



## *Electrical Circuit Diagrams*

---

*Elektrische  
Circuitdiagrammen*

*Schémas Électriques*

*Elektrische Schaltpläne*

*Schema di Circuiti*

*Esquemas de Circuitos  
Eléctricos*

*Diagramas dos Circuitos  
Eléctricos*



created using  
**BCL easyPDF  
Printer Driver**

[Click here](#) to purchase a license to remove this image

# CONTENTS

## ELECTRICAL CIRCUIT DIAGRAMS

RCL0261ENG

POWER DISTRIBUTION.....	1.1	AIR CONDITIONING AND COOLING FANS		HORNS .....	48.1
EARTH DISTRIBUTION .....	2.1	K & T Series .....	38.1	CLOCK .....	48.2
ANTI-THEFT ALARM AND ENGINE IMMOBILISATION .....	3.1	VVC .....	38.2	CIGAR LIGHTER .....	49.1
CENTRAL DOOR LOCKING .....	4.1	L Series (Rover ECM).....	38.3	IN-CAR ENTERTAINMENT .....	50.1
WINDOWS .....	5.1	L Series (Bosch ECM) .....	38.4		
SUNROOF .....	6.1	HEATER BLOWER .....	39.1		
DOOR MIRRORS .....	7.1	COOLING FANS .....	39.2		
DIAGNOSTIC SOCKET.....	10.1	HEATED REAR WINDOW .....	40.1		
CHARGING AND STARTING		HEATED SEATS .....	41.1		
K -Series & VVC .....	15.1	WIPERS AND WASHERS			
L-Series (Rover ECM) .....	15.2	RHD .....	42.1		
L-Series (Bosch ECM) .....	15.3	LHD .....	42.2		
ENGINE MANAGEMENT SYSTEM		Power wash .....	42.3		
K Series (MEMS) .....	20.1	EXTERIOR LAMPS			
VVC (MEMS) .....	20.3	Brake/Reverse lamps .....	43.1		
L-Series (Rover ECM) .....	20.5	Lights on alarm .....	43.2		
L-Series (Bosch ECM) .....	20.7	Headlamp levelling.....	43.3		
FUEL PUMP AND INERTIA SWITCH.....	30.1	Head, side, tail and number plate lamps.....	43.4		
ANTI-LOCK BRAKES (ABS).....	35.1	Fog lamps - RHD .....	43.5		
SUPPLEMENTARY RESTRAINT SYSTEM (SRS).....	36.1	Fog lamps - LHD .....	43.6		
SEAT BELT WARNING .....	37.1	Daylight running lamps - LHD .....	43.7		
		INDICATORS AND HAZARDS .....	44.1		
		INTERIOR LAMPS .....	45.1		
		INTERIOR ILLUMINATION			
		RHD .....	46.1		
		LHD .....	46.2		
		INSTRUMENTS .....	47.1		

**THE CIRCUITS CONTAINED WITHIN THIS PUBLICATION ARE ONLY VALID FOR 1998 MY VEHICLES:  
FROM VIN 267264**

**COLOUR CODES****DRAADKLEURCODES****CODES DES COULEURS DES FILS****KABELFARBCODES****CODICI COLORI DEI CAVI****CÓDIGOS DE COLORES DE LOS CABLES****CÓDIGOS DAS CORES DOS FIOS**

CODE COLOUR	CODE KLEUR	CODE COULEUR	CODE FARBE	CODICE COLORE	CODIGO COLOR	CÓDIGO COR
B BLACK	B ZWART	B NOIR	B SCHWARZ	B NERO	B NEGRO	B PRETO
G GREEN	G GROEN	G VERT	G GRÜN	G VERDE	G VERDE	G VERDE
K PINK	K ROZE	K ROSE	K ROSA	K ROSA	K ROSA	K ROSA
LG LIGHT GREEN	LG LICHTGROEN	LG VERT CLAIR	LG HELLGRÜN	LG VERDE CHIARO	LG VERDE CLARO	LG VERDE CLARO
N BROWN	N BRUIN	N BRUN	N BRAUN	N MARRONE	N MARRON	N CASTANHO
O ORANGE	O ORANJE	O ORANGE	O ORANGE	O ARANCIONE	O NARANJA	O LARANJA
P PURPLE	P PAARS	P VIOLET	P LILA	P PORPORA	P PURPURA	P ROXO
R RED	R ROOD	R ROUGE	R ROT	R ROSSO	R ROJO	R VERMELHO
S SLATE (grey)	S LEIGRIJS	S GRIS	S GRAU	S ARDESIA (grigio)	S PIZARRA (gris)	S CINZENTO
U BLUE	U BLAUW	U BLEU	U BLAU	U BLU	U AZUL	U AZUL
W WHITE	W WIT	W BLANC	W WEISS	W BIANCO	W BLANCO	W BRANCO
Y YELLOW	Y GEEL	Y JAUNE	Y GELB	Y GIALLO	Y AMARILLO	Y AMARELO

## HOW TO USE THE CIRCUIT DIAGRAMS

All of the information in this folder is intended for use with the Electrical Reference Library on TestBook.

The circuit diagrams are presented with Power and Ground distribution first, followed by individual circuits for each electrical system on the car.

Wiring between connectors and components shown in the diagrams represents the actual wiring as it exists on the vehicle. A chart is provided, giving colour codes for the wiring colour identification.

### Power Distribution

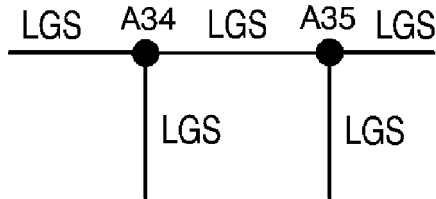
The Power Distribution diagram shows the connections from the battery to the engine and passenger compartment fuseboxes. It also shows the internal circuitry of both the passenger and engine compartment fuseboxes.

### Earth Distribution

The earth distribution diagram shows the individual earth points and all the circuits affected by them.

## SYMBOLS USED IN THE CIRCUIT DIAGRAMS

### Wire colour



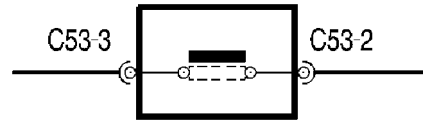
### 86M3823A

Wire insulation is either all one colour, or is one predominant colour with a stripe in a second colour. Wire colours are identified by a letter code, the main colour is identified first. LG/S = Light green / Slate stripe.

### Sealed joints

Each sealed joint is identified by a number with an alphabetical character prefix. These can be used to identify where a sealed joint appears on more than one circuit and assists in understanding the relationships between circuits.

### Connectors



### 86M3824A

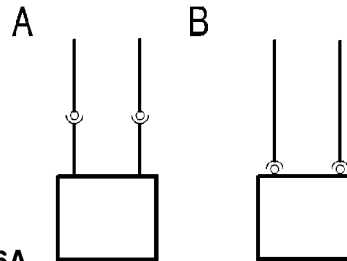
The connector number has two parts; the first part is the connector identifier i.e. C53, the second part is the pin number, i.e. C53-3 which indicates that the particular wire is connected to pin number 3. Should be used in conjunction with the Connector Detail section of the Electrical Reference Library.

### Line types



### 86M3825A

This means the wire connects to another circuit or component.



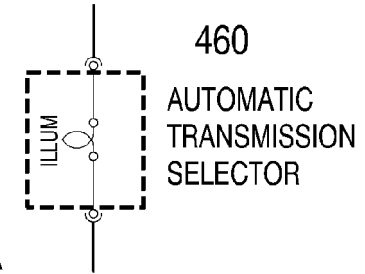
### 86M3826A

Connector - Direction of the 'symbol' indicates male and female halves of connector.

A. Plug on lead (Flylead) wired directly to the component.

B. Connector plugs directly into component.

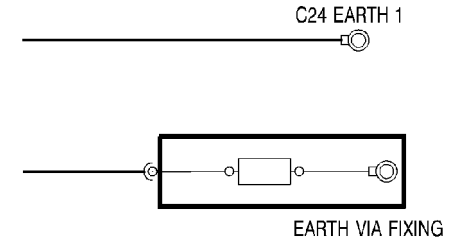
### Components



### 86M3827A

Name or description - appears next to the component.

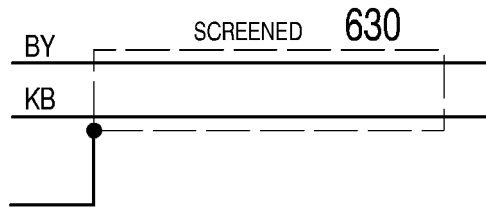
### Earth points



### 86M3829A

An eyelet symbol drawn within a box and without a connector number indicates that a component is earthed by its fixing. All other earth terminals are shown with a connector number, and these are either earth points or earth headers. The location of earth headers can be determined using the connector number and referring to the Earth Points and Headers section of the Electrical Reference Library.

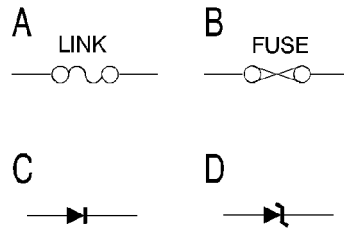
## HOW TO USE THE CIRCUIT DIAGRAMS



### 86M3830A

Identifies Radio Frequency Interference (RFI) shielded wire. The shielding is always connected to earth.

