
TB: Transmission Control Switch (TCS)/ Transmission Control Indicator Lamp (TCIL) Introduction

[TB: Pinpoint Tests](#) ➔

This pinpoint test is intended to diagnose the following:

- TCS
- TCIL
- harness circuits: TCS and TCIL
- powertrain control module (PCM) (12A650)

Powertrain Control Module (PCM) Connector

For PCM connector views or reference values, refer to [Section 6](#).

Vehicle	Connector	Pin	Circuit
E-Series 4.6L, E-Series 5.4L, Focus	190-Pin	T30	TCS
E-Series 6.8L, F-Super Duty 6.8L	170 Pin	B27	TCS
Edge, Flex, MKS, MKX, Sable, Taurus, Taurus X	190-Pin	B16	TCS
Escape/Mariner	190-Pin	T31	TCS
F-150	190-Pin	B30	TCS
F-Super Duty 5.4L	170 Pin	B43 B27	TCIL TCS
Fusion	140 Pin	B16	TCS
All other vehicles	170 Pin	B29	TCS

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