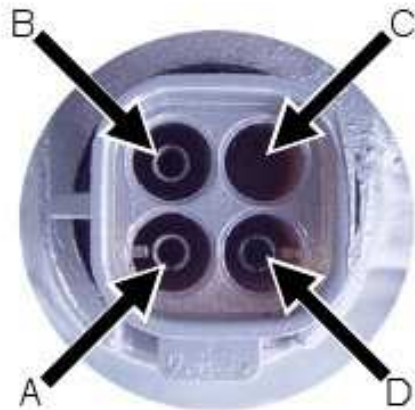


HUGHES PERFORMANCE 700-R4 LOCK-UP INSTRUCTIONS

Your Hughes Performance 700-R4 transmission is designed to utilize the lock-up clutch system inside the torque converter for improved fuel efficiency and reduced heat build-up in both the converter as well as the transmission. Operation of the lock-up clutch is very simple. There is a square 4-pin electrical connector installed into the driver side of the transmission case. Simply install a 14 to 16 gauge wire that will provide 12 volts with ignition key in the “run” position, and connect this wire to the driver side front terminal (“A” terminal) inside of the 4-pin connector in the case of the transmission. This method will automatically apply the torque converter lock-up clutch mechanism when the transmission is in overdrive (4th forward range).

Case Connector



Terminal ID	Function
A	12v Supply to TCC Solenoid
B	4th Gear Switch
C	Varies by model
D	Ground for TCC Solenoid (ECM Models)