

**Fig. 17.1****COMPONENTS**

Component	Connector(s)	Connector Description	Location
CURTAIN AIR BAG IGNITER – DRIVER	CR62	2-WAY / YELLOW	HEADLINER, DRIVER SIDE
CURTAIN AIR BAG IGNITER – PASSENGER	CR33	2-WAY / YELLOW	HEADLINER, PASSENGER SIDE
DRIVER SEAT POSITION SWITCH	SD20	2-WAY / GREY	DRIVER SEAT TRACK, LH SIDE
DUAL AIR BAG IGNITERS – DRIVER	SW11	2-WAY / BLACK	STEERING WHEEL
	SW12	2-WAY / BLACK	
FRONT IMPACT SENSOR	EC50	2-WAY / BLACK	FRONT CROSS MEMBER, CENTER
RESTRAINTS CONTROL MODULE	CR86	24-WAY / BLACK	TRANSMISSION TUNNEL, UNDER CENTER CONSOLE
	CR87	40-WAY / BLACK	
SEAT BELT PRETENSIONER IGNITER – CENTER REAR	CR65	2-WAY / YELLOW	SEAT BELT RETRACTOR
SEAT BELT PRETENSIONER IGNITER – DRIVER	SD19	4-WAY / GREY	SEAT BELT BUCKLE
SEAT BELT PRETENSIONER IGNITER – DRIVER SIDE REAR	CR64	2-WAY / YELLOW	SEAT BELT RETRACTOR
SEAT BELT PRETENSIONER IGNITER – PASSENGER	SP19	4-WAY / GREY	SEAT BELT BUCKLE
SEAT BELT PRETENSIONER IGNITER – PASSENGER SIDE REAR	CR66	2-WAY / YELLOW	SEAT BELT RETRACTOR
SEAT BELT SWITCH – DRIVER	SD19	4-WAY / GREY	SEAT BELT BUCKLE
SIDE AIR BAG IGNITER – DRIVER	SD17	2-WAY / YELLOW	DRIVER SEAT, SEAT BACK
SIDE AIR BAG IGNITER – PASSENGER	SP17	2-WAY / YELLOW	PASSENGER SEAT, SEAT BACK
SIDE IMPACT SENSOR – DRIVER	CR60	2-WAY / BLACK	DRIVER SIDE 'B/C' POST, LOWER
SIDE IMPACT SENSOR – DRIVER REAR	CR61	2-WAY / BLACK	DRIVER SIDE 'D' POST, LOWER
SIDE IMPACT SENSOR – PASSENGER	CR35	2-WAY / BLACK	PASSENGER SIDE 'B/C' POST, LOWER
SIDE IMPACT SENSOR – PASSENGER REAR	CR51	2-WAY / BLACK	PASSENGER SIDE 'D' POST, LOWER

