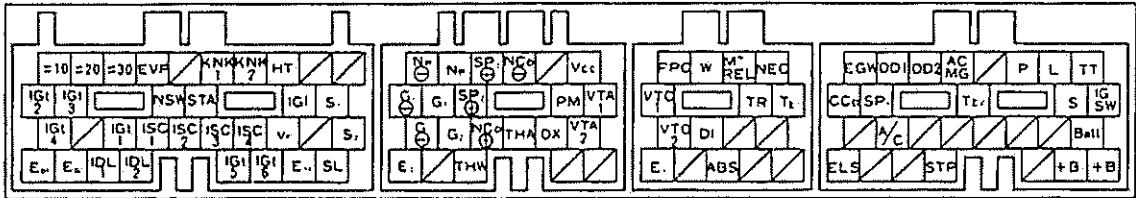


1JZGTE (JZZ30) Soarer ECU Pinouts



PIN	USE
#10, #20, #30	Injectors
EVP	Charcoal Cannister Purge Solenoid Valve
KNK 1 & KNK 2	Knock Sensors
HT	Oxygen Sensor (Heater Wire)
1Gt 1 – IGt 6	Ignitor
NSW, STA	Neutral Start Switch (A/T Indicator Switch)
1Gf	Ignitor (verification signal back to ECU)
ISC 1- ISC 4	Idle Solenoid Valve
Vf	Diagnostics Plug (Located In Engine Bay)
S1, S2,	Auto Solenoids
SL	Lock-Up Auto Solenoids
IDL 1	Primary Throttle
IDL 2	Sub Throttle (Traction)
E01, E02, E11	Earth

Ne-, Ne	Crank Position Sensor
SP2-, SP2+	Speed Sensor (Located On Transmission)
NCO-, NCO+	Speed Sensor (Overdrive Lock-Up Clutch)
Vcc, PM, E2	Map Sensor
G1-, G1	Cam Position Sensor
G2-, G2	Cam Position Sensor
VTA 1	Primary Throttle
THA	Air Temp Sensor
OX	Oxygen Sensor
VTA 2	Sub Throttle (For Traction Control)
THW	Water Temp Sensor

EGW	Exhaust Gas Warning Light
OD1	Cruise Control
OD2	O/Drive Switch
ACMG	A/C Magnetic Clutch
P	Pattern Select Switch
L	A/T Indicator Switch (Located On Transmission)
TT, TE2	Test Plug (Kick Panel)
CCo	Exhaust Sensor
SP1	Speed Sensor 1
S	A/T Indicator Switch (Located On Transmission)
IGSW	Ignition Switch
A/C	A/C Idle-Up
ELS	External Load Input
STP	Stop Light Switch
+B, +B1	Switched Power Via Main Relay

FPC	Fuel Pump Control Relay
W	Warning Light
M-REL	Main Relay
NEO, VTO 1, TR	Traction Control
TE1	Diagnostics Plug (Located In Engine Bay)
VTO 2	Traction Control
D1	Fuel Pump Control Relay
E1	Diagnostics Plug (Located In Engine Bay)
ABS	ABS Computer