

CONTROL MODULE PIN OUT INFORMATION

AIRBAG / SRS SINGLE POINT SENSOR

Pin	Description	Active	Inactive
0	CA61-1	LH SEAT BELT PRETENSIONER POWER SUPPLY	B+
0	CA61-2	LH SEAT BELT PRETENSIONER GROUND SUPPLY	GROUND
0	CA61-3	RH SEAT BELT PRETENSIONER POWER SUPPLY	B+
0	CA61-4	RH SEAT BELT PRETENSIONER GROUND SUPPLY	GROUND
I	CA61-5	IGNITION SUPPLY VOLTAGE	B+
I	CA61-6	GROUND SUPPLY	GROUND
0	CA61-7	INSTRUMENT PACK 'SRS' MIL	GROUND (NO FAULT)
D	CA61-9	DIAGNOSTIC OUTPUT SERIAL OUTPUT	ENCODED COMMUNICATIONS
0	CA61-10	STEERING WHEEL AIRBAG POWER SUPPLY	B+
0	CA61-11	STEERING WHEEL AIRBAG GROUND SUPPLY	GROUND
0	CA61-13	PASSENGER FASCIA AIRBAG POWER SUPPLY	B+
0	CA61-14	PASSENGER FASCIA AIRBAG GROUND SUPPLY	GROUND
0	CA61-16	DRIVER SIDE AIRBAG POWER SUPPLY	B+
0	CA61-17	DRIVER SIDE AIRBAG GROUND SUPPLY	GROUND
0	CA61-18	PASSENGER SIDE AIRBAG POWER SUPPLY	B+
0	CA61-19	PASSENGER SIDE AIRBAG GROUND SUPPLY	GROUND
I	CA61-20	LH SIDE IMPACT SENSOR GROUND SUPPLY	GROUND
I	CA61-21	RH SIDE IMPACT SENSOR GROUND SUPPLY	GROUND
I	CA61-22	LH SIDE IMPACT SENSOR STATUS	GROUND (SHORTED)
I	CA61-23	RH SIDE IMPACT SENSOR STATUS	GROUND (SHORTED)
I	CA61-24	LH SIDE IMPACT SENSOR GROUND SUPPLY STATUS	GROUND (NO FAULT)
I	CA61-25	RH SIDE IMPACT SENSOR GROUND SUPPLY STATUS	GROUND (NO FAULT)
0	CA61-40	SRS AUDIBLE BACKUP	ENCODED COMMUNICATIONS

Fig. 18.1

COMPONENTS

Component	Connector / Type / Color	Location / Access
AIRBAG / SRS SINGLE POINT SENSOR	CA61 / 50-WAY ELO50 / YELLOW	BELOW CENTER CONSOLE ASSEMBLY
AIRBAG – DRIVER SIDE	SW11 / 3-WAY EPC / BLACK	CENTER OF STEERING WHEEL
AIRBAG – PASSENGER SIDE	CA81 / 3-WAY CARDEL / FORD / GREY	PASSENGER AIR BAG
IMPACT SENSOR – LH	CA15 / 3-WAY MOLEX C-GRID / BLACK	INSIDE 'B/C' POST / 'B/C' POST TRIM
IMPACT SENSOR – RH	CA22 / 3-WAY MOLEX C-GRID / BLACK	INSIDE 'B/C' POST / 'B/C' POST TRIM
SEAT BELT PRETENSIONER – LH	CA62 / 2-WAY FORD AIRBAG / YELLOW	INSIDE LH 'B/C' POST / 'B/C' POST TRIM
SEAT BELT PRETENSIONER – RH	CA65 / 2-WAY FORD AIRBAG / YELLOW	INSIDE RH 'B/C' POST / 'B/C' POST TRIM
SIDE AIRBAG – DRIVER	SD15 / 2-WAY FORD AIRBAG / YELLOW	DRIVER SEAT / SIDE
SIDE AIRBAG – PASSENGER	SP15 / 2-WAY FORD AIRBAG / YELLOW	PASSENGER SEAT / SIDE

HARNES-TO-HARNES CONNECTORS

Connector	Type / Color	Location / Access
CA66	3-WAY EPC AIRBAG / BLACK	BELOW SEAT
CA72	3-WAY EPC AIRBAG / CARD / BLACK	BELOW SEAT
FC5	54-WAY THROUGH PANEL CONNECTOR / GREY	BELOW DRIVER SIDE AIR VENT / COIN TRAY
SW10	3-WAY FORD AIRBAG / BLACK	CENTER OF STEERING WHEEL

GROUNDS

Ground	Location / Type
CA48	EYELET (SINGLE) – RH HEELBOARD POST GROUND SCREW (AIRBAG ONLY GROUND)