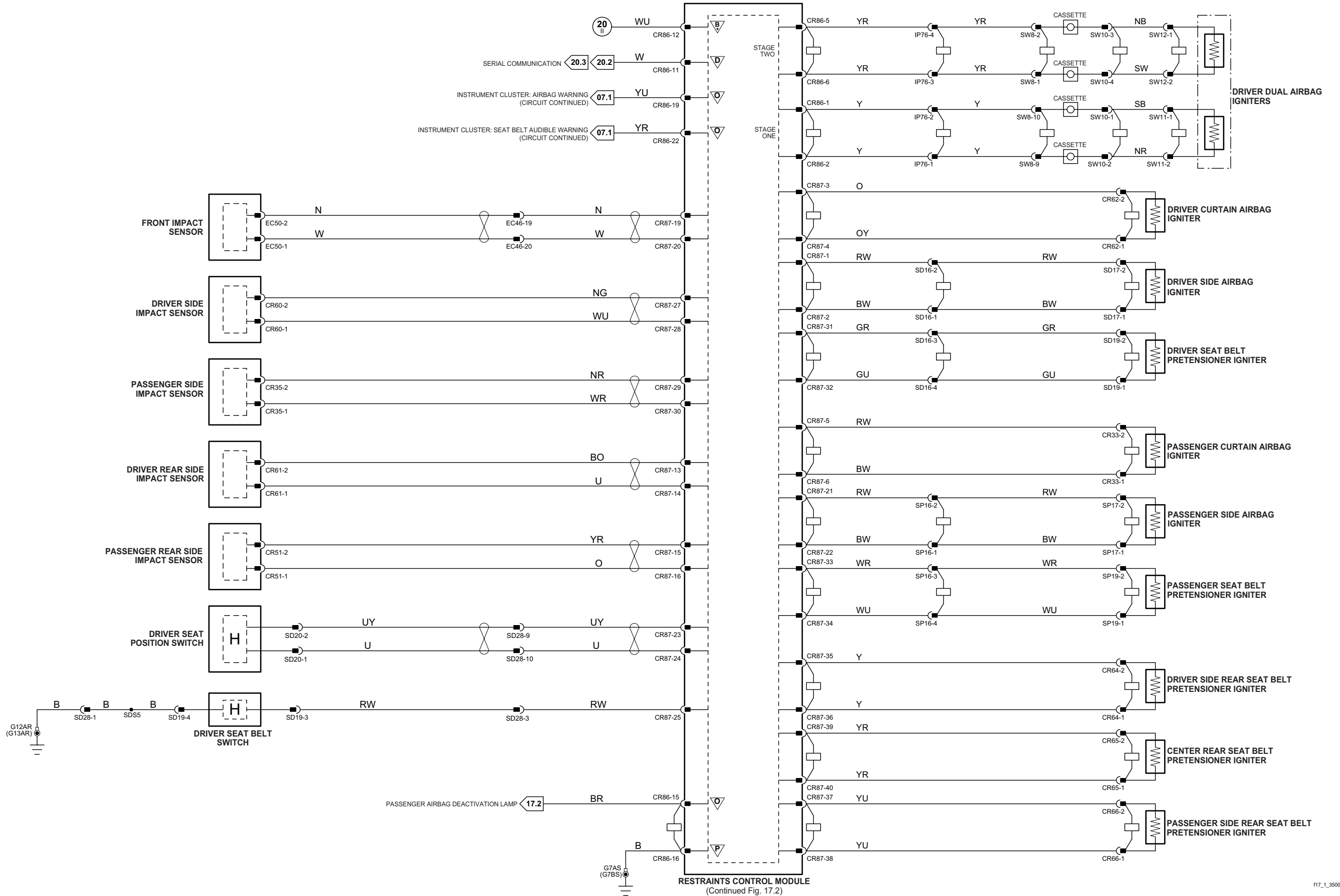
**HARNESS IN-LINE CONNECTORS**

Connector	Connector Description / Location	Location
EC46	22-WAY / BLACK / ENGINE COMPARTMENT HARNESS TO CABIN HARNESS	CABIN / RH 'A' POST
SD28	20-WAY / BLACK / DRIVER SEAT HARNESS TO CABIN HARNESS	CABIN / BELOW DRIVER SEAT

**GROUNDS**

Ground	Location
G7	CABIN / LH SIDE OF TRANSMISSION TUNNEL
G12	CABIN / BELOW DRIVER SEAT
G13	CABIN / BELOW PASSENGER SEAT

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.



RESTRAINTS CONTROL MODULE  
(Continued Fig. 17.2)

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1 → 6	Fig. 01.1	64 → 95	Fig. 01.3	16 → 52	Fig. 01.5	78 → 105	Fig. 01.7
7 → 63	Fig. 01.2	1 → 15	Fig. 01.4	53 → 77	Fig. 01.6	106 → 143	Fig. 01.8

Input	Battery Voltage	Sensor/Signal Supply V	ACP	SCP
Output	Power Ground	Sensor/Signal Ground	CAN	Serial and Encoded Data

VARIANT: All Vehicles  
VIN RANGE: All  
DATE OF ISSUE: April 2006

**Fig. 17.2****COMPONENTS**

Component	Connector(s)	Connector Description	Location
DUAL AIR BAG IGNITERS – PASSENGER	IP15	2-WAY / BLACK	INSTRUMENT PANEL
	IP56	2-WAY / BLACK	
OCCUPANCY SENSING MODULE	SP30	26-WAY / BLACK	UNDER PASSENGER SEAT
PASSENGER AIR BAG DEACTIVATED INDICATOR LAMP	IP68	3-WAY / BLACK	INSTRUMENT PANEL / PASSENGER SIDE
PASSENGER SEAT WEIGHT PRESSURE SENSOR	SP3	3-WAY / BLACK	PASSENGER SEAT
PASSENGER SEAT WEIGHT SENSING MODULE	SP2	10-WAY / BLACK	UNDER PASSENGER SEAT
RESTRAINTS CONTROL MODULE	CR86	24-WAY / BLACK	TRANSMISSION TUNNEL, UNDER CENTER CONSOLE
	CR87	40-WAY / BLACK	
SEAT BELT SWITCH – PASSENGER	SP19	4-WAY / GREY	SEAT BELT BUCKLE
SEAT BELT TENSION SENSOR – PASSENGER	SP33	4-WAY / GREY	UNDER PASSENGER SEAT
SPATIAL SENSOR – CENTER CONSOLE (LHD)	CL6	2-WAY / BLACK	
SPATIAL SENSOR – CENTER CONSOLE (RHD)	CL7	2-WAY / BLACK	CENTER CONSOLE
SPATIAL SENSOR – HEADLINER INNER	RF16	2-WAY / BLACK	HEADLINER, ABOVE FRONT PASSENGER
SPATIAL SENSOR – HEADLINER OUTER	RF18	2-WAY / BLACK	HEADLINER, ABOVE FRONT PASSENGER
SPATIAL SENSOR – PASSENGER 'A' POST	CR105	2-WAY / BLACK	PASSENGER SIDE 'A' POST / UPPER

