

# 24-19 ELECTRONIC ENGINE CONTROL (4.6L)

1996 MUSTANG

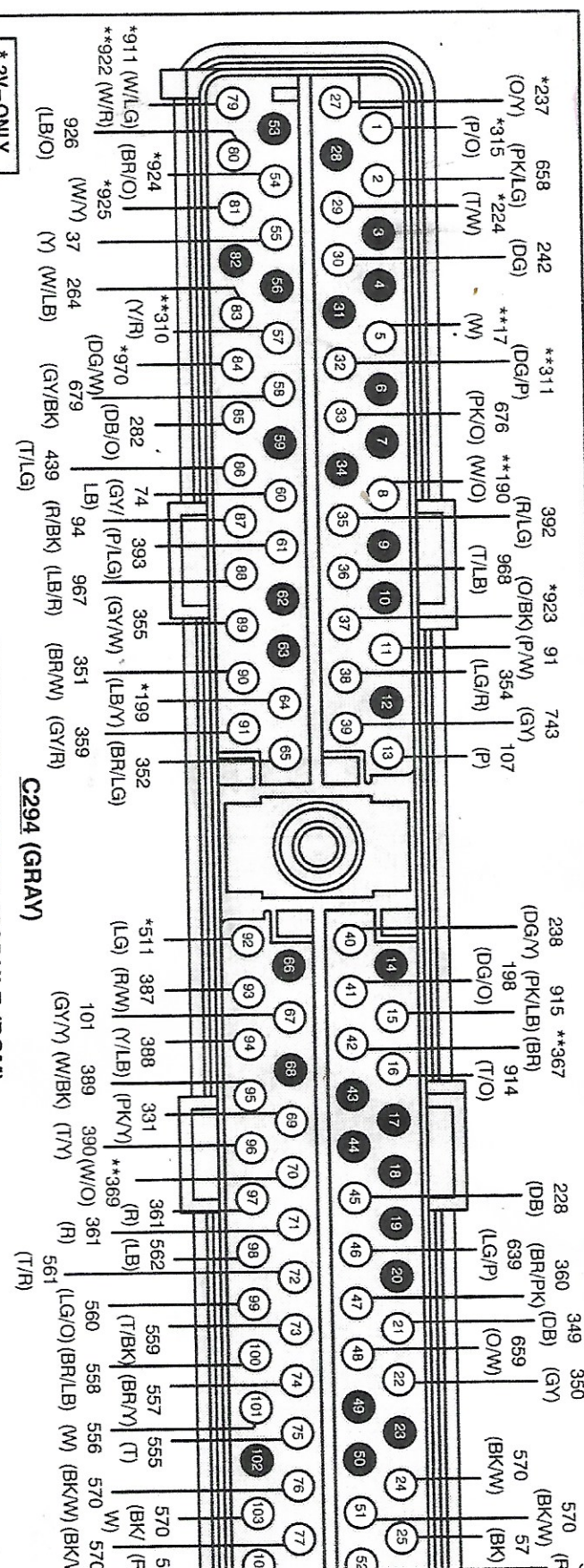
CIRCUIT FUNCTION		CIRCUIT FUNCTION	
PIN	CIRCUIT	PIN	CIRCUIT
35	392 (R/LG)	70	**369 (W/O)
36	968 (T/LB)	71	361 (R)
37	*923 (O/BK)	72	561 (T/R)
38	354 (LG/R)	73	559 (T/BK)
39	743 (GY)	74	557 (BR/Y)
40	238 (DG/M)	75	555 (T)
41	198 (DG/O)	76	570 (BK/W)
42	**367 (BR)	77	570 (BK/W)
43	—	78	528 (PK/W)
44	—	79	*911 (W/LG)
45	228 (DB)	80	**922 (W/R)
46	639 (LG/P)	81	926 (LB/O)
47	360 (BR/PK)	82	*925 (W/Y)
48	659 (O/W)	83	—
49	—	84	264 (W/LB)
50	—	85	*970 (DG/W)
51	570 (BK/W)	86	282 (DB/O)
52	527 (R/LB)	87	439 (T/LG)
53	—	88	94 (R/BK)
54	*924 (BR/O)	89	967 (LB/R)
55	37 (Y)	90	355 (GY/W)
56	—	91	351 (BR/W)
57	**310 (Y/R)	92	359 (GY/R)
58	679 (GY/BK)	93	*511 (LG)
59	—	94	387 (R/W)
60	74 (GY/LB)	95	388 (V/LB)
61	393 (P/LG)	96	389 (W/BK)
62	—	97	390 (T/Y)
63	—	98	361 (R)
64	*199 (LB/Y)	99	562 (LB)
65	352 (BR/LG)	100	560 (LG/O)
66	—	101	558 (BR/LB)
67	101 (GY/Y)	102	556 (W)
68	—	103	—
69	331 (PK/Y)	104	570 (BK/W)
WOT A/C Cutout Relay		529 (R/Y)	

\* 2V-ONLY  
\*\* 4V-ONLY



Ground Circuits  
- open wires  
- coils

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## POWERTRAIN CONTROL MODULE (PCM)

C294 (GRAY)

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	*315 (P/O)	Shift Solenoid #2 Output	18	—	NOT USED
2	658 (PK/LG)	Malfunction Indicator Lamp Output	19	—	NOT USED
3	—	NOT USED	20	—	NOT USED
4	—	NOT USED	21	349 (DB)	Crankshaft Position (CKP) Sensor (+)
5	**17 (W)	Electric Air Pump	22	350 (GY)	Crankshaft Position (CKP) Sensor (-)
6	—	NOT USED	23	—	NOT USED
7	—	NOT USED	24	570 (BK/W)	Power Ground (PWRGND)
8	**190 (W/O)	Air Management #1	25	57 (BK)	Case Ground
9	—	NOT USED	26	526 (DB/LG)	To Coil Driver 1 (A)
10	—	NOT USED	27	*237 (O/Y)	Shift Solenoid #1 Output
11	91 (P/W)	Evaporative Emission (EVAP) Purge Flow Sensor	28	—	NOT USED
12	—	NOT USED	29	*224 (T/W)	Transmission Control Switch Input
13	107 (P)	Data Link Connector (DLC)	30	242 (DG)	Octane Adjust Input
14	—	NOT USED	31	—	NOT USED
15	915 (PK/LB)	Data Link Connector (DLC) Bus (-)	32	**311 (DG/P)	Knock Sensor #2
16	914 (T/O)	Data Link Connector (DLC) Bus (+)	33	676 (PK/O)	Vehicle Speed Sensor (VSS) Input (-)
17	—	NOT USED	34	—	NOT USED