Technical Service Bulletin

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January 2, 2018

TSB0818

Cobra Rear Sprocket Bolts

Issue:
Some owners are experiencing rear sprocket bolts coming loose.

Action:
Cobra recommends checking the rear sprocket bolt torque values after each race. If any bolts are under-torqued, remove the bolt and add medium strength (blue) Loctite 243 thread lock to the bolt threads. Reinstall and torque all bolts and nuts as stated below.

- Apply a small amount of medium strength (blue) Loctite 243 thread lock to the threads of each of the sprocket bolts.

- Tighten the nuts in stage, using a crisscross pattern. Continue to tighten the bolts down in a star shaped pattern to ensure the sprocket gets tightened down evenly.

- After the sprockets are snug, use a torque wrench to finish tightening them to 28 Nm (21 ft-lb).

CAUTION:
Tighten all bolts and nuts to the proper torque using an accurate torque wrench. If insufficiently tightened, a bolt or nut may become damaged or fall off, possibly resulting in damage to the motorcycle and injury to the rider.
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