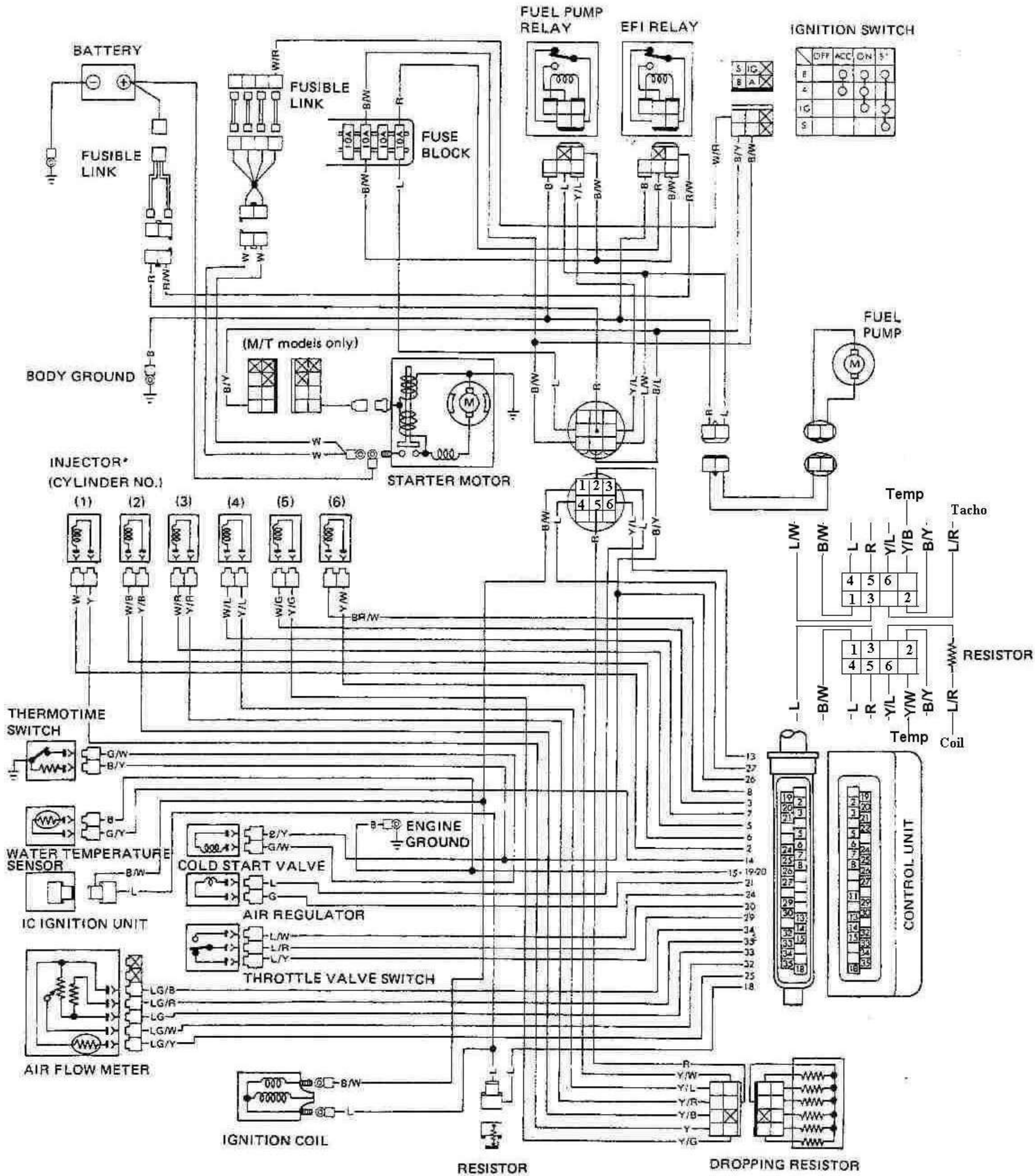
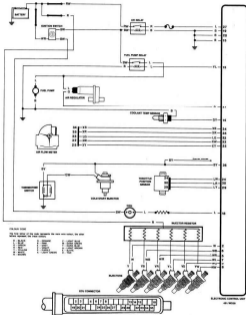


