

CERTAIN 2017 MODEL YEAR F-450/F-550/F-650/F-750, E-SERIES AND F-53/F-59 VEHICLES EQUIPPED WITH A 6.8L ENGINE — LOOSE CRANKSHAFT PULLEY BOLT

OVERVIEW

In the affected vehicles, the crankshaft pulley bolt may not have been torqued properly during engine assembly. Vehicles with a loose crankshaft pulley bolt may display a check engine light with engine misfire diagnostic codes without drivability symptoms present. If the vehicle is not serviced, engine damage may result.

Dealers are to loosen the crankshaft pulley bolt one full turn, then torque the bolt following the technical instructions. This service must be performed on all affected vehicles at no charge to the vehicle owner.

SERVICE PROCEDURE

F-450/550, F-53/59 AND E-SERIES VEHICLES

1. With the vehicle in NEUTRAL, position it on a hoist. Please follow the Workshop Manual (WSM) procedures in Section 100-02.

ALL VEHICLES

2. Using a universal pulley holder (such as an OTC 4754, or equivalent), loosen the crankshaft pulley bolt 360° and then torque the crankshaft pulley bolt in 4 stages with the aid of an assistant.
See Figure 1.

Stage 1: Tighten to 90 Nm (66 lb.ft).
Stage 2: Loosen 360°.
Stage 3: Tighten to 50 Nm (37 lb.ft).
Stage 4: Tighten an additional 90°.

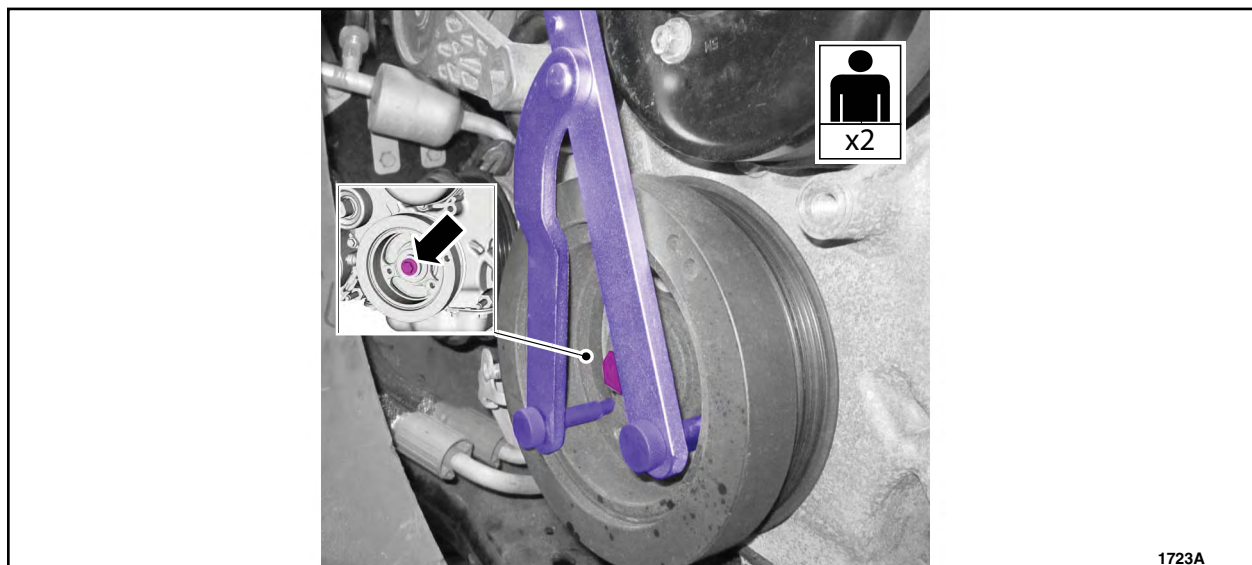


FIGURE 1

