

CIRCUIT NO.	WIRE SIZE	COLOR	CAVITY	DESCRIPTION
474	0.8	GRA	A1	NOT USED
416	0.8	GRA	A2	NOT USED
439	0.8	PNK/BLK	A3	NOT USED
			A4	5V MAP REFERENCE
			A5	5V TPS REFERENCE
			A6	12V IGNITION (FUSED)
			A7	NOT USED
			A8	NOT USED
461	0.8	ORN	A9	ALDL SERIAL DATA
			A10	NOT USED
465	0.8	GRN/WHT	A11	FUEL PUMP RELAY CONTROL
450	1.0	BLK/WHT	A12	SYSTEM GROUND
440	0.8	ORN	B1	12V BATTERY (FUSED)
			B2	NOT USED
			B3	NOT USED
			B4	NOT USED
155	0.8	BLK	B5	MAT AND TPS GROUND
452	0.5	BLK	B6	COOLANT TEMP SENSOR AND MAP GROUND
			B7	NOT USED
			B8	NOT USED
			B9	NOT USED
			B10	NOT USED
			B11	NOT USED
			B12	NOT USED

V1619

Figure 1—ECM Connector C307

CIRCUIT NO.	WIRE SIZE	COLOR	CAVITY	DESCRIPTION
437	0.8	BRN	C1	NOT USED
424	0.8	TAN/BLK	C2	NOT USED
423	0.8	WHT	C3	NOT USED
59	0.8	DK GRN	C4	NOT USED
467	0.8	BLU	C5	NOT USED
468	0.8	GRN	C6	DRAC SIGNAL
450	1.0	BLK/WHT	C7	EST BYPASS
			C8	EST CONTROL
			C9	A/C SIGNAL
			C10	NOT USED
			C11	INJECTOR 2,4,6 DRIVER
			C12	INJECTOR 1,3,5 DRIVER
			C13	INJECTOR GROUND
			C14	NOT USED
			C15	NOT USED
440	0.8	ORN	C16	12V BATTERY (FUSED)
551	1.0	TAN/WHT	D1	SYSTEM GROUND
			D2	NOT USED
			D3	NOT USED
			D4	NOT USED
			D5	NOT USED
			D6	NOT USED
450	0.8	BLK/WHT	D7	INJECTOR GROUND
430	0.8	PPL/WHT	D8	DISTRIBUTOR REFERENCE HIGH
453	0.8	BLK/RED	D9	DISTRIBUTOR REFERENCE LOW
			D10	NOT USED
			D11	NOT USED
			D12	NOT USED
			D13	NOT USED
			D14	NOT USED
			D15	NOT USED
434	0.5	ORN/BLK	D16	PARK/NEUTRAL SWITCH SIGNAL

V1620

Figure 2—ECM Connector C310

CIRCUIT NO.	WIRE SIZE	COLOR	CAVITY	DESCRIPTION
444	0.8	LT GRN/WHT	E1	NOT USED
443	0.8	LT GRN/BLK	E2	NOT USED
442	0.8	BLU/BLK	E3	IAC COIL B LOW
441	0.8	LT BLU/WHT	E4	IAC COIL B HIGH
419	0.8	GRA/WHT	E5	IAC COIL A LOW
901	0.8	YEL	E6	IAC COIL A HIGH
435	0.5	GRA	E7	CHECK ENGINE LAMP CONTROL
			E8	CAC CONTROL
			E9	EVRV SOLENOID CONTROL
			E10	NOT USED
			E11	NOT USED
451	0.8	WHT/BLK	E12	ALDL DIAGNOSTIC TEST
			E13	NOT USED
412	0.8	PPL	E14	OXYGEN SENSOR SIGNAL
413	0.8	TAN	E15	OXYGEN SENSOR GROUND
410	0.8	YEL	E16	COOLANT TEMP SENSOR SIGNAL
459	0.8	GRN/WHT	F1	A/C RELAY CONTROL
471	0.8	BLK/GRN	F2	WASTE GATE SOLENOID SIGNAL
			F3	NOT USED
422	0.8	TAN/BLK	F4	TCC SOLENOID CONTROL
			F5	NOT USED
			F6	NOT USED
			F7	NOT USED
			F8	NOT USED
496	0.8	DK BLU	F9	ESC KNOCK SENSOR SIGNAL
			F10	NOT USED
			F11	NOT USED
			F12	NOT USED
417	0.5	DK BLU	F13	TPS SIGNAL
			F14	NOT USED
432	0.8	LT GRN	F15	MAP SIGNAL
472	0.8	TAN	F16	MAT SIGNAL

V1621

Figure 3—ECM Connector C311