

# S14 Kouki SR20DET



WIRED BY  
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Pin #	Color	Description	Pin #	Color	Description
1	R/W	IGNITION SIGNAL 1	34	O	START SIGNAL
2	Y/R	TACHOMETER SIGNAL OUTPUT	35	G/O	PARK/NEUTRAL SIGNAL <b>** AEM MAP</b>
3	R/Y	IGNITION SIGNAL 2	36	B/R	IGNITION SIGNAL +12v switched
4	R/B	ECU ECCS RELAY	37	Lg/R	TPS POWER OUTPUT +5v output
5	R/G	IGNITION SIGNAL 3	38	B/W	ECU POWER
6	B	IGNITION SIGNAL GROUND	39	B	ECU GROUND
7	G/B	RECEIVE (CONTORL UNIT DATA)	40	B	CRANK ANGLE 1 DEGREE SIGNAL
8			41	L/G	A/C ON SWITCH - DASH
9		Fan Signal	42	Br/Y	AUTO TRANS GEAR SELECT
10			43	PU/W	POWER STEERING OIL PRESSURE SWITCH
11	G/Y	A/C RELAY	44	Lg/R	AUTO TRANS GEAR SELECT
12	P/B	AUTO TRANS GEAR SELECT	45		
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	Injectro 1
17	B	MAF SENSOR GROUND	102	O/B	BOOST PRESSURE CONTROL SOLENOID
18	L/O	Coolant Temp	103	G/B	Injector 3
19	W	OXYGEN SENSOR INPUT	104	B/P	FUEL PUMP RELAY
20	W	THROTTLE POSITION SENSOR	105		
21	B	SENSOR GROUND	106		
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	O/B	Check Engine Light	109	R	ECU CURRENT RETURN
25	R/L	IGNITION SIGNAL 4	110	Y/B	Injector 2
26		<b>** AEM/Power FC AIT</b>	111	B	O2 Heater Trigger
27	W	Knock Sensor	112	L/B	Injector 4
28	W/L	AUTO TRANS TPS	113	SB	Idle Air Control Valve
29	B	SENSOR GROUND	114		VTC Solenoid
30	W	CAM ANGLE 180 DEGREE SIGNAL	115		
31	B	CRANK ANGLE 1 DEGREE SIGNAL	116	B	FUEL INJECTOR GROUND
32	Y/G	VEHICLE SPEED SENSOR			

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