

1995 T100 (Auto) 34 pin connector "D"

Pin #	Wire Color	Function	Symbol
1	Brown	Ground	EO3
2			
3			
4			
5	Yellow-Black	Fuel Injector #6	#60
6	White-Blue	Fuel Injector #5	#50
7	Yellow-Red	Fuel Injector #4	#40
8	White-Green	Fuel Injector #3	#30
9	White	Fuel Injector #2	#20
10	White-Red	Fuel Injector #1	#10
11	White	ECT Solenoid 1	S1
12	Black-Yellow	From Igniter	IGF
13	Black-White	From Starter Relay	STA
14	Black-Orange	Ignition Switch	NSW
15	Red-Green	Heated Oxygen Sensor #2	HT2
16	Pink-Green	Heated Oxygen Sensor #1	HT1
17	Black-White	ECT Solenoid 2	S2
18			
19			
20			
21			
22	Black-Red	Idle Air Control Valve (#3)	RSC
23	Brown-Red	Idle Air Control Valve (#1)	RSO
24	Black-Blue	From Igniter	IGT1
25	Brown-Black	From Igniter	IGT2
26	Black-White	From Igniter	IGT3
27	Yellow-Black	ETC Solenoid 3	SL
28			
29	Red	To Detection SW (4WD)	L4
30			
31			
32	Yellow-Blue	Throttle Position Sensor (pin3)	IDL
33	Brown	Ground	EO2
34	Brown	Ground	EO3

1997 4Runner (Auto) 34 pin Connector "E"

Pin#	Wire Color	Function	Symbol
1	Brown	Ground	EO3
2			
3			
4			
5	Yellow	Fuel Injector #6	#60
6	Blue	Fuel Injector #5	#50
7	Red-Black	Fuel Injector #4	#40
8	Green	Fuel Injector #3	#30
9	White	Fuel Injector #2	#20
10	Red	Fuel Injector #1	#10
11	Light Green-Red	ECT Solenoid 1	S1
12	Black-Yellow	From Igniter	IGF
13	Black-White	From Starter Relay	STA
14	Black	Ignition Switch	NSW
15	Red-White	Heated Oxygen Sensor #2	HT2
16	Pink	Heated Oxygen Sensor #1	HT1
17	Light Green	ECT Solenoid 2	S2
18			
19			
20			
21			
22	Black-Red	Idle Air Control Valve (#3)	RSC
23	Brown-Red	Idle Air Control Valve (#1)	RSO
24	Black-Blue	From Igniter	IGT1
25	Brown-Yellow	From Igniter	IGT2
26	Black-White	From Igniter	IGT3
27	Green-Red	ETC Solenoid 3	SL
28			
29	Blue	To Detection SW (4WD)	L4
30			
31			
32			
33	Brown	Ground	EO2
34	Brown	Ground	EO3

1995 T100 (Auto) 22 pin connector "C"

Pin#	Wire Color	Function	Symbol
1	Green-Black	Throttle Possition Sensor	VCC
2			
3			
4	White-Red	Vehicle Speed Sensor	SP2-
5	Green	Crankshaft Possition Sensor	NE
6	Blue	Crankshaft Possition Sensor	NE-
7	Yellow-Black	Throttle Possition Sensor	VTA
8	Green-Red	Mass Airflow Meter	VG
9	Yellow-Red	Vehicle Speed Sensor	SP2+
10	Black	Camshaft Position Sensor	G
11	White	Camshaft Position Sensor	G-
12	Green-Black	A/T Fluid Temp. Sensor	OIL
13	White	Heated Oxygen Sensor #1	OX1
14	Yellow-Green	Mass Airflow Meter	THA
15	Yellow-Black	Vapor Pressure Sensor	PTNK
16	Gray	Knock Sensor 2	KNK2
17	Black	Knock Sensor 1	KNK1
18	Brown-White	Mass Airflow Meter	E3
19	Red	Heated Oxygen Sensor #2	OX2
20	Green-Yellow	Engine Coolant Temp Sesonor	THW
21	Pink	EGR Gas Temp Sensor	THG
22	Brown-Black	Airflow/Throttle/Vapor Sensors	E2