### Fuses and Diodes



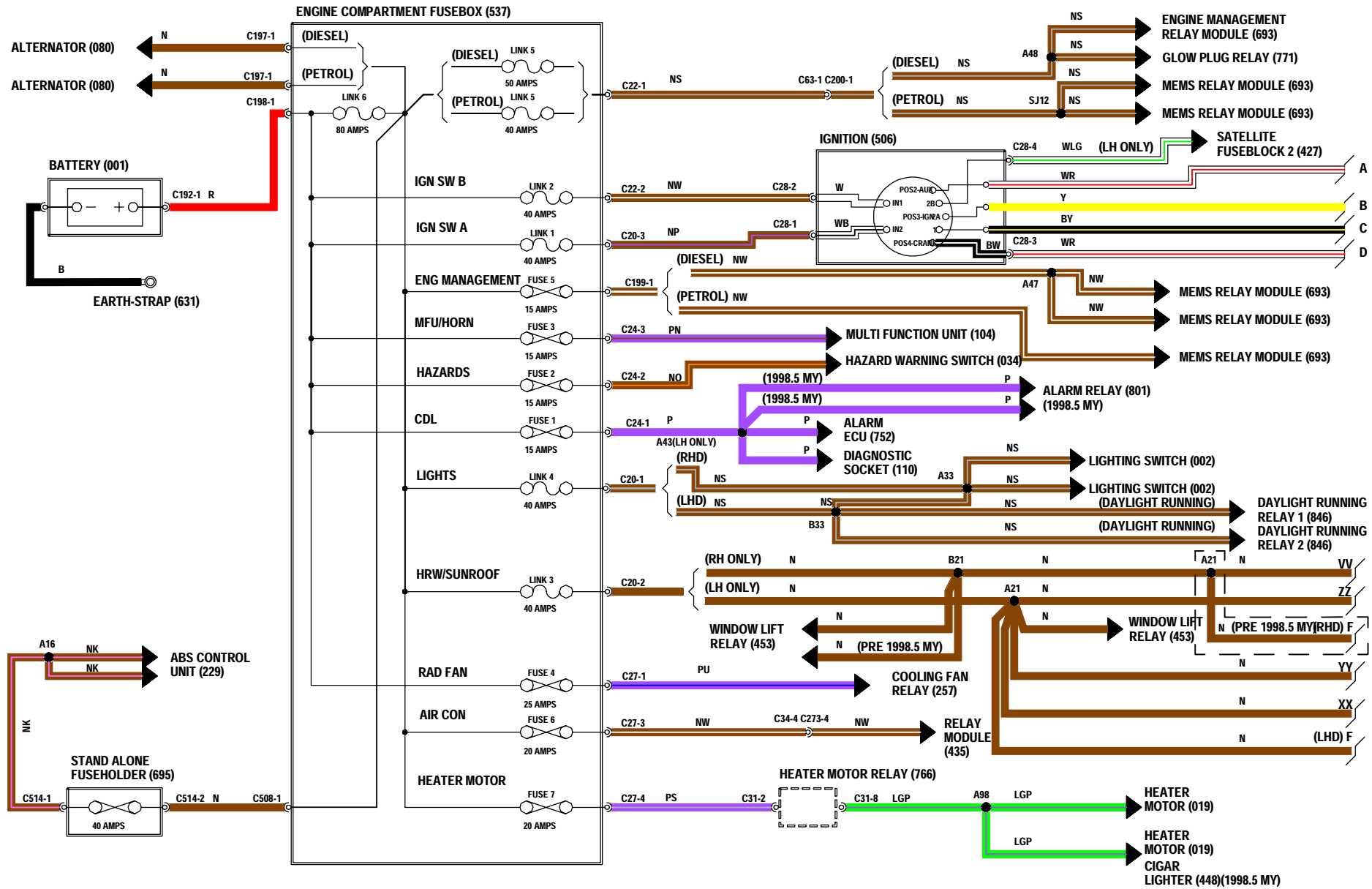
### 86M3831A

Fusible links (A) and current rated fuses (B) are drawn as shown.

Diode (C) current flow is in the direction of the arrow. Zener type diode (D) - prevents current flow until a precise voltage is reached.

