

## Fig. 01.1

### CONTROL MODULE PIN OUT INFORMATION

#### BODY PROCESSOR MODULE

▽ Pin	Description	Active	Inactive
0	FC1-13	TRANSIT ISOLATION DEVICE	B+
I	FC2-31	IGNITION SWITCHED GROUND	B+

GROUND  
GROUND

#### COMPONENTS

Component	Connector / Type / Color	Location / Access
BATTERY	ST8, ST10	TRUNK
BODY PROCESSOR MODULE	FC1 / 48-WAY PCB SIGNAL / YELLOW FC2 / 48-WAY PCB SIGNAL / BLACK FC3 / 8-WAY PCB SIGNAL / BLACK	PASSENGER'S UNDERSCUTTLE
FUSE BOX - LH ENGINE BAY	LS1 / 10-WAY UTA / BLACK LS37 / 10-WAY UTA / NATURAL	ENGINE BAY, LH FRONT
FUSE BOX - RH ENGINE BAY	RS1 / 10-WAY UTA / BLACK RS6 / 10-WAY UTA / BLACK	ENGINE BAY, RH FRONT
FUSE BOX - LH HEELBOARD	CA1 / 10-WAY UTA / NATURAL CA2 / 10-WAY UTA / BLACK	LH HEELBOARD
FUSE BOX - RH HEELBOARD	CA35 / 10-WAY UTA / NATURAL CA44 / 10-WAY UTA / BLACK	RH HEELBOARD
FUSE BOX - TRUNK	BT9 / 10-WAY UTA / BLACK BT35 / 10-WAY UTA / NATURAL	TRUNK ELECTRICAL CARRIER

#### RELAYS

Relay	Color / Stripe	Connector / Color	Location / Access
AUXILIARY POSITIVE RELAY (TRUNK FUSE BOX)	BROWN	— / BLACK	TRUNK FUSE BOX
HORN RELAY (LH ENGINE BAY FUSE BOX)	BROWN	— / BLACK	LH ENGINE BAY FUSE BOX
IGNITION POSITIVE RELAY (LH HEELBOARD FUSE BOX)	BROWN	— / BLACK	LH HEELBOARD FUSE BOX
IGNITION POSITIVE RELAY (RH HEELBOARD FUSE BOX)	BROWN	— / BLACK	RH HEELBOARD FUSE BOX
IGNITION POSITIVE RELAY (RH ENGINE BAY FUSE BOX)	BROWN	— / BLACK	RH ENGINE BAY FUSE BOX
TRANSIT ISOLATION DEVICE	—	BT37 / —	BATTERY POSITIVE POST

#### HARNESS-TO-HARNESS CONNECTORS

Connector	Type / Color	Location / Access
BT4	THROUGH-PANEL (48 MICRO / 6) / BLACK	ABOVE FUEL TANK / FUEL TANK TRIM
FC16	20-WAY MULTILOCK 040 / BLACK	PASSENGER'S UNDERSCUTTLE
FC6	THROUGH-PANEL (48 MICRO / 6) / BLACK	RH FASCIA END PANEL / OUTER AIR VENT

#### GROUND

Ground	Location / Type
FCG15L	LH CONSOLE GROUND STUD
ST9	BATTERY GROUND STUD

#### CONTROL MODULE PIN OUT INFORMATION (FOLD OUT PAGE)



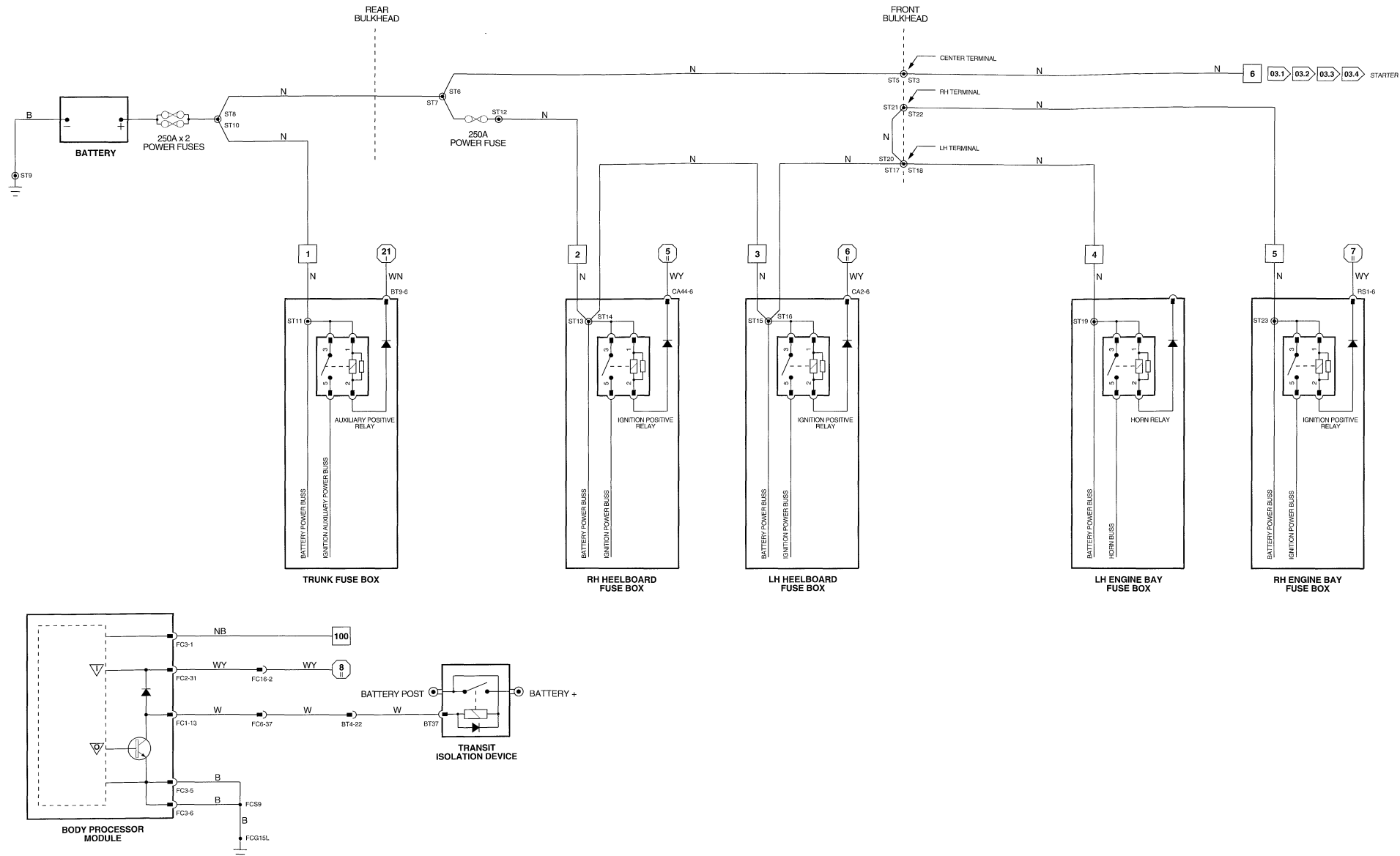
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I	Input	B+	Battery voltage
O	Output	V	Voltage (DC)
SG	Signal Ground	Hz	Frequency
D	Serial and encoded communications	KHz	Frequency x 1000
		MS	Milliseconds
		MV	Millivolts