WIRING DIAGRAM



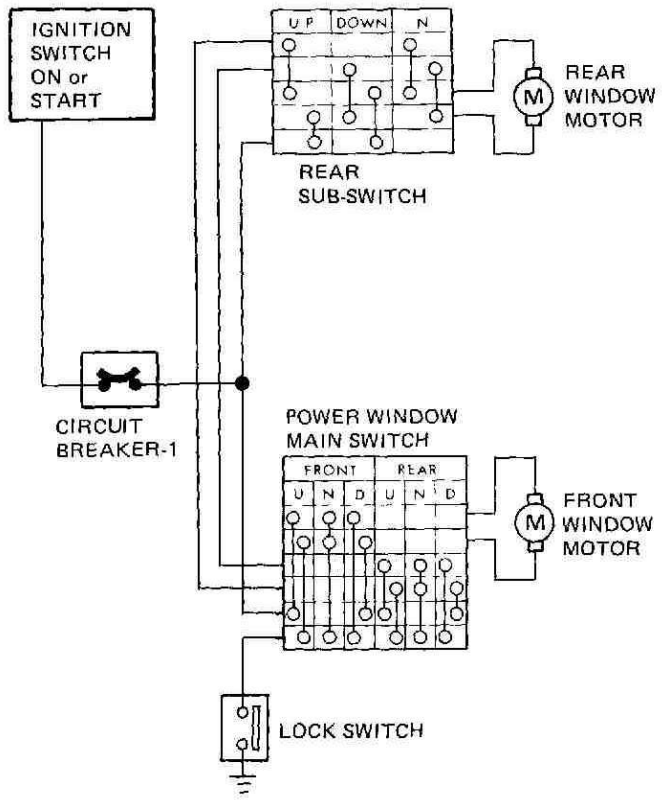


R20 Skyline 1981-1986

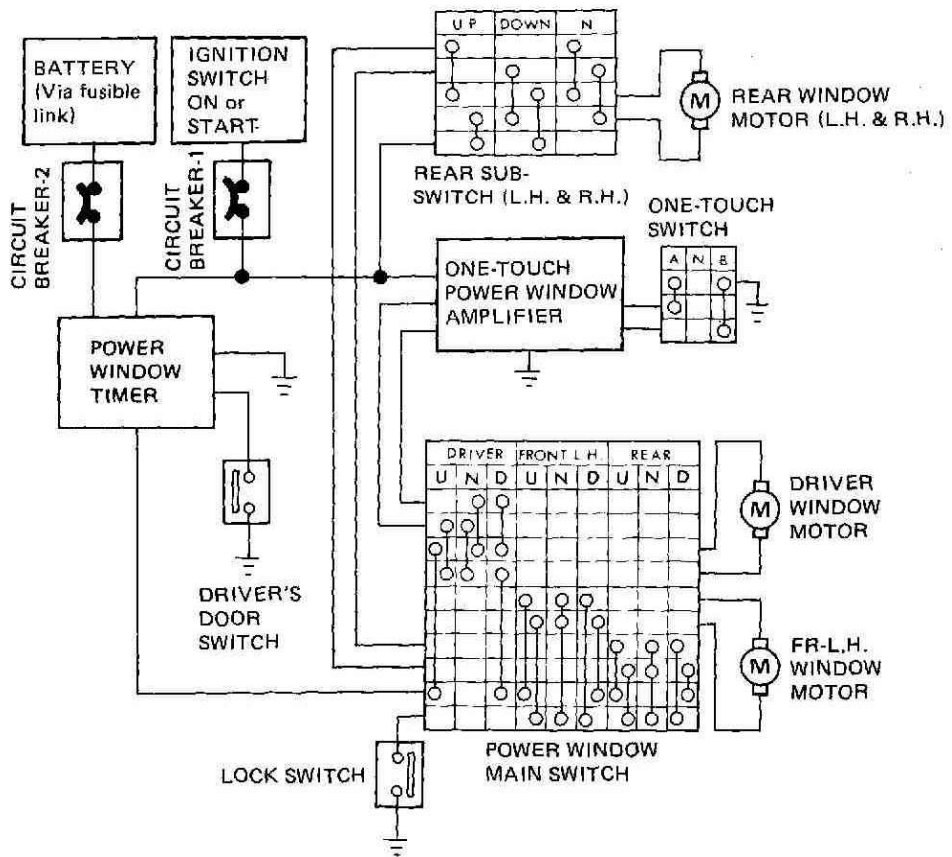
POWER WINDOW ELECTRICAL SYSTEM

SCHEMATIC/POWER WINDOW

L.H. drive models

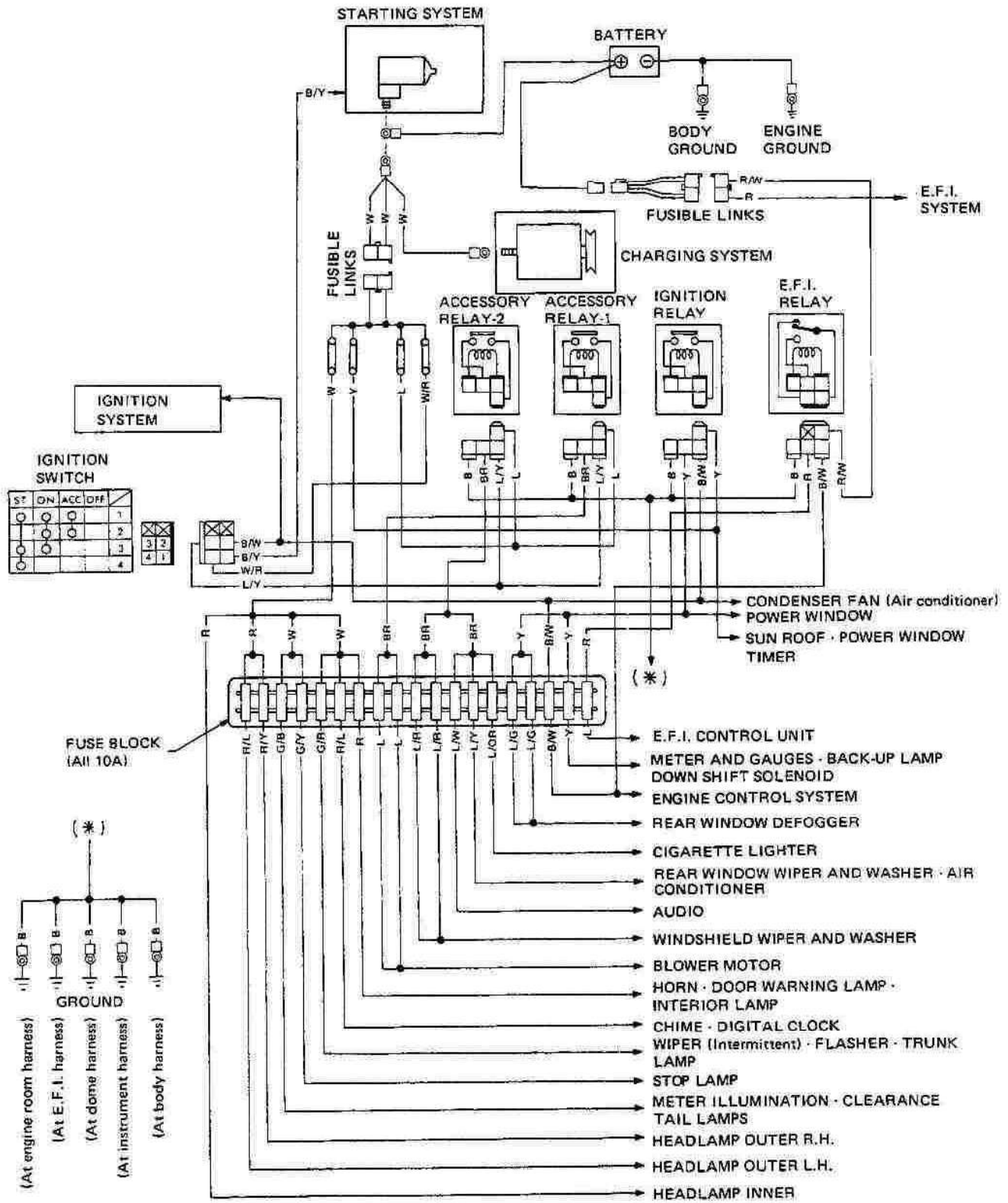