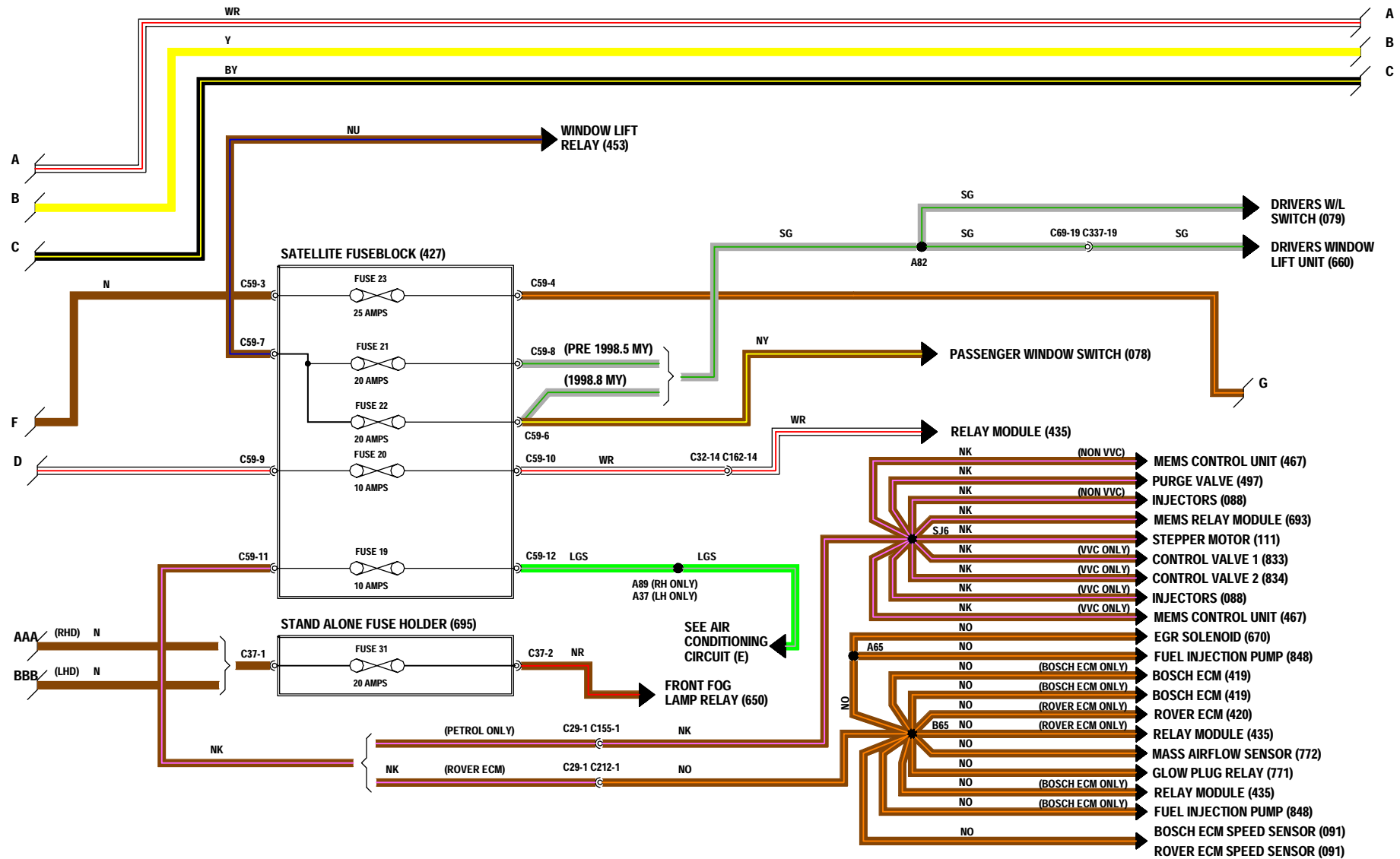


# POWER DISTRIBUTION LHD / RHD



# POWER DISTRIBUTION

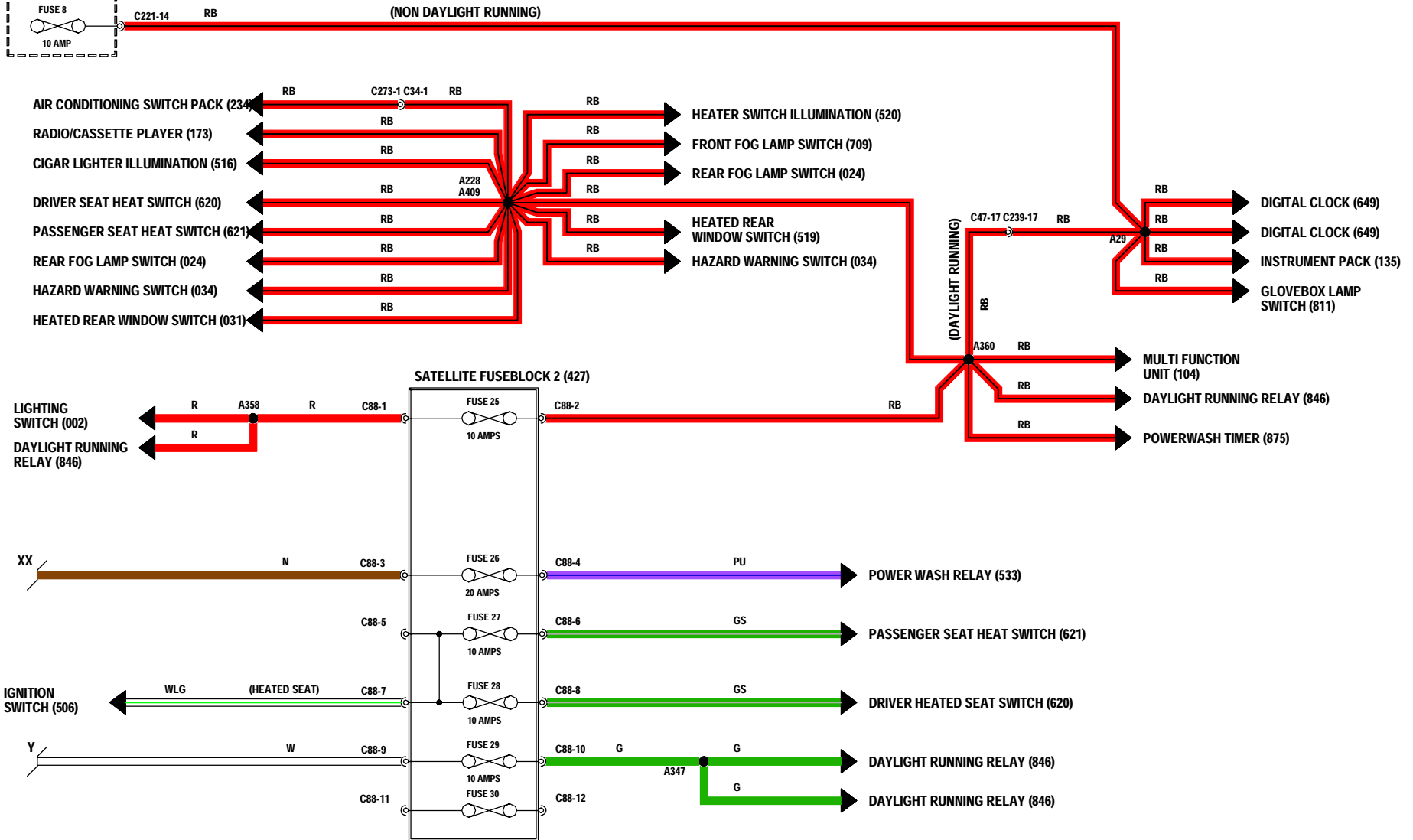
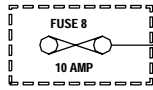
## RHD / LHD



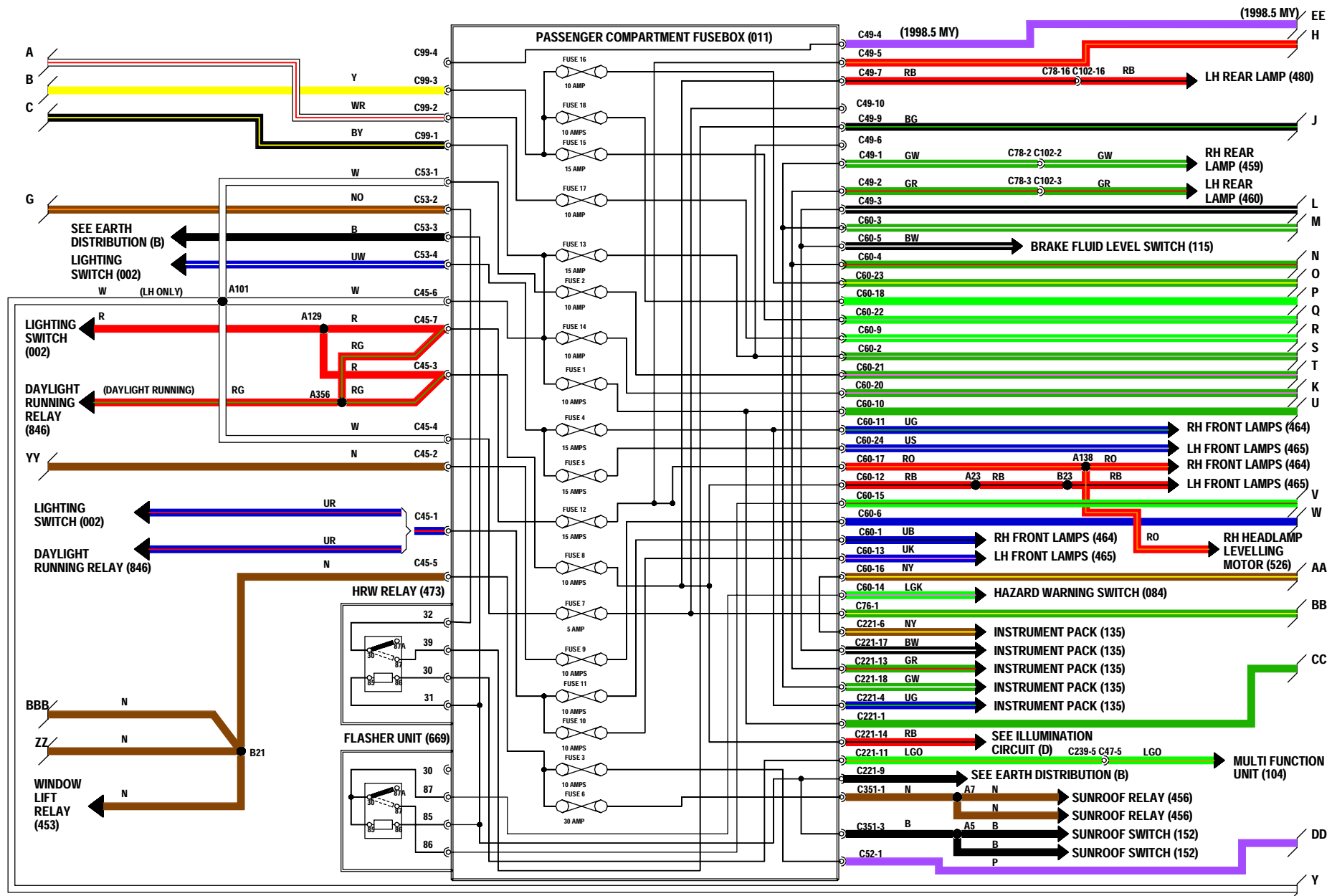


# POWER DISTRIBUTION LHD

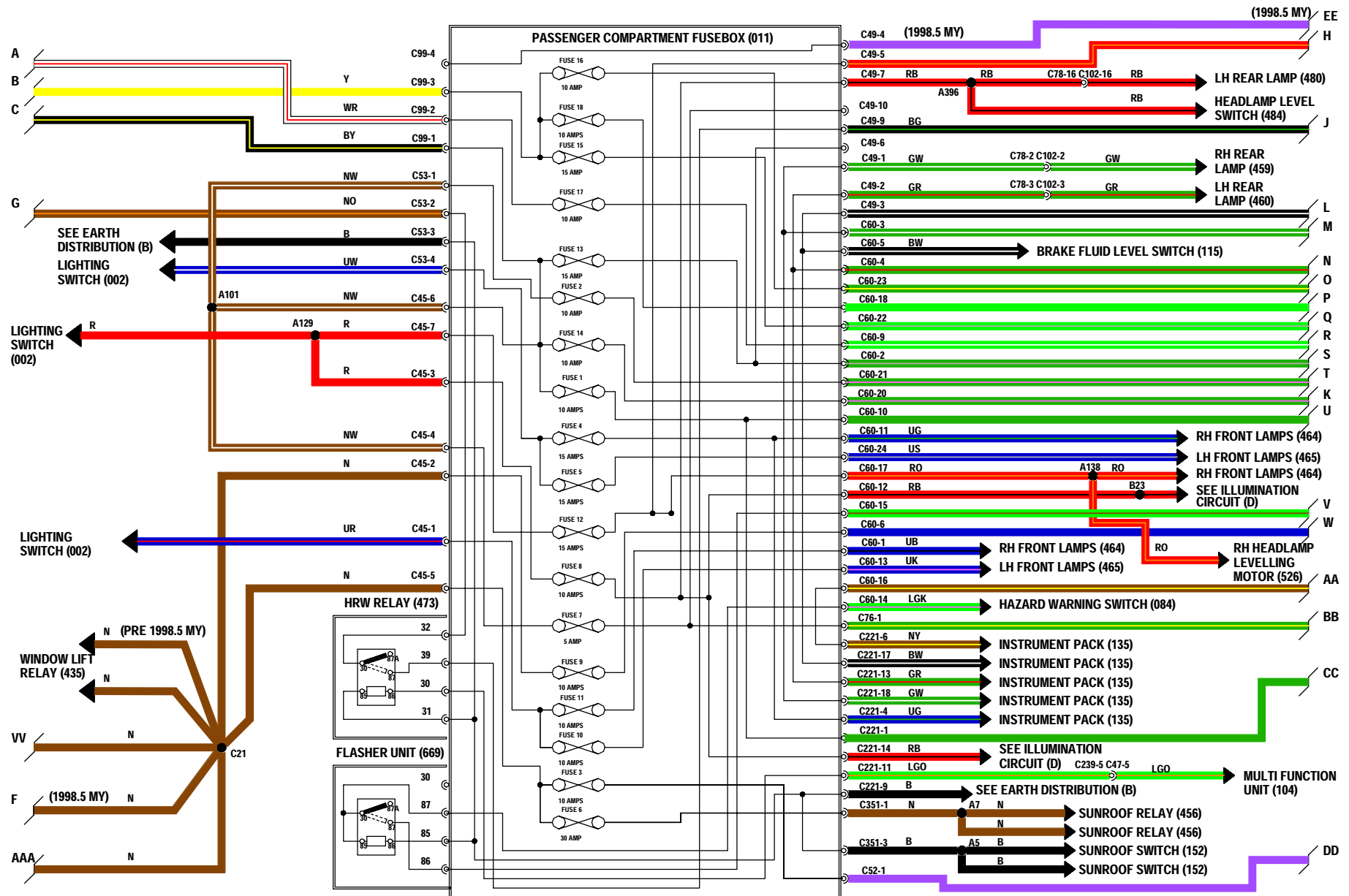
## PASSENGER COMPARTMENT FUSEBOX (011)