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**Fig. 01.2**

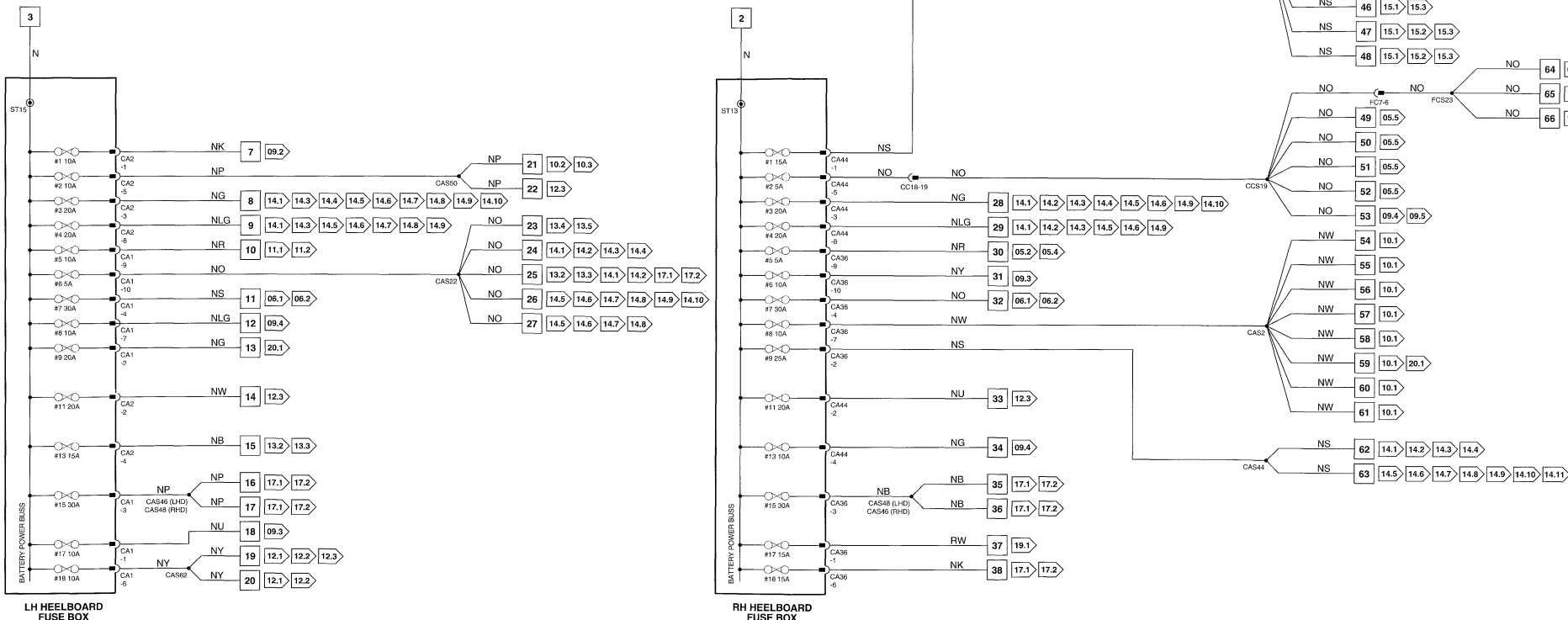
**COMPONENTS**

<b>Component</b>	<b>Connector / Type / Color</b>	<b>Location / Access</b>
FUSE BOX - LH HEELBOARD	CA1 / 10-WAY UTA / NATURAL CA2 / 10-WAY UTA / BLACK	LH HEELBOARD
FUSE BOX - RH HEELBOARD	CA36 / 10-WAY UTA / NATURAL CA44 / 10-WAY UTA / BLACK	RH HEELBOARD

**HARNESS-TO-HARNESS CONNECTORS**

<b>Connector</b>	<b>Type / Color</b>	<b>Location / Access</b>
CC18	20-WAY MULTILOCK 070 / YELLOW	CENTER CONSOLE / CENTER CONSOLE GLOVE BOX
FC7	THROUGH-PANEL (48 MICRO / 6) / BLACK	PASSENGER'S UNDERSCUTTLE

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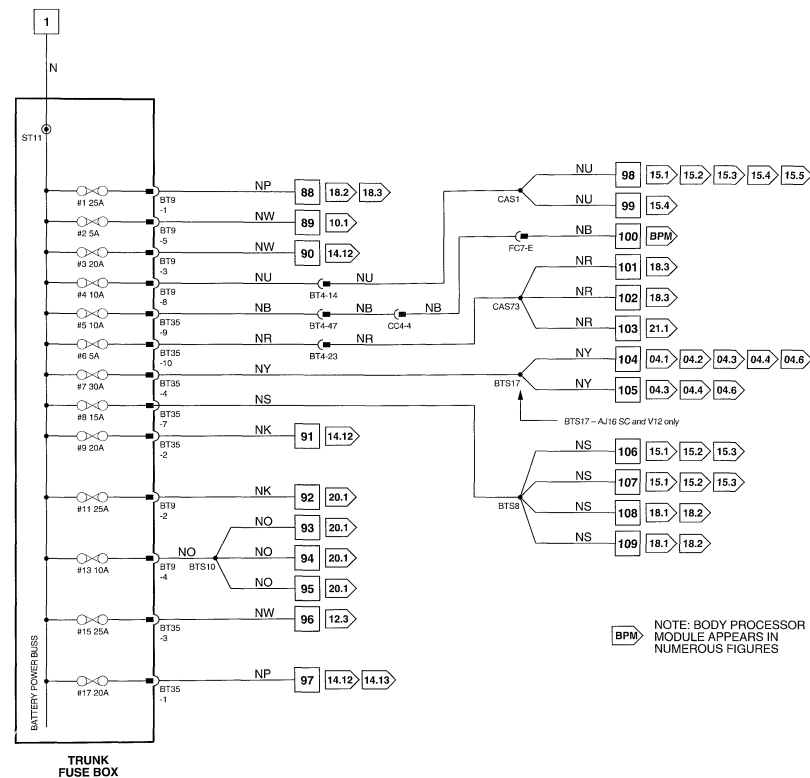
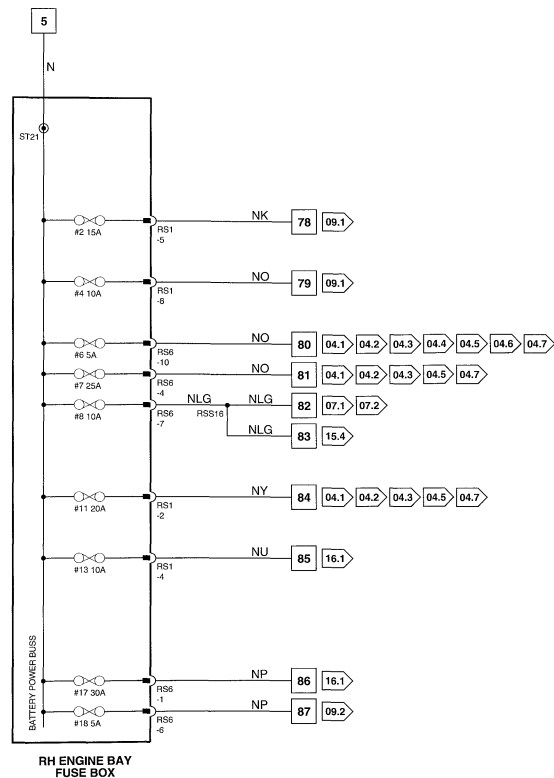
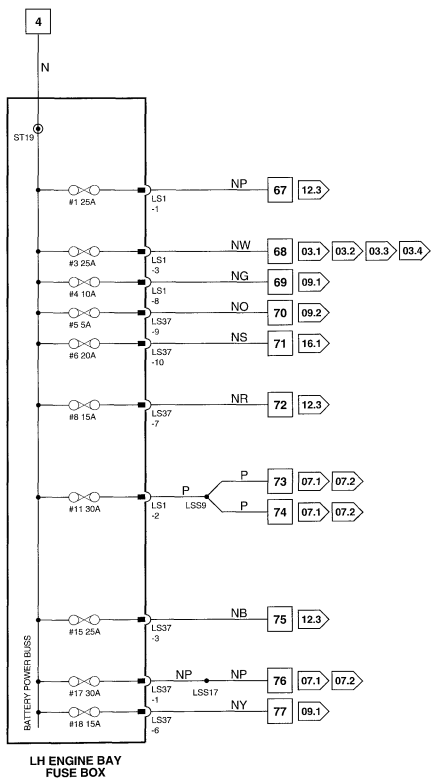
**Fig. 01.3****COMPONENTS**

