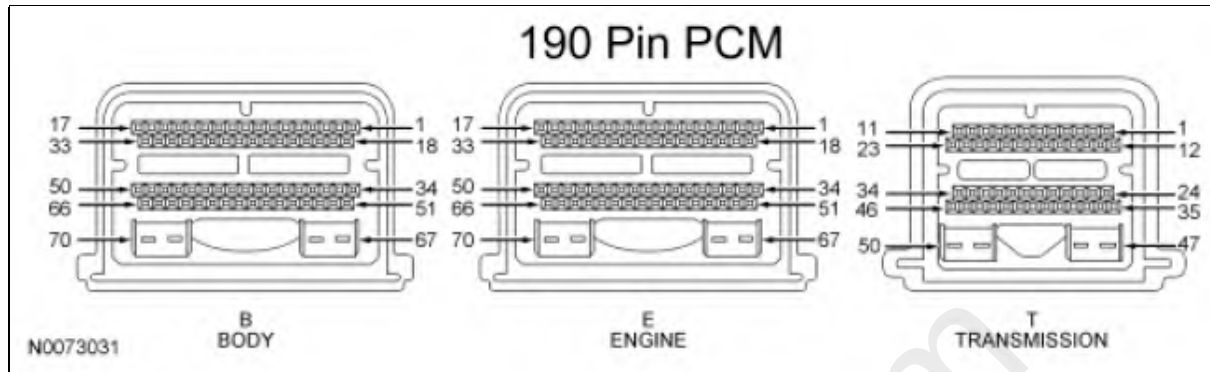


VREF	B52/B66	5	5	5	5	VOLTS
VPWR	B67/B68	VBAT	VBAT	VBAT	VBAT	VOLTS

3.7L TIVCT EXPLORER

Fig 1: 3.7L TIVCT Explorer PCM Connector



Courtesy of FORD MOTOR CO.

3.7L TIVCT EXPLORER > 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)	
BOO1	B13	OFF	OFF	OFF	OFF	ON/OFF
APP1	B28	0.76	0.76	0.78	0.78	VOLTS
APP2	B29	0.38	0.38	0.39	0.39	VOLTS
ACP_PRESS	B31	0.97/71.05	0.97/70.76	0.93/66.41	0.88/59.16	VOLTS/PSI
FPM	B32	58.72	58.72	58.72	60.31	%
MAF	B40	0	0	0	0	VOLTS
BOO2	B46	OFF	OFF	OFF	OFF	ON/OFF
IAT	B47	2.90/26 (78.80)	3.50/14 (57.20)	3.86/11 (44.60)	3.96/4 (39.20)	VOLTS/DEG C (DEG F)
FTP	B65	2.65/0.00	2.60/0.00	1.99/-0.15	2.05/-0.14	VOLTS/PSI
FTP_H2O	B65	0.24	-0.724	-3.69	-6.93	in-H ₂ O
O2S22	E10	0.07	0.84	0.85	0.70	VOLTS
O2S11_CUR	E23	0.00	-51.00	27.00	-94.00	uA
O2S21_CUR	E24	0.00	27.00	-12.00	-109.00	uA
O2S12	E27	0.03	0.83	0.87	0.71	VOLTS