R.H. drive models



Power Supply Routing – ELECTRICAL SYSTEM

For Australia

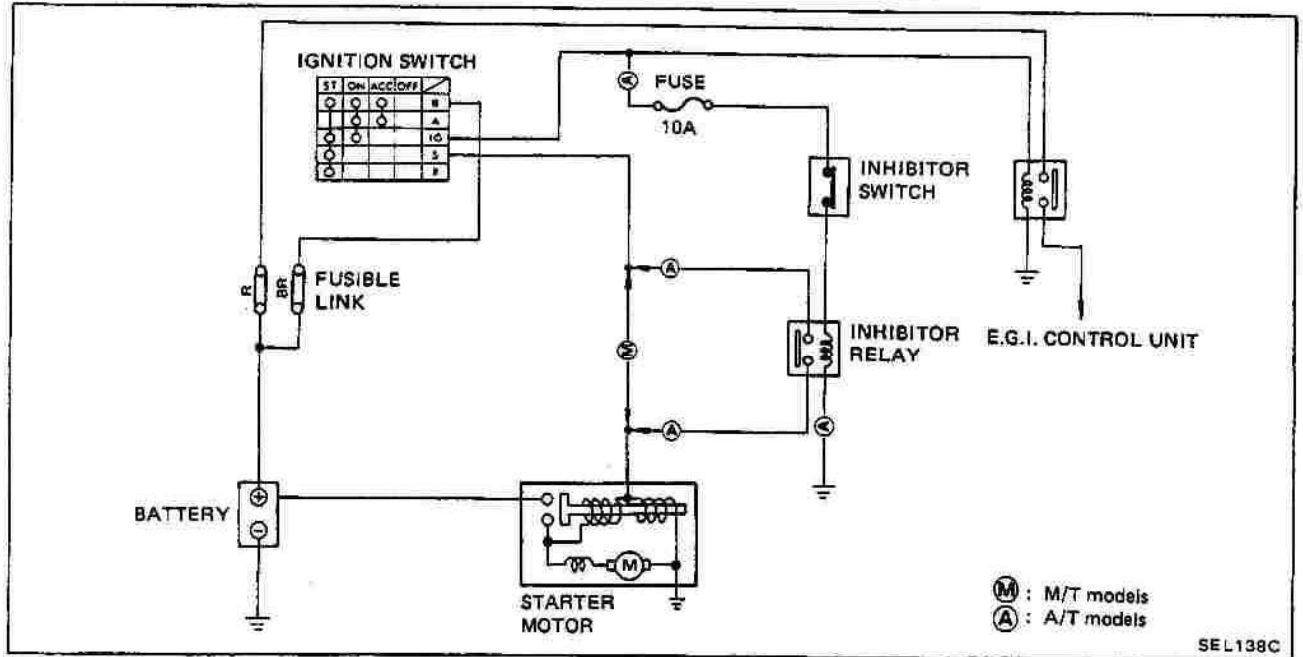


SEL933B

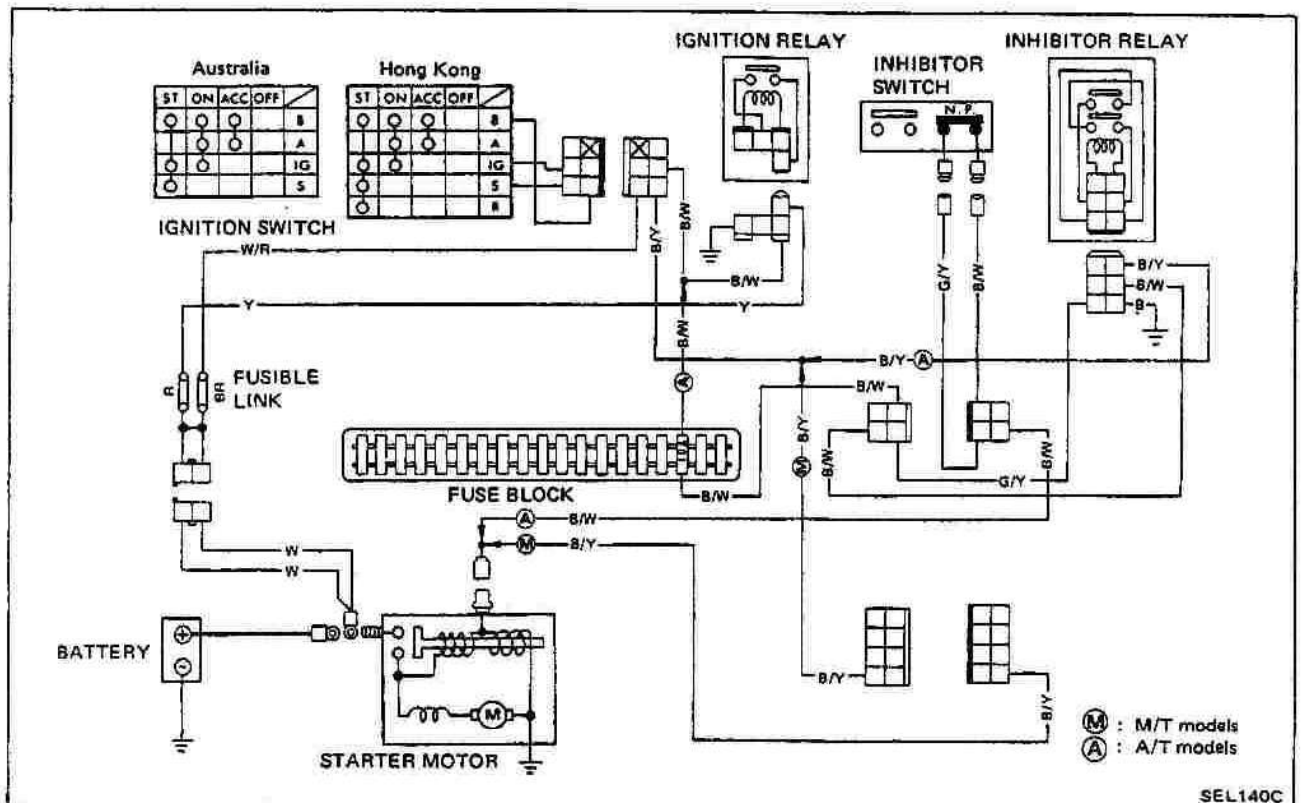
STARTING SYSTEM