<b>Component</b>	<b>Connector / Type / Color</b>	<b>Location / Access</b>
FUSE BOX - LH ENGINE BAY	LS1 / 10-WAY UTA / BLACK LS37 / 10-WAY UTA / NATURAL	ENGINE BAY, LH FRONT
FUSE BOX - RH ENGINE BAY	RS1 / 10-WAY UTA / BLACK RS6 / 10-WAY UTA / BLACK	ENGINE BAY, RH FRONT
FUSE BOX - TRUNK	BT9 / 10-WAY UTA / BLACK BT35 / 10-WAY UTA / NATURAL	TRUNK ELECTRICAL CARRIER

**HARNESS-TO-HARNESS CONNECTORS**

<b>Connector</b>	<b>Type / Color</b>	<b>Location / Access</b>
BT4	THROUGH-PANEL (48 MICRO / 6) / BLACK	ABOVE FUEL TANK / FUEL TANK TRIM
CC4	14-WAY MULTILOCK 070 / WHITE	CENTER CONSOLE / CENTER CONSOLE GLOVE BOX
FC7	THROUGH-PANEL (48 MICRO / 6) / BLACK	PASSENGER'S UNDERSCUTTLE

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**BPM** NOTE: BODY PROCESSOR MODULE APPEARS IN NUMEROUS FIGURES

**Fig. 01.4****COMPONENTS**

Component	Connector / Type / Color	Location / Access
FUSE BOX - RH ENGINE BAY	RS1 / 10-WAY UTA / BLACK RS6 / 10-WAY UTA / BLACK	ENGINE BAY, RH FRONT
FUSE BOX - LH HEELBOARD	CA1 / 10-WAY UTA / NATURAL CA2 / 10-WAY UTA / BLACK	LH HEELBOARD
FUSE BOX - RH HEELBOARD	CA36 / 10-WAY UTA / NATURAL CA44 / 10-WAY UTA / BLACK	RH HEELBOARD
FUSE BOX - TRUNK	BT9 / 10-WAY UTA / BLACK BT88 / 10-WAY UTA / NATURAL	TRUNK ELECTRICAL CARRIER

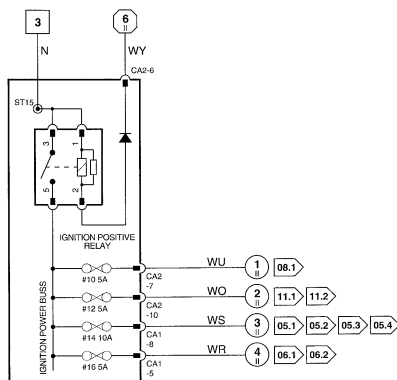
**RELAYS**

Relay	Color / Stripe	Connector / Color	Location / Access
AUXILIARY POSITIVE RELAY (TRUNK FUSE BOX)	BROWN	- / BLACK	TRUNK FUSE BOX
IGNITION POSITIVE RELAY (LH HEELBOARD FUSE BOX)	BROWN	- / BLACK	LH HEELBOARD FUSE BOX
IGNITION POSITIVE RELAY (RH HEELBOARD FUSE BOX)	BROWN	- / BLACK	RH HEELBOARD FUSE BOX
IGNITION POSITIVE RELAY (RH ENGINE BAY FUSE BOX)	BROWN	- / BLACK	RH ENGINE BAY FUSE BOX

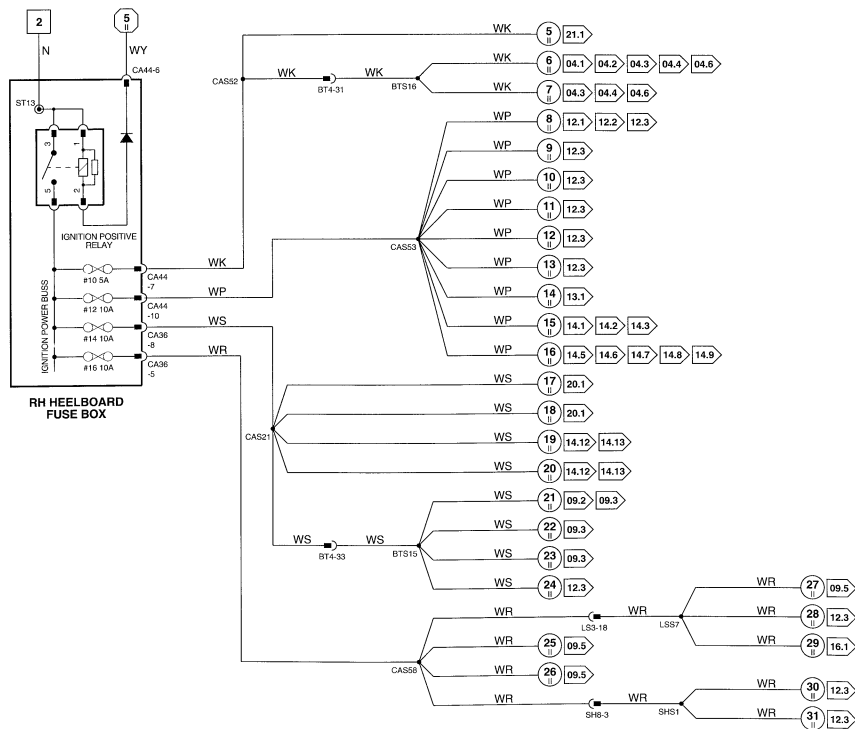
**HARNESS-TO-HARNESS CONNECTORS**

Connector	Type / Color	Location / Access
BT4	THROUGH-PANEL (48 MICRO / 6) / BLACK	ABOVE FUEL TANK / FUEL TANK TRIM
LS3	THROUGH-PANEL (48 MICRO / 6) / BLACK	LH 'A' POST / 'A' POST PANEL
PI61	13-WAY ECONOSEAL III LC / BLACK	REARWARD OF RH HEADLAMP
SH8	4-WAY MULTILOCK 079 / WHITE	LH 'A' POST / 'A' POST PANEL

