

Parameter Identification (PID)**Description**

The PID mode allows access to PCM information. This includes analog and digital signal inputs and outputs along with calculated values and the system status. There are two types of PID lists available and both are used throughout this manual. The first is the generic (J1979) OBD PID list. This is a standard set of PIDs that all scan tools must be able to access. The second is a Ford specific (J2190) list which can be accessed by an appropriate scan tool. When accessing any of these PIDs, the values are continuously updated. The generic or Ford PID list provides definitions and values in appropriate units.

Generic OBD PID List

An X in the Freeze Frame column denotes both a mode 1 and mode 2 PID (real time and freeze frame).

Freeze Frame	Acronym	Description	Measurement Units
X	APP_D	Accelerator Pedal Position D	%
X	APP_E	Accelerator Pedal Position E	%
X	BARO	Barometric Pressure	kPa
X	CATEMP11	Catalyst Temperature Bank 1, Sensor 1	Degrees
X	CATEMP12	Catalyst Temperature Bank 1, Sensor 2	Degrees
X	CATEMP21	Catalyst Temperature Bank 2, Sensor 1	Degrees
X	CATEMP22	Catalyst Temperature Bank 2, Sensor 2	Degrees
X	CLRDIST	Distance Since Codes Cleared	Km, mi
X	CLRWRMUP	Number Of Warm Ups Since DTCs Cleared	Units
X	ECT	Engine Coolant Temperature	Degrees
X	EGRPCT	Commanded EGR	%
X	EGR_ERR	EGR Error	%
X	EVAP_VP	Evaporative System Vapor Pressure	kPa
X	EQ_RAT	Commanded Equivalence Ratio	Unit
X	FLI	Fuel Level Input	%
X	FRP	Fuel Rail Pressure	kPa
X	FUEL SYS1	Fuel System Feedback Control Status Bank 1	Open Loop, Closed Loop
X	FUEL SYS2	Fuel System Feedback Control Status Bank 2	Open Loop, Closed Loop
X	IAT	Intake Air Temperature	Degrees
X	LOAD	Calculated Engine Load	%
X	LOAD_ABS	Absolute Load Value	%
X	LONGFT1	Current Bank 1 Fuel Trim Adjustment (kamref1) From Stoichiometry Which Is Considered Long Term	%
X	LONGFT2	Current Bank 2 Fuel Trim Adjustment (kamref2) From Stoichiometry Which Is Considered Long Term	%