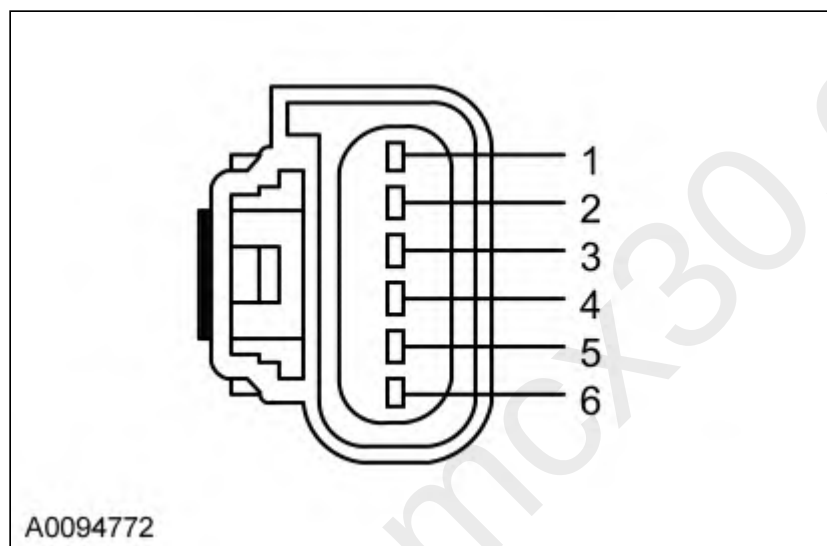
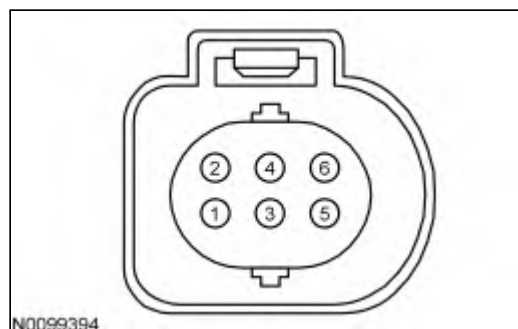


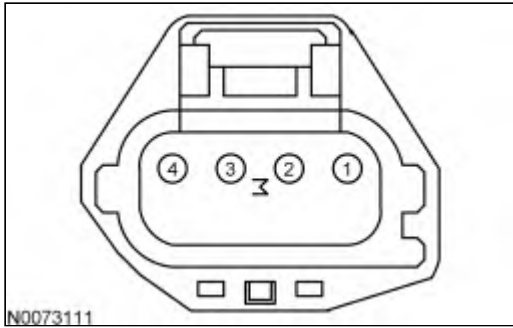
DV: Throttle Body Assembly Electronic Throttle Control (ETC)

⚠ WARNING: Substantial opening and closing torque is applied by this system. To prevent injury, be careful to keep fingers away from throttle mechanism when actuated. Failure to follow these instructions may result in personal injury.

This pinpoint test is intended to diagnose the following:

- electronic throttle body (ETB) (9F991)
- electronic throttle body throttle position sensor (ETBTPS) (9E928)
- harness circuits: ETCRTN, ETCREF, TP, TP1, TP2, TACM+, and TACM-
- PCM (12A650)

Electronic Throttle Body Throttle Position Sensor (ETBTPS) Connector**A****B****C**



Vehicle	Connector	Pin	Circuit
Continental, Corsair 2.5L, E-Series, EcoSport 2.0L, Escape/Kuga 2.5L, Flex TiVCT 3.5L, Ford GT, Fusion 2.0L, Fusion 2.5L, Fusion 2.7L, MKZ, Mustang TiVCT 5.2L, Ranger 2.5L, Transit Connect 2.5L	A	6 3 4 5	TP2 TP1 ETCRTN ETCREF
EcoSport 1.5L, EcoSport 1.0L, Fusion 1.5L, KA	B	5 2 3 1	TP2 TP1 ETCRTN ETCREF
Escape/Kuga 1.5L, Transit Connect 1.0L	B	5 3 1	TP ETCRTN ETCREF
F-650 / F-750, Flex GTDI 3.5L	C	1 4 3 2	TP2 TP1 ETCRTN ETCREF
All other vehicles	A	3 4 5	TP ETCRTN ETCREF

Electronic Throttle Body Throttle Actuator Control Motor (ETBTACM) Connector

A