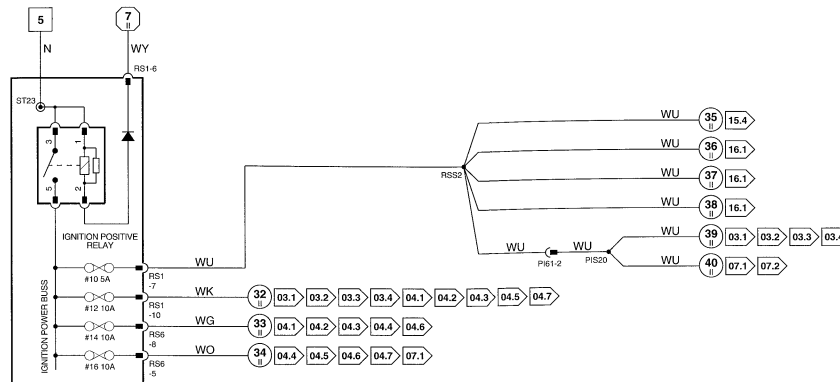
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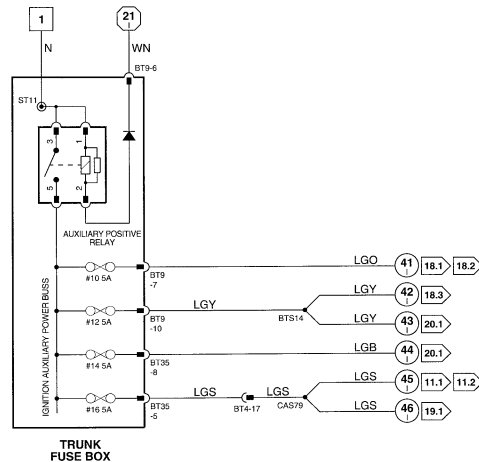
LH HEELBOARD FUSE BOX



RH HEELBOARD FUSE BOX



RH ENGINE BAY FUSE BOX



TRUNK FUSE BOX



## CONTROL MODULE PIN OUT INFORMATION

### BODY PROCESSOR MODULE

Pin	Description	Active	Inactive
▽			
O FC1-18	FRONT FOG LAMPS AND STATE LAMP ON	GROUND	B+
O FC1-29	LH DIPPED BEAM ON	GROUND	B+
O FC1-32	HEADLAMP MAIN BEAM INDICATOR	GROUND	B+
O FC1-39	RH DIPPED BEAM ON	GROUND	B+
O FC1-41	MAIN BEAM ON	GROUND	B+
I FC2-3	SIDE LAMPS ON	GROUND	B+
I FC2-6	HEADLAMP CONVENIENCE	GROUND PULSE	B+
I FC2-31	IGNITION SWITCHED GROUND	GROUND	B+
I FC2-37	HEADLAMP FLASH SWITCH	GROUND	B+
I FC2-40	HEADLAMPS ON	GROUND	B+
I FC2-43	FRONT FOG LAMPS	GROUND	B+

## Fig. 09.1

### COMPONENTS

Component	Connector / Type / Color	Location / Access
BODY PROCESSOR MODULE	FC1 / 48-WAY PCB SIGNAL / YELLOW FC2 / 48-WAY PCB SIGNAL / BLACK FC3 / 6-WAY PCB SIGNAL / BLACK BL4 / 2-WAY JUNIOR TIMER / BLACK BR4 / 2-WAY JUNIOR TIMER / BLACK SC3 / 6-WAY MULTILOCK 070 / WHITE LS38 / 6-WAY ECONOSEAL III LC / BLACK RS38 / 6-WAY ECONOSEAL III LC / BLACK	PASSENGER'S UNDERSCUTTLE  LH REAR LAMP UNIT RH REAR LAMP UNIT STEERING COLUMN / COVER LH HEADLAMP RH HEADLAMP FASCIA SWITCH PACK LH FRONT LAMP UNIT RH FRONT LAMP UNIT
FOG LAMP - LH		
FOG LAMP - RH		
HEADLAMP FLASH SWITCH (COLUMN SWITCHGEAR)		
HEADLAMP - LH		
HEADLAMP - RH		
LIGHTING SWITCHES		
SIDE MARKER LAMP - LH (NAS ONLY)	FC12 / 16-WAY MULTILOCK 040 / BLUE	
SIDE MARKER LAMP - RH (NAS ONLY)	BL5 / 2-WAY JUNIOR TIMER / BLACK BR5 / 2-WAY JUNIOR TIMER / BLACK	

### RELAYS

Relay	Color / Stripe	Connector / Color	Location / Access
DIP RELAY - LH	BLACK	LS54 / BLACK	ENGINE BAY, LH FRONT
DIP RELAY - RH	BLACK	RS47 / BLACK	ENGINE BAY, RH FRONT
FRONT FOG LAMP RELAY	BLACK	LS55 / BLACK	ENGINE BAY, LH FRONT
MAIN BEAM RELAY	BLACK	RS46 / BLACK	ENGINE BAY, RH FRONT

### HARNESSTO-HARNES CONNECTORS

Connector	Type / Color	Location / Access
BL1	13-WAY ECONOSEAL III LC / BLACK	LH FRONT WHEEL ARCH LINER / SPOILER AND SPOILER TRAY
BR1	13-WAY ECONOSEAL III LC / BLACK	RH FRONT WHEEL ARCH LINER / SPOILER AND SPOILER TRAY
FC4	20-WAY MULTILOCK 040 / BLUE	DRIVER'S UNDERSCUTTLE
FC5	THROUGH-PANEL (48 MICRO / 6) / BLACK	LH FASCIA END PANEL / OUTER AIR VENT
FC6	THROUGH-PANEL (48 MICRO / 6) / BLACK	RH FASCIA END PANEL / OUTER AIR VENT
FC7	THROUGH-PANEL (48 MICRO / 6) / BLACK	PASSENGER'S UNDERSCUTTLE
FC16	20-WAY MULTILOCK 040 / BLACK	PASSENGER'S UNDERSCUTTLE
LS3	THROUGH-PANEL (48 MICRO / 6) / BLACK	LH 'A' POST / 'A' POST PANEL
PI1	13-WAY ECONOSEAL III LC / WHITE	REARWARD OF RH HEADLAMP
PI58	13-WAY ECONOSEAL III LC / BLACK	FORWARD OF LH ENGINE BAY FUSE BOX
RS3	THROUGH-PANEL (48 MICRO / 6) / BROWN	RH 'A' POST / 'A' POST PANEL

