

CHARGING

SERVICE HINTS

A12 (A), A13 (B) ALTERNATOR

- (A) 1-GROUND : **13.9–15.1** volts with engine running at **2000** rpm and **25° C**
13.5–14.3 volts with engine running at **5000** rpm and **115° C**
 (B) 3-GROUND : **0–4** volts with ignition SW at **ON** position and engine not running

○ : PARTS LOCATION

Code		See Page	Code		See Page	Code		See Page
A12	A	96 (LHD)	B6	A	98 (LHD)	E3	B	104 (RHD)
		104 (RHD)			106 (RHD)	E6	E	96 (LHD)
A13	B	96 (LHD)	C10	98 (LHD)	J2			A
		104 (RHD)		106 (RHD)		97 (LHD)		
A14	A	98 (LHD)	D2	106 (RHD)	J3	B	105 (RHD)	
		106 (RHD)	E2	A			96 (LHD)	97 (LHD)
A15	B	98 (LHD)			E3	B	104 (RHD)	T5
		106 (RHD)	96 (LHD)	107 (RHD)				

○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	80 (LHD)	Engine Room No.1 R/B (Engine Compartment Right)
	81 (RHD)	Engine Room No.1 R/B (Engine Compartment Left)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1A	88 (RHD)	Engine Room Main Wire and Driver Side J/B (Right Kick Panel)
1E	82 (LHD)	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
	88 (RHD)	Instrument Panel Wire and Driver Side J/B (Right Kick Panel)
1G	82 (LHD)	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
1H	88 (RHD)	Instrument Panel Wire and Driver Side J/B (Right Kick Panel)
1K	82 (LHD)	Engine Room Main Wire and Driver Side J/B (Left Kick Panel)
2G	90 (RHD)	Engine Room Main Wire and Passenger Side J/B (Left Kick Panel)
2H	90 (RHD)	Instrument Panel Wire and Passenger Side J/B (Left Kick Panel)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA1	112 (LHD)	Engine Wire and Engine Room Main Wire (Inside of the ECU Box)
	122 (RHD)	
IA3	114 (LHD)	Instrument Panel Wire and Engine Room Main Wire (Near the Driver Side J/B)
	124 (RHD)	Instrument Panel Wire and Engine Room Main Wire (Near the Passenger Side J/B)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
IH	114 (LHD)	Front Floor Panel Center LH
	124 (RHD)	Front Floor Panel Center RH

