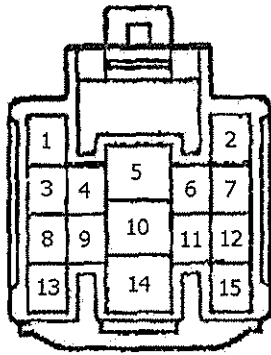
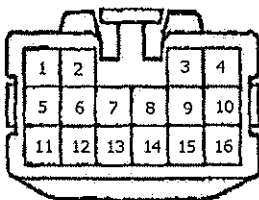


MX83 Cressida Engine Harness Connectors



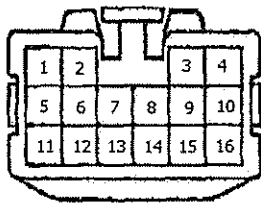
GREY

Pin	Wire	Function
1	BR-B	Power for ISCV and O2 sensor
2	--	--
3	R-B	Power for A/T indicator switch and speedo sensor
4	LG	Speed sensor (6 pin plug) for speed input SP2 in ECU
5	B	Starting power from neutral start switch (for cold start injector, circuit opening relay and pin STJ in ECU)
6	G-W	Pin STP in ECU (comes from stop light switch)
7	--	--
8	B-W	A/C compressor clutch
9	B-Y	Pin S2 in engine ECU (for cruise control computer)
10	B-W	Starting power to Neutral Start Switch
11	B	Start signal from cold start injector circuit (maybe not for all models)
12	G	Pin ELS in ECU (stands for External Load Sensor – idles-up engine when fan switched on)
13	L-R	Pin FP in Check Connector (for fuel pump testing)
14	B-Y	Power to coil and injectors
15	LG	Fuel pump closing circuit in AFM (goes to circuit opening relay)



GREY

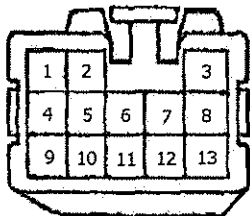
Pin	Wire	Function
1	P-L	ABS sensor (4 pin plug)
2	GR-G	ABS sensor (4 pin plug)
3	--	--
4	--	--
5	V	ABS sensor (4 pin plug)
6	V-W	ABS sensor (4 pin plug)
7	--	--
8	P-L	Pin TE2 in ECU (for diagnostics)
9	--	--
10	GR	Pin VF in ECU (for diagnostics)
11	--	--
12	--	--
13	--	--
14	P	Pin TE1 in ECU (for diagnostics)
15	BR-B	Earth
16		Fuel pump relay?



WHITE

(for electronic speedo model only).

Pin	Wire	Function
1	BR	Earth
2	B	Tacho output
3	Y-L	Oil pressure
4	Y	Speedo sensor (3 pin triangular plug on auto); goes to speedo.
5	L	A/T position indicator switch (DRIVE)
6	R	A/T position indicator switch (NEUTRAL)
7	LG	A/T position indicator switch (PARK)
8	Y	Water temperature
9	R-G	A/T position indicator switch (REVERSE)
10	--	--
11	--	--
12	R-G	A/T position indicator switch (REVERSE)
13	--	--
14	P	A/T position indicator switch (LOW)
15	LG	A/T position indicator switch (2 ND)
16	--	--

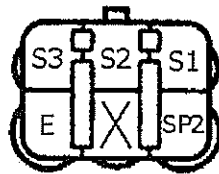
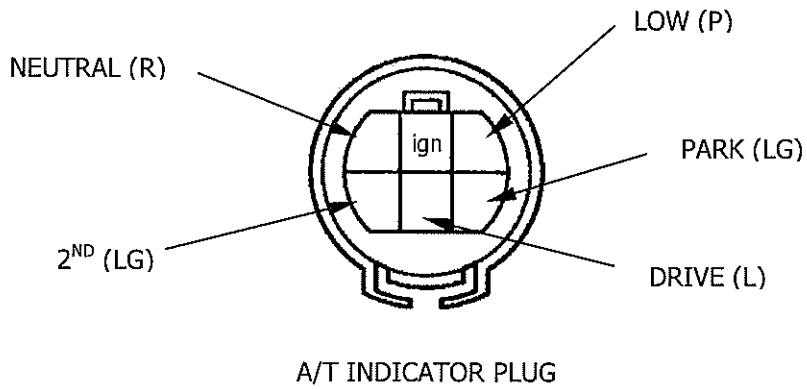
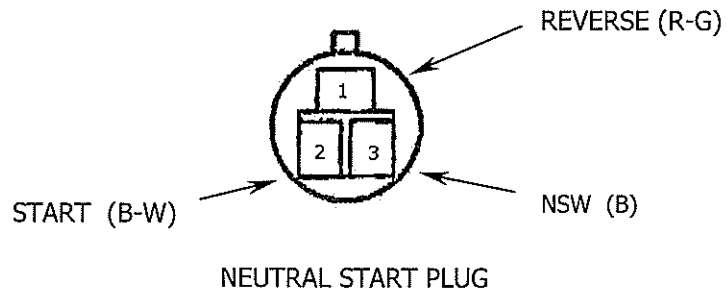


WHITE

(for non-electronic speedo model only).

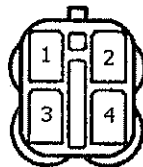
Pin	Wire	Function
1	BR	Earth
2	B	Tacho output
3	Y-L	Oil pressure
4	L	A/T position indicator switch (DRIVE)
5	R	A/T position indicator switch (NEUTRAL)
6	G	A/T position indicator switch (PARK)
7	Y	Water temperature
8	R-G	A/T position indicator switch (REVERSE)
9	--	--
10	R-G	A/T position indicator switch (REVERSE)
11	--	--
12	P	A/T position indicator switch (LOW)
13	LG	A/T position indicator switch (2 ND)

Auto Transmission Plugs



S3 = Solenoid 3
 S2 = Solenoid 2
 S1 = Solenoid 1
 E = Earth
 SP2 = Speed sensor

SOLENOID PLUG



1 = V
 2 = V-W
 3 = GR-G
 4 = P-L

ABS SENSOR PLUG