### GROUND

Ground	Location / Type
FCG15L	LH CONSOLE GROUND STUD
LSG52L	LEFT FORWARD GROUND STUD
RSGBR	RIGHT FORWARD GROUND STUD
RSG41R	RIGHT FORWARD GROUND STUD
RSG42R	RH BULKHEAD GROUND STUD

### CONTROL MODULE PIN OUT INFORMATION (FOLD OUT PAGE)



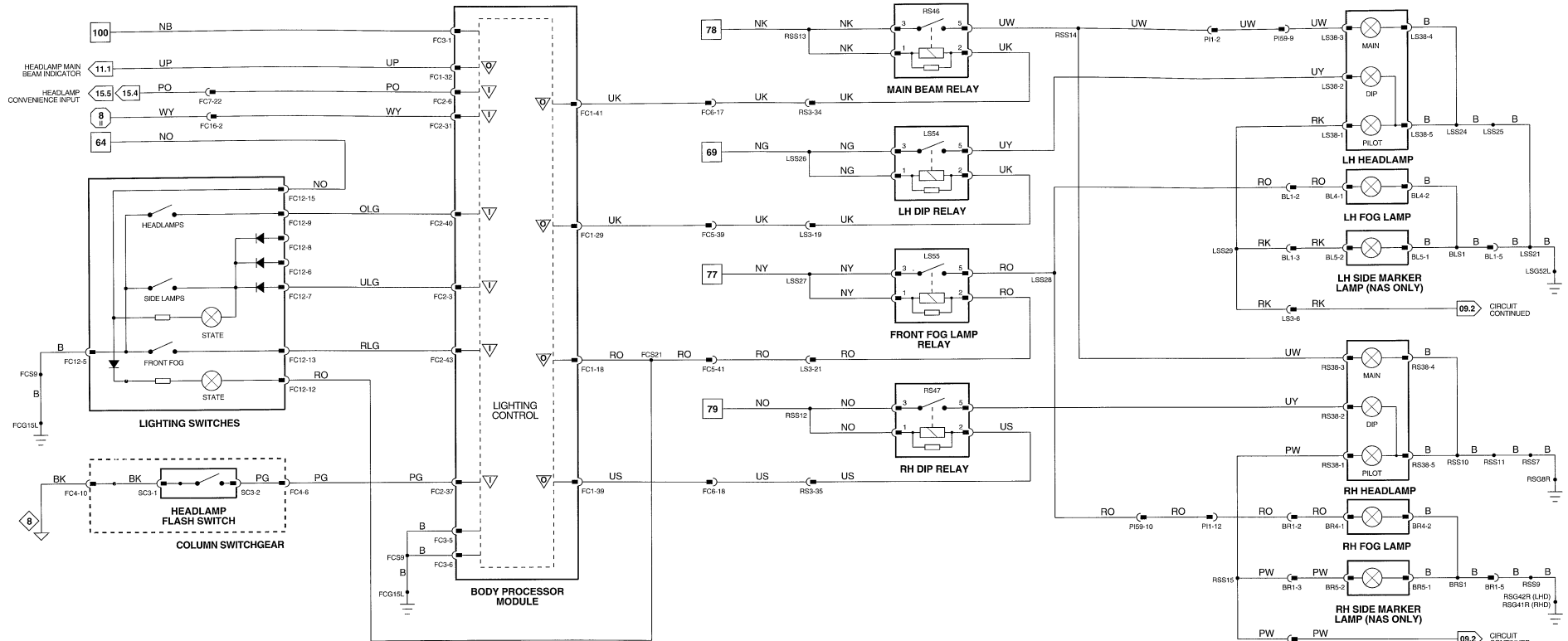
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NOTE: DAYTIME RUNNING LAMPS -  
BPM CONTROLLED (PECUS)

**Fig. 09.2****CONTROL MODULE PIN OUT INFORMATION****BODY PROCESSOR MODULE**

Pin	Description	Active	Inactive
O FC1-14	LH PILOT BEAM, SIDE LAMPS AND TAIL LAMPS ON	GROUND	B+
O FC1-47	REAR FOG LAMPS AND STATE LAMP ON	GROUND	B+
I FC2-3	SIDE LAMPS ON	GROUND	B+
I FC2-31	IGNITION SWITCHED GROUND	GROUND	B+
I FC2-45	REAR FOG GUARD LAMP REQUEST	GROUND	B+

**COMPONENTS**

Component	Connector / Type / Color	Location / Access
BODY PROCESSOR MODULE	FC1 / 48-WAY PCB SIGNAL / YELLOW FC2 / 48-WAY PCB SIGNAL / BLACK FC3 / 6-WAY PCB SIGNAL / BLACK	PASSENGER'S UNDERSCUTTLE
LAMP CONTROL MODULE	BT20 / 18-WAY MULTILOCK 070 / GREEN BT21 / 20-WAY MULTILOCK 040 / BLUE FC12 / 18-WAY MULTILOCK 040 / BLUE BT27 / 2-WAY POSILOK / BLACK	TRUNK ELECTRICAL CARRIER
LIGHTING SWITCHES	BT11 / 2-WAY POSILOK / BLACK	FASCIA SWITCH PACK
NUMBER PLATE LAMP - LH	SR1-L / 2-WAY JUNIOR TIMER / BLACK	TRUNK LID / TRUNK LID TRIM
NUMBER PLATE LAMP - RH	SR1-R / 2-WAY JUNIOR TIMER / BLACK	TRUNK LID / TRUNK LID TRIM
SIDE MARKER LAMP - LH	TL4 / 7-WAY JUNIOR TIMER / BLACK	LH FRONT LAMP UNIT
SIDE MARKER LAMP - RH	TL3 / 7-WAY JUNIOR TIMER / BLACK	RH FRONT LAMP UNIT
TAIL LAMP UNIT - LH	TL4 / 7-WAY JUNIOR TIMER / BLACK	LH REAR / TRUNK TRIM
TAIL LAMP UNIT - RH	TL3 / 7-WAY JUNIOR TIMER / BLACK	RH REAR / TRUNK TRIM

**HARNESS-TO-HARNESS CONNECTORS**

Connector	Type / Color	Location / Access
BT4	THROUGH-PANEL (48 MICRO / 6) / BLACK	ABOVE FUEL TANK / FUEL TANK TRIM
BT50	18-WAY MULTILOCK 070 / WHITE	ADJACENT TO TRUNK FUSE BOX
CC3	20-WAY MULTILOCK 070 / SLATE	CENTER CONSOLE / CENTER CONSOLE GLOVE BOX
FC5	THROUGH-PANEL (48 MICRO / 6) / BLACK	LH FASCIA END PANEL / OUTER AIR VENT
FC6	THROUGH-PANEL (48 MICRO / 6) / BLACK	RH FASCIA END PANEL / OUTER AIR VENT
FC16	20-WAY MULTILOCK 040 / BLACK	PASSENGER'S UNDERSCUTTLE
LS3	THROUGH-PANEL (48 MICRO / 6) / BLACK	LH 'A' POST / 'A' POST PANEL
RS3	THROUGH-PANEL (48 MICRO / 6) / BROWN	RH 'A' POST / 'A' POST
TL5	2-WAY MULTILOCK 040 / GREEN	ADJACENT TO RH TAIL LAMP CLUSTER
TL6	2-WAY MULTILOCK 040 / GREEN	ADJACENT TO LH TAIL LAMP CLUSTER

