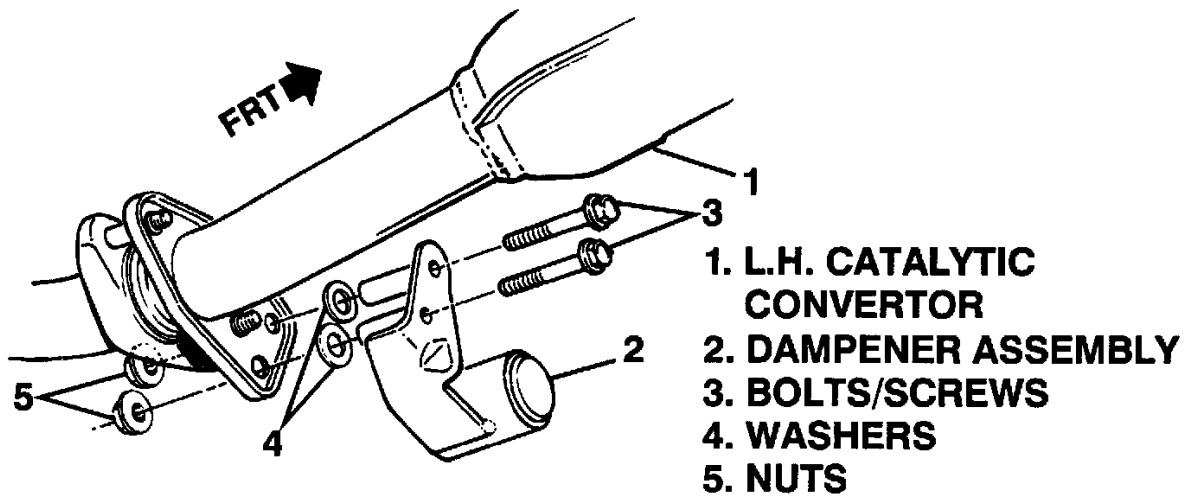


Figure 2

4. Install dampener, P/N 10272298, as shown in Figure 2 and secure in position using two (2) bolts, P/N 3522364, two (2) washers, P/N 3790768 and two (2) nuts, P/N 10255857.
5. Holding bolts with a back-up wrench, torque nuts to 50 N-m (37 lb.ft.).
6. Lower vehicle.

Parts Information Parts will be available from GMSPO on October 10, 1994.

Warranty Information For vehicles repaired under warranty, use:

Labor Operation	Labor Time
L2008	.3 Hr.