CAUTION: Before starting to work, be sure to turn ignition switch "OFF" and then disconnect battery ground cable.

SCHEMATIC (Except for Australia and Hong Kong)



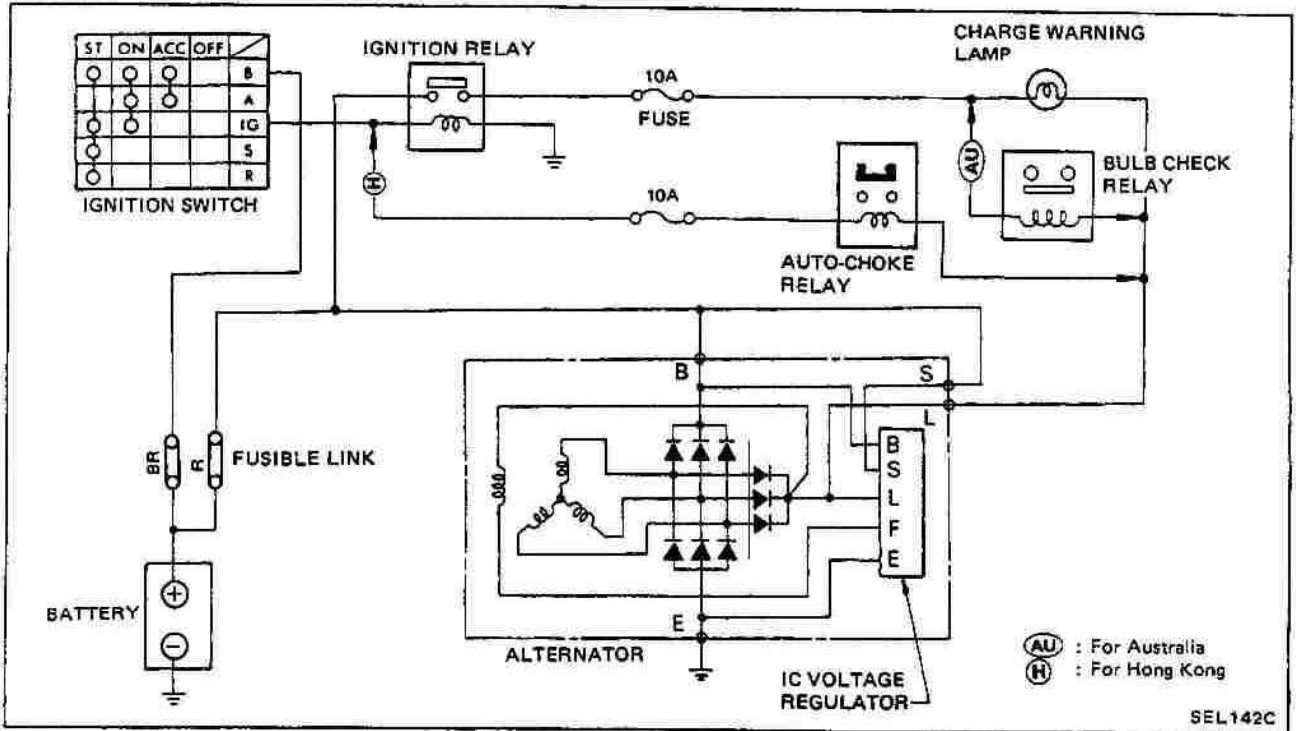
WIRING DIAGRAM (Except for Australia and Hong Kong)



