

Module	DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
PCM	P0961:00	Pressure Control Solenoid "A" Control Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test E
PCM	P0962:00	Pressure Control Solenoid "A" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test E
PCM	P0963:00	Pressure Control Solenoid "A" Control Circuit High: No Sub Type Information	GO to Pinpoint Test E
PCM	P0973:00	Shift Solenoid "A" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM	P0974:00	Shift Solenoid "A" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM	P0976:00	Shift Solenoid "B" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM	P0977:00	Shift Solenoid "B" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM	P0979:00	Shift Solenoid "C" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM	P097A:00	Shift Solenoid "A" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P097B:00	Shift solenoid "B" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P097C:00	Shift Solenoid "C" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P097D:00	Shift Solenoid "D" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P097E:00	Shift Solenoid "E" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P097F:00	Shift Solenoid "F" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P0980:00	Shift Solenoid "C" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM	P0982:00	Shift Solenoid "D" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM	P0983:00	Shift Solenoid "D" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM	P0985:00	Shift Solenoid "E" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM	P0986:00	Shift Solenoid "E" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM	P0998:00	Shift Solenoid "F" Control Circuit Low: No Sub Type Information	GO to Pinpoint Test A
PCM	P0999:00	Shift Solenoid "F" Control Circuit High: No Sub Type Information	GO to Pinpoint Test A
PCM	P0B0D:00	Electric/Auxiliary Transmission Fluid Pump Motor Control Module: No Sub Type Information	GO to Pinpoint Test AH
PCM	P0C27:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current Low: No Sub Type Information	GO to Pinpoint Test AH
PCM	P0C28:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current High: No Sub Type Information	GO to Pinpoint Test AG
PCM	P0C29:00	Electric/Auxiliary Transmission Fluid Pump "A" Driver Circuit Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM	P0C2A:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Stalled: No Sub Type Information	GO to Pinpoint Test AG
PCM	P0C2C:00	Electric Transmission Fluid Pump Control Module Feedback Signal Range/Performance: No Sub Type Information	GO to Pinpoint Test AG
PCM	P0C2D:00	Electric Transmission Fluid Pump Control Module Feedback Signal Low: No Sub Type Information	GO to Pinpoint Test AG
PCM	P0C2E:00	Electric Transmission Fluid Pump Control Module Feedback Signal High: No Sub Type Information	GO to Pinpoint Test AG
PCM	P1001:00	KOER Not Able to Complete, KOER Aborted: No Sub Type Information	GO to Pinpoint Test AJ
PCM	P1397:00	System Voltage Out Of Self Test Range: No Sub Type Information	GO to Pinpoint Test I
PCM	P1636:00	Inductive Signature Chip Communication Error: No Sub Type Information	GO to Pinpoint Test Z
PCM	P163E:00	Transmission Control Module Programming Error: No Sub Type Information	GO to Pinpoint Test AA
PCM	P163F:00	Transmission ID Block Corrupted, Not Programmed: No Sub Type Information	GO to Pinpoint Test AA
PCM	P1705:00	Transmission Range Circuit Not Indicating Park/Neutral During Self Test: No Sub Type Information	GO to Pinpoint Test C

