



Installation Instructions

FLUIDAMPR 570701

1. Remove underbelly tray and wheel well splash shield.
 2. Note belt layout and orientation for reinstallation. Locate automatic tensioner and release tension using socket and a breaker bar or an offset wrench. Remove belt from engine.
 3. Follow factory service manual recommendations to hold crankshaft from turning (FSM recommends using special holding tool).
 4. Loosen crankshaft bolt using a 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.
 5. Properly support engine and remove the right hand side engine mounting bracket.
 6. Slowly lower engine until damper clears the uni-body frame rail.
 7. Remove bolt and OEM damper from engine. The damper should slide off easily.
 8. Inspect nose and key for damage or buildup, if found clean off and remove burrs. Wipe clean crank nose, crank bolt, and damper bore with a clean rag and apply a small amount of engine oil to damper bore and under crank bolt washer surface.
 9. Slide Fluidampr 570701 onto crank, ensuring that the key seats properly into locating keyway on the damper.
 10. Apply a small amount of engine oil to crankshaft bolt and torque to 184 ft-lbs. Loosen the crank bolt and then torque to 81 ft-lbs. Mark bolt head and damper with a line, then torque an additional 60 degrees. (use points on hex head of bolt for 60 degree reference, each point is 60 degrees apart)
 11. Reinstall belt according to factory belt routing and make sure the belt runs in the same direction. Use breaker bar and socket, or offset wrench, to release tensioner for re-installation. Note: A small pry bar may be necessary if tensioner idler bolt loosens.
 12. Reinstall right hand side engine mounting bracket and start engine. If damper does not wobble and belts are aligned properly, reinstall underbelly pan and wheel well splash guard.
- 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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