

OBD-II DIAGNOSTIC TROUBLE CODE (DTC) APPLICATIONS

DTC	Applicable System or Component
Constant Memory Trouble Codes (continued)	
P1760	Manual transmission fault
P1761	Manual transmission fault
P1762	Manual transmission fault
P1767	Manual transmission fault
P1783	Manual transmission fault
P1784	Manual transmission fault
P1785	Manual transmission fault
P1786	Manual transmission fault
P1787	Manual transmission fault
P1788	Manual transmission fault
P1789	Manual transmission fault
U1020	Manual transmission fault
U1021	PCM-to-VLCM two-way communication fault
U1039	Manual transmission fault
U1051	Manual transmission fault
U1073	PCM-to-VLCM two-way communication fault
U1135	Manual transmission fault
U1256	PCM-to-VLCM two-way communication fault
U1451	Manual transmission fault
Key On, Engine Off (KOEO) Trouble Codes	
P135P0	HO2S circuit shorted to ground, open or shorted to VPWR circuit
P0103	MAF sensor reference signal too high
P0112	IAT or ECT sensor reference signal voltage too low
P0113	IAT or ECT sensor reference signal voltage too high
P0117	Cylinder Head Temperature (CHT) sensor and/or circuit fault
P0118	IAT or ECT sensor reference signal voltage too high
P0122	TP sensor reference signal voltage too low
P0123	TP sensor reference signal voltage too high
P0141	HO2S circuit shorted to ground, open or shorted to VPWR circuit
P0155	HO2S circuit shorted to ground, open or shorted to VPWR circuit
P0161	HO2S circuit shorted to ground, open or shorted to VPWR circuit
P0222	Traction Control (TC) system fault
P0223	TC system TP-B circuit voltage fault
P0230	Fuel pump relay fault
P0231	Fuel pump secondary circuit fault
P0232	Fuel pump FPM circuit voltage too high
P0411	Electric air pump hose fault
P0412	Secondary Air Injection (AIR) system fault
P0413	AIR injection VPWR circuit voltage fault
P0414	AIR injection VPWR circuit voltage fault
P0416	AIR injection VPWR circuit voltage fault
P0417	AIR injection VPWR circuit voltage fault
P0443	Evaporative Emission (EVAP) system fault
P0452	FTP sensor circuit input signal too low
P0453	FTP sensor circuit input signal too high
P0460	Fuel level input circuit fault
P0603	Keep Alive Power (KAPWR) circuit and/or PCM fault
P0605	Defective PCM; replace the PCM

Ford Obd2 Code List

S Ben Porath

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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OBD II Repair Strategies Mandy Concepcion, In the early part of the 21st century we find our lives intertwined with a maze of technological wonders From cell phones to personal computers no human being today can escape it Automobiles are no exception to this rule With the ever changing emission laws of today the one constant in the automotive industry is that things always change and will continue to do so OBD II was designed from the beginning to do so as well Late model vehicle systems are much more demanding in both the amount of technology they possess and in the knowledge necessary to repair them This work was designed to just that a step by step diagnostic approach to OBD II systems It is also written with the State Inspections in mind This is in direct response to the increasing adoption of OBD II inspections by most States throughout the country OBD II repair don't have to be difficult or cumbersome and knowledge is the key to successful OBD II diagnostics and repair About the Author Mandy Concepcion has worked in the automotive field for over 21 years He holds a Degree in Applied Electronics Engineering as well as an ASE Master L1 certification For the past 16 years he has been exclusively involved in the diagnosis of all the different electronic systems found in today's vehicles It is here where he draws extensive practical knowledge from his experience and hopes to convey it in his books Mandy also designs and builds his own diagnostic equipment DVD Videos and repair software Edition 4 0 Table of Contents Copyright 2004 2011 All rights reserved

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Section 2 Base lining the system includes retrieving FF codes monitor status Freeze Frames information gathering Monitor status flag Code Setting Criteria How and why was the code set Freeze Frame and Code Setting Criteria comparison Dividing the diagnostic process into systems and using the codes to detect system faults First rule of diagnostics Know the system you're working on System by System outlook Which Monitors are Incomplete The need to prove each system without having to run a drive cycle by using the scanner saving time money General Idle PID Snap Shot

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F 59 Commercial Stripped Chassis CF7000 CF8000 F 600 F 700 F 800 LN7000 LN8000 B 600 B 700 L8000F CFT8000 L9000
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introduction to continuum mechanics 4th edition elsevier - Sep 04 2022

web jul 23 2009 continuum mechanics is a branch of physical mechanics that describes the macroscopic mechanical behavior of solid or fluid materials considered to be continuously distributed it is fundamental to the fields of civil mechanical chemical and bioengineering