



[Performance Engine Parts](#)

Part Number: 190-2501

Application: PONTIAC 350-455 V8

Harmonic Balancer Bolt - Installation

- [1] Please check the part-number(s) for your application against the part-number(s) listed on the instruction sheet.
- [2] Clean and inspect all hardware prior to installation. Look for obvious defects or shipping damages, plus proper fit, length and dimension.
- [3] To ensure proper thread engagement and accurate torque readings, clean the threads in the end of the crankshaft. Chase if necessary with a Thread Chaser or Tap.
- [4] Lubricate the threads of the bolt, the underhead of the bolt and the front face of the balancer (where the washer contacts the balancer) with ARP ULTRA-TORQUE FASTENER ASSEMBLY LUBRICANT. Then install the washer onto the bolt and install the bolt hand tight.
- [5] Tighten the balancer bolt to **180 ft-lbs using ARP ULTRA TORQUE FASTENER ASSEMBLY LUBRICANT.**