

X

		5	4	3	2	1
1986 Pickup 2X /4X	Function	Eng Gnd	Injector	StarterSW	CheckConn	Neutral Start Sw
	Terminal	E01	Ne10	STA	VF	NSW
22RE / RTE	Terminal	E02	Ne20	Igt	E1	NU
Auto / Manual	Function	Eng Gnd	Injector	Igniter	Engine Gnd	NotUsed
	Terminal	10	9	8	7	6

Red text 4wd only
 Blue text 22RTE only
 Green text 22RE only
 Light blue text ECT only
 Brown text cab and chassis (2wd) only

		5	4	3	2	1
1987 Pickup 2X /4X	Function	Eng Gnd	Injector	StarterSW	CheckConn	Neutral Start Sw
	Terminal	E01	Ne10	STA	VF	NSW
22RE / RTE	Terminal	E02	Ne20	Igt	E1	NU
Auto / Manual	Function	Eng Gnd	Injector	Igniter	Engine Gnd	NotUsed
	Terminal	10	9	8	7	6

Red text 4wd only
 Blue text 22RTE only
 Green text 22RE only
 Light blue text ECT only
 Brown text cab and chassis (2wd) only

		5	4	3	2	1
1988 Pickup 2X /4X	Function	Eng Gnd	Injector	StarterSW	CheckConn	NotUsed
	Terminal	E01	Ne10	STA	VF	NU
22RET	Terminal	E02	Ne20	Igt	E1	NU
Auto / Manual	Function	Eng Gnd	Injector	Igniter	Engine Gnd	NotUsed
	Terminal	10	9	8	7	6

Red text 4wd Only
 Light blue text ECT only
 Green text ????

		5	4	3	2	1
1989 Pickup 2X /4X	Function	Eng Gnd	Injector	StarterSW	Cold Start	Neutral Start Sw
	Terminal	E01	Ne10	STA	STJ	NSW
22RE	Terminal	E02	Ne20	Igt	E1	VF
Auto (2x) / Manual (4x)	Function	Eng Gnd	Injector	Igniter	Engine Gnd	Check Connector
	Terminal	10	9	8	7	6

Red text 4wd Only
 Light blue text Auto Trans only
 Green text California Only

		13	12	11	10	9	8	7	6	5	4	3	2	1
1989 Pickup 4X	Function	Eng Gnd	Injector	Fuel Pressure Up	O2 Heater (Main)	O2 Heater (Sub)	ECT Solenoid	ECT Solenoid	ECT Solenoid	ECT Solenoid	Igniter	Cold Start Injector	Distributor	
	Terminal	E01	Ne10	FPU	HT1	HT2	S1	S2	S3	S4	Igt	STJ	NE	
22RE	Terminal	E02	Ne20	ACV	AS	EGR	Igt	L	SPD2	E1	NU			
Auto	Function	Eng Gnd	Injector	A/C Idle Up	AS VSV	EGR VSV	XferCase Pos Sw	Neutral Start Sw	Neutral Start Sw	Neutral Start Sw	Speed Sensor	Engine GND	NotUsed	
	Terminal	26	25	24	23	22	21	20	19	18	17	16	15	14

Green text California Only

W

		9	8	7	6	5	4	3	2	1
Fuel Press. Up	Warning Light	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
	Fpu	W	T	IDL	Igt	NU	NU	KNK	Na	
ACV	TL	TSW	NU	E2	OX	VCC	VTA	THW		
	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor		
A/C Idle Up	Turbo Indicator Lamp	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
	Water Temp Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
Sensor Gnd	O2 Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
	O2 Sensor +B	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
Throttle Sensor	Throttle Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
	Throttle Sensor +B	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
Water Temp Sensor	Water Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	
	Water Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor	

Y

		7	6	5	4	3	2	1	
ECT Computer	ECT Computer	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	ECT Computer	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Temp Sensor	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Battery B+	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Speed Switch	Speed Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Speed Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Brake Sw	Brake Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Brake Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor

