



Tech-B14: Critical Installation Procedures for Hyundai

Application: Hyundai Elantra & Tiburon

Clutch Kit: 05-087, 05-087-ST1, 05-087-ST2

Subject.....Installation Procedures

When assembling the pull- style clutch kit, the pressure plate diaphragm spring fingers come into contact with the clutch damper assembly. This is a normal condition. As a pressure plate bolts are tightened the diaphragm spring fingers lift up resulting in no contact. It is extremely important that the pressure plate bolts are tightened in a star pattern (1/2 to turn at a time) and hand tools (no impact). Toque to 16 ft. lbs. for the pressure plate to flywheel bolts. ***DO NOT INSERT THE RELEASE BEARING INTO THE PRESSURE.*** Install the release bearing the bearing retainer sleeve, into the release bearing fork. Reinstall the transmission, and with the engine off, press the release bearing fork so the release bearing travels to the diaphragm spring retainer (the opposite direction the release system would travel the fork) A click is heard when the bearing locks into the diaphragm spring