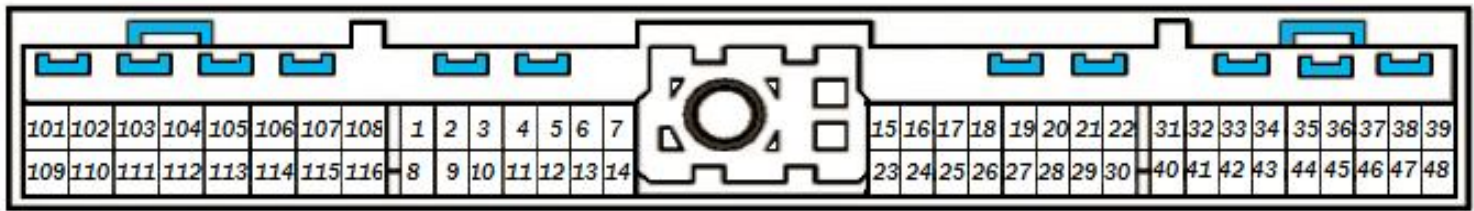


# S13 SR20DET ECU Pinout - 62/63 code



WIRED BY  
**Wiring Specialties**  
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Pin #	Color	Description	Pin #	Color	Description
1	R/W	IGNITION SIGNAL 1	34	O	START SIGNAL
2	R/Y	IGNITION SIGNAL 2	35	G/O	PARK/NEUTRAL SIGNAL <b>** AEM MAP</b>
3	Y/R	TACHOMETER SIGNAL OUTPUT	36	B/R	IGNITION SIGNAL +12v switched
4	R/B	ECU ECCS RELAY	37	Lg/R	TPS POWER OUTPUT +5v output
5			38	B/W	ECU POWER
6	B	IGNITION SIGNAL GROUND	39	B	ECU GROUND
7	G/B	RECEIVE (CONTORL UNIT DATA)	40	B	CAM ANGLE 1 DEGREE SIGNAL
8	R/G	IGNITION SIGNAL 3	41	L/G	A/C ON SWITCH - DASH
9	R/L	IGNITION SIGNAL 4	42	Br/Y	AUTO TRANS GEAR SELECT
10			43	PU/W	POWER STEERING OIL PRESSURE SWITCH
11			44	Lg/R	AUTO TRANS GEAR SELECT
12	P/B	AUTO TRANS GEAR SELECT	45	L/W	INTAKE AIR TEMP SENSOR
13	B	IGNITION SIGNAL GROUND	46	R	ECU BACKUP POWER
14	G/W	CLOCK (SYNCHRONIZATION SIGNAL)	47	B/W	ECU POWER
15	G	TRANSMIT (FROM CONTROL UNIT)	48	B	ECU GROUND
16	W	MAF SENSOR SIGNAL INPUT	101	W/B	FUEL INJECTOR 1 DRIVE INPUT
17	B	MAF SENSOR GROUND	102	O/L	AIV CONTROL SOLENOID OUTPUT
18	L/O	ENG. COOLANT TEMP SENSOR INPUT	103	G/B	FUEL INJECTOR 3 DRIVE INPUT
19	W	OXYGEN SENSOR INPUT	104	B/P	FUEL PUMP RELAY
20	W	THROTTLE POSITION SENSOR	105	R/W	FUEL PRESSURE CONTROL MODULE
21	B	SENSOR GROUND	106	G/Y	A/C RELAY
22	W	CAM ANGLE 180 DEGREE SIGNAL	107	B	FUEL INJECTOR GROUND
23	G/R	CLK DATA LINK(CONSULT)	108	B	FUEL INJECTOR GROUND
24			109	R	ECU CURRENT RETURN
25	O/B	MULTIFUNCTION INDICATOR LAMP	110	Y/B	FUEL INJECTOR 2 DRIVE INPUT
26		<b>** AEM/Power FC AIT</b>	111	O/B	BOOST PRESSURE CONTROL SOLENOID
27	W	DETONATION/KNOCK SENSOR INPUT	112	L/B	FUEL INJECTOR 4 DRIVE INPUT
28	W/L	AUTO TRANS TPS	113	SB	AUXILIARY AIR CONTROL/IDEL SPEED
29	B	SENSOR GROUND	114		
30	W	CAM ANGLE 180 DEGREE SIGNAL	115		
31	B	CAM ANGLE 1 DEGREE SIGNAL	116	B	FUEL INJECTOR GROUND
32	Y/G	VEHICLE SPEED SENSOR			
33					