

Front Electronic Module

	Pin	Description and Characteristic
PG	CR1-26	POWER GROUND: GROUND
B+	CR9-6	BATTERY POWER SUPPLY: LOGIC: B+
PG	CR10-11	POWER GROUND: GROUND
PG	CR10-13	POWER GROUND: GROUND
PG	CR10-14	POWER GROUND: GROUND
I	CR85-18	LH FRONT SEAT HEATER SWITCH SIGNAL: PWM
I	CR85-19	RH FRONT SEAT HEATER SWITCH SIGNAL: PWM
O	CR85-20	SEAT HEATERS SWITCHED ON SIGNAL: B+ WHEN ACTIVATED
O	EC36-9	GLOVE BOX RELEASE ACTIVATE

NOTE: Refer to the Appendix at the rear of this book for Network Messages.

Fig. 19.1

COMPONENTS

Component	Connector(s)	Connector Description	Location
CENTER CONSOLE SWITCH PACK	CL1 CL2	8-WAY / BLACK 8-WAY / BLACK	CENTER CONSOLE
CLOCK	IP19	6-WAY / BLACK	INSTRUMENT PANEL / CENTER VENT
FRONT ELECTRONIC MODULE	CR1 CR9 CR10 CR85 EC36	26-WAY / BLACK 12-WAY / BLACK 17-WAY / BLACK 20-WAY / BLACK 22-WAY / BLACK	CABIN / LH 'A' POST
GLOVE BOX MOTOR	IP16	3-WAY / BLACK	GLOVE BOX
GLOVE BOX SWITCH	IP12	2-WAY / BLACK	GLOVE BOX
STEERING WHEEL	SW7	4-WAY / BLACK	STEERING WHEEL
STEERING WHEEL HEATER MODULE	SW5	4-WAY / BLACK	STEERING WHEEL

HARNESS IN-LINE CONNECTORS

Connector	Connector Description / Location	Location
CC2	22-WAY / BLACK / TELEMATICS HARNESS TO CENTER CONSOLE HARNESS	CABIN / BELOW CENTER CONSOLE
CL3	16-WAY / GREY / CENTER CONSOLE HARNESS TO CENTER CONSOLE LINK HARNESS	CABIN / BELOW CENTER CONSOLE / LH SIDE
IP2	10-WAY / GREY / CABIN HARNESS TO INSTRUMENT PANEL HARNESS	CABIN / BEHIND LH SIDE INSTRUMENT PANEL END PLATE
IP9	8-WAY / BLACK / ENGINE COMPARTMENT HARNESS TO INSTRUMENT PANEL HARNESS	CABIN / ADJACENT TO HOOD RELEASE
IP17	16-WAY / GREEN / CABIN HARNESS TO INSTRUMENT PANEL HARNESS	CABIN / BEHIND LH SIDE INSTRUMENT PANEL END PLATE
TL28	16-WAY / GREY / CENTER CONSOLE HARNESS TO TELEMATICS HARNESS	CABIN / BELOW CENTER CONSOLE / RH SIDE OF TRANSMISSION TUNNEL

GROUNDS

Ground	Location
G9	CABIN / UPPER LH A POST
G15	CABIN / RH SIDE OF TRANSMISSION TUNNEL
G31	CABIN / BEHIND PASSENGER AIR BAG
G32	CABIN / BEHIND INSTRUMENT CLUSTER

FOR CONTROL MODULE PIN-OUT INFORMATION, UNFOLD PAGE TO LEFT.

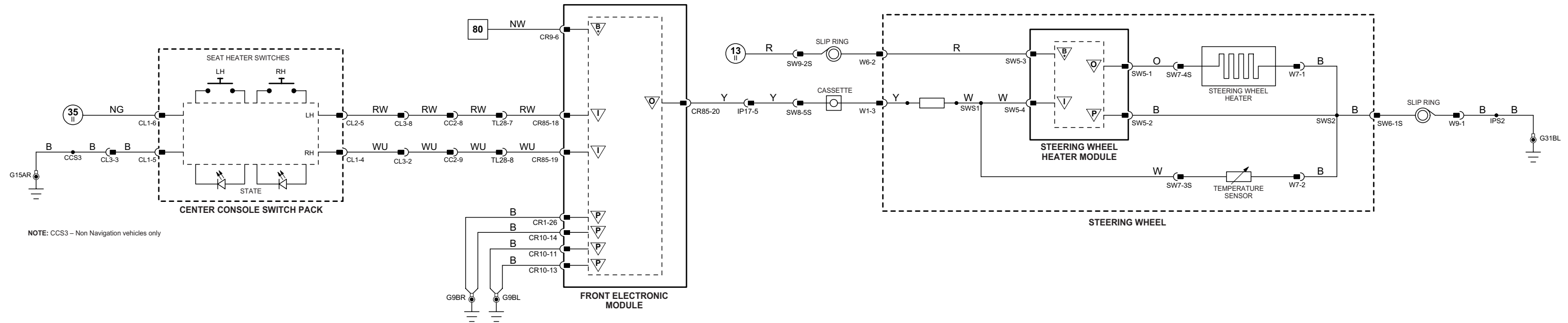
The following abbreviations are used to represent values for Control Module Pin-Out data