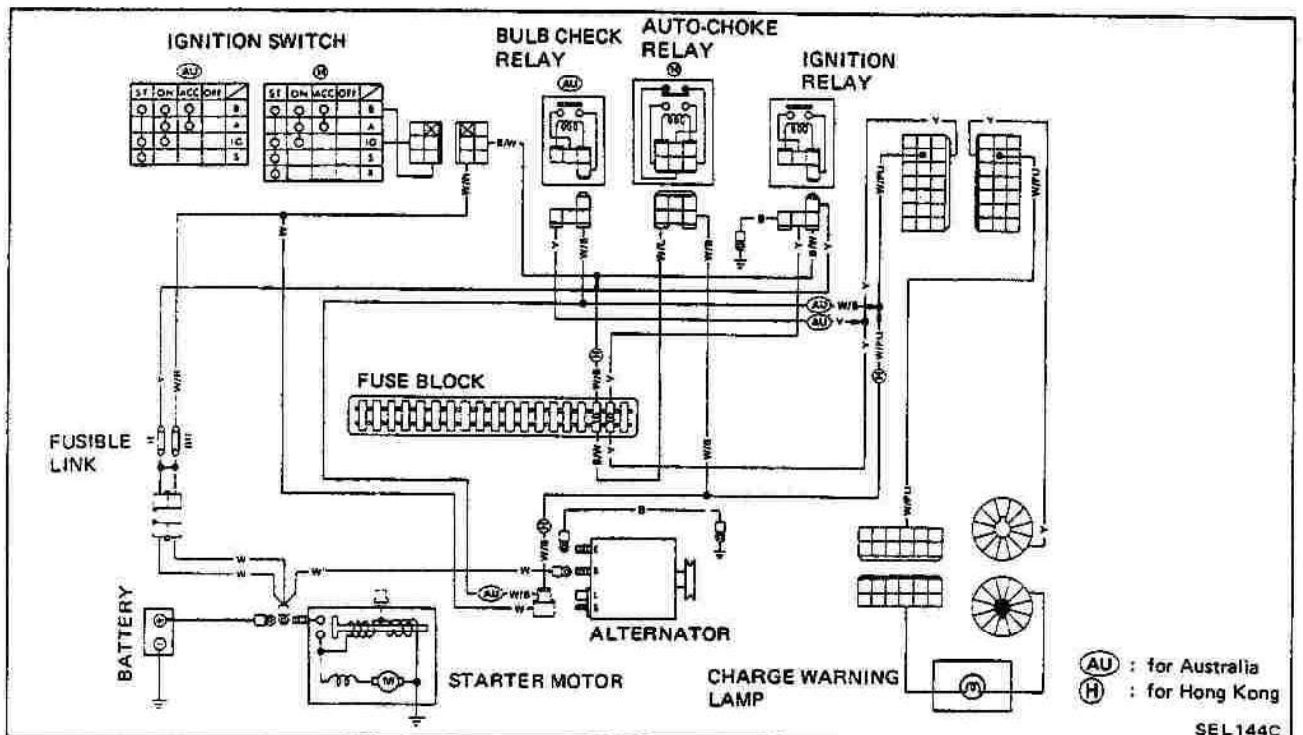
CHARGING SYSTEM

CAUTION: Before starting to work, be sure to turn ignition switch "OFF" and then disconnect battery ground cable.

