

Installation Guidelines



When Installing a Damper Make Sure to:

- Note timing mark location if present, remove the existing damper.
- Clean the area of debris, inspect front engine cover, crank seal and hub adapter for damage.
- Remove any rust and clean crankshaft hub mounting area.
- Existing bolts can be reused if no damage is present, replace if needed.
- Remove rust preventative on damper using window cleaner.
- Paint the damper, see painting instructions below.
- Install the new Vibrattech TVD damper. Do not use hammers or pry bars to remove or install damper.
- Torque bolts to OEM specifications, check the area around the damper for proper clearance.
- Re-install pulleys, belts or any other components that were removed.
- Once back together thoroughly inspect the area around the damper for clearance and proper belt alignment.
- Start the engine and visually inspect.

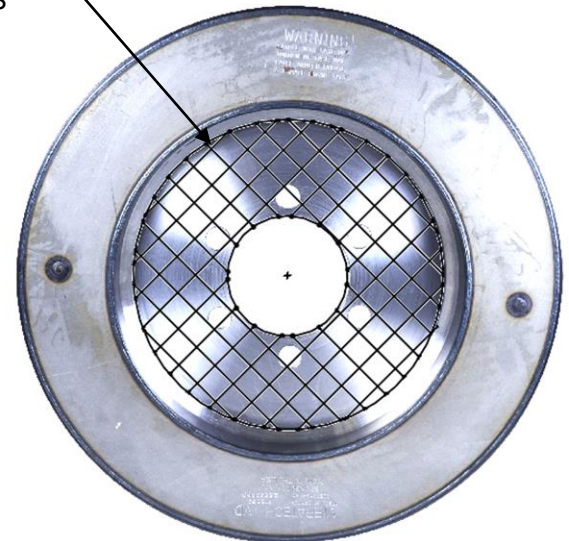
NOTE: A picture of the damper before removal may also help insure proper installation of all components.

Painting Instructions

Please note that your Vibrattech TVD damper should feel “tacky”, as it is coated with a corrosion inhibitor. Once the damper is opened it **MUST** be painted to prevent rust & corrosion. Rust & corrosion is not covered under the Vibrattech TVD 1 year limited warranty. The coating can be washed off with window cleaner. Before painting, prepare the damper with a solvent such as mineral spirits or paint thinner to assure there are no surface contaminants present. You will need to mask the bore and the crankshaft and pulley mating surfaces. We suggest you paint the damper with a high quality automotive type enamel paint or primer.

Note: Vibrattech TVD P/N 716405-000 for Caterpillar 3406-3408-C15 engines
DO NOT paint included spacer.

DO NOT PAINT
CROSSHATCHED AREAS
ON EITHER SIDE OF
DAMPER!



Warranty Policy

WARRANTY: All warranty claims must be made with your point of purchase. **LIMITED WARRANTY:** Vibrattech TVD warranty extends to the original purchaser only and a copy of sales receipt must be provided. Keep your receipt. Vibrattech recommends to our customers that they have their Vibrattech products installed by a certified technician or engine builder as warranty does not cover installation errors. Vibrattech offers a 1 year warranty for defects in material and workmanship. Repair or replacement will be at Vibrattech’s discretion. If purchased from Vibrattech: 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 Vibrattech. If product is found to be faulty, Vibrattech 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 Vibrattech 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. Vibrattech limited warranty coverage is subject to change due to uncontrolled circumstances with or without notice. Custom manufactured items are non-refundable. Vibrattech TVD reserves the right to make changes in design, additions to, or improvements in its standard products without liability to install, change, or improve any product manufactured and shipped prior thereto.

If you have questions please contact:

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