



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

WARRANTY: All warranty claims must be made with your point of purchase. **LIMITED WARRANTY:** Fluidampr warranty extends to the original purchaser only and a copy of sales receipt must be provided. Keep your receipt. Fluidampr recommends to our customers that they have their Fluidampr products installed by a certified technician or engine builder as warranty does not cover installation errors. Fluidampr offers a 1 year warranty for defects in material and workmanship. Repair or replacement will be at Fluidampr's discretion. If purchased from Fluidampr: To obtain warranty service, call customer service to receive a return authorization number. Returns must include the RMA#, description of the problem and a copy of the purchase invoice/receipt. Returns without an RMA# will not be processed. Customers are responsible for freight charges to Fluidampr. If product is found to be faulty, Fluidampr will pay UPS Ground Freight when returning the product to customer. **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, modifications, 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. • Use in racing applications or competitive purposes. Fluidampr limited warranty coverage is subject to change due to uncontrolled circumstances with or without notice.

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