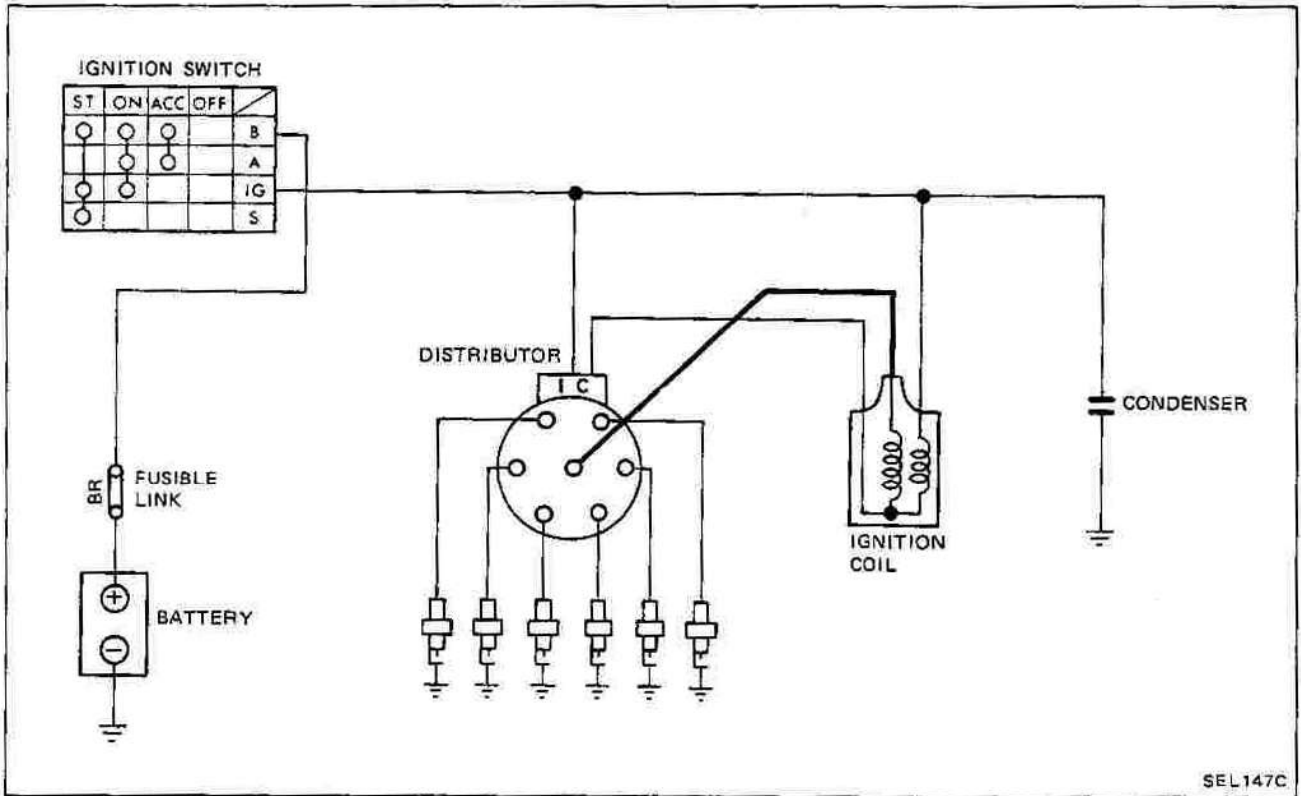
SCHEMATIC (For Australia and Hong Kong)



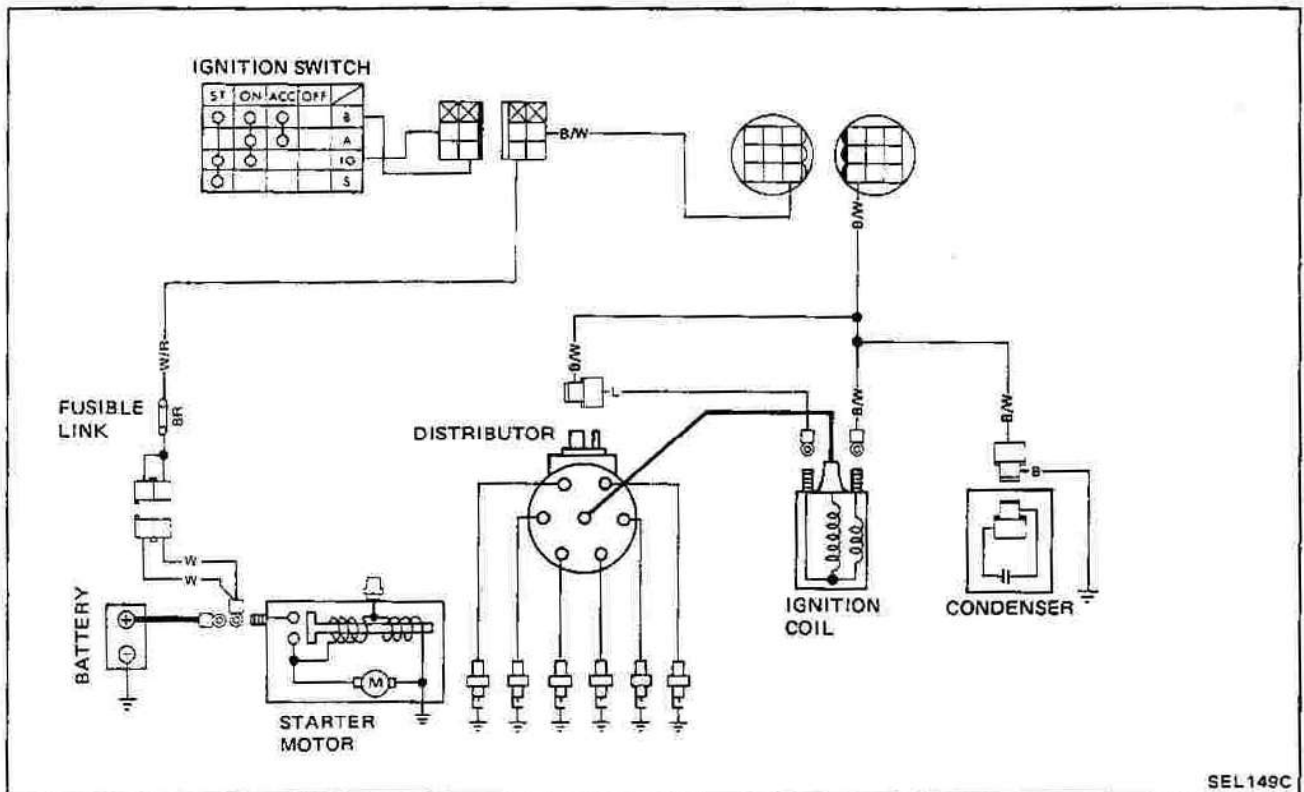
WIRING DIAGRAM (For Australia and Hong Kong)



