



Can-Am Spyder Alternator Shaft Repair - 145277

Summary:

Under some circumstances it is possible to hear a chirping noise coming from the engine

Type:

General

TST Detail:**Problem:**

Under some circumstances it is possible to hear a chirping noise coming from the right side of the engine
The noise was identified as worn friction washers on the alternator shaft

Solution:

Replace the alternator shaft friction washers by installing Service kit 219800642 that includes both friction washers, 1 circlip and 1 M22 hex. nut.

For MY19 and prior, Identification of the shaft will be necessary as the design was different, the solution only applies to shaft 420637124 that as 2 friction washers

Inspection Procedure:

Confirm the noise is present, it is more noticeable at idle and low speed. It might be easier to detect with unit a operating temperature with high electrical load (heated seat / grips, engine fan, use of DPS)

Repair Procedure:

[CAN-AM ON-ROAD \(3W\) KIT - Alternator Shaft Friction Washers Service Kit](#)

You will also need to consult the unit shop manual to complete some of the steps.

Warranty:

Regular warranty and B.E.S.T. contract applies.

If you had a technical case for this topic please reference it in your warranty claim

Attachment:

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