		7	6	5	4	3	2	1	
ECT Computer	ECT Computer	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	ECT Computer	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Temp Sensor	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Battery B+	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Speed Switch	Speed Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Speed Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Brake Sw	Brake Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Brake Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor

		7	6	5	4	3	2	1	
NotUsed	Warning Light	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Warning Light	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	Check Connector	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Check Connector	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	Throttle Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Throttle Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	Igniter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Igniter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	NotUsed	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	NotUsed	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	Knock Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Knock Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	Water Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Water Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
NotUsed	Throttle Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Throttle Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor

		7	6	5	4	3	2	1	
ECT Computer	ECT Computer	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	ECT Computer	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Temp Sensor	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Battery B+	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Speed Switch	Speed Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Speed Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Brake Sw	Brake Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Brake Sw	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor

		7	6	5	4	3	2	1	
O2 Sensor (Sub)	O2 Sensor (Sub)	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	O2 Sensor (Sub)	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Flow Meter	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Flow Meter	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Air Temp Sensor	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Air Temp Sensor	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Battery B+	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Battery B+	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Main Relay	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Main Relay	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
Stop Lamp Switch	Stop Lamp Switch	W	T	IDL	Igt	NotUsed	NotUsed	Knock Sensor	Engine Rev Sensor
	Stop Lamp Switch	W	T	IDL	Igt				

		5	4	3	2	1
1990 Pickup	Function	Eng Gnd	Injector	Starter/SW	Cold Start Injector	Neutral Start Sw
4X	Terminal	E01	No10	STA	STJ	NSW
22RE	Terminal	E02	No20	Ign	E1	VF
Auto (2x) / Manual (4x)	Function	Eng Gnd	Injector	Igniter	Engine Gnd	Check Connector
		10	9	8	7	6

		9	8	7	6	5	4	3	2	1
Fuel Press. Up VSV	Warning Light	Check Connector	Throttle Sensor	Igniter	Oxygen Sensor (Sub)	EGR Gas Temp Sensor	Knock Sensor	Engine Rev Sensor		
Fpu	W	T	IDL	Igt	OX2	THG	KNK	Ne		
ACV	AS	EGR	HT1	E2	OX1	VCC	VTA	THW		
A/C Idle Up	AS VSV	EGR VSV	O2 Sensor Heater (Main)	Sensor Gnd	O2 Sensor (Main)	Throttle Sensor +B	Throttle Sensor	Water Temp Sensor		
		18	17	16	15	14	13	12	11	10

		7	6	5	4	3	2	1
O2 Sensor Heater (Sub)	NotUsed	Air Flow Meter	Air Flow Meter	Air Temp Sensor	Battery B-	Main Relay		
HT2	NU	Vc	Vs	THA	BATT	+B1		
E01	NU	E21	4WD	SPD	STP	+B		
Overdrive Relay	NotUsed	Sensor Ground	4wd Sw	Speed Switch	Stop Lamp Switch	Main Relay		
		14	13	12	11	10	9	8

Red text 4wd Only
Light blue text Auto Trans only
Green text California Only

		13	12	11	10	9	8	7	6	5	4	3	2	1
1990 Pickup	Function	Eng Gnd	Injector	Fuel Pressure Up VSV	O2 Heater (Main)	O2 Heater (Sub)	ECT Solenoid	ECT Solenoid	Ect Solenoid	Ect Solenoid	Igniter	Cold Start Injector	Distributor	
4X	Terminal	E01	No10	FPU	HT1	HT2	S1	S2	S3	S4	Igt	STJ	NE	
22RE	Terminal	E02	No20	ACV	AS	EGR	L4	N	g	L	SPD2	E1	NU	
Auto	Function	Eng Gnd	Injector	A/C Idle Up VSV	AS VSV	EGR VSV	Igniter	Xfer/Case Pos Sw	Neutral Start Sw	Neutral Start Sw	Neutral Start Sw	Speed Sensor	Engine GND	NotUsed
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Trans Oil Temp	O2 Sensor	Knock Sensor	Water Temp Sensor	Air Temp Sensor	Air Flow Meter	Throttle Position Sensor		
VI	THO	OX1	KNK	THW	THA	Vc	Vcc		
NU	T	OX2	THG	DL	VTA	Vs	E2		
NotUsed	Check Connector	O2 Sensor (Sub)	EGR Gas Temp Sensor	Throttle Position Sensor	Throttle Position Sensor	Air Flow Meter	Sensor GND		
		16	15	14	13	12	11	10	9

