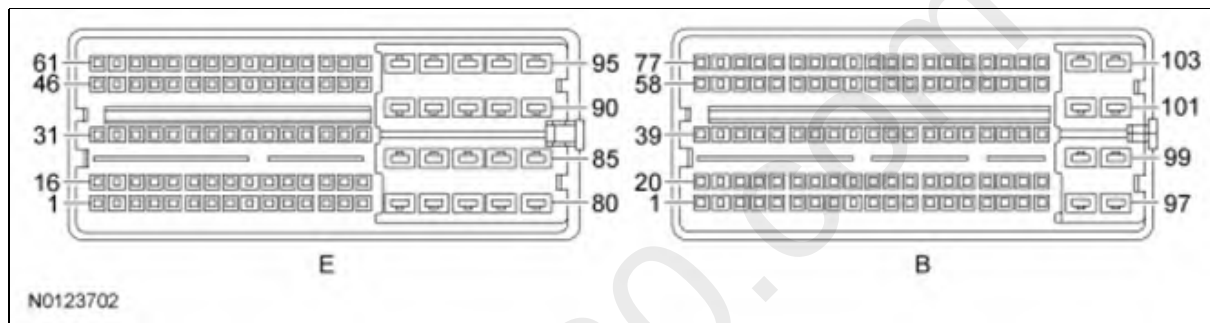


SPARKADV	PID	10	11.5	27	-2.25	DEG
TQ_CNTRL	PID	NONE REQUESTED	IDLE SPEED CONTROL	TORQUE BASED DECEL	NONE REQUESTED	STATUS

Other	PCM Pin/PID Only	Measured/PID Values				Units Measured/PID
		KOEO	Hot Idle	48 KM/H (30 MPH)	89 KM/H (55 MPH)	
VPWR	B101/B102 B103	VBAT	VBAT	VBAT	VBAT	VOLTS
VREF	B11/E6 E8	5	5	5	5	VOLTS

1.5L GTDI FUSION

Fig 1: 1.5L GTDI Fusion PCM Connector



Courtesy of FORD MOTOR CO.

1.5L GTDI FUSION > 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)	
HTRCM12	B1	0	1.74	1.74	1.74	A
FPM	B27	39.99	40.39	40	40.99	%
CAC_T	B32	47 (116.6)	39 (102.2)	49 (120.2)	46 (114.8)	DEG C (DEG F)
CAC_V	B32	1.29	4.53	1.21	1.30	VOLTS
KEYST	B48	ON	ON	ON	ON	ON/OFF
AAT	B51	26 (78.8)	32 (89.6)	28 (82.4)	25 (77)	DEG C (DEG F)
AAT_V	B51	2.68	2.38	2.60	2.72	VOLTS
APP2	B54	0.41	0.40	0.46	0.64	VOLTS
APP1	B55	0.81	0.81	0.92	1.27	VOLTS