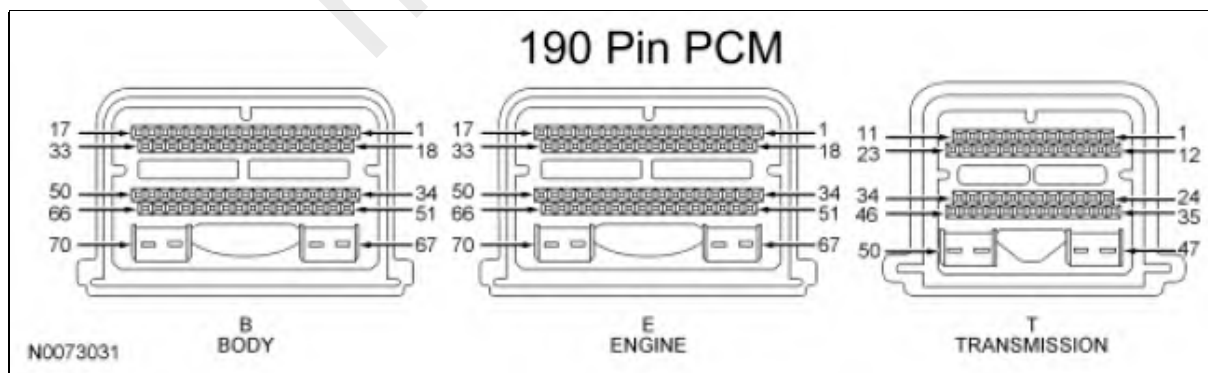


FUELSYS	PID	OPEN LOOP	CLOSED LOOP	CLOSED LOOP	CLOSED LOOP	OPEN LOOP/CLOSED LOOP
IACRIM	PID	0	0.54	0.29	0.46	NUMERIC VALUE
INJ1-6_OFF	PID	--	--	--	--	--/DISABLE
LONGFT1	PID	(I)	-20 TO +20	-20 TO +20	-20 TO +20	%
LONGFT2	PID	(I)	-20 TO +20	-20 TO +20	-20 TO +20	%
MIL	PID	OFF	OFF	OFF	OFF	ON/OFF
O2_DS_DISBL	PID	YES	NO	NO	NO	YES/NO
RO2FT1	PID	0	1	-1.67	1.77	%
RO2FT2	PID	0	1	1.72	-1.70	%
SHRTFT1	PID	(I)	-10 TO +10	-10 TO +10	-10 TO +10	%
SHRTFT2	PID	(I)	-10 TO +10	-10 TO +10	-10 TO +10	%
SPARKADV	PID	10	-0.50	33	22.25	DEG
TQ_CNTRL	PID	ANTI THEFT	NONE REQUESTED	NONE REQUESTED	NONE REQUESTED	STATUS

Other	PCM Pin/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
VREF	B11/E8	5	5	5	5	VOLTS
VPWR	B101/B102/B103	VBAT	VBAT	VBAT	VBAT	VOLTS

5.4L 2V E-SERIES

Fig 1: 5.4L 2V E-Series PCM Connector



Courtesy of FORD MOTOR CO.

5.4L 2V E-SERIES > TYPICAL DIAGNOSTIC REFERENCE VALUES

Sensors/Inputs	PCM Pin/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
PTO (5R110W)	B3	OFF	OFF	OFF	OFF	ON/OFF
PTOLOAD	B6	NO	NO	NO	NO	YES/NO
PTOIR_V (5R110W)	B8	0	0	0	0	VOLTS
BOO1	B13	OFF	ON (E)	OFF	OFF	ON/OFF
APP1	B28	0.78	0.78	1.33	1.62	VOLTS
APP2	B29	0.39	0.39	0.67	0.81	VOLTS
FPM	B32	59.7	60.3	60.33	59.66	%
MAF	B40	0	0.71	1.49	1.58	VOLTS
BOO2	B46	OFF	ON (E)	OFF	OFF	ON/OFF
IAT	B47	1.9/46 (114.8)	2.51/34 (93.2)	3.91/5 (41)	4/2 (35.6)	VOLTS/DEG C (DEG F)
FTP	B65	2.6/0	2.6/0	2.1/-0.13	1.95/-0.17	VOLTS/PS I
FTP_H2O	B65	0.06	-0.75	0.03	0.13	in-H ₂ 0
CHT	E15	0.61/88.8 (192)	0.67/88 (190.4)	0.91/75 (167)	0.65/87 (188.6)	VOLTS/DEG C (DEG F)
KNOCK 1	E46	41	41	61	91	N/A
HTRCM11	E69	0	1.7	1.7	1.7	AMPS
O2S12	T16	(I)	(D)	(D)	(D)	VOLTS
HTRCM12	T18	0	1.26	1.33	1.33	AMPS
O2S22	T20	(I)	(D)	(D)	(D)	VOLTS
APP	PID	0	0	17	26	%
BARO	PID	14.3/156.2	14.3/156.2	14.3/156.2	14.21/155.2	PSI/Hz
B+	PID	12.52	13-14	13-14	13-14	VOLTS
DECHOKE	PID	NO	NO	NO	NO	YES/NO
ETC_TRIM	PID	-0.33 (J)	-0.35 (J)	-0.3 (J)	-0.3 (J)	DEG
FLI	PID	9.41 (H)	9.41 (H)	6.27 (H)	6.66 (H)	%
LOAD	PID	0 (I)	24.71	34.9	52.16	%
MISFIRE	PID	NO	NO	NO	NO	YES/NO
O2S11_CUR	PID	(I)	switching	switching	switching	mA/uA
O2S11_IMP	PID	4.96	1.02	1.07	1.03	VOLTS
O2S21_CUR	PID	(I)	switching	switching	switching	mA/uA
O2S21_IMP	PID	4.97	1.02	0.97	0.99	VOLTS