		11	10	9	8	7	6	5	4	3	2	1
Starter Sw	NotUsed	Speed Sensor	4wd Switch	Pattern Select Sw	Stop Light	Check Engine Light	AT Oil Temp Warning Light	NotUsed	NotUsed	Battery +12V		
STA	NU	SPD1	4WD	P	STP	W	OIL	NU	NU	BATT		
NU	OD1	DG	NU	NU	NU	OD2	E21	NU	+B1	+B		
NotUsed	Cruise Control Computer	Check Connector	NotUsed	NotUsed	NotUsed	Cruise Control Computer	Sensor GND	NotUsed	Main Relay	Main Relay		
		22	21	20	19	18	17	16	15	14	13	12

Green text California Only

		13	12	11	10	9	8	7	6	5	4	3	2	1
1991 Pickup	Function	Eng Gnd	Injector	Cold Start Injector	O2 Sensor (Main)	Air Flow Meter	EGR Gas Temp Sensor	Igniter	Igniter	Air Temp Sensor	Air Flow Meter	Water Temp Sensor	O2 Sensor Heater (Main)	
2x	Terminal	E01	No10	STJ	OX1	VC	THG	Igt	IGT	THA	Vs	THW	STA	HT1
22RE	Terminal	E02	No20	E1	OX2	E21	Ne	NU	DL	VCC	VTA	E2	NSW	HT2
Auto / Manual	Function	Eng Gnd	Injector	Engine Gnd	O2 Sensor (Sub)	Sensor GND	Distributor	NotUsed	Throttle Position Sensor	Throttle Position Sensor	Throttle Position Sensor	Sensor GND	Neutral Start Sw	O2 Sensor Heater (Sub)
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Fuel Pressure UP VSV	EGR Vsv	NotUsed	NotUsed	NotUsed	Battery +12V	Main Relay		
T	Fpu	EGR	NU	NU	NU	BATT	+B1		
VI	AS	ECT	SPD	STP	NU	W	+B		
16	15	14	13	12	11	10	9		

		11	10	9	8	7	6	5	4	3	2	1
Starter Sw	NotUsed	Speed Sensor	4wd Switch	Pattern Select Sw	Stop Light	Check Engine Light	AT Oil Temp Warning Light	NotUsed	NotUsed	Battery +12V		
STA	NU	SPD1	4WD	P	STP	W	OIL	NU	NU	BATT		
NU	OD1	DG	NU	NU	NU	OD2	E21	NU	+B1	+B		
NotUsed	Cruise Control Computer	Check Connector	NotUsed	NotUsed	NotUsed	Cruise Control Computer	Sensor GND	NotUsed	Main Relay	Main Relay		
		22	21	20	19	18	17	16	15	14	13	12

		5	4	3	2	1
1991 Pickup	Function	Eng Gnd	Injector	Starter/SW	Cold Start Injector	Neutral Start Sw
4X	Terminal	E01	No10	STA	STJ	NSW
22RE	Terminal	E02	No20	Ign	E1	VF
Manual	Function	Eng Gnd	Injector	Igniter	Engine Gnd	Check Connector
		10	9	8	7	6

		9	8	7	6	5	4	3	2	1
Fuel Press. Up VSV	Warning Light	Check Connector	Throttle Sensor	Igniter	Oxygen Sensor (Sub)	EGR Gas Temp Sensor	Knock Sensor	Engine Rev Sensor		
Fpu	W	T	IDL	Igt	OX2	THG	KNK	Ne		
ACV	AS	EGR	HT1	E2	OX1	VCC	VTA	THW		
A/C Idle Up	AS VSV	EGR VSV	O2 Sensor Heater (Main)	Sensor Gnd	O2 Sensor (Main)	Throttle Sensor +B	Throttle Sensor	Water Temp Sensor		
		18	17	16	15	14	13	12	11	10

