

1989 - 1990 Corvette: Service Bulletin: Convertible: Mounting Bracket Rattle at Rear of Hardtop

Source: Chevrolet Dealer Service Bulletin

Number: 90-203-10

Subject: Mounting Bracket Rattle at Rear of Hardtop

Model Year: 1989-1990 Y Car Convertible

Some 1989 and early 1990 Chevrolet Corvettes (before VIN 106253) equipped with the convertible hardtop option (CC2) may exhibit a rattle at the rear of the hardtop caused by loose hardtop mounting brackets.

Some of these brackets were mounted with rivets which were not long enough to provide enough retention to prevent the rattle.

To correct this condition, the following procedure should be performed.

Procedure:

1. Remove hardtop assembly as outlined in the Service Manual.
2. Place the hardtop assembly upside down on a clean protective surface.
3. Using a 5/16 in. carbide tip drill bit and a DRILL STOP SET AT 1/2 INCH, drill the heads off of the four rivets holding the bracket to the hardtop assembly.

IMPORTANT: The Drill stop is necessary because the interior of the top is constructed of a foam material. The bit, without a drill stop, may go through the foam and through the exterior surface of the top. Also, the carbide tip drill bit is necessary

because the rivets are stainless steel.

4. Using a hammer and a nail or small punch, lightly tap the old rivet bodies into the foam core of the hardtop. The rivets should be driven about 5/8 inch into the foam core.

IMPORTANT: Before securing the bracket to the roof assembly, be sure to position the roof retaining bolt in the bracket.

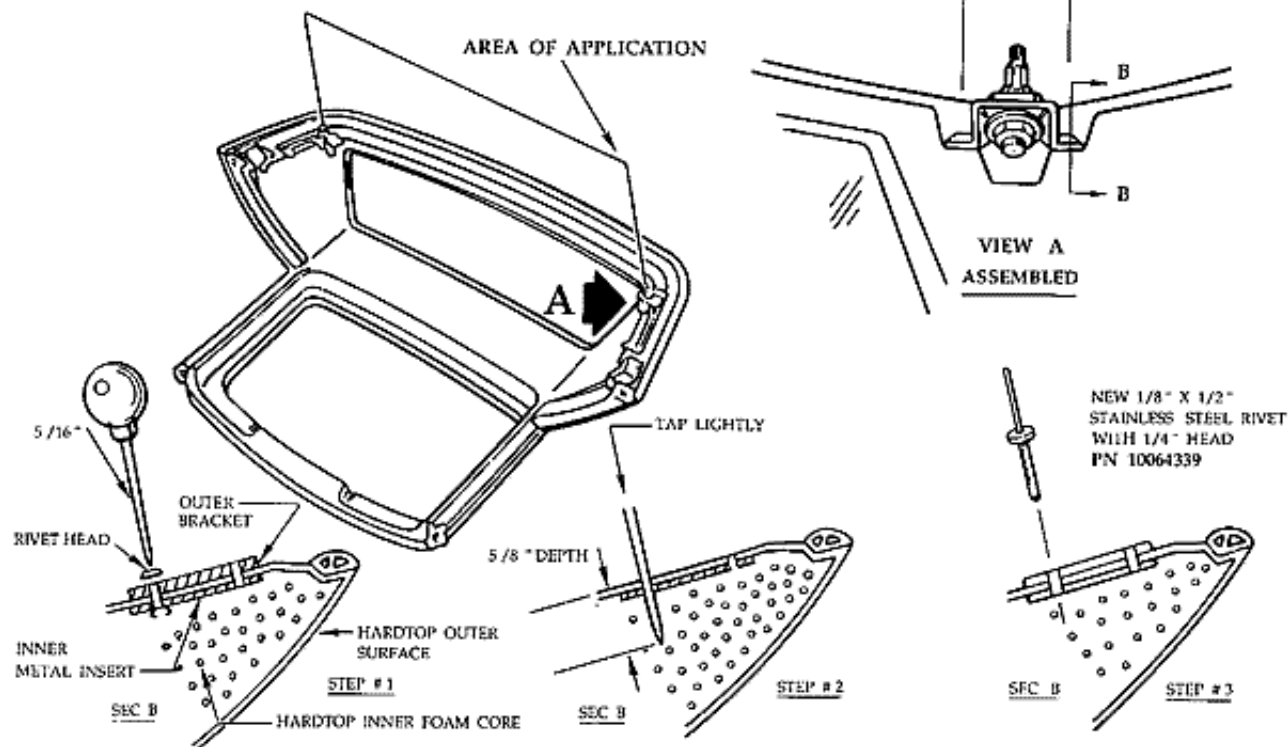
5. Install new stainless steel rivets, P/N 10064339 to secure the bracket. Part is currently available from GMSPO.
6. Repeat steps 3 through 5 for opposite side of the hardtop assembly.
7. Reinstall roof assembly as outlined in the Service Manual.

Labor Operation Number: T1582

Labor Time: 0.9 Hours

CORVETTE HARDTOP
BRACKET REAR PIN MOUNTING R / L
 (SERVICE PROCEDURE)

- STEP #1 DRILL OFF RIVET HEADS, USING A 5/16" DRILL BIT, AND REMOVE BRACKET. (4 RIVETS PER ASM.)
- STEP #2 TAP PREVIOUS RIVET BODIES AND MANDREL 5/8" DOWN INTO HARDTOP INNER FOAM CORE AREA. (4 RIVETS)
- STEP #3 REPOSITION BRACKET AND RE-ATTACH USING NEW RIVET (PN 10064339)



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