



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

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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