		7	6	5	4	3	2	1
NotUsed	NotUsed	Air Flow Meter	Air Flow Meter	Air Temp Sensor	Battery B-	Main Relay		
NU	NU	Vc	Vs	THA	BATT	+B1		
E01	NU	E21	4WD	SPD	STP	+B		
Overdrive Relay	NotUsed	Sensor Ground	4wd Sw	Speed Switch	Stop Lamp Switch	Main Relay		
		14	13	12	11	10	9	8

		13	12	11	10	9	8	7	6	5	4	3	2	1
1992 Pickup	Function	Eng Gnd	Injector	Cold Start Injector	O2 Sensor (Main)	Air Flow Meter	EGR Gas Temp Sensor	Igniter	Igniter	Air Temp Sensor	Air Flow Meter	Water Temp Sensor	Starter Sw	O2 Sensor Heater (Main)
4X	Terminal	E01	No10	STA	OX1	VC	THG	Ign	Ign	THA	THW	HT1	STA	HT1
22RE	Terminal	E02	No20	E1	OX2	E21	NE	IDL	IDL	VCC	VTA	HT2	W	HT2
Auto / Manual	Function	Eng Gnd	Injector	Engine Gnd	O2 Sensor (Sub)	Sensor GND	Distributor	NotUsed	Throttle Position Sensor	Throttle Position Sensor	Throttle Position Sensor	Sensor GND	Neutral Start Sw	O2 Sensor Heater (Sub)
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Fuel Pressure UP VSV	EGR Vsv	NotUsed	NotUsed	NotUsed	Battery +12V	Main Relay		
W	Fpu	EGR	NU	NU	NU	BATT	+B1		
W	AS	ECT	SPD	STP	W	W	+B		
Check Connector	AS VSV	Override Relay	Speed Sw	Stop Lamp Sw	NotUsed	Check Engine Light	Main Relay		
		16	15	14	13	12	11	10	9

		13	12	11	10	9	8	7	6	5	4	3	2	1
1992 Pickup	Function	Eng Gnd	Injector	Fuel Pressure Up VSV	O2 Heater (Main)	O2 Heater (Sub)		ECT Solenoid	ECT Solenoid	ECT Solenoid	NotUsed	Igniter	Cold Start Injector	Distributor
4X	Terminal	E01	No10	FPU	HT1	HT2	NU	S1	S2	S3	NU	Ign	STJ	NE
22RE	Terminal	E02	No20	NU	AS	EGR	Ign	L4	L4	N	2	L	SPD2	E1
Auto	Function	Eng Gnd	Injector	NotUsed	AS VSV	EGR VSV	Igniter	XterCase Pos Sw	Neutral Start Sw	Neutral Start Sw	Neutral Start Sw	Speed Sensor	Engine GND	NotUsed
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Trans Oil Temp Sensor	O2 Sensor	Knock Sensor	Water Temp Sensor	Air Temp Sensor	Air Flow Meter	Throttle Position Sensor		
W	THO	OX1	KNK	THW	THA	Vc	Vcc		
W	THO	OX2	THG	DL	VTA	Vc	E2		
NotUsed	Check Connector	O2 Sensor (Sub)	EGR Gas Temp Sensor	Throttle Position Sensor	Throttle Position Sensor	Air Flow Meter	Sensor GND		
		16	15	14	13	12	11	10	9

		11	10	9	8	7	6	5	4	3	2	1
Starter Sw	NotUsed	Speed Sensor	4wd Switch	Pattern Select Sw	Stop Light Sw	Check Engine Light	A/T Oil Temp Warning Light					Battery +12V
STA	NU	SPD1	4WD	P	STP	W	OIL	NU	NU	NU	BATT	+B
NU	OD1	DG	NU	NU	NU	OD2	E21	NU	NU	+B1	+B	
NotUsed	Cruise Control Computer	Check Connector	NotUsed	NotUsed	NotUsed	Cruise Control Computer	Sensor GND	NotUsed	Main Relay	Main Relay		
		22	21	20	19	18	17	16	15	14	13	12

