

Subject: Correcting Complaint of Exhaust Vibration Caused by Broken Catalyst Support Bracket

**Application: Certain 1994 and 1995 900 Models
See VIN Serial No. Ranges below**

CATEGORY		Engine	
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If a customer complains of a very loud exhaust vibration, check that the steel bracket installed between the engine and catalytic converter has not broken. If upon investigation this bracket is found to be cracked/damaged, it can be replaced with a newly-developed spare parts kit as described below.

Cars Affected:

Manual or Automatic Transmission Equipped Vehicles –

1994 900 models with naturally aspirated 4 cylinder engines within VIN Serial No. R2000001–R2042438

1995 900 Convertible models with naturally aspirated 4 cylinder engines within VIN Serial No. S7000001–S7001308

1995 900 models with turbocharged engines within VIN Serial No. S2000001–S2031829

1995 900 Convertible models with turbocharged engines within VIN Serial No. S7000001–S7020425

Parts:

Kit 46 24 557

Consists of:

- an upper bracket which is to be bolted to the engine block
- a rubber support
- a lower bracket which is to be bolted to the catalyst
- requisite bolts
- spacer

The kit also includes all necessary new bolts and spacers.

Action:

1. Join the two brackets with the rubber suspension block. See Figure 1, item A.
2. Raise the car and remove the old holder. Scrap all bolts and washers.
3. On the engine, clean the threads of the hole for the bolt at top left.
4. Fit the new holder to the engine by means of three bolts. Do not tighten the bolts. See Figure 1, item B.

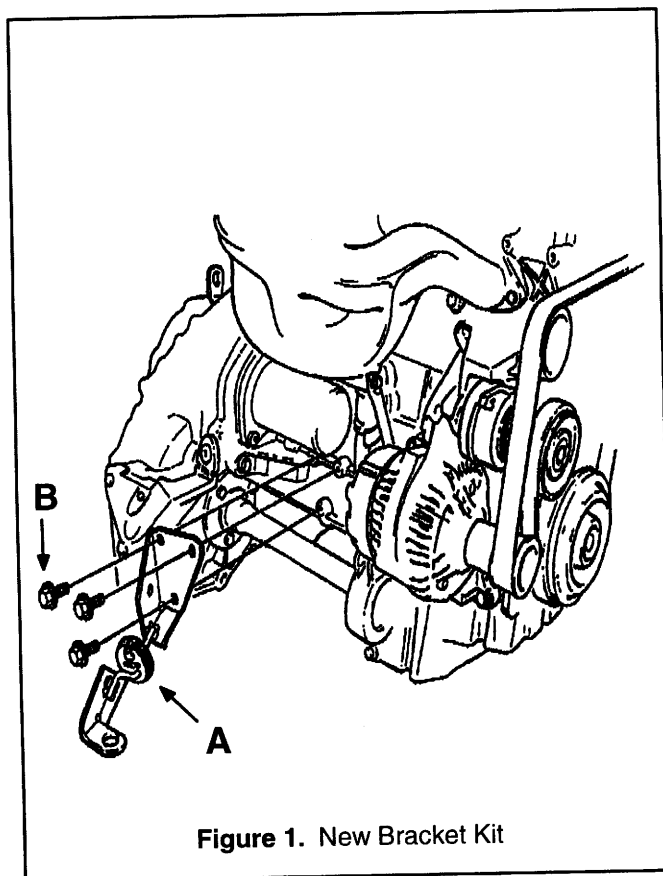


Figure 1. New Bracket Kit

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5. Screw the holder to the exhaust pipe with the spacer between the holder and the catalytic converter.

Before tightening, check that the rubber suspension block is positioned vertically.

Tightening torque: 20 Nm (15 ft.lbs.).

6. Tighten the bolts securing the holder to the engine.

Tightening torque: 20 Nm (15 ft.lbs.)

Lower the car to the floor.

Warranty Information:

Based on a customer complaint, a warranty claim may be submitted using the following information:

Failure coding: 25230-31-1-01/06-01.

Time allowance is 0.3 hr. which should be entered as straight time.