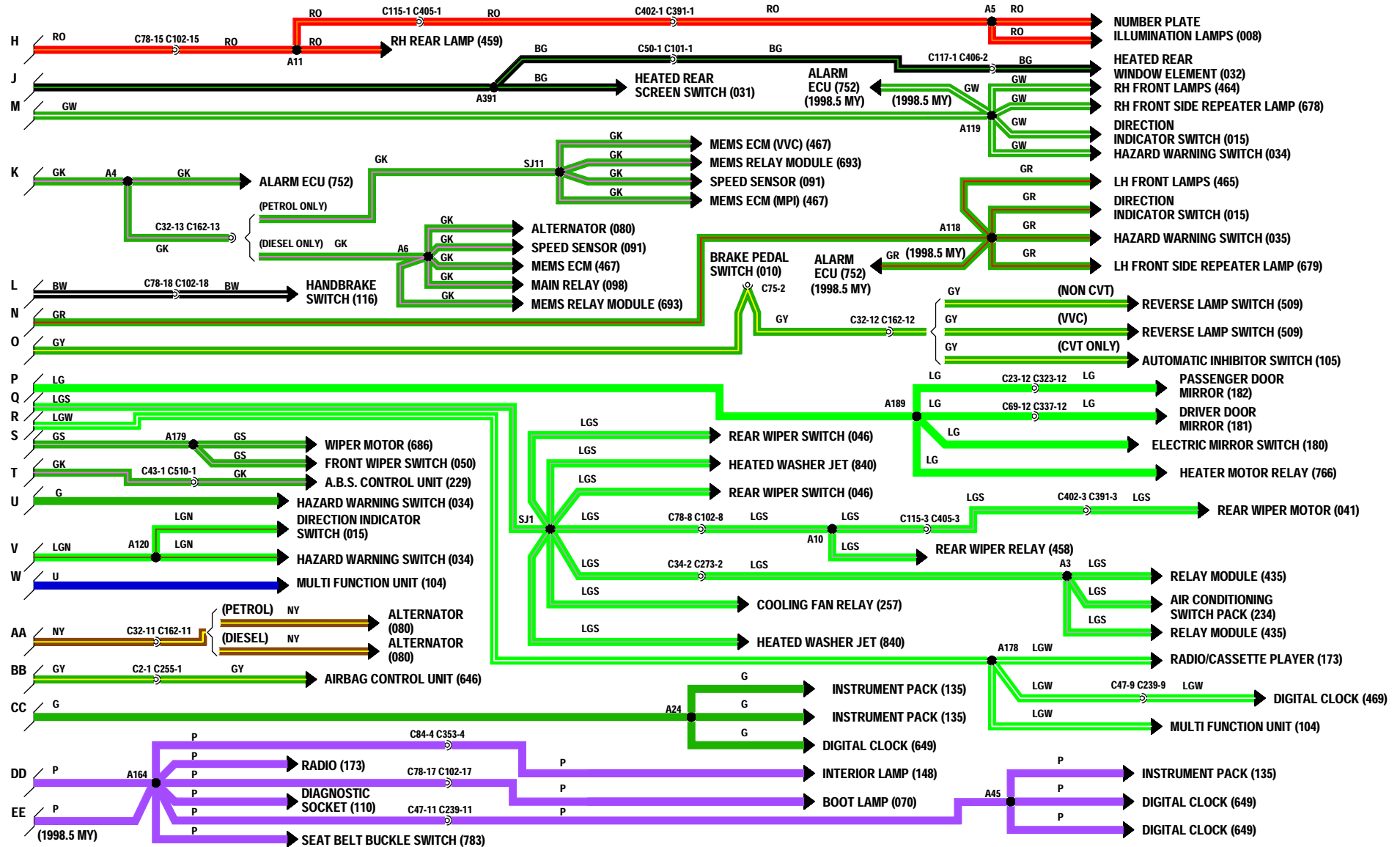
# POWER DISTRIBUTION LHD



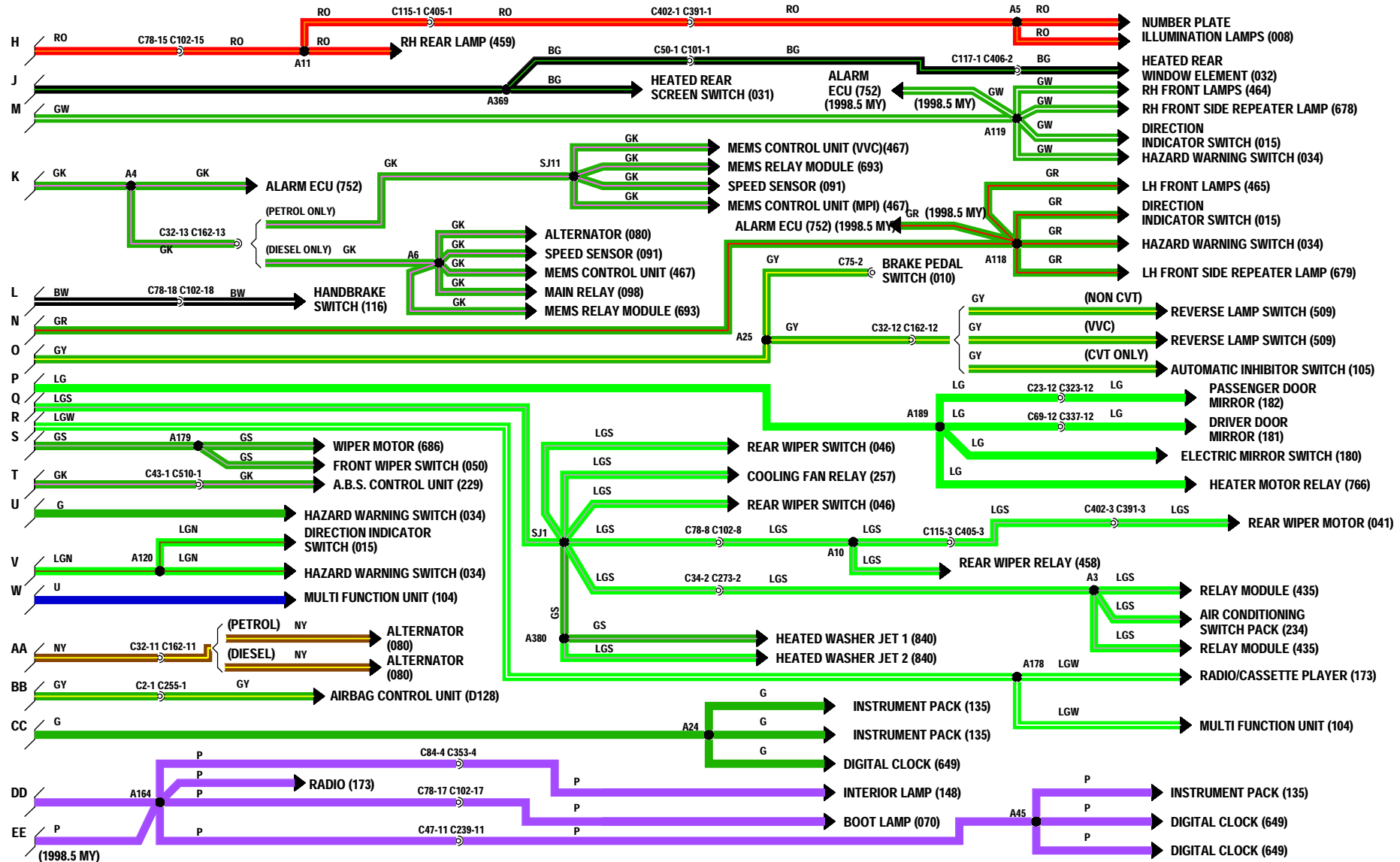
# POWER DISTRIBUTION RHD



# POWER DISTRIBUTION RHD

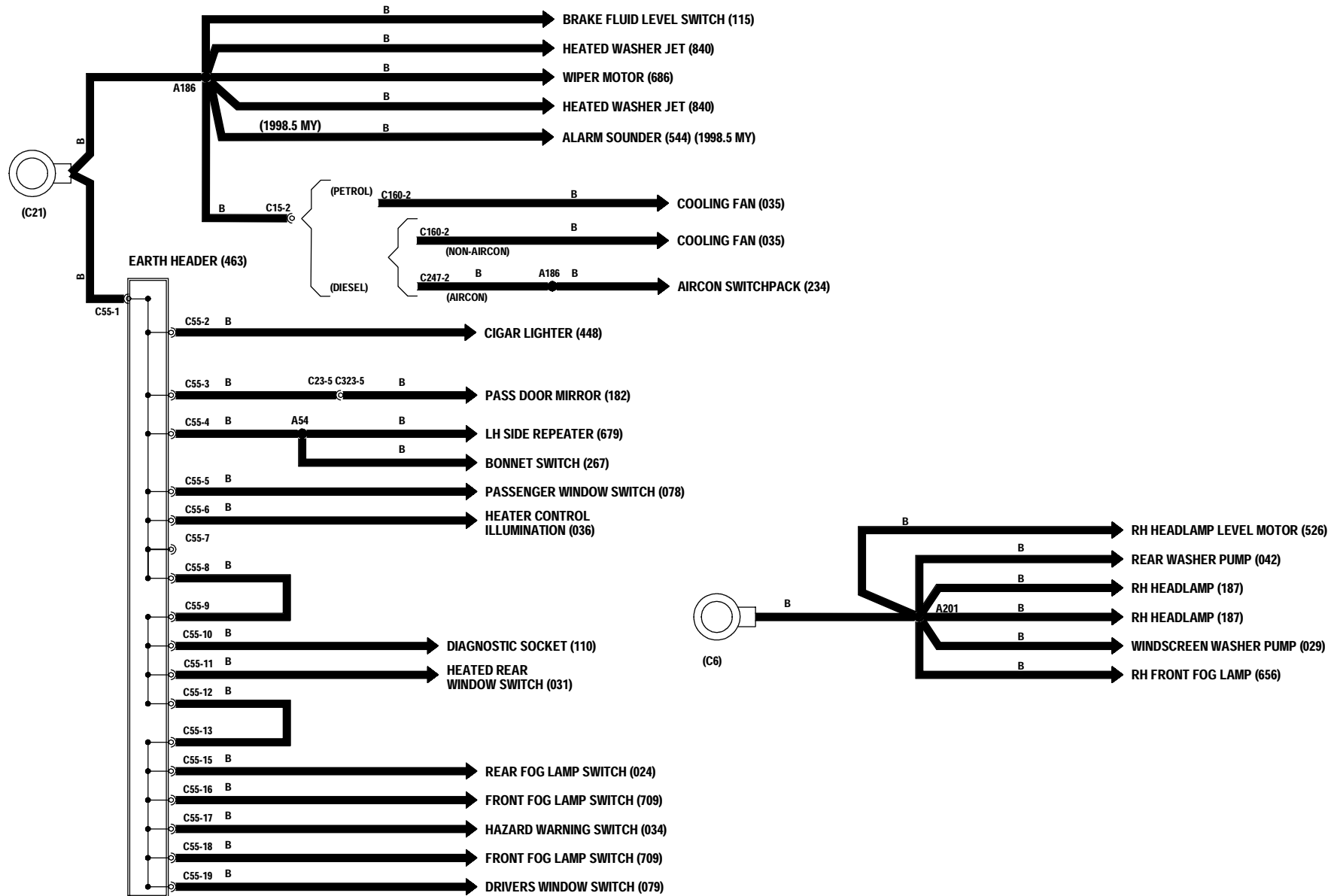