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

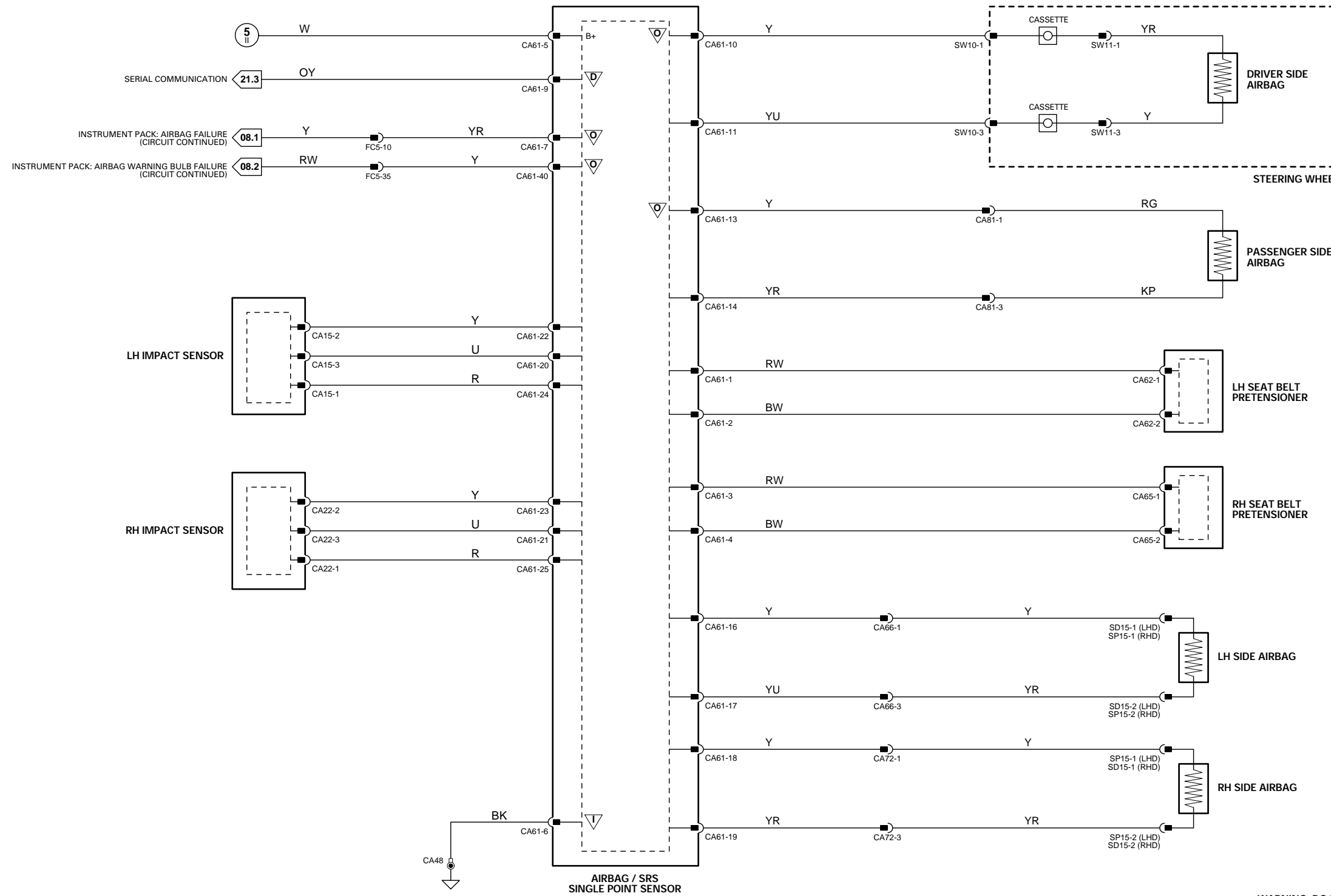
The following abbreviations are used to represent values for Control Module Pin-Out data

I	Input	SG	Sensor Ground	S	SCP Network	V	Voltage (DC)
O	Output	A	ACP Network	D	Serial and Encoded Data	Hz	Frequency
SS	Sensor Supply V	C	CAN (Network)	B+	Battery Voltage	kHz	Frequency x 1000

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. "Active" means a load is applied or a switch is ON; "Inactive" means a load is not applied or a switch is OFF.

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



WARNING: DO NOT ATTEMPT TO MEASURE THE RESISTANCE THROUGH THE AIRBAG ASSEMBLY. DOING SO MAY TRIGGER AIRBAG DEPLOYMENT AND POSSIBLY RESULT IN PERSONAL INJURY.