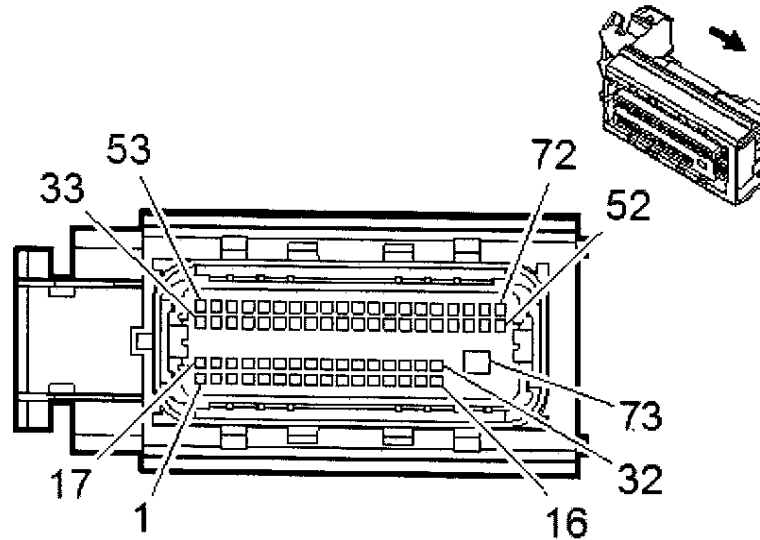


K20 Engine Control Module X3 (L96/LC8)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 33157048
- Service Connector: 19260918
- Description: 73-Way F 0.64, 2.8 Series, Sealed (BK with GY Terminal Position Assurance)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575812	J-35616-64B (LT BU)	J-38125-213	33467-0003	Delphi 23	J	J

K20 Engine Control Module X3 (L96/LC8)

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	L- GN/WH	5007	Reverse Switch Signal	I	—

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Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
2 - 9	—	—	—	Not Occupied	—	—
10	0.5	L-GN/D-BU	428	EVAP Canister Purge Solenoid Control	I	—
11 - 15	—	—	—	Not Occupied	—	—
16	0.5	WH/BN	3223	Heated Oxygen Sensor Heater Low Control Bank 2 Sensor 2	I	—
17	0.5	GY	23	Generator Field Duty Cycle Signal	I	—
18 - 21	—	—	—	Not Occupied	—	—
22	0.5	BK/GY	6110	Clutch Apply Sensor Low Reference	I	MQ7
	0.5	BK/BN	5360	Brake Apply Sensor Low Reference	I	-MQ7
23 - 26	—	—	—	Not Occupied	—	—
27	0.5	BK/L-GN	6281	Fuel Level Sensor Low Reference	I	—
28	0.5	GY/RD	2704	Manifold Absolute Pressure Sensor 5V Reference	I	—
29	0.5	BK/L-GN	469	Manifold Absolute Pressure Sensor Low Reference	I	—
30	0.5	BK/BN	2761	Coolant Temperature Sensor Low Reference	I	—
31	—	—	—	Not Occupied	—	—
32	0.5	GY/WH	3122	Heated Oxygen Sensor Heater Low Control Bank 1 Sensor 2	I	—
33 - 37	—	—	—	Not Occupied	—	—
38	0.5	GY/RD	6109	Clutch Apply Sensor 5V Reference	I	MQ7
	0.5	WH	5359	Brake Apply Sensor Control	I	-MQ7

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
39 - 42	—	—	—	Not Occupied	—	—
43	0.5	YE/RD	2709	Fuel Tank Pressure Sensor 5V Reference	I	—
44	0.5	D-BU/WH	1937	Secondary Fuel Level Sensor Signal	I	—
45	0.5	L-GN/WH	432	Manifold Absolute Pressure Sensor Signal	I	—
46	0.5	D-BU	410	Engine Coolant Temperature Sensor Signal	I	—
47	—	—	—	Not Occupied	—	—
48	0.5	VT/WH	821	Vehicle Speed Sensor Signal	I	—
49	0.5	BK/L-GN	822	Vehicle Speed Sensor Low Reference	I	—
50 - 54	—	—	—	Not Occupied	—	—
55	0.5	BN/WH	6354	Output Speed High (Replicated TOS) Input Signal	I	—
56 - 57	—	—	—	Not Occupied	—	—
58	0.5 0.5	YE D-BU/YE	6111 5361	Clutch Apply Sensor Signal Brake Apply Sensor Signal	I I	MQ7 -MQ7
59 - 62	—	—	—	Not Occupied	—	—
63	0.5	D-BU/WH	890	Fuel Tank Pressure Sensor Signal	I	—
64	0.5	D-BU/VT	1589	Primary Fuel Level Sensor Signal	I	—
65	0.5	VT/L-GN	3220	Heated Oxygen Sensor High Signal Bank 2 Sensor 2	I	—
66	0.5	YE/D-BU	3221	Heated Oxygen Sensor Low Signal Bank 2 Sensor 2	I	—
67	0.5	VT/D-BU	3120		I	—

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
				Heated Oxygen Sensor High Signal Bank 1 Sensor 2		
68	0.5	WH/YE	3121	Heated Oxygen Sensor Low Signal Bank 1 Sensor 2	I	—
69 - 73	—	—	—	Not Occupied	—	—