



C pin #	Function	Name	Colour	C pin #	Function	Name	Colour	D pin #	Function	Name	Colour
1	OD direct clutch spd sens	NCO-	G	11				1	IG2 signal from IG SW	IGSW	B-O
2				12				2	Speed sensor	SPD	P
3	Speed Sensor 2 (trans)	SP2-	V	13	Trans solenoid 4	SLN-	R-B	3	Kickdown sw	KD	L
4	Ground (Left head)	E11	BR	14	Trans solenoid 3 (lockup)	SLU-	L	4	Stop light sw	STP	G-W
5	VR pickup return	G2-	R	15				5			
6	VR pickup return	G1-	W	16				6	Malfunction Indicator Lamp	W	L-Y
7	VR pickup return	NE-	R	17	Injectors 5 + 3	#40	B-R	7	Reverse gear selector	R	R-B
8				18	Injectors 4 + 1	#30	B	8			
9	Trans solenoid 2	S2	W-R	19	Injectors 2 + 8	#20	B-Y	9	2 gear selector	2	G
10	Trans solenoid 1	S1	LG	20	Injectors 1 + 7	#10	Y	10	Low gear selector	L	W
21	OD direct clutch spd sens	NCO+	R	31				11	Cruise Cont ECU	AD	G-L
22				32	ISC motor 4	ISC4	L-W	12	Cruise Cont ECU	OD1	BR-Y
23	Speed Sensor 2 (trans)	SP2+	P	33	ISC motor 3	ISC3	G-Y	13			
24				34	ISC motor 2	ISC2	LG-B	14			
25	Left bank cam position	G2	G	35	ISC motor 1	ISC1	V-R	15			
26	Right bank cam position	G1	BR	36	EGR motor output 4	EGR4	W-G	16			
27	crank position sensor	NE	Y	37	EGR motor output 3	EGR3	W-R	17	TDCL only	TT	G-R
28	TDCL and check conn	VF2	B-Y	38	EGR motor output 2	EGR2	B-O	18	Power/Normal select	P	G-O
29	TDCL and check conn	VF1	GR-Y	39	EGR mot 1 + EGR VSV	EGR1	B-W	19	TDCL only	TE2	G-Y
30				40				20	TDCL and check conn	TE1	LG
41	+5 output to sensors	VC	L-R	51				21	Fuel Pump ECU	DI	P
42	Sub TPS or VC (no Trac)	VTA2	Y-L	52	OXY HTR Sub Left	HTL2	BR-W	22	Fuel Pump ECU	FPC	R-G
43	Throttle Position Sensor	VTA1	Y	53	OXY HTR Sub Right	HTR2	R	23	AC magnet clutch relay	ACMG	W
44	Water temp thermistor	THW	G	54				24	EFI main rly	MREL	B-O
45	Air Temp thermistor	THA	Y-B	55				25			
46	EG temp sensor (CALI)	THG	B-R	56	Ignition Trigger 2	IGT2	BR-Y	26			
47	OXY Main Right	OXR1	R-L	57	Ignition Trigger 1	IGT1	W-R	27			
48	OXY Main Left	OXL1	W	58	Ignition Confirmation 1	IGF1	Y-G	28	Overdrive sw	OD2	GR-R
49	Knock sens right	KNK2	W	59	Ignition Confirmation 2	IGF2	Y-B	29			
50	Knock sens left	KNK1	W	60				30			
61				71	OXY HTR Left main	HTL1	Y-L	31	Sw +12 (EFI Main RLY)	+B	B-R
62				72	OXY HTR Right main	HTR1	Y-R	32	Sw +12 (EFI Main RLY)	+B1	B-R
63	Sub IDL or E2 (no Trac)	IDL2	R-B	73	Fuel press. Up VSV	FPU	L-R	33	Const +12 (EFI Fuse)	BATT	B-Y
64	Closed throttle Signal	IDL1	R	74	Evap VSV	PAG	G-B	34	AC amplifier	A/C	L-R
65	Sensor return	E2	BR	75				35			
66	AFM related	KS	Y-G	76	ST1 signal from IG SW	NSW	B-W	36			
67	OXY Sub Right	OXR2	W	77	Starter relay, Cold start inj	STA	B	37	Trac ECU	TR	Y-R
68	OXY Sub Left	OXL2	R-L	78				38	Trac ECU	NEO	P-L
69	Ground (Left head)	E1	BR	79	Ground (Left head)	E02	W-B	39	Trac ECU	VT02	V-L
70	Ground (Left head)			80	Ground (Left head)	E01	W-B	40	Trac ECU	VT01	V-Y