# POWER DISTRIBUTION LHD



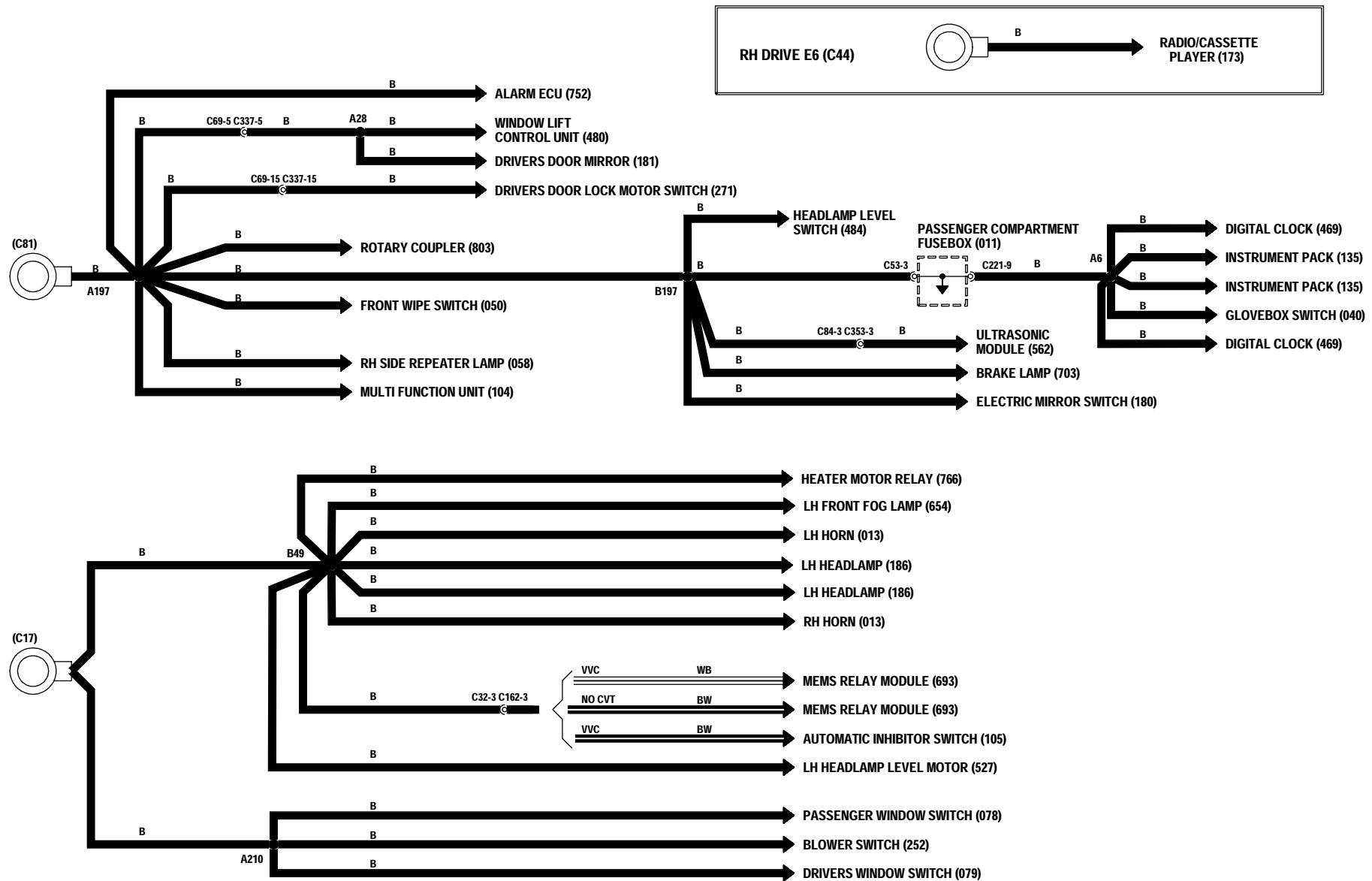
# EARTH DISTRIBUTION

## RHD



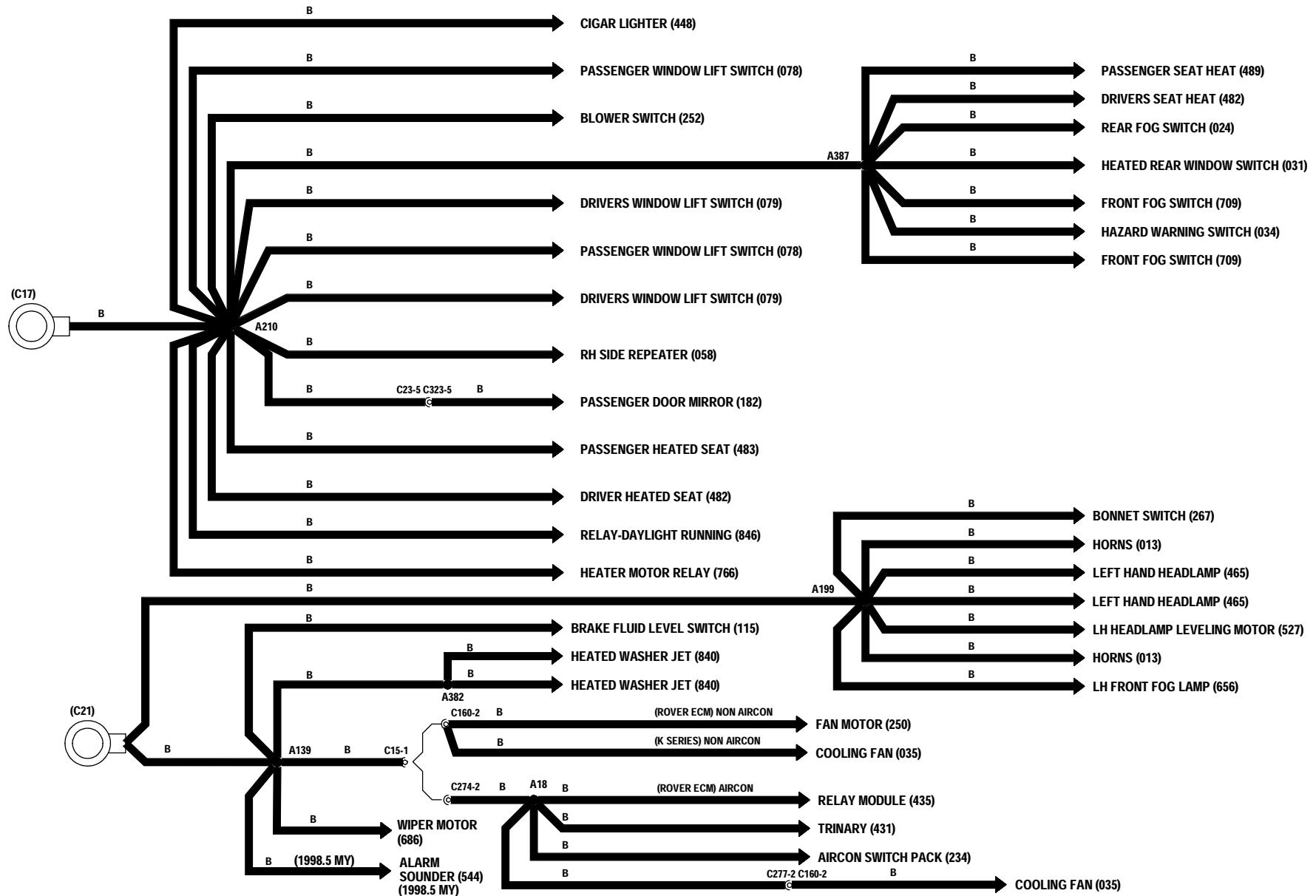