1995 T100 (Auto) 16 pin connector "B"

Pin#	Wire Color	Function	Symbol
1			
2			
3	Violet	Check Engine Warning Light	W
4	Green-Yellow	Circuit Opening Relay	FC
5	Violet-White	Data Link Connector 1	TE1
6			
7			
8	Red-White	VSV (EGR)	EGR
9	Red-Black	VSV (FPU)	FPU
10	Black-Red	A/C Idle-Up VSV	ACV

1997 4Runner (Auto) 22 pin Connector "F"

Pin#	Wire Color	Function	Symbol
1	Green-Black	Throttle Possition Sensor	VCC
2			
3			
4	White-Red	Vehicle Speed Sensor	SP2-
5	Violet	Crankshaft Possition Sensor	NE
6	Pink	Crankshaft Possition Sensor	NE-
7	Black-yellow	Throttle Possition Sensor	VTA
8	Red-White	Mass Airflow Meter	VG
9	Yellow-Red	Vehicle Speed Sensor	SP2+
10	Yellow	Camshaft Position Sensor	G
11	Blue	Camshaft Position Sensor	G-
12	Violet-Yellow	A/T Fluid Temp. Sensor	OIL
13	White	Oxygen Sensor #1	OX1
14	Yellow-Green	Mass Airflow Meter	THA
15	Yellow-Black	Vapor Pressure Sensor	PTNK
16	Gray	Knock Sensor 2	KNK2
17	Black	Knock Sensor 1	KNK1
18	Black-White	Mass Airflow Meter	E3
19	Red	Oxygen Sensor #2	OX2
20	Green-Red	Engine Coolant Temp Sesonor	THW
21			
22	Brown-Black	Airflow/Throttle/Vapor Sensors	E2

1997 4Runner (Auto)16 pin Connector "G"

Pin#	Wire Color	Function	Symbol
1	Yellow-Green	To Cruise Control	IDLO
2			
3	Violet	Check Engine Warning Light	W
4	Green-Yellow	Circuit Opening Relay	FC
5	Violet-White	Data Link Connector 1	TE1
6			
7			
8			
9			
10	Black-Red	A/C Idle-Up VSV	ACV

11			
12			
13			
14			
15	White-Green	VSV (EVAP)	PRG
16	Brown	Ground	E1

11			
12			
13	Pink-Black	VSV (Vapor Pressure Sensor)	TPC
14			
15	White-Green	VSV (EVAP)	EVP
16	Brown	Ground	E1

1995 T100 (Auto) 28 pin connector "A"

Pin#	Wire Color	Function	Symbol
1			
2	Pink-Green	Park/Neutral Position SW	
3	Violet-White	Park/Neutral Position SW	L
4	LightGreen	AT Oil Temp Light	OILW
5	Blue-Black	From A/C Ampifiler	ACT
6			
7	Yellow-Red	To Cruise Control ECU	OD1
8			
9			
10			
11			
12	Green	To Speed Meter (Comb Meter)	SPD
13			
14	Black-Green	12V Power	BATT
15			
16			
17			
18	White	Data Link Connector 3	SDL
19			
20	Black-Red	From A/C Ampifiler	AC1
21			
22	White-Red	EFI Main Relay	B+
23			
24			
25	Green-White	From Stop Light SW	BK
26	Pink-Green	To Detection SW	4WD
27			
28			

1997 4Runner (Auto) 28 pin Connector "H"

Pin#	Wire Color	Function	Symbol
1	Red-Yellow	Park/Neutral Position SW	R
2	Violet-Red	Park/Neutral Position SW	
3	LightGreen	Park/Neutral Position SW	L
4	Yellow	AT Oil Temp Light	OILW
5	Blue-Black	From A/C Ampifiler	ACT
6	Blue-Orange	O/D Main SW	OD2
7	Brown-Yellow	To Cruise Control ECU	OD1
8			
9			
10	Green-Red	ETC PWR Light	PWR
11			
12	Green-Orange	FromSpeedometer(Comb Meter)	SP1
13			
14	Black-White	12V Power	BATT
15			
16			
17	Red-Green	To Detection SW	
18			
19			
20	Green-Yelloy	From A/C Ampifiler	AC1
21			
22	White-Blue	EFI Main Relay	B+
23			
24			
25	Green-White	From Stop Light SW	BK
26	Green-Black	To Detection SW	4WD
27			
28			

