



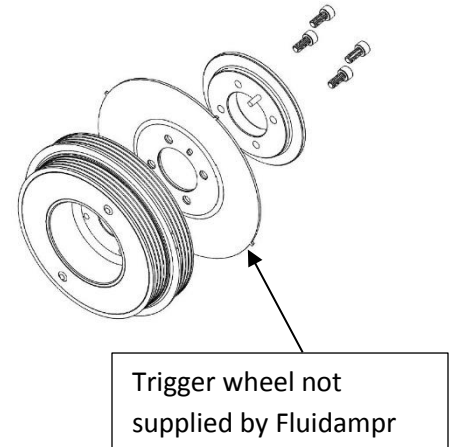
Installation Instructions FLUIDAMPR 521001

Step 1- Tools & Procedures

- 5mm Hex Drive
- Torque wrench capable of 125 ft-lbs and 113 in-lbs.
- Blue Loctite
- Caution: Do not drop the Fluidampr (damage to damper housing voids warranty)
- Do not use hammers or pry bars to install or remove Fluidampr as this will void warranty.

Step 2- Fluidampr Install

- Remove belts
- Remove bolts and OE damper and crank hub from engine. The damper may need to be walked off side to side if corrosion is present. OE belt guide, trigger wheel, and spacer must be removed from the engine.
- Inspect gear and crankshaft key for damage or buildup. Remove buildup if found.
- Remove (4) hand tight M6 bolts from Fluidampr.
- Remove belt guide from Fluidampr
- Slide timing trigger wheel, removed in previous steps, onto damper in the same orientation as removed from engine. Note: some aftermarket timing wheels require spacers, install in proper location and orientation.
- Slide belt guide onto damper, make sure to align pin in belt guide with timing wheel and damper.
- Install and torque (4) M6x14mm bolts to 12.5Nm or 113in-lbs.
- Slide damper assembly onto crank shaft. Fluidampr recommends replacing crank bolt with a new bolt.
- Install bolt with blue Loctite, torque to 157-165Nm or 116-122 ft-lbs.
- Inspect and reinstall belts to factory specified tension



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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