**GROUNDINGS**

Ground	Location / Type
BTG48L	REAR TRUNK GROUND STUD
BTG49L	REAR TRUNK GROUND STUD
FCG15L	LH CONSOLE GROUND STUD

**CONTROL MODULE PIN OUT INFORMATION (FOLD OUT PAGE)**

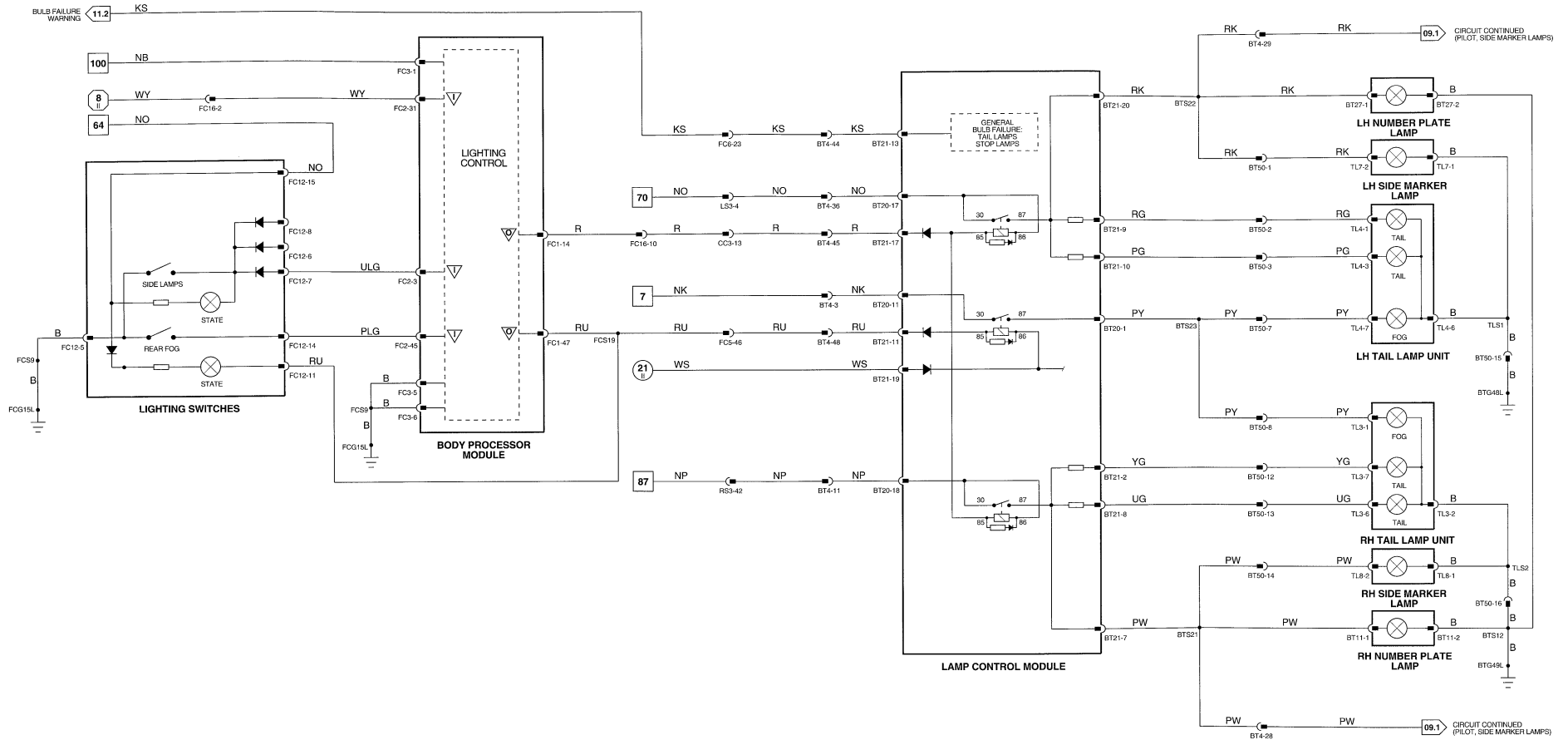
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**Fig. 09.3****COMPONENTS****Component**

BRAKE SWITCH  
 DIODE (BT51) - HIGH MOUNTED STOP LAMP  
 HIGH MOUNTED STOP LAMP  
 LAMP CONTROL MODULE

LINEAR GEAR POSITION SWITCHES  
 REVERSE SWITCH (AJ18 MANUAL)  
 ROTARY SWITCH

TAIL LAMP UNIT - LH  
 TAIL LAMP UNIT - RH

**Connector / Type / Color**

CA72 / 4-WAY MULTILOCK 070 / WHITE  
 BT51 / DIODE / BLACK  
 CA35 / 3-WAY MT EDGE / SLATE  
 BT20 / 18-WAY MULTILOCK 070 / GREEN  
 BT21 / 20-WAY MULTILOCK 040 / BLUE  
 CC21 / 20-WAY MULTILOCK 040 / BLACK  
 CC45 / 2-WAY SUMITOMO 90 / NATURAL  
 GB1 (FLY LEAD) / 8-WAY MULTILOCK 070 / WHITE  
 GB2 (FLY LEAD) / 12-WAY MULTILOCK 040 / BLACK  
 TL4 / 7-WAY JUNIOR TIMER / BLACK  
 TL3 / 7-WAY JUNIOR TIMER / BLACK

**Location / Access**

DRIVER'S UNDERSCUTTLE  
 TRUNK HARNESS, ADJACENT TO BATTERY / RH FLOOR PANEL  
 BACKLIGHT  
 TRUNK ELECTRICAL CARRIER  
 'J' GATE / CENTER CONSOLE  
 TRANSMISSION TUNNEL / CENTER CONSOLE  
 'J' GATE / CENTER CONSOLE  
 LH REAR / TRUNK TRIM  
 RH REAR / TRUNK TRIM

**RELAYS****Relay**

HIGH MOUNTED STOP LAMP RELAY

**Color / Stripe**

BROWN

**Connector / Color**

BT13 / YELLOW

**Location / Access**

TRUNK ELECTRICAL CARRIER

**HARNESS-TO-HARNESS CONNECTORS****Connector**

BT4 THROUGH-PANEL (48 MICRO / 6) / BLACK  
 BT50 18-WAY MULTILOCK 070 / WHITE  
 CC3 20-WAY MULTILOCK 070 / SLATE  
 FC6 THROUGH-PANEL (48 MICRO / 6) / BLACK

