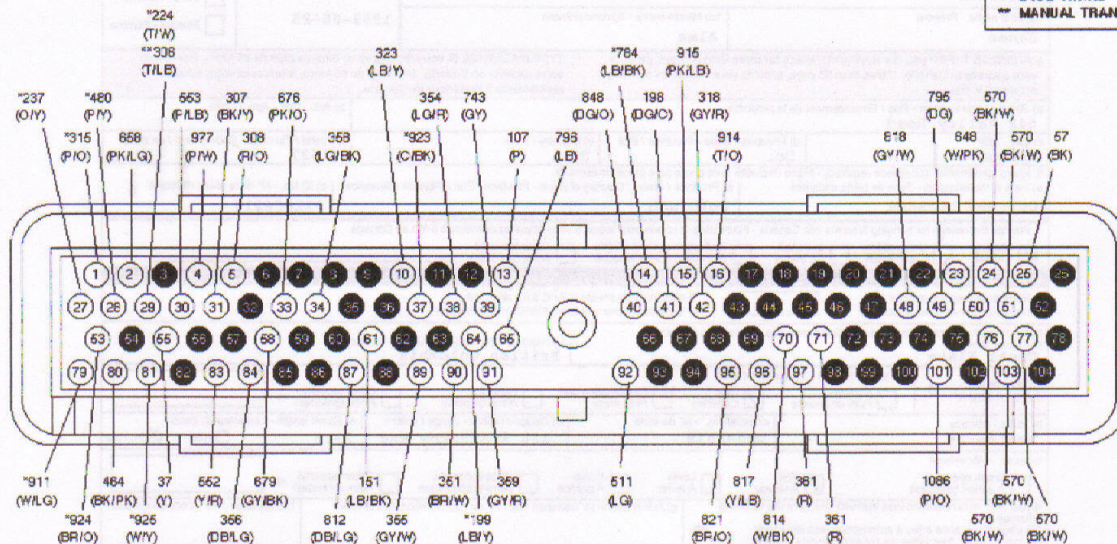


7.3L DIESEL 49 STATES OR SUPER DUTY

* E40D TRANS
** MANUAL TRANS



C1027 (GRAY)

POWERTRAIN CONTROL MODULE (PCM) (7.3L DI TURBO)

49 STATES OR SUPER DUTY

* E40D TRANS
** MANUAL TRANS

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	315 (P/O)*	Shift Solenoid #2	35	-	Not Used	70	814 (W/BK)	IDM Enable Output
2	658 (P/K/L/G)	Check Engine Light	36	-	Not Used	71	361 (P)	Power Input
3	-	Not Used	37	*923 (O/BK)	Transmission Fluid Temperature Sensor	72	-	Not Used
4	977 (P/W)	Brake Warning Indicator	38	354 (L/G/P)	Engine Oil Temperature Sensor	73	-	Not Used
5	308 (P/O)	Idle Valuation Switch	39	743 (O/P)	Ambient Air Temperature Input	74	-	Not Used
6	-	Not Used	40	848 (D/G/O)	Speed Control Ground	75	-	Not Used
7	-	Not Used	41	198 (D/G/O)	A/C Cycle Pressure Switch Input	76	670 (B/K/W)	Ground
8	-	Not Used	42	318 (G/Y/R)	Exhaust Pressure Regulator	77	570 (B/K/W)	Ground
9	-	Not Used	43	-	Not Used	78	-	Not Used
10	323 (L/B/Y)	Power Take-off Feed	44	-	Not Used	79	*911 (W/L/G)	Control Indicator Lamp
11	-	Not Used	45	-	Not Used	80	464 (B/K/P/K)	Wait to Start Output
12	-	Not Used	46	-	Not Used	81	*925 (W/Y)	Transmission Electronic Pressure Control
13	107 (P)	Generic Scan Tool Input	47	-	Not Used	82	-	Not Used
14	784 (L/B/BK)*	444 Low Input	48	818 (G/Y/W)	IDM Signal Input	83	652 (Y/R)	Injection Pressure Regulator
15	915 (P/K/L/B)	Generic Scan Tool Input	49	795 (G/O)	OAM Position Sensor	84	399 (D/L/B)	BARO Sensor
16	914 (T/O)	Auxiliary Powertrain Control Input	50	948 (W/P-K)	Tachometer Feed to Instrument Cluster	85	-	Not Used
17	-	Not Used	51	570 (B/K/W)	Ground	86	-	Not Used
18	-	Not Used	52	-	Not Used	87	612 (D/L/B)	Injection Control Pressure Sensor
19	-	Not Used	53	*924 (B/R/O)	Coast Clutch Solenoid	88	-	Not Used
20	-	Not Used	54	-	Not Used	89	356 (Z/Y/W)	Accelerator Pedal Position Sensor
21	-	Not Used	55	37 (O)	Keep Alive Power Input	90	35* (B/R/W)	Reference Output Voltage
22	-	Not Used	56	-	Not Used	91	359 (G/Y/P)	Sensor Signal Return
23	-	Not Used	57	-	Not Used	92	611 (L/G)	Brake ON/OFF Switch Input
24	670 (B/K/W)	Ground	58	679 (G/Y/BK)	Vehicle Speed Sensor (VSS)	93	-	Not Used
25	67 (BK)	Ground	59	-	Not Used	94	-	Not Used
26	-	Not Used	60	-	Not Used	95	821 (B/R/O)	Fuel Delivery Command Signal Output
27	237 (O/Y)*	Shift Solenoid #1	61	161 (L/B/BK)	Speed Control Common Signal	96	817 (V/L/B)	Cylinder Identification Signal Output
28	480 (P/Y)*	Torque Converter Clutch Solenoid	62	-	Not Used	97	361 (P)	Power Input
29	224 (T/W)*	Transmission Control Switch	63	-	Not Used	98	-	Not Used
30	305 (T/L/B)**	Clutch Pedal Position Switch	64	*99 (L/B/Y)	Transmission Range (TRQ) Sensor	99	-	Not Used
31	653 (P/L/B)	Exhaust Back Pressure Sensor	65	796 (L/B)	Cam Position Sensor Return	100	-	Not Used
32	307 (B/K/Y)	Brake Pressure Switch	66	-	Not Used	101	1068 (P/O)	Glow Plug Control Output
33	-	Not Used	67	-	Not Used	102	-	Not Used
34	675 (P/K/C)	Vehicle Speed Sensor Ground	68	-	Not Used	103	670 (B/K/W)	Ground
	359 (G/Y/R)	MAP Sensor	69	-	Not Used	104	-	Not Used