# EARTH DISTRIBUTION

## RHD



# EARTH DISTRIBUTION

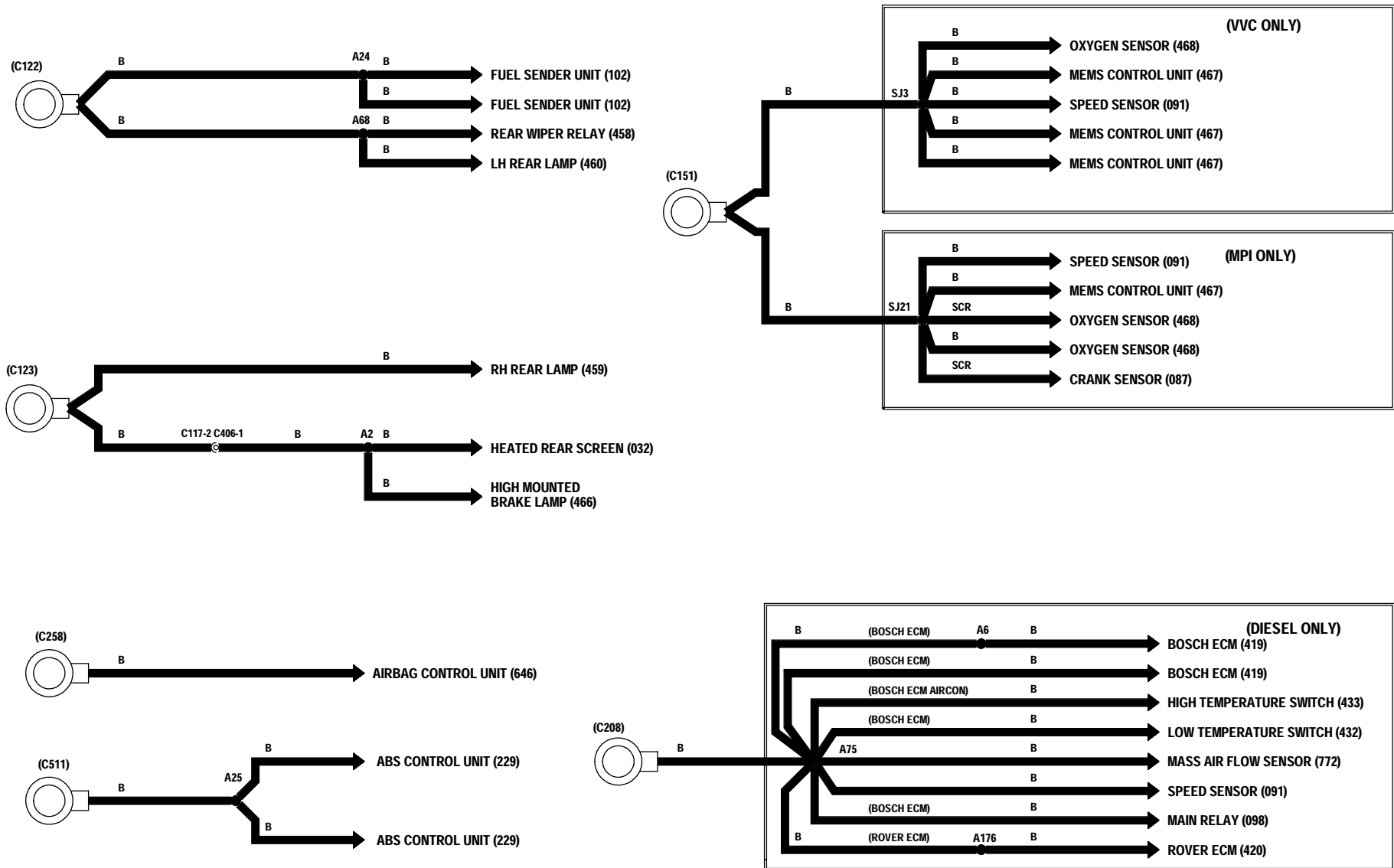
## LHD





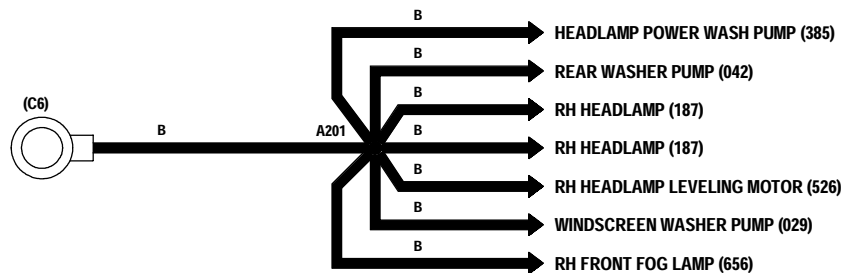
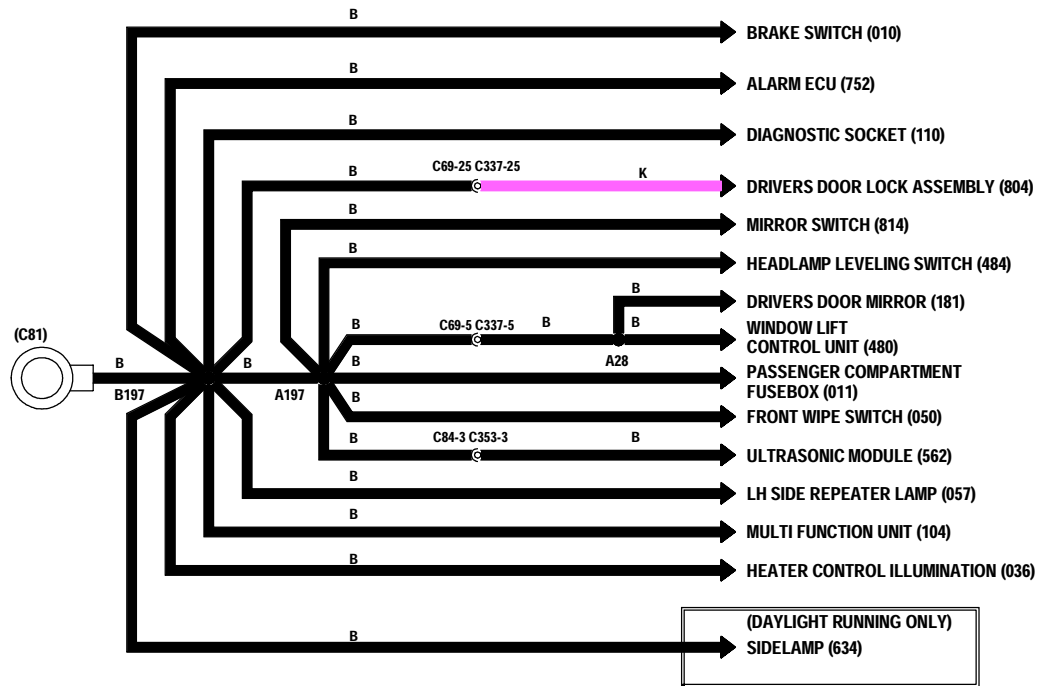
# EARTH DISTRIBUTION