		5	4	3	2	1
1993 Pickup	Function	Eng Gnd	Injector	Starter SW	Cold Start Injector	Neutral Start Sw
4X	Terminal	E01	No10	STA	OX1	NSW
22RE	Terminal	E02	No20	Ign	E1	VF
Manual	Function	Eng Gnd	Injector	Igniter	Engine Gnd	Check Connector
		10	9	8	7	6

		9	8	7	6	5	4	3	2	1
Fuel Press. Up VSV	Warning Light	Check Connector	Throttle Sensor	Igniter	NotUsed	EGR Gas Temp Sensor	Engine Rev Sensor			
W	W	W	IDL	Ign	NU	THG	KNK			
NU	AS	NU	HT1	E2	OX1	VCC	VTA			
NotUsed	AS VSV	NotUsed	O2 Sensor Heater (Main)	O2 Sensor Gnd	O2 Sensor (Main)	Throttle Sensor +B	Throttle Sensor			
		18	17	16	15	14	13	12	11	10

		7	6	5	4	3	2	1
NotUsed	NotUsed	Air Flow Meter	Air Flow Meter	Air Temp Sensor	Main Relay			
NotUsed	NotUsed	Vc	Vs	THA	BATT	+B1		
NotUsed	NotUsed	E21	4WD	SPD	STP	+B		
NotUsed	NotUsed	Sensor Ground	4wd Sw	Speed Switch	Stop Lamp Switch	Main Relay		
		14	13	12	11	10	9	8

		13	12	11	10	9	8	7	6	5	4	3	2	1
1993 Pickup	Function	Eng Gnd	Injector	Cold Start Injector	O2 Sensor (Main)	NotUsed	NotUsed	Igniter	Igniter	AirFlow Meter	Air Flow Meter	Water Temp Sensor	O2 Sensor Heater (Main)	O2 Sensor Heater (Sub)
4X	Terminal	E01	No10	STA	OX1	NU	NU	Ign	Ign	Vc	Vs	THW	HT1	HT1
22RE	Terminal	E02	No20	E1	OX2	THG	NE	THA	IDL	VCC	VTA	E2	STJ	HT2
Auto / Manual	Function	Eng Gnd	Injector	Engine Gnd	O2 Sensor (Sub)	EGR Gas Temp	Distributor	Intake Air Temp	Throttle Position Sensor	Throttle Position Sensor	Throttle Position Sensor	Sensor GND	Cold Start Injector	O2 Sensor Heater (Sub)
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Check Connector	Fuel Pressure UP VSV	EGR Vsv	NotUsed	NotUsed	Battery +12V	Main Relay		
W	AS	Fpu	EGR	NU	NU	BATT	+B1		
W	AS	SPD	STP	W	W	W	+B		
Check Connector	AS VSV	NotUsed	Speed Sw	Stop Lamp Sw	Sensor Gnd	Check Engine Light	Main Relay		
		16	15	14	13	12	11	10	9

		13	12	11	10	9	8	7	6	5	4	3	2	1
1993 Pickup	Function	Eng Gnd	Injector	Fuel Pressure Up VSV	O2 Heater (Main)	O2 Heater (Sub)		ECT Solenoid	ECT Solenoid	ECT Solenoid	NotUsed	Igniter	Cold Start Injector	Distributor
4X	Terminal	E01	No10	FPU	HT1	HT2	NU	S1	S2	S3	NU	Ign	STJ	NE
22RE	Terminal	E02	No20	NU	AS	EGR	Ign	L4	N	2	L	SPD2	E1	NU
Auto	Function	Eng Gnd	Injector	NotUsed	AS VSV	EGR VSV	Igniter	XterCase Pos Sw	Neutral Start Sw	Neutral Start Sw	Neutral Start Sw	Speed Sensor	Engine GND	NotUsed
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Trans Oil Temp Sensor	O2 Sensor	Knock Sensor	Water Temp Sensor	Air Temp Sensor	Air Flow Meter	Throttle Position Sensor		
W	THO	OX1	KNK	THW	THA	Vc	Vcc		
NU	T	OX2	THG	IDL	VTA	Vc	E2		
NotUsed	Check Connector	O2 Sensor (Sub)	EGR Gas Temp Sensor	Throttle Position Sensor	Throttle Position Sensor	Air Flow Meter	Sensor GND		
		16	15	14	13	12	11	10	9