**Type / Color****Location / Access**

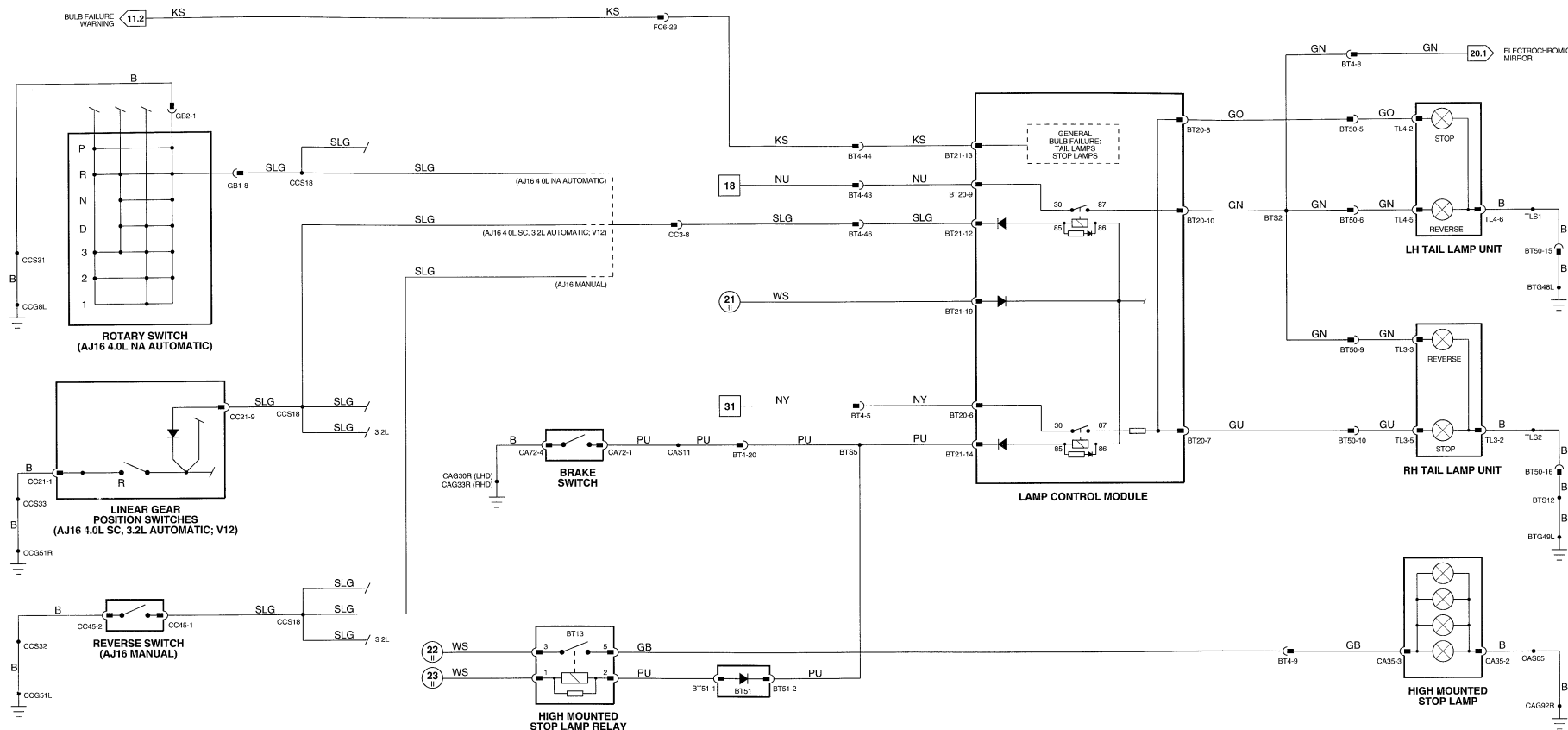
ABOVE FUEL TANK / FUEL TANK TRIM  
 ADJACENT TO TRUNK FUSE BOX  
 CENTER CONSOLE / CENTER CONSOLE GLOVE BOX  
 RH FASCIA END PANEL / OUTER AIR VENT

**GROUND****Ground**

BT018L REAR TRUNK GROUND STUD  
 BTG48L REAR TRUNK GROUND STUD  
 CAG30R LH 'A' POST GROUND SCREW  
 CAG33R RH HEELBOARD GROUND SCREW  
 CAG92R RH HEELBOARD GROUND SCREW  
 CCG51L CENTER CONSOLE GROUND STUD  
 CCG51R CENTER CONSOLE GROUND STUD  
 CCG51 CENTER CONSOLE GROUND STUD

**Location / Type**

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## CONTROL MODULE PIN OUT INFORMATION

### BODY PROCESSOR MODULE

Pin	Description	Active	Inactive
FC1-17	LH DI INDICATOR	GROUND PULSE	B+
FC1-19	RH DI INDICATOR	GROUND PULSE	B+
FC1-38	HAZARD WARNING STATE LAMP	GROUND PULSE	B+
FC1-46	DI BULB FAIL WARNING LAMP	GROUND	B+
FC2-10	LH DI BULB FAILURE	GROUND	B+
FC2-18	RH DI REQUEST	GROUND	B+
FC2-27	HAZARD LAMPS REQUEST	GROUND	B+
FC2-31	IGNITION SWITCHED GROUND	GROUND	B+
FC2-34	RH DI FAILURE	GROUND	B+
FC2-42	RH GROUND DISCONNECT LOOP	GROUND	B+
FC2-44	LH GROUND DISCONNECT LOOP	GROUND	B+
FC2-46	LH DI REQUEST	GROUND	B+

## Fig. 09.4

### COMPONENTS

Component	Connector / Type / Color	Location / Access
BODY PROCESSOR MODULE	FC1 / 48-WAY PCB SIGNAL / YELLOW FC2 / 48-WAY PCB SIGNAL / BLACK FC3 / 6-WAY PCB SIGNAL / BLACK CCT1 / 18-WAY MULTILOCK 040 / BLACK FC69 / DIODE / BLACK SC3 / 6-WAY MULTILOCK 070 / WHITE BL2 / 3-WAY JUNIOR TIMER / BLACK BR2 / 3-WAY JUNIOR TIMER / BLACK BT20 / 18-WAY MULTILOCK 070 / GREEN BT21 / 20-WAY MULTILOCK 040 / BLUE LS17 / 2-WAY JUNIOR TIMER / BLACK RS12 / 2-WAY JUNIOR TIMER / BLACK TL4 / 7-WAY JUNIOR TIMER / BLACK TL3 / 7-WAY JUNIOR TIMER / BLACK	PASSENGER'S UNDERSCUTTLE  CENTER CONSOLE FASCIA HARNESS / INSTRUMENT PACK FASCIA HARNESS / INSTRUMENT PACK STEERING COLUMN / COVER LH FRONT / SPOILER RH FRONT / SPOILER TRUNK ELECTRICAL CARRIER  LH FRONT FENDER RH FRONT FENDER LH REAR / TRUNK TRIM RH REAR / TRUNK TRIM
CENTER CONSOLE SWITCH PACK		
DIODE (FC59) - RH DI INDICATOR		
DIODE (FC60) - LH DI INDICATOR		
DIRECTION INDICATOR SWITCHES (COLUMN SWITCHGEAR)		
DIRECTION INDICATORS - LH FRONT		
DIRECTION INDICATORS - RH FRONT		
LAMP CONTROL MODULE		
REPEATER - LH FRONT		
REPEATER - RH FRONT		
TAIL LAMP UNIT - LH		
TAIL LAMP UNIT - RH		

