



Installation Instructions

FLUIDAMPR 571101

1. Note belt layout for reinstallation. Locate automatic tensioner and release tension using a 14mm socket and a breaker bar. Remove belt from engine.
2. Follow factory service manual recommendations to hold crankshaft from turning (automatic transmission models require special ring gear holding tool).
3. Loosen crankshaft bolt using a 22mm socket and a long breaker bar. Note: torque required to loosen bolt will be quite high, a long breaker bar and proper holding tool are highly recommended.
4. Remove bolt and OEM damper from engine. The damper should slide off easily.
5. Inspect nose and locating pin for damage or buildup, if found clean off and remove burrs. Clean crank nose and apply a small amount of anti-seize to damper bore and under crank bolt washer surface.
6. Slide Fluidampr 571101 onto crank, ensuring that alignment pin seats properly into locating hole on the damper.
7. Apply a small amount of engine oil to crankshaft bolt and torque to 33 ft-lbs. Mark bolt head and damper with a line, then torque to 94 ft-lbs. The marker lines should be more than 45 degrees apart, if they are not the crankshaft bolt should be replaced.
8. Reinstall belt according to factory belt routing. Use breaker bar and 14mm socket to release tensioner for re-installation. Note: A small pry bar may be necessary if tensioner idler bolt loosens.
9. Place vehicle in neutral (manual transmissions) or park (automatic transmissions) and start engine. Carefully check for damper wobble or belt misalignment. If found, recheck installation and crank nose mandrel seating (see factory service manual for details). If damper does not wobble and belts are aligned properly, installation is complete.

Warranty

LIMITED WARRANTY: All Fluidamprs are warranted to be free from defects in workmanship and materials for a period of one (1) year from the DATE OF PURCHASE. A copy of the sales receipt showing DATE OF PURCHASE must be presented at the time of warranty claim. In the unlikely event you need to make a claim, for warranty consideration, you must contact Horschel Motorsports for a returned goods authorization number. During the warranty period, Horschel Motorsports will repair or replace, at our discretion, any part or parts that are determined by Horschel Motorsports to be defective due to workmanship or materials. Transportation charges for return of defective parts must be PREPAID by the purchaser. THIS WARRANTY DOES NOT INCLUDE AND IS NOT LIMITED TO THE FOLLOWING: • Failure due to improper installation or maintenance. • Loss or injury incurred from use or operation of Horschel Motorsports products. • Misuse, abuse, or unauthorized repairs. • Removal or replacement cost. • Cost incurred due to downtime of vehicle. • Damage to other engine or vehicle components. • Normal wear and tear.

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