		11	10	9	8	7	6	5	4	3	2	1
Starter Sw	NotUsed	Speed Sensor	4wd Switch	Pattern Select Sw	Stop Light Sw	Check Engine Light	A/T Oil Temp Warning Light					Battery +12V
STA	NU	SPD1	4WD	P	STP	W	OIL	NU	NU	NU	BATT	+B
NU	OD1	DG	NU	NU	NU	OD2	E21	NU	NU	+B1	+B	
NotUsed	Cruise Control Computer	Check Connector	NotUsed	NotUsed	NotUsed	Cruise Control Computer	Sensor GND	NotUsed	Main Relay	Main Relay		
		22	21	20	19	18	17	16	15	14	13	12

		5	4	3	2	1
1993 Pickup	Function	Eng Gnd	Injector	Starter SW	Cold Start Injector	Neutral Start Sw
4X	Terminal	E01	No10	STA	OX1	NSW
22RE	Terminal	E02	No20	Ign	E1	VF
Manual	Function	Eng Gnd	Injector	Igniter	Engine Gnd	Check Connector
		10	9	8	7	6

		9	8	7	6	5	4	3	2	1
Fuel Press. Up VSV	Warning Light	Check Connector	Throttle Sensor	Igniter	NotUsed	EGR Gas Temp Sensor	Engine Rev Sensor			
W	W	W	IDL	Ign	NU	THG	KNK			
NU	AS	NU	HT1	E2	OX1	VCC	VTA			
NotUsed	AS VSV	NotUsed	O2 Sensor Heater (Main)	O2 Sensor Gnd	O2 Sensor (Main)	Throttle Sensor +B	Throttle Sensor			
		18	17	16	15	14	13	12	11	10

		7	6	5	4	3	2	1
NotUsed	NotUsed	Air Flow Meter	Air Flow Meter	Air Temp Sensor	Main Relay			
NotUsed	NotUsed	Vc	Vs	THA	BATT	+B1		
NotUsed	NotUsed	E21	4WD	SPD	STP	+B		
NotUsed	NotUsed	Sensor Ground	4wd Sw	Speed Switch	Stop Lamp Switch	Main Relay		
		14	13	12	11	10	9	8

Light blue text Auto Trans only
Green text California Only

		13	12	11	10	9	8	7	6	5	4	3	2	1
1994 Pickup	Function	Eng Gnd	Injector	Cold Start Injector	O2 Sensor (Main)	NotUsed	NotUsed	Igniter	Igniter	AirFlow Meter	Air Flow Meter	Water Temp Sensor	O2 Sensor Heater (Main)	
2x	Terminal	E01	No 10	STA	OX1	NU	NU	Ign	IGT	Vc	Vs	THW	HT1	
22RE	Terminal	EO2	No 20	E1	OX2	THG	NE	THA	IDL	VCC	VTA	E2	STJ	HT2
Manual	Function	Eng Gnd	Injector	Engine Gnd	O2 Sensor (Sub)	EGR Gas Temp	Distributor	Intake Air Temp	Throttle Position Sensor	Throttle Position Sensor	Throttle Position Sensor	Sensor GND	Cold Start Injector	O2 Sensor Heater (Sub)
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Check Connector	Fuel Pressure UP VSV	EGR Vsv	NotUsed	NotUsed	Battery +12V	Main Relay		
TE1	TE2	Fpa	EGR	NU	NU	BATT	+B1		
VI	AS	ASV	SPD	STP	E21	W	+B		
Check Connector	AS VSV	ASV	Speed Sw	Stop Lamp Sw	Sensor Gnd	Check Engine Light	Main Relay		
		16	15	14	13	12	11	10	9

