

Harmonic Balancer Bolt

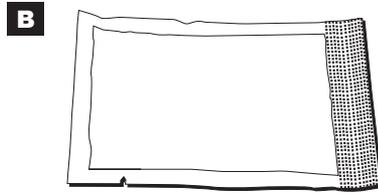
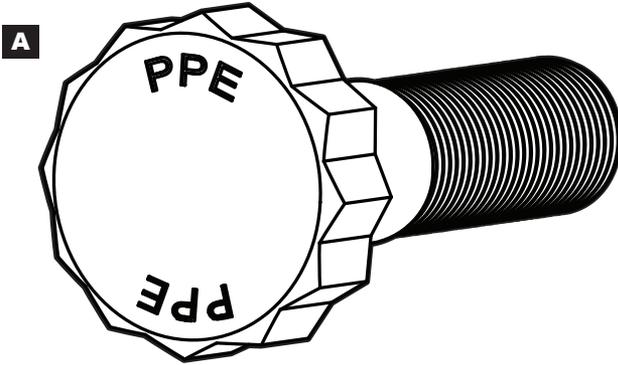
2001 – 2019 Chevrolet/GMC

Silverado/Sierra

6.6L Duramax

(118034250)

Installation Guide



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A (1) *Harmonic Balancer Bolt*

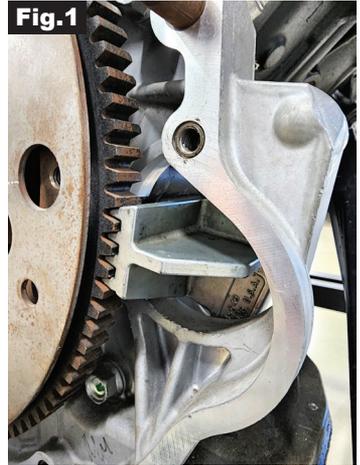
B (1) *Assembly Lubrication*

Harmonic Balancer Bolt

INSTALLATION:

- Step 1:** Engine off and cool.
- Step 2:** Disassemble the required components to gain access to the harmonic balancer & balancer bolt.
- Step 3:** Use a locking tool to secure the flywheel. Remove either the starter or the metal dust shield beneath the transmission, depending on the tool being used. **Fig.1**
- NOTE:** The tool depicted mounts in place of the starter and engages the flywheel ring gear teeth.
- Step 4:** Remove balancer bolt and save the washer.
- Step 5:** Clean threads at the end of the crankshaft. Use a bottoming thread chaser if necessary (M18-1.5), to ensure thread engagement, and more accurate torque readings.
- Step 6:** Ensure the presence and condition of the keyway/pin, then proceed with installing the balancer.
- Step 7:** Apply lubrication to the underside of the bolt head and the threads of the new 36mm 12PT PPE Balancer Bolt. Place the factory balancer washer onto the bolt, and securely tighten to 255 lb-ft **Fig.2**

This completes the installation. Fig.3



DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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