

Removal of Pull type clutch

For Vehicle manufacturer: Hyundai

The vehicle manufacturer listed above has produced vehicles that incorporate a clutch using pull type technology. In these instances the release fork pulls the release bearing in order to perform a disengagement of the clutch disc (as opposed to the traditional push type clutch). In instances where the vehicle incorporates a pull type clutch the transmission cannot be removed in the usual manner. It can only be separated from the engine once the clutch release lever from the cross-shaft has been removed. In most instances there is a bolt that must be removed (located near to the slave cylinder assembly). Doing this will allow the removal of the gearbox as the fork will separate from the release bearing that is attached to the cover assembly.

NOTE: The hub of the clutch plate on some designs may contact the diaphragm of the cover assembly before the cover is tightened to the flywheel. As the bolts are tightened the diaphragm will move towards the transmission and away from the hub.

Clutch release lever

