

Toyota-to-Toyota Custom Harness
Supra JZA70 / Chaser JZX81 to Chaser JZX90 / Soarer JZZ30

JZA70 pin	description	JZX90 pin
W 1	MAP Sensor (+5V)	45
W 2	MAP Sensor INPUT	52
W 3	IAT Sensor INPUT	58
W 4	ECT Sensor INPUT	64
W 5	Oxygen Sensor INPUT	57
W 6	Knock Sensor INPUT #2	71
W 7	DIAG Check Conn (TE1)	-
W 8	DIAG Check Conn (TT)	-
W 9	GROUND - SIGNAL (E2)	66
W 10	TPS Sensor INPUT (VTA1)	51
W 11	TPS Close Switch (IDL)	98
W14	Knock Sensor INPUT #1	70
W 15	DIAG Check Conn (TE2)	-

JZA70 pin	description	JZX90 pin
T 1	12V POWER (+B1)	23
T 2	12V POWER (BATT)	14
T 3	Main Relay (M-REL)	30
T 4	Check Engine Light	31
T 5	External Load Switch	28
T 6	A/C Clutch Switch	5
T 7	Fuel Pump (??)	38
T 8	Speed Sensor INPUT	12
T 11	Starter Motor Switch	79
T 12	12V POWER (+B)	22
T 13	Ignition Switch (IGSW)	9
T 14	Stop Light	25
T 22	???	-

JZA70 pin	description	JZX90 pin
X 1	Oxygen Sensor HEATER	69
X 4	ISC4	86
X 5	ISC3	87
X 6	ISC2	88
X 7	ISC1	89
X 11	INJECTORS Bank #2	75
X 12	INJECTORS Bank #1	76
X 13	GROUND - ECU (E01)	100
X 14	A/T Solenoid #2 (???)	83
X 15	DIAG ??? (VF)	-
X 16	Fuel Pump	32
X 17	Ignitor Feedback (IGF)	78
X 18	IGNITION #6	95
X 19	IGNITION #5	96
X 20	IGNITION #4	92
X 21	IGNITION #3	81
X 22	IGNITION #2	82
X 23	IGNITION #1	90
X 24	GROUND (E1, E11)	44 / 94
X 25	INJECTORS Bank #3	74
X 26	GROUND - IGNINJ (E02)	99

JZA70 pin	description	JZX90 pin
U 3	Coal Cannister Valve	73
U 4	Cam Position Sensor (G2-)	61
U 5	Cam Position Sensor (G1-)	55
U 6	Crank Sensor (NE-)	50
U 7	Exhaust Temp Light	8
U 8	Exhaust Temp Sensor	13
U 10	Cam Position Sensor (G2+)	60
U 11	Cam Position Sensor (G1+)	54
U 12	Crank Sensor (NE+)	49