

# 1997 - 1998 Corvette: Service Bulletin: Muffled Clatter Type Noise Coming From Center of Passenger Compartment

470 July 24, 2014 [Body and Trim](#), [Clutch and Transmission](#) 0 608

**Subject:** MUFFLED CLATTER TYPE NOISE COMING FROM CENTER OF PASSENGER COMPARTMENT  
(REPLACE TRANSMISSION MOUNT ASSEMBLY)

**Source:** Chevrolet Dealer Technical Service Bulletin

**Number:** 83-34-07 - (03/27/1998)

**Models:** 1997-98 CHEVROLET CORVETTE - BUILT PRIOR TO VIN BREAKPOINT W5120351

## Condition

SOME CUSTOMERS MAY COMMENT ABOUT A MUFFLED CLATTER TYPE NOISE COMING FROM THE CENTER OF THE PASSENGER COMPARTMENT, JUST REARWARD OF THE DRIVER AND PASSENGER SEATS. THIS CONDITION IS MOST APPARENT WHEN THE VEHICLE IS OPERATED AT LOW SPEEDS OVER AN IRREGULAR ROAD SURFACE WITH REPETITIVE SMALL BUMPS, SUCH AS A "RUMBLE STRIP".

## Cause

CONDITION MAY BE CAUSED BY INTERNAL VALVE NOISE OF THE HYDRAULIC MOUNT ASSEMBLY BEING TRANSMITTED INTO THE VEHICLE BODY STRUCTURE.

## Correction

REPLACE EXISTING REAR DIFFERENTIAL/TRANSMISSION MOUNT ASSEMBLY WITH A NEW ASSEMBLY, P/N 22178940, FOLLOWING THE SERVICE PROCEDURE AS OUTLINED IN THE SERVICE MANUAL, SECTION 4 (DRIVELINE/AXLE).

## Parts Information

P/N - DESCRIPTION

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22178940 - TRANSMISSION MOUNT ASSEMBLY

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