SCHEMATIC (For Australia)



WIRING DIAGRAM (For Australia)



Inspection procedure table (With circuit tester)

Note: a. Before disconnecting and connecting electrical connectors and terminals, ensure that ignition switch is in "OFF" position.

b. E: Body Earth

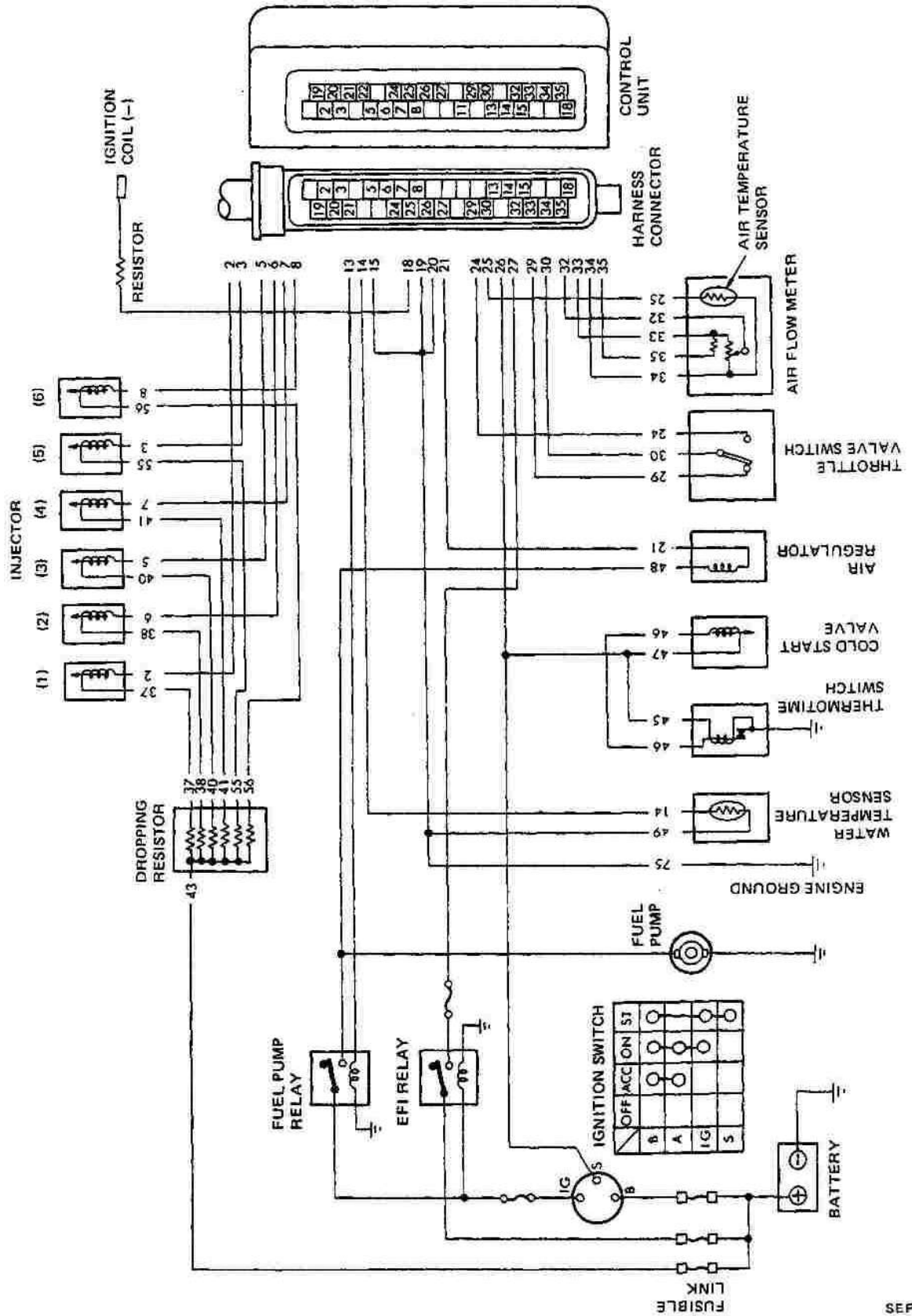
* Although voltage may drop below battery voltage, this is not an indication of abnormality.



