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TC-BOLT-KIT

Torque Converter Bolt Kit [Automatic Vanagon]

The proper fastening of the torque converter to the flex plate in the automatic vehicles **is critical**, but not easily accomplished. A loose connection in this area can cause all sorts of strange noises under load that don't seem like they could possibly be coming from the torque converter bolts—but they often are. We have seen shops tear engines down completely looking for a noise that turned out to be coming from a loose connection between the torque converter and flex plate. We recommend NEW bolts every time—**and following the steps below carefully**.

Working through the access hole at the front of the engine block can be tricky and frustrating. We recommend doing steps (1) and (2) below BEFORE the transaxle is mated to the engine.

- 1) Chase threads in torque converter with an 8mm x 1.25 bottoming tap.
- 2) Clean and inspect threads carefully—do not use a torque converter with questionable threads.
- 3) Clean and degrease bolts thoroughly with carb cleaner, or similar. Dry completely.
- 4) Add two drops of thread locking compound per bolt.
- 5) Install all three bolts finger tight.
- 6) Torque all three bolts to 25 ft-lbs. DO NOT trust your "feel": Use a torque wrench!

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