RHD / LHD



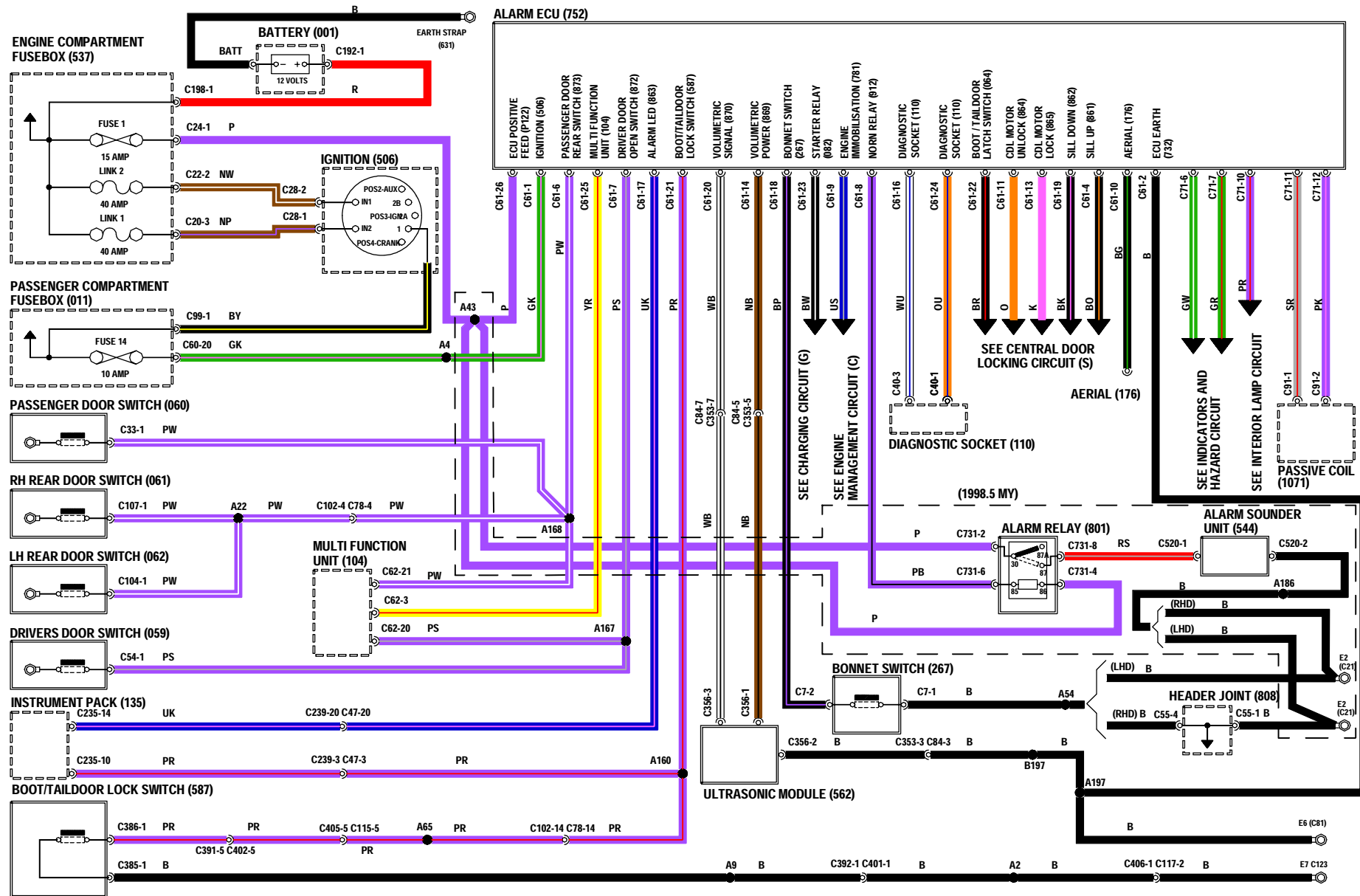
# EARTH DISTRIBUTION

## LHD

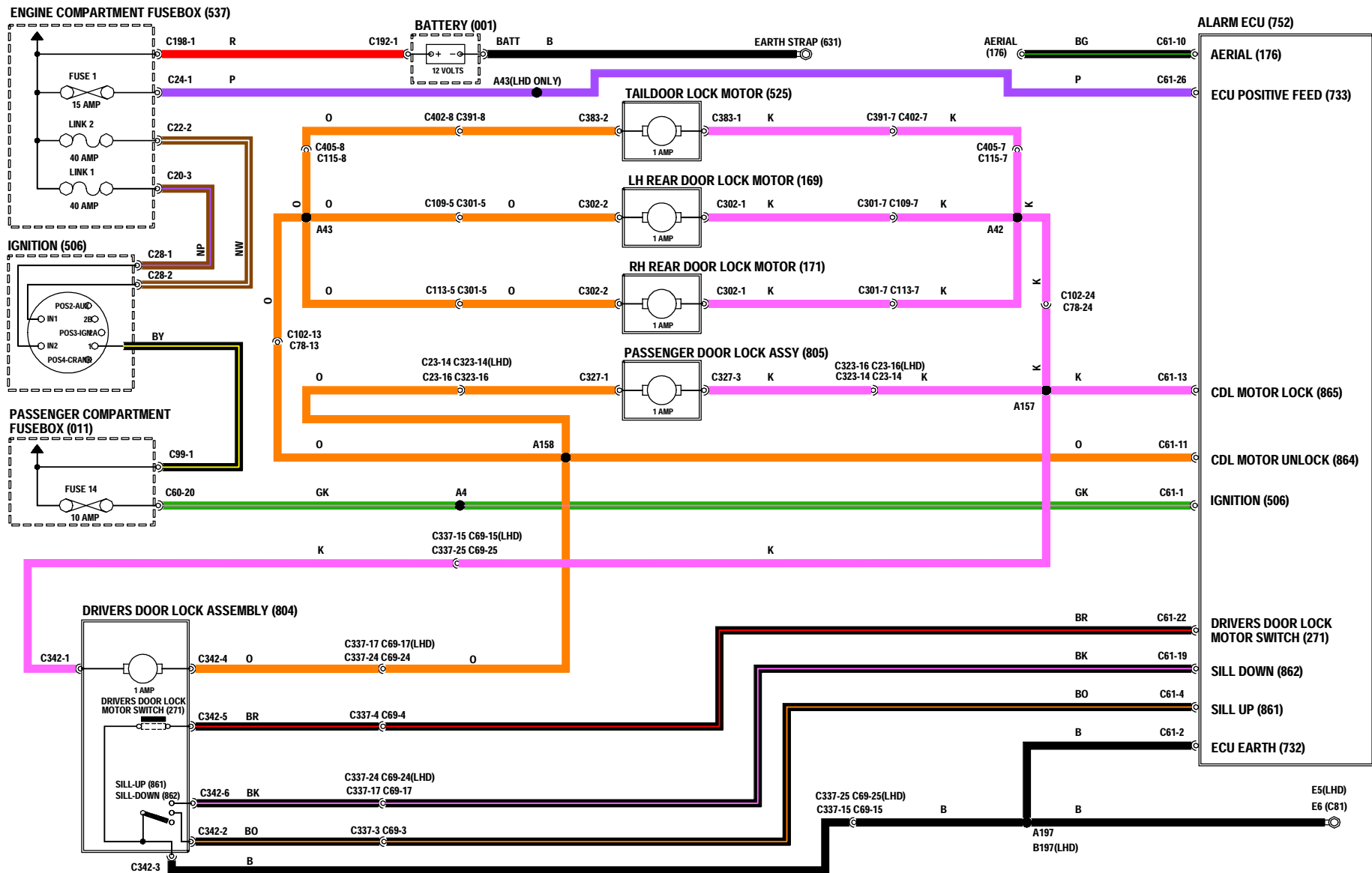




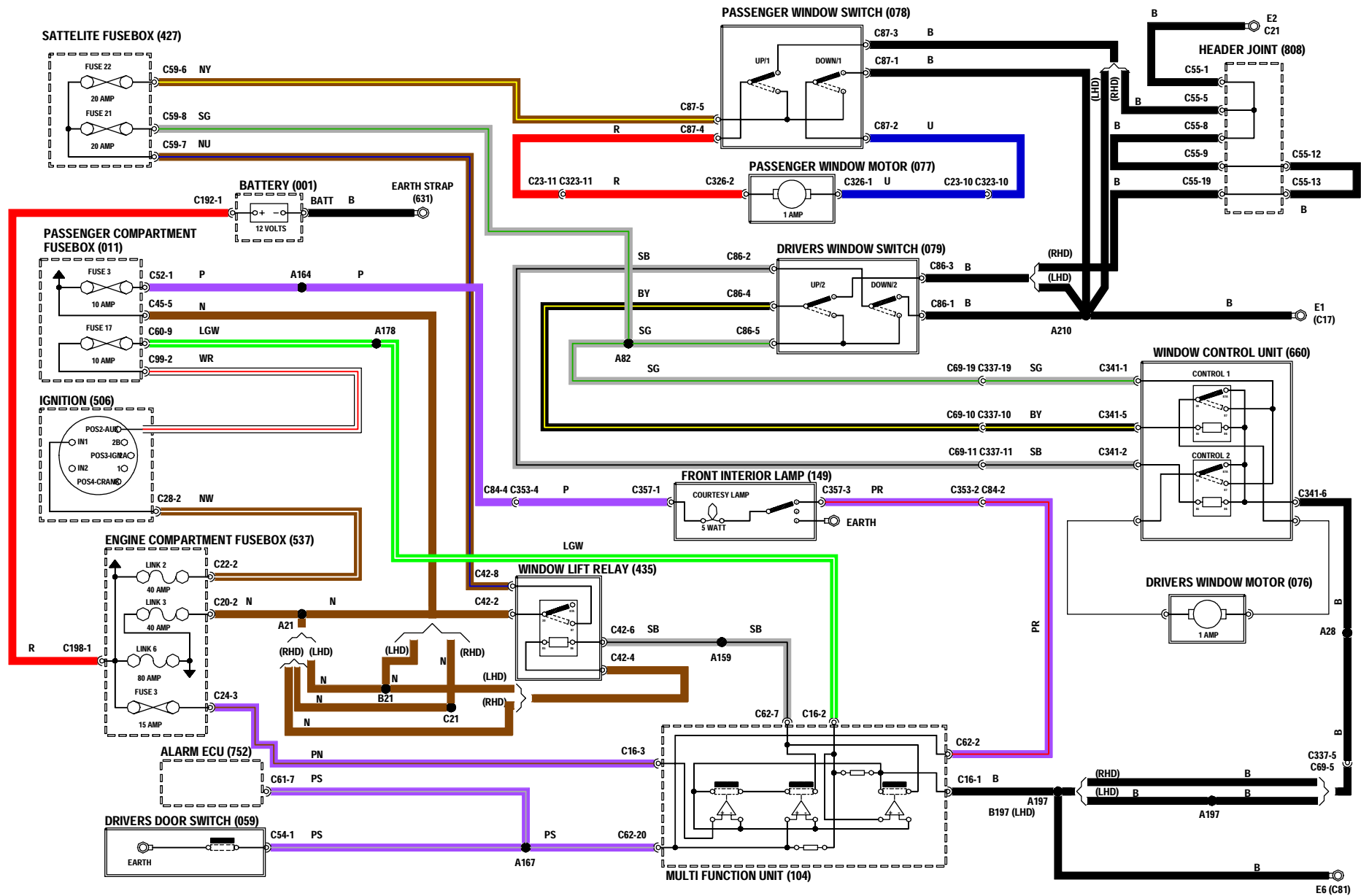
# ANTI-THEFT ALARM AND ENGINE IMMOBILISATION