		13	12	11	10	9	8	7	6	5	4	3	2	1
1994 Pickup	Function	Eng Gnd	Injector		Fuel Pressure Up VSV	AS VSV	EGR Vsv	ECT Solenoid	ECT Solenoid	Ect Solenoid	Distributor	Igniter	O2 Heater (Main)	Cold Start Injector
4X	Terminal	E01	No10	No20	FFU	AS	EGR	S1	S2	SL	NE	Ign	HT1	STJ
22RE	Terminal	E02	NU	NU	N	2	L	Ign	SPD1	NU	NU	NU	HT2	E1
Auto	Function	Eng Gnd	NotUsed	NotUsed	Neutral Start Sw	Neutral Start Sw	Neutral Start Sw	Igniter	Speed Sw	NotUsed	NotUsed	NotUsed	O2 Sensor Heater (Sub)	Engine GND
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Knock Sensor	O2 Sensor	O2 Sensor (Sub)	Water Temp Sensor	Air Temp Sensor	Air Flow Meter	Throttle Position Sensor		
VI	KNK	OX1	OX2	THW	THA	Vs	Vcc		
NU	TE1	TE2	THG	IDL	VTA	Vc	E2		
NotUsed	Check Connector	Check Connector	EGR Gas Temp Sensor	Throttle Position Sensor	Throttle Position Sensor	Air Flow Meter	Sensor GND		
		16	15	14	13	12	11	10	9

		11	10	9	8	7	6	5	4	3	2	1
Starter Sw	NotUsed	Speed Sensor	4wd Switch	Pattern Select Sw	Stop Light	Check Engine Light	NotUsed	NotUsed	NotUsed	Battery +12V		
STA	NU	SPD1	4WD	P	STP	W	NU	NU	NU	BATT		
NU	OD1	DG	L4	NU	NU	OD2	E21	NU	+B1	+B		
NotUsed	Cruise Control Computer	Check Connector	NotUsed	NotUsed	Cruise Control Computer	Sensor GND	NotUsed	Main Relay	Main Relay			
		22	21	20	19	18	17	16	15	14	13	12

		13	12	11	10	9	8	7	6	5	4	3	2	1
1994 Pickup	Function	Eng Gnd	Injector	Cold Start Injector	Fuel Pressure Up VSV	AS VSV	NotUsed	NotUsed	NotUsed	NotUsed	Distributor	Igniter	Start	O2 Sensor Heater (Main)
4x	Terminal	E01	No 10	STJ	FFU	AS	NU	NU	NU	NU	NE	Ign	STA	HT1
22RE	Terminal	EO2	No 20	EGR	Ign	NU	NU	NU	NU	NU	NU	NU	NSW	HT2
Manual	Function	Eng Gnd	Injector	EGR Vsv	Ignitor	NotUsed	NotUsed	NotUsed	NotUsed	NotUsed	NotUsed	Neutral Start Sw	O2 Sensor Heater (Sub)	
		26	25	24	23	22	21	20	19	18	17	16	15	14

		8	7	6	5	4	3	2	1
Check Connector	Check Connector	Primary O2	Secondary O2	Water Temp Sensor	Air Flow Meter	Air Flow Meter	Air Temp Sensor		
VI	TE2	OX1	OX2	THW	VC	VS	THA		
E21	TE1	KNK	THG	IDL	VCC	VTA	E2		
Sensor Ground	Check Connector	Knock Sensor	EGR Gas Temp Sensor	Throttle Position Sensor	Throttle Position Sensor	Throttle Position Sensor	Sensor Ground		
		16	15	14	13	12	11	10	9

		6	5	4	3	2	1
4WD Switch	NotUsed	NotUsed	NotUsed	Pattern Select Sw	Stop Light		
4WD	NU	NU	NU	P	STP		
STP	SPD	NU	NU	W	+B		
Stop Light Sw	Speed Signal	NotUsed	NotUsed	Check Engine Light	Main Relay		
		12	11	10	9	8	7