

# BODY ELECTRICAL

SS080-09

## SERVICE DATA

Daytime running light relay (main)	Voltage (3 – Ground) at constant (6 – Ground) at constant (9 – Ground) at engine running (12 – Ground) at ignition switch position lock or ACC at ignition switch position ON or START	Battery positive voltage Battery positive voltage Battery positive voltage No voltage Battery positive voltage
Combination meter (Speedometer) USA:	mhp (on vehicle) Standard indication at 20 mhp at 40 mhp at 60 mhp at 80 mhp at 100 mhp at 120 mhp at 140 mhp	Allowable range 19 – 22 mhp 39 – 42.5 mhp 59.5 – 63.5 mhp 80 – 85 mhp 100 – 105.5 mhp 120 – 125.5 mhp 140 – 146 mhp
Combination meter (Speedometer)	Resistance (A – B) (C – D)	250 Ω 250 Ω
Combination meter (Tachometer)	RPM Standard indication (DC 13.5 V, 25 °C (77 °F)) at 700 rpm at 1,000 rpm at 2,000 rpm at 3,000 rpm at 4,000 rpm at 5,000 rpm at 6,000 rpm at 7,000 rpm	Allowable range 630 – 770 rpm 900 – 1,000 rpm 1,850 – 2,150 rpm 2,800 – 3,200 rpm 3,800 – 4,200 rpm 4,800 – 5,200 rpm 5,800 – 6,200 rpm 6,800 – 7,200 rpm
Combination meter (Tachometer)	Resistance (A – B) (C – D)	250 Ω 250 Ω
Combination meter (Fuel receiver gauge)	Resistance (A – B) (C – D)	250 Ω 250 Ω
Fuel sender gauge	Resistance Float position at approx. 68.8 mm (2.71 in.) at approx. 207.4 mm (8.17 in.)	Approx. 16.4 Ω Approx. 192.7 Ω
Combination meter (Engine coolant temperature receiver gauge)	Resistance (A – B) (C – D)	250 Ω 250 Ω
Defogger switch (Wire harness side)	Voltage (Connector disconnected) (4 – Ground) at ignition switch LOCK or ACC (4 – Ground) at ignition switch ON	No voltage Battery positive voltage
Defogger switch (Wire harness side)	Voltage (Connector connected) (4 – Ground) at ignition switch ON and defogger switch OFF (4 – Ground) at ignition switch ON and defogger switch ON	Battery positive voltage No voltage

## SERVICE SPECIFICATIONS - BODY ELECTRICAL

Radio receiver assembly (Wire harness side)	Voltage		
	(A1 - Ground)	at audio sounding	5 - 7 V
	(A2 - Ground)	at audio sounding	5 - 7 V
	(A3 - Ground)	at ignition switch ACC	Battery positive voltage
	(A4 - Ground)	at constant	Battery positive voltage
	(A5 - Ground)	at audio sounding	5 - 7 V
	(A6 - Ground)	at audio sounding	5 - 7 V
	(A10 - Ground)	at light control switch TAIL or HEAD	Battery positive voltage
	(B1 - Ground)	at audio sounding	5 - 7 V
	(B2 - Ground)	at audio sounding	5 - 7 V
	(B3 - Ground)	at audio sounding	5 - 7 V
	(B6 - Ground)	at audio sounding	5 - 7 V
Antenna motor control relay (Wire harness side)	Voltage		
	(1 - Ground)	at constant	Battery positive voltage
	(4 - Ground)	at ignition switch position LOCK or ACC	No voltage
	(4 - Ground)	at ignition switch position ON	Battery positive voltage
	(5 - Ground)	at ignition switch position LOCK	No voltage
	(5 - Ground)	at ignition switch position ACC or ON	Battery positive voltage
	(7 - Ground)	at radio switch and cassette OFF	No voltage
(7 - Ground)	at radio switch and cassette ON	Battery positive voltage	
Clock		at per day	± 1.5 seconds