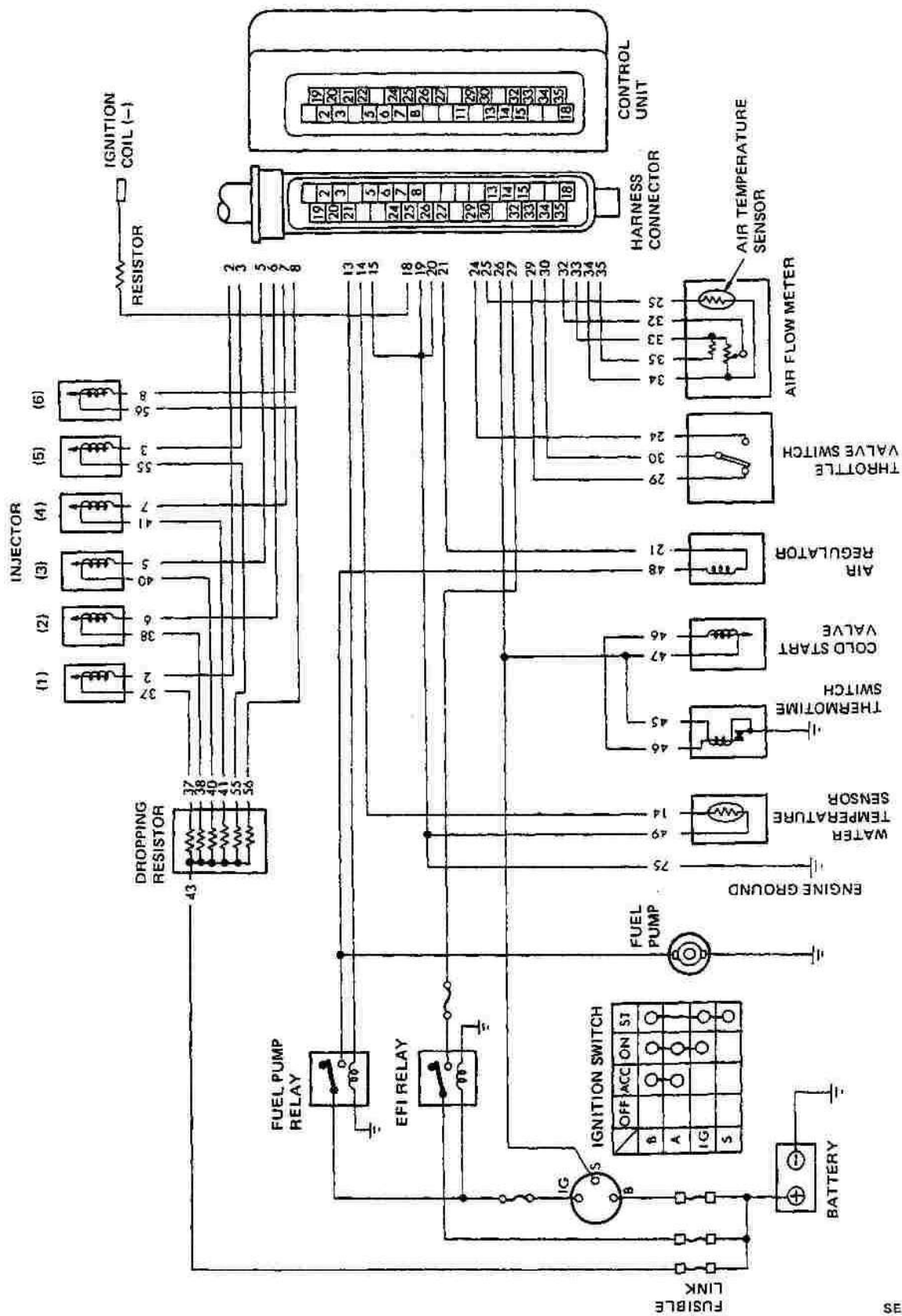
SEF370A

Step	Inspection circuit	Ignition switch	Circuit tester range	Check terminals		Auxiliary operation or condition	Standard value	
				A	B			
1. Disconnect battery negative terminal, starter motor "S" terminal, cold start valve harness connector, 35-pin EFI harness connector from control unit 2. Arrange so that air flow meter flap can be pushed from air cleaner side.								
1	Air flow meter (potentiometer) sliding resistor and circuit	OFF	Ω	32	34	Push air flow meter flap.	Any value except 0 and ∞ Ω	
2	Ground circuit			15	E			0 Ω
3				19	E			
4				20	E			
5				-	-			
6	Throttle valve switch idle contact and circuit			29	30	Accelerator pedal	Fully depressed	∞ Ω
							Released	0 Ω
7	Throttle valve switch full throttle contact and circuit			24	30	Accelerator pedal	Fully depressed	0 Ω
							Released	∞ Ω
8	Water temperature sensor and circuit			14	E	Water temperature	20°C (68°F) or above	Below 2.9 kΩ
							Below 20°C (68°F)	2.1 kΩ or above
9	Air temperature sensor and circuit			25	34	Intake air temperature	20°C (68°F) or above	Below 2.9 kΩ
							Below 20°C (68°F)	2.1 kΩ or above
10	Air flow meter (potentiometer) resistor and circuit			33	34			100 to 400 Ω
11		35	34	200 to 500 Ω				
12	-	-	-	-	-	-		
13	Heater coil of thermotime switch bimetal and circuit	26	E			40 to 70 Ω		
14	Circuit between air regulator and fuel pump	21	E			25 to 90 Ω		
1. Disconnect thermotime switch harness connector. 2. Connect cold start valve harness connector and battery negative terminal.								
15	-	START	V	-	-		-	
16	Circuit between ignition switch and control unit power source			26	E			Battery voltage*
17	-			-	-			-
Connect starter motor "S" terminal. CAUTION: Exercise care in performing step 18 as it involves turning engine.								
18	Ignition coil trigger circuit	START	V	18	E		Pointer deflects.	
19	Battery, EFI relay, dropping resistor and injector circuits	ON		2				
20				6				
21				5				
22				7				
23				3				
24				8				
25	Battery, EFI relay and control unit power source circuits		27			Battery voltage		
1. Connect EFI harness connector to control unit. 2. Connect thermotime switch harness connector. 3. Bring air flow meter back to its original condition.								

EFI CIRCUIT DIAGRAM



EFI CIRCUIT DIAGRAM



WIRING DIAGRAM