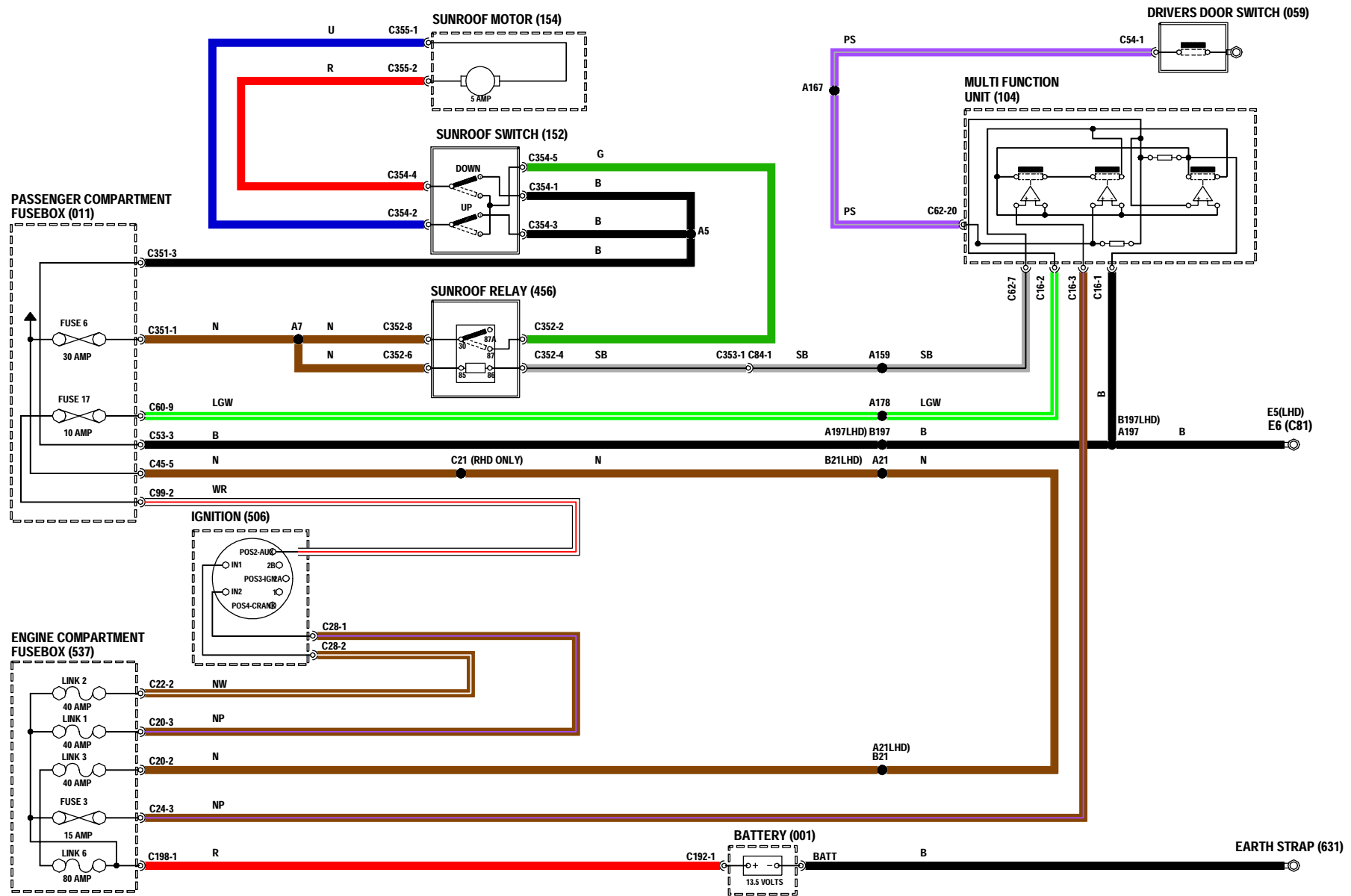
# CENTRAL DOOR LOCKING



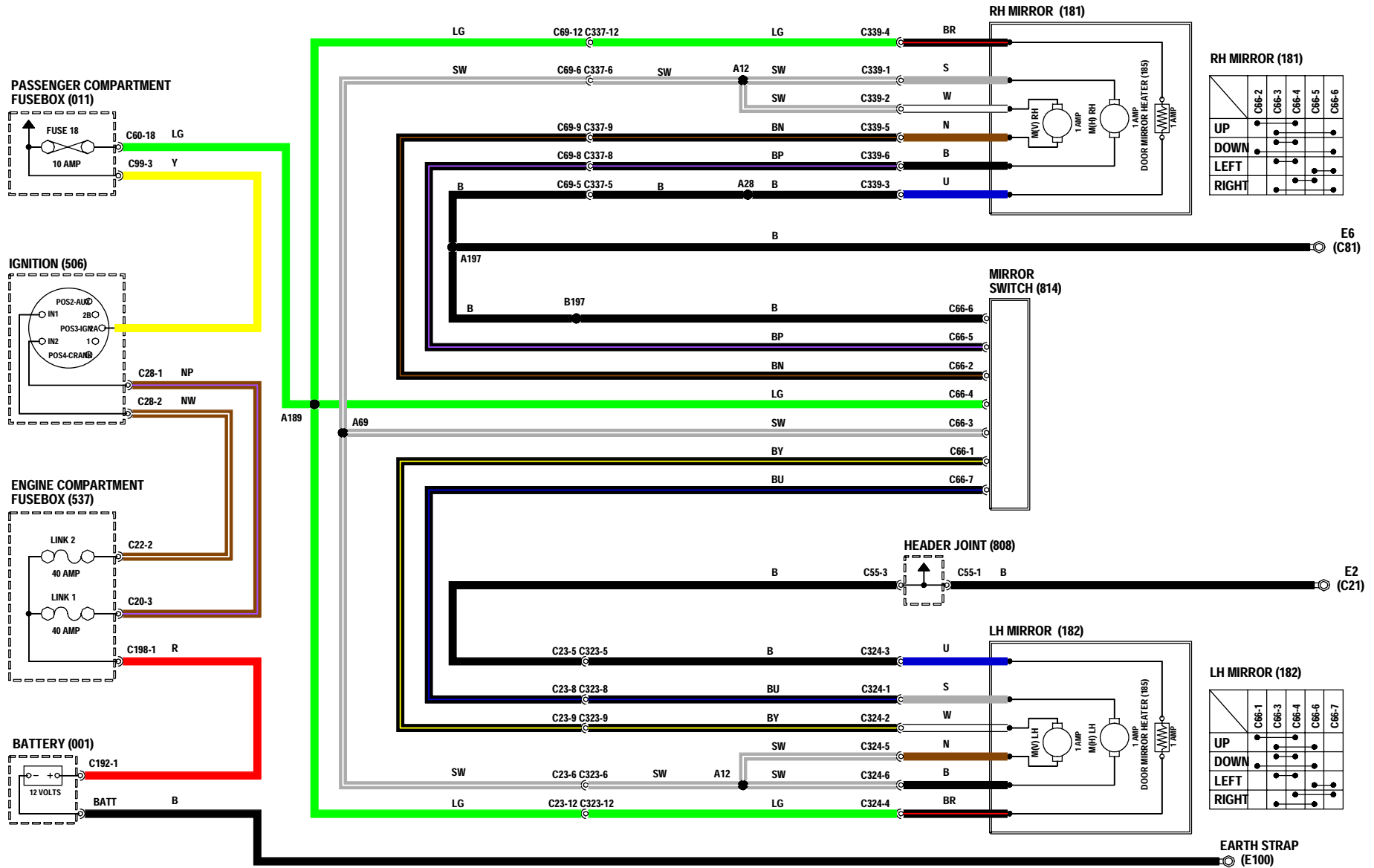
# WINDOWS



# SUNROOF



