

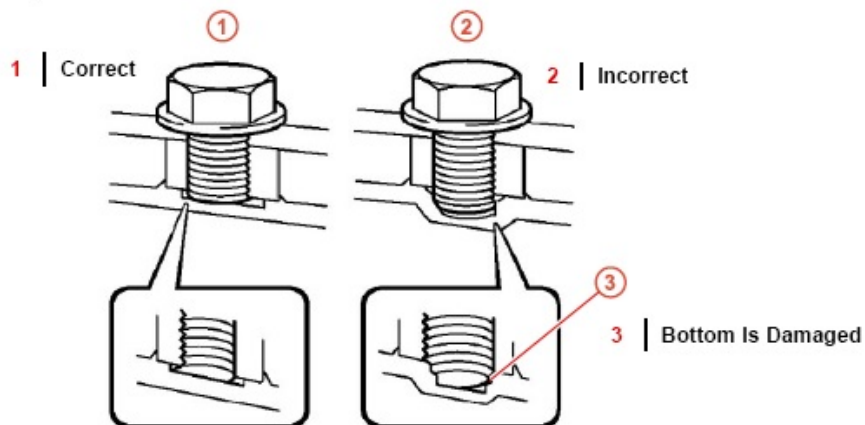
Flexplate Bolt Installation for 1990-2016 Toyota Automotive Engines

The AERA Technical Committee offers the following information regarding the flexplate bolt installation on 1990-2016 Toyota automotive engines. This information should be considered anytime the flexplate bolts are removed and reinstalled.

During disassembly of the bolts retaining the flexplate to the crankshaft care should be use to observe if one bolt is a blacken color as compared to the other removed bolts. The purpose of this service bulletin is to provide information regarding the installation of the correct torque converter bolts during automatic transmission/transaxle assembly replacement. Incorrect torque converter bolts or missing washers can cause damage to the torque converter assembly. Use the information in this bulletin when installing an automatic transmission/transaxle assembly.

- When removing torque converter bolts and washers, take special care that the same bolts and washers are used when installing the torque converter.
- Using an incorrect size bolt or washer may cause damage to the torque converter assembly.
- Torque the bolts to the specification found in the applicable service information.

Figure 1.



NOTE: In most applications there will be 1 black torque converter bolt, be sure to install this bolt first to aid in aligning the torque converter to the flexplate assembly. NOTE: Not all applications will use washers on the torque converter bolts.