Module	DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
PCM	P1711:00	Transmission Fluid Temperature Sensor Out Of Self Test Range: No Sub Type Information	GO to Pinpoint Test AI
PCM	P1744:00	Torque Converter Clutch Solenoid Circuit Performance: No Sub Type Information	GO to Pinpoint Test AB
PCM	P175A:00	Transmission Fluid Over Temperature Condition - Electric Transmission Fluid Pump Disabled: No Sub Type Information	GO to Pinpoint Test AH
PCM	P1783:00	Transmission Over Temperature Condition: No Sub Type Information	GO to Pinpoint Test H
PCM	P1A02:00	Transmission One Way Clutch Performance: No Sub Type Information	GO to Pinpoint Test AC
PCM	P2669:00	Actuator Supply Voltage "B" Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P26C3:00	Internal Control Module Transmission Range Sensor Performance: No Sub Type Information	GO to Pinpoint Test AD
PCM	P2700:00	Transmission Friction Element "A" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test Y
PCM	P2701:00	Transmission Friction Element "B" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test Y
PCM	P2702:00	Transmission Friction Element "C" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test Y
PCM	P2703:00	Transmission Friction Element "D" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test Y
PCM	P2704:00	Transmission Friction Element "E" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test Y
PCM	P2705:00	Transmission Friction Element "F" Apply Time Range Performance: No Sub Type Information	GO to Pinpoint Test Y
PCM	P2707:00	Shift Solenoid "F" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test V
PCM	P2708:00	Shift Solenoid "F" Stuck On: No Sub Type Information	GO to Pinpoint Test W
PCM	P2709:00	Shift Solenoid "F" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM	P2710:00	Shift Solenoid "F" Intermittent: No Sub Type Information	GO to Pinpoint Test A
PCM	P2745:00	Intermediate Shaft Speed Sensor "B" Circuit: No Sub Type Information	GO to Pinpoint Test D
PCM	P2746:00	Intermediate Shaft Speed Sensor "B" Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test F
PCM	P2747:00	Intermediate Shaft Speed Sensor "B" Circuit No Signal: No Sub Type Information	GO to Pinpoint Test D
PCM	P2748:00	Intermediate Shaft Speed Sensor "B" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test D
PCM	P2758:00	Torque Converter Clutch Pressure Control Solenoid Stuck On: No Sub Type Information	GO to Pinpoint Test W
PCM	P2760:00	Pressure Control Solenoid Intermittent: No Sub Type Information	GO to Pinpoint Test E
PCM	P2769:00	Torque Converter Clutch Circuit Low: No Sub Type Information	GO to Pinpoint Test E
PCM	P2770:00	Torque Converter Clutch Circuit High: No Sub Type Information	GO to Pinpoint Test E
PCM	P2783:00	Torque Converter Temperature Too High: No Sub Type Information	GO to Pinpoint Test AE
PCM	P2796:00	Electric Transmission Fluid Pump Control Circuit: No Sub Type Information	GO to Pinpoint Test AG
PCM	P27B2:00	Internal Control Module Transmission Range Control Performance: No Sub Type Information	GO to Pinpoint Test AF
PCM	P27B3:00	Internal Control Module Transmission Gear Select Performance: No Sub Type Information	GO to Pinpoint Test AF
PCM	P27B4:00	Internal Control Module Gear Direction Control Performance: No Sub Type Information	GO to Pinpoint Test AF
PCM	P27B5:00	Internal Control Module Transmission Gear Select Performance: No Sub Type Information	GO to Pinpoint Test AF
PCM	P27B6:00	Internal Control Module Transmission Speed Sensor Performance: No Sub Type Information	GO to Pinpoint Test AF

Module	DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
PCM	P2801:00	Transmission Range Sensor "B" Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test C
PCM	P2802:00	Transmission Range Sensor "B" Circuit Low: No Sub Type Information	GO to Pinpoint Test C
PCM	P2803:00	Transmission Range Sensor "B" Circuit High: No Sub Type Information	GO to Pinpoint Test C
PCM	P2804:00	Transmission Range Sensor "B" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test C
PCM	P2805:00	Transmission Range Sensor "A"/"B" Correlation: No Sub Type Information	GO to Pinpoint Test C
PCM	P2888:00	Park Lock/Pawl Actuator Circuit Open: No Sub Type Information	GO to Pinpoint Test G
PCM	P2889:00	Park Lock/Pawl Actuator Circuit Low: No Sub Type Information	GO to Pinpoint Test G
PCM	P288A:00	Park Lock/Pawl Actuator Circuit High: No Sub Type Information	GO to Pinpoint Test G
PCM	P288B:00	Park Lock/Pawl Actuator Circuit Performance: No Sub Type Information	GO to Pinpoint Test G

Pinpoint Tests

☐ [PINPOINT TEST A : TRANSMISSION CONTROL SOLENOIDS](#)

☐ [PINPOINT TEST B : TRANSMISSION FLUID TEMPERATURE SENSOR](#)

☐ [PINPOINT TEST C : TRANSMISSION RANGE \(TR\) SENSOR](#)

☐ [PINPOINT TEST D : OSS \(OUTPUT SHAFT SPEED\) SENSOR, TSS \(TURBINE SHAFT SPEED\) SENSOR, INTERMEDIATE SPEED SENSOR A \(ISSA\) AND INTERMEDIATE SPEED SENSOR B \(ISSB\)](#)

☐ [PINPOINT TEST E : TCC, LPC SOLENOIDS](#)

☐ [PINPOINT TEST F : OSS \(OUTPUT SHAFT SPEED\) SENSOR, TSS \(TURBINE SHAFT SPEED\) SENSOR, INTERMEDIATE SPEED SENSOR A \(ISSA\) AND INTERMEDIATE SPEED SENSOR B \(ISSB\) PERFORMANCE DTCS](#)

☐ [PINPOINT TEST G : DTCS P07E4, P07E6, P2888, P2889, P288A, P288B](#)

☐ [PINPOINT TEST H : DTC P0218, P1783](#)

☐ [PINPOINT TEST I : DTC P0702, P0882, P0883, P1397](#)

☐ [PINPOINT TEST J : DTC P0731](#)

☐ [PINPOINT TEST K : DTC P0732](#)

