REAR WHEEL AND SPROCKET SERVICE

Purpose
This service bulletin is to inform dealers of the correct torque procedure for the belt sprocket or compensator bowl (as applicable). Update all service literature with the following procedure as necessary.

Motorcycles Affected
All 1999 and later Harley-Davidson models, except VRSC.

Required Dealer Action
Use the following torque procedure when servicing the rear wheel, belt sprocket or compensator bowl on affected vehicles.

WARNING
Use Harley-Davidson replacement fasteners. Aftermarket fasteners can adversely affect performance, which could result in death or serious injury. (00013a)

WARNING
Do not re-use sprocket mounting screws. Re-using sprocket mounting screws can result in torque loss and damage to the sprocket and/or belt assembly. (00480b)

1. Blow out the screw holes in the wheel hub using compressed air.

NOTES
P&A rear wheel parts (belt sprocket, sprocket cover, rear wheel or chrome sprocket screws) require special torque methods. Refer to the appropriate instruction sheet for installation and proper torque procedure. (Use only new sprocket screws. Do not re-use P&A screws when servicing.)

2. Install belt sprocket (or compensator bowl, if applicable) using new screws. If screws are not equipped with lock patch, apply 2-3 drops of Loctite 262 to the threads of each screw before installation.

3. Tighten all five screws in a star pattern (every other screw) to 60 ft-lbs (81.3 Nm).

4. Loosen screws 1/2 turn.

5. Retighten all five screws in the same star pattern to 80 ft-lbs (108.5 Nm).

IMPORTANT NOTE
In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

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