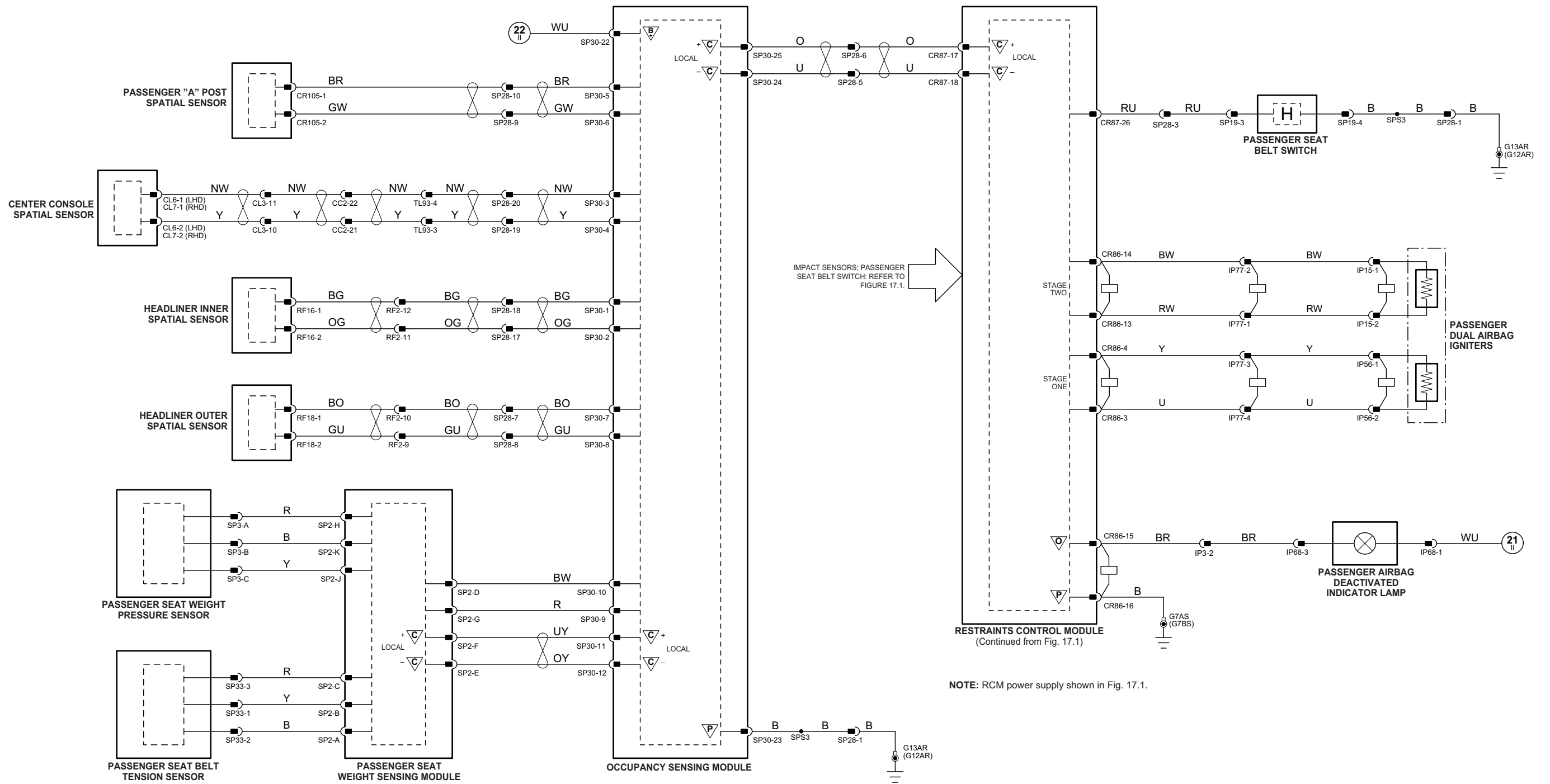
**HARNES IN-LINE CONNECTORS**

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
IP3	14-WAY / GREY / CABIN HARNESS TO INSTRUMENT PANEL HARNESS	CABIN / BEHIND LH SIDE INSTRUMENT PANEL END PLATE
RF2	16-WAY / BLUE / CABIN HARNESS TO ROOF HARNESS	CABIN / RH 'D' POST
SP28	20-WAY / BLACK / PASSENGER SEAT HARNESS TO CABIN HARNESS	CABIN / BELOW PASSENGER SEAT
TL93	8-WAY / BLACK / CENTER CONSOLE HARNESS TO TELEMATICS HARNESS	CABIN / BELOW REAR CENTER CONSOLE

**GROUNDS**

Ground	Location
G7	CABIN / LH SIDE OF TRANSMISSION TUNNEL
G12	CABIN / BELOW DRIVER SEAT
G13	CABIN / BELOW PASSENGER SEAT

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.



NOTE: RCM power supply shown in Fig. 17.1.

1 → 6 Fig. 01.1	64 → 95 Fig. 01.3	16 → 52 Fig. 01.5	78 → 105 Fig. 01.7	Input	Battery Voltage	Sensor/Signal Supply V	ACP	SCP
7 → 63 Fig. 01.2	1 → 15 Fig. 01.4	53 → 77 Fig. 01.6	106 → 143 Fig. 01.8	Output	Power Ground	Sensor/Signal Ground	CAN	Serial and Encoded Data

VARIANT: All Vehicles  
 VIN RANGE: All  
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