







All coils OHMS

PCM CONNECTOR/ TERMINAL	CIRCUIT	STANDARD RESISTANCE	CONDITION	
B/1 to Body ground B/2 to Body ground	Ground	Continuity	-	
B/6 to C/12 & C/13	EVAP canister air valve (if equipped)	25-30 Ω		-
B/7 to C/12 & C/13	Tank pressure control solenoid vacuum valve (if equipped)	28-36 Ω	-	
B/9 to C/10	HO2S No.2 heater and main relay	73-89 Ω	-	
B/11 to C/12 & C/13	Injector No.1	12-17 Ω	-	
B/12 to C/12 & C/13	IAC valve ISC	11-14 Ω	6 OHMS IN-1989/90	
B/13 to C/12 & C/13	Injector No.3	12-17 Ω	-	
B/14 to Body ground	Ground	Continuity	-	
B/16 to B/17	CKP sensor	360-460 Ω	CRANK 96+ -	
B/23 to C/10	HO2S No.1 heater and main relay	73-89 Ω	-	
B/24 to C/12 & C/13	Injector No.2	12-17 Ω	-	
B/25 to C/12 & C/13	EVAP canister purge valve	28-36 Ω	-	
B/26 to C/12 & C/13	Injector No.4	12-17 Ω	-	
A/3 to Body ground	Fuel level sensor (gauge)	113 - 127 Ω	Fuel level is Empty.	
		1 - 5 Ω	Fuel level is Full.	
A/4 to B/15	ECT sensor	0.29 - 0.35 kΩ	Engine coolant temp. 80°C (176°F). 300 OHMS HOT	
A/5 to B/15	Sensor power and ground circuit	500 - 650 Ω	-	
A/6 to B/15	IAT sensor	2.28 - 2.87 kΩ	Sensor ambient temp. 20°C (68°F)	
A11/ to B/15	TP sensor	0.3 - 2.0 kΩ	Throttle valve at idle position	With manifold differential pressure sensor and tank pressure sensor couplers disconnected 
		2.0 - 6.5 kΩ	Throttle valve at full open position	
A/14 to B/15	Closed throttle position switch	Continuity	Throttle valve at idle position	
		Infinity	Throttle valve opens larger than idle position	
C/5 to C/10	Fuel pump and main relay	122 - 149 Ω	-	
B/6 to Body ground	Test switch terminal	Infinity	Test switch terminal not grounded	
		Continuity	Test switch terminal grounded	

500 OHMS OR LESS

PCM CONNECTOR/ TERMINAL	CIRCUIT	STANDARD RESISTANCE	CONDITION
C/7 to Body ground	Vehicle speed sensor 	Ohmmeter indicator deflect between continuity and infinity	Rear left tire turned slowly with rear right tire locked.
C/11 to Body ground	Combination meter maker identified ground	Infinity	NIPPONSEIKI
		Continuity	NIPPONDENSO
C/15 to C12 & C/13	EGR solenoid vacuum valve	28 – 36 Ω	- 1996 ONLY
C/16 to C/12 & C/13	TCC relay 	90 – 110 Ω	-
C/18 to C12 & C/13	EGR solenoid vacuum valve (for system check)	37 – 44 Ω	-