I	Input	PG	Power Ground	C	CAN Network	D	Serial and Encoded Data
O	Output	SS	Sensor / Signal Supply V	S	SCP Network	V	Voltage (DC)
B+	Battery Voltage	SG	Sensor / Signal Ground	D2	D2B Network	PWM	Pulse Width Modulated

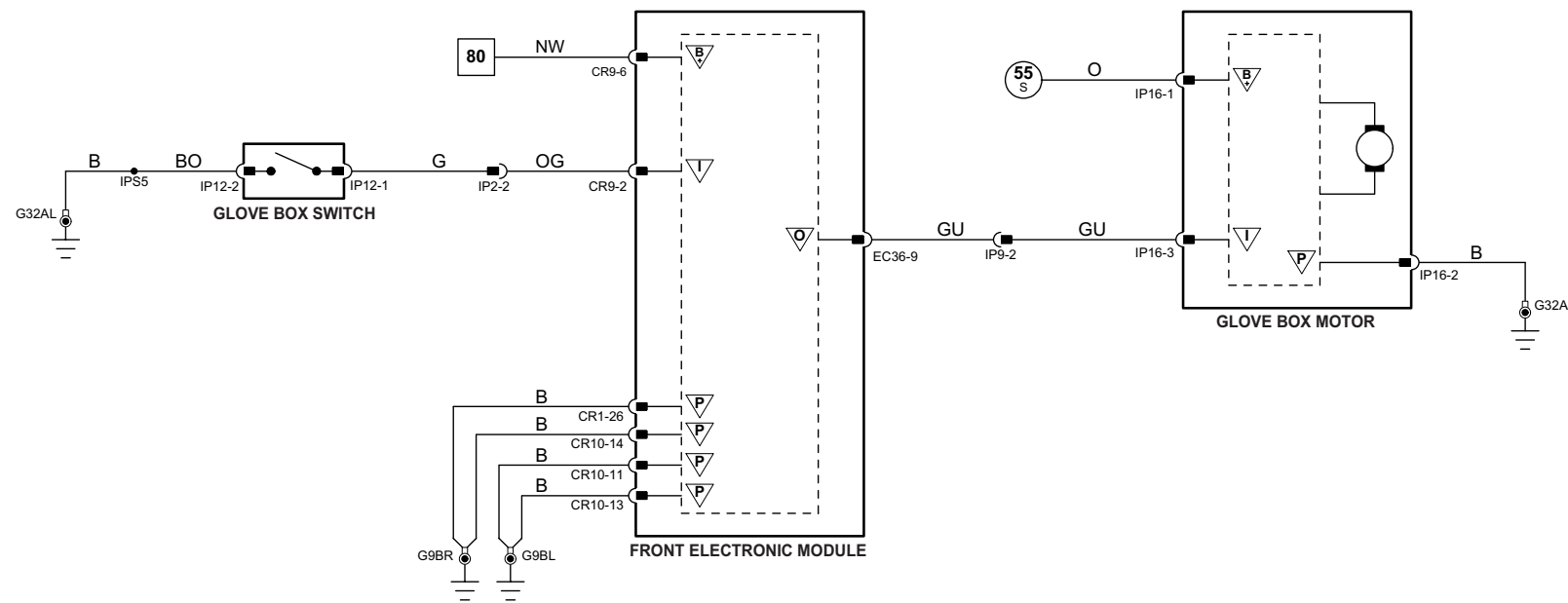
CAUTION: The information on this data page is furnished to aid the user in understanding circuit operation. THIS INFORMATION SHOULD BE USED FOR REFERENCE ONLY.

NOTE: The values listed are approximately those that can be expected at the control module connector pins with all circuit connections made and all components connected and fitted.

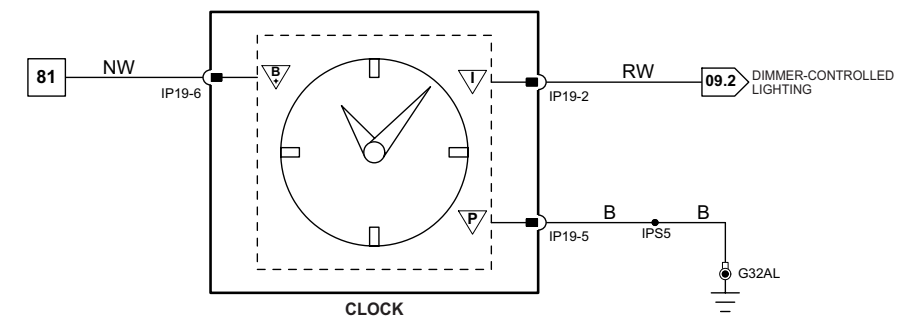
Refer to the front of this book for detailed information and illustrations regarding the location and identification of harnesses, relays, fuses, grounds, control modules and control module pins.



STEERING WHEEL HEATER



GLOVE BOX DOOR



CLOCK

119_1_35005