☐ [PINPOINT TEST L : DTC P0733](#)

☐ [PINPOINT TEST M : DTC P0734](#)

- ☐ [PINPOINT TEST N : DTC P0735](#)
- ☐ [PINPOINT TEST O : DTC P0729](#)
- ☐ [PINPOINT TEST P : DTC P0736](#)
- ☐ [PINPOINT TEST Q : DTC P0741](#)
- ☐ [PINPOINT TEST R : DTC P076F](#)
- ☐ [PINPOINT TEST S : DTC P07D9](#)
- ☐ [PINPOINT TEST T : DTC P07F6](#)
- ☐ [PINPOINT TEST U : DTC P07F7](#)
- ☐ [PINPOINT TEST V : DTC P0751, P0756, P0761, P0766, P0771, P2707](#)
- ☐ [PINPOINT TEST W : DTC P0752, P0757, P0762, P0767, P0772, P2708, P2758](#)
- ☐ [PINPOINT TEST X : DTC P0868](#)
- ☐ [PINPOINT TEST Y : DTC P2700, P2701, P2702, P2703, P2704, P2705](#)
- ☐ [PINPOINT TEST Z : DTC P1636](#)
- ☐ [PINPOINT TEST AA : DTC P163E, P163F](#)
- ☐ [PINPOINT TEST AB : DTC P1744](#)
- ☐ [PINPOINT TEST AC : DTC P1A02](#)
- ☐ [PINPOINT TEST AD : DTC P26C3](#)
- ☐ [PINPOINT TEST AE : DTC P2783](#)
- ☐ [PINPOINT TEST AF : DTC P27B2, P27B3, P27B4, P27B5, P27B6](#)
- ☐ [PINPOINT TEST AG : DTCS P0C28, P0C29, P0C2A, P0C2C, P0C2D, P0C2E, P2796](#)
- ☐ [PINPOINT TEST AH : DTCS P0B0D, P0C27, P175A](#)
- ☐ [PINPOINT TEST AI : DTC P1711](#)

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Diagnostic Trouble Code (DTC) Charts and Pinpoint Tests - 3.0L EcoBoost

Diagnostic Trouble Code (DTC) Chart

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: Diagnostic Methods (100-00 General Information, Description and Operation).

Diagnostic Trouble Code Chart

Module	DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
PCM	P0218:00	Transmission Fluid Temperature Sensor "A" Over Temperature Condition: No Sub Type Information	GO to Pinpoint Test J
PCM	P0657:00	Actuator Supply Voltage "A" Circuit/Open: No Sub Type Information	GO to Pinpoint Test A
PCM	P0702:00	Transmission Control System Electrical: No Sub Type Information	GO to Pinpoint Test K
PCM	P0706:00	Transmission Range Sensor "A" Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test C
PCM	P0707:00	Transmission Range Sensor "A" Circuit Low: No Sub Type Information	GO to Pinpoint Test C
PCM	P0708:00	Transmission Range Sensor "A" Circuit High: No Sub Type Information	GO to Pinpoint Test C
PCM	P0709:00	Transmission Range Sensor "A" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test C
PCM	P0710:00	Transmission Fluid Temperature Sensor "A" Circuit: No Sub Type Information	GO to Pinpoint Test B
PCM	P0711:00	Transmission Fluid Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test B
PCM	P0712:00	Transmission Fluid Temperature Sensor "A" Circuit Low: No Sub Type Information	GO to Pinpoint Test B
PCM	P0713:00	Transmission Fluid Temperature Sensor "A" Circuit High: No Sub Type Information	GO to Pinpoint Test B
PCM	P0715:00	TSS Sensor "A" Circuit: No Sub Type Information	GO to Pinpoint Test D
PCM	P0716:00	TSS Sensor Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test H
PCM	P0717:00	TSS Sensor "A" Circuit No Signal: No Sub Type Information	GO to Pinpoint Test D
PCM	P0718:00	TSS Sensor "A" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test D
PCM	P0720:00	OSS Sensor "A" Circuit: No Sub Type Information	GO to Pinpoint Test D
PCM	P0721:00	OSS Sensor Circuit Range Performance: No Sub Type Information	GO to Pinpoint Test H
PCM	P0722:00	OSS Sensor "A" Circuit No Signal: No Sub Type Information	GO to Pinpoint Test D
PCM	P0723:00	OSS Sensor "A" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test D
PCM	P0729:00	Gear 6 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test Q
PCM	P0731:00	Gear 1 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test L
PCM	P0732:00	Gear 2 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test M
PCM	P0733:00	Gear 3 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test N
PCM	P0734:00	Gear 4 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test O
PCM	P0735:00	Gear 5 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test P
PCM	P0736:00	Reverse Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test R
PCM	P0740:00	Torque Converter Clutch Solenoid Circuit/Open: No Sub Type Information	GO to Pinpoint Test G

