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Chrysler Drivetrain Alignment Prevents CV Pop-Out

Problem

Vibration, inner joint pulling out of the transaxle or catastrophic axle failure, leaving the vehicle dead in its tracks (especially Chrysler products).

Cause

Drivetrain alignment out of specifications caused by:

- Defective or maladjusted engine mounts
- Missing or loose mounting hardware
- Front end damage

Solution

No need for an engineer to solve this problem. Check the drivetrain alignment as follows:

Equal length axles: With the vehicle on the ground, measure the distance from the small boot clamp on the outer joint to the large boot clamp on the inner joint. If unequal, loosen the engine/trans mount bolts and adjust the drivetrain until both measurements are equal.

Different length axles: Remove the nuts from both axles. Push axle towards the transmission and bottom out the inner joint. Measure the distance the stub shaft has moved into the hub. Repeat for the other shaft and compare the measurements. If unequal, loosen the engine/trans mount bolts and adjust the drivetrain until both measurements are equal.

Note

Consult a shop manual for more specific manufacturer's service procedures and specifications.