### HARNESSTO-HARNESSTO CONNECTORS

Connector	Type / Color	Location / Access
BL1	13-WAY ECONOSEAL III LC / BLACK	LH FRONT WHEEL ARCH LINER / SPOILER AND SPOILER TRAY
BR1	13-WAY ECONOSEAL III LC / BLACK	RH FRONT WHEEL ARCH LINER / SPOILER AND SPOILER TRAY
BT4	THROUGH-PANEL 148 MICRO / 61 / BLACK	ABOVE FUEL TANK / FUEL TANK TRIM
BT50	18-WAY MULTILOCK 070 / WHITE	ADJACENT TO TRUNK FUSE BOX
FC16	20-WAY MULTILOCK 040 / BLACK	PASSENGER'S UNDERSCUTTLE
FC4	20-WAY MULTILOCK 040 / BLUE	DRIVER'S UNDERSCUTTLE
FC5	THROUGH-PANEL 148 MICRO / 61 / BLACK	LH FASCIA END PANEL / OUTER AIR VENT
FC6	THROUGH-PANEL 148 MICRO / 61 / BLACK	RH FASCIA END PANEL / OUTER AIR VENT
FC7	THROUGH-PANEL 148 MICRO / 61 / BLACK	PASSENGER'S UNDERSCUTTLE
FC16	20-WAY MULTILOCK 040 / BLACK	PASSENGER'S UNDERSCUTTLE
LS3	THROUGH-PANEL 148 MICRO / 61 / BLACK	LH 'A' POST / 'A' POST PANEL
RS3	THROUGH-PANEL 148 MICRO / 61 / BROWN	RH 'A' POST / 'A' POST PANEL

### GROUNDS

Ground	Location / Type
BT48L	REAR TRUNK GROUND STUD
BT48R	REAR TRUNK GROUND STUD
BT49L	REAR TRUNK GROUND STUD
CC65L	CENTER CONSOLE GROUND STUD
FC915L	LH CONSOLE GROUND STUD
LSG19R	LH BULKHEAD GROUND STUD
LSG52L	LEFT FORWARD GROUND STUD
RS641R	RIGHT FORWARD GROUND STUD
RS642R	RH BULKHEAD GROUND STUD

### CONTROL MODULE PIN OUT INFORMATION (FOLD OUT PAGE)



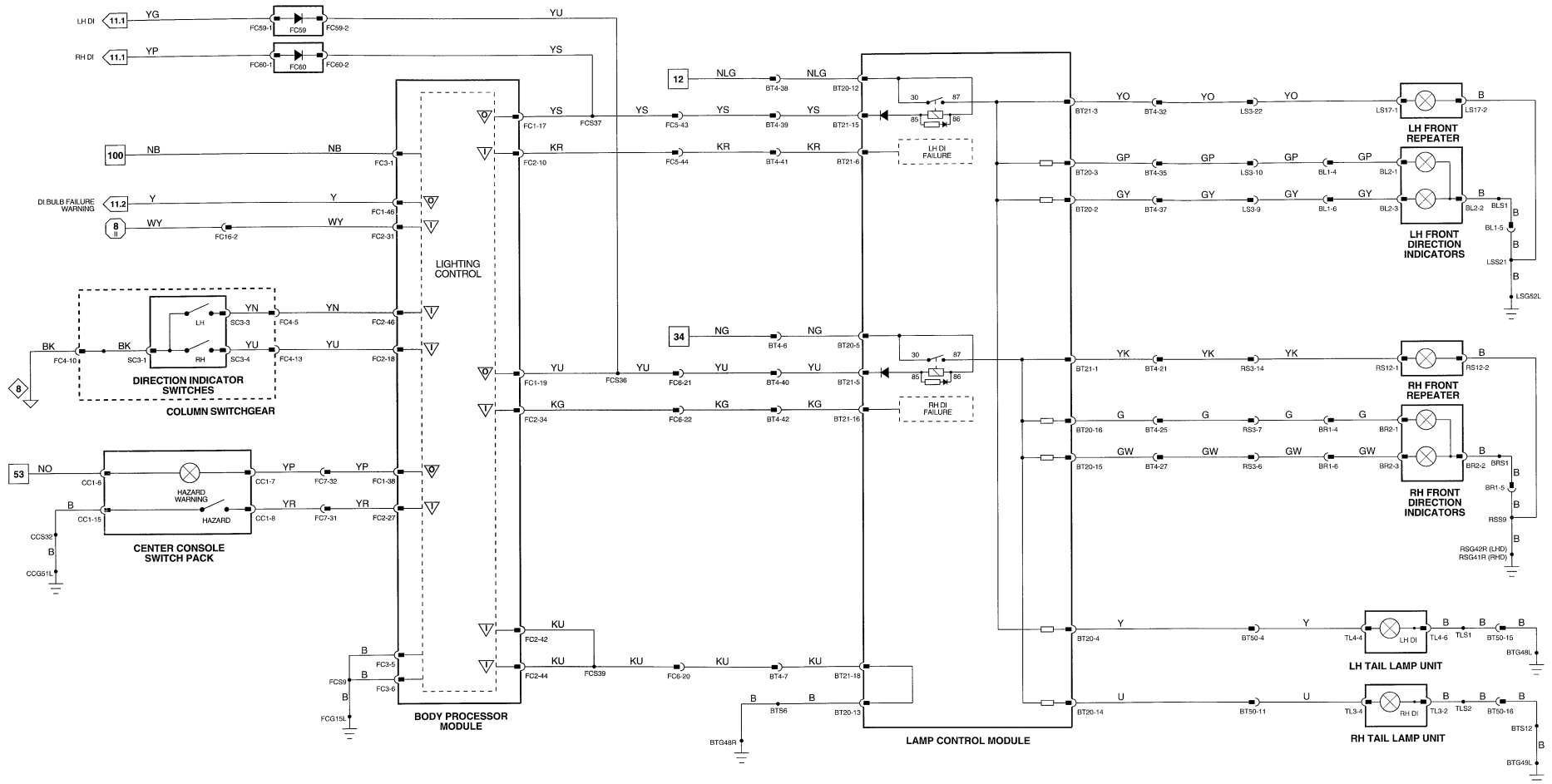
The following symbols are used to represent values for Control Module Pin Out data:

I	Input	B+	Battery voltage
O	Output	V	Voltage (DC)
SG	Signal Ground	Hz	Frequency
D	Serial and encoded communications	KHz	Frequency x 1000
		MS	Milliseconds
		MV	Millivolts

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 THE BOOK FOR ILLUSTRATIONS DETAILING THE LOCATION AND IDENTIFICATION OF COMPONENTS, RELAYS, CONNECTORS, HARNESSES, GROUNDS, VEHICLE CONTROL MODULES AND CONTROL MODULE PINS.



1 - 6 Fig. 01.1

7 - 66 Fig. 01.2

67 - 109 Fig. 01.3

I II Fig. 01.4

I II Fig. 02.1

◇ Fig. 02.2

▽ Input

▽ Output

▽ Serial and Encoded Communications

▽ Signal Ground (SG)

VARIANT: All Vehicles  
 VIN RANGE: 787954 →  
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