Module	DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
PCM	P0741:00	Torque Converter Clutch Solenoid Circuit Performance Stuck Off: No Sub Type Information	GO to Pinpoint Test S
PCM	P0743:00	Torque Converter Clutch Solenoid Circuit Electrical: No Sub Type Information	GO to Pinpoint Test G
PCM	P0748:00	Pressure Control Solenoid "A" Electrical: No Sub Type Information	GO to Pinpoint Test G
PCM	P0751:00	Shift Solenoid "A" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test X
PCM	P0752:00	Shift Solenoid "A" Stuck On: No Sub Type Information	GO to Pinpoint Test Y
PCM	P0753:00	Shift Solenoid "A" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM	P0754:00	Shift Solenoid "A" Intermittent: No Sub Type Information	GO to Pinpoint Test A
PCM	P0756:00	Shift Solenoid "B" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test X
PCM	P0757:00	Shift Solenoid "B" Stuck On: No Sub Type Information	GO to Pinpoint Test Y
PCM	P0758:00	Shift Solenoid "B" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM	P0759:00	Shift Solenoid "B" Intermittent: No Sub Type Information	GO to Pinpoint Test A
PCM	P0761:00	Shift Solenoid "C" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test X
PCM	P0762:00	Shift Solenoid "C" Stuck On: No Sub Type Information	GO to Pinpoint Test Y
PCM	P0763:00	Shift Solenoid "C" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM	P0764:00	Shift Solenoid "C" Intermittent: No Sub Type Information	GO to Pinpoint Test A
PCM	P0766:00	Shift Solenoid "D" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test X
PCM	P0767:00	Shift Solenoid "D" Stuck On: No Sub Type Information	GO to Pinpoint Test Y
PCM	P0768:00	Shift Solenoid "D" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM	P0769:00	Shift Solenoid "D" Intermittent: No Sub Type Information	GO to Pinpoint Test A
PCM	P076F:00	Gear 7 Ratio Incorrect: No Sub Type Information	GO to Pinpoint Test T
PCM	P0771:00	Shift Solenoid "E" Performance/Stuck Off: No Sub Type Information	GO to Pinpoint Test X
PCM	P0772:00	Shift Solenoid "E" Stuck On: No Sub Type Information	GO to Pinpoint Test Y
PCM	P0773:00	Shift Solenoid "E" Electrical: No Sub Type Information	GO to Pinpoint Test A
PCM	P0774:00	Shift Solenoid "E" Intermittent: No Sub Type Information	GO to Pinpoint Test A
PCM	P077D:00	OSS Sensor "A" Circuit High: No Sub Type Information	GO to Pinpoint Test D
PCM	P0791:00	Intermediate Shaft Speed Sensor "A" Circuit: No Sub Type Information	GO to Pinpoint Test D
PCM	P0792:00	Intermediate Shaft Speed Sensor "A" Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test H
PCM	P0793:00	Intermediate Shaft Speed Sensor "A" Circuit No Signal: No Sub Type Information	GO to Pinpoint Test D
PCM	P0794:00	Intermediate Shaft Speed Sensor "A" Circuit Intermittent: No Sub Type Information	GO to Pinpoint Test D
PCM	P07C0:00	TSS Sensor "A" Circuit High: No Sub Type Information	GO to Pinpoint Test D
PCM	P07C6:00	Intermediate Shaft Speed Sensor "A" Circuit High: No Sub Type Information	GO to Pinpoint Test D
PCM	P07C8:00	Intermediate Shaft Speed Sensor "B" Circuit High: No Sub Type Information	GO to Pinpoint Test D
PCM	P07D9:00	Gear 8 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test U
PCM	P07E4:00	Unable To Engage Park: No Sub Type Information	GO to Pinpoint Test I
PCM	P07E6:00	Stuck in Park: No Sub Type Information	GO to Pinpoint Test I
PCM	P07F6:00	Gear 9 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test V
PCM	P07F7:00	Gear 10 Incorrect Ratio: No Sub Type Information	GO to Pinpoint Test W
PCM	P0868:00	Transmission Fluid Pressure Low: No Sub Type Information	GO to Pinpoint Test Z
PCM	P0882:00	TCM Power Input Signal Low: No Sub Type Information	GO to Pinpoint Test K
PCM	P0883:00	TCM Power Input Signal High: No Sub Type Information	GO to Pinpoint Test K
PCM	P0960:00	Pressure Control Solenoid "A" Control Circuit/Open: No Sub Type Information	GO to Pinpoint Test G