

PCM PINOUT CHART FOR 1999 6.5TD
C1 - BROWN 32 PIN

PIN	COLOR	CIRC	FUNCTION
C1			NOT USED
C2	DK GRN/WHT	762	A/C COMMAND ON FROM A/C CONTROL THRU PRES SWITCHES
C3	YEL	492	MAF "S" ENGINE ONLY
C4	TAN	472	INTAKE MANIFOLD AIR TEMP
C5	LT BLU	1162	APP 2 SIGNAL
C6	YEL	505	GLOW PLUG RELAY CONTROL
C7	RED/BLK	1228	TRANS. PRESS. CONT. SOL. HI (FEED)
C8	YEL	1578	FUEL TEMP INPUT (OPTICAL SENSOR)
C9	YEL/BLK	1227	TRANS. TEMP. SEN. SIG. - YEL/BLK
C10			NOT USED
C11	YEL	410	ENG. COOLANT TEMP SIG.
C12	GRY/BLK	433	BARO. PRESS. SEN. SIG. - "S" L56 ENGINE ONLY
C13	RED	313	CLOSURE SIG./FUEL INJECT SIG.
C14	LT GRN	432	BOOST PRES. SIGNAL (MAP)
C15	LT BLU/WHT	1229	TRANS. PRESS. CONT. SOL. LO (RETURN)
C16			NOT USED
D1	BLU/WHT	1231	TRANS INPUT SPD SEN SIG HI
D2	GRY/BLK	1694	4WD LOW INDICATOR (GROUNDED BY XFER CASE SW)
D3	YEL/BLK	1275	REF VOLTAGE APP 3
D4	DK GRN	1163	APP 3 SIGNAL INPUT
D5	GRY	120	LIFT PUMP POWERED ON SIGNAL (FROM OPS)
D6	GRY	1273	APP 3 GROUND
D7	BRN	104	GLOW PLUG "ON" SIGNAL FROM GPR OUTPUT
D8	DK GRN/WHT	465	LIFT PUMP CONTROL
D9	PNK/BLK	632	IP CAM, HI RES, FUEL TEMP SEN GRNDS
D10	GRY/BLK	87	CRUISE CONT. RESUME/ACCEL SIGNAL
D11	RED/BLK	1230	TRANS. INPUT SPD. SIG. RETURN LO
D12	WHT/BLK	1164	REF. VOLTAGE APP 1
D13	GRY	416	BOOST, CRANK, EGR, 5v. REF.
D14	GRY	474	IP CAM, HI RES, 5v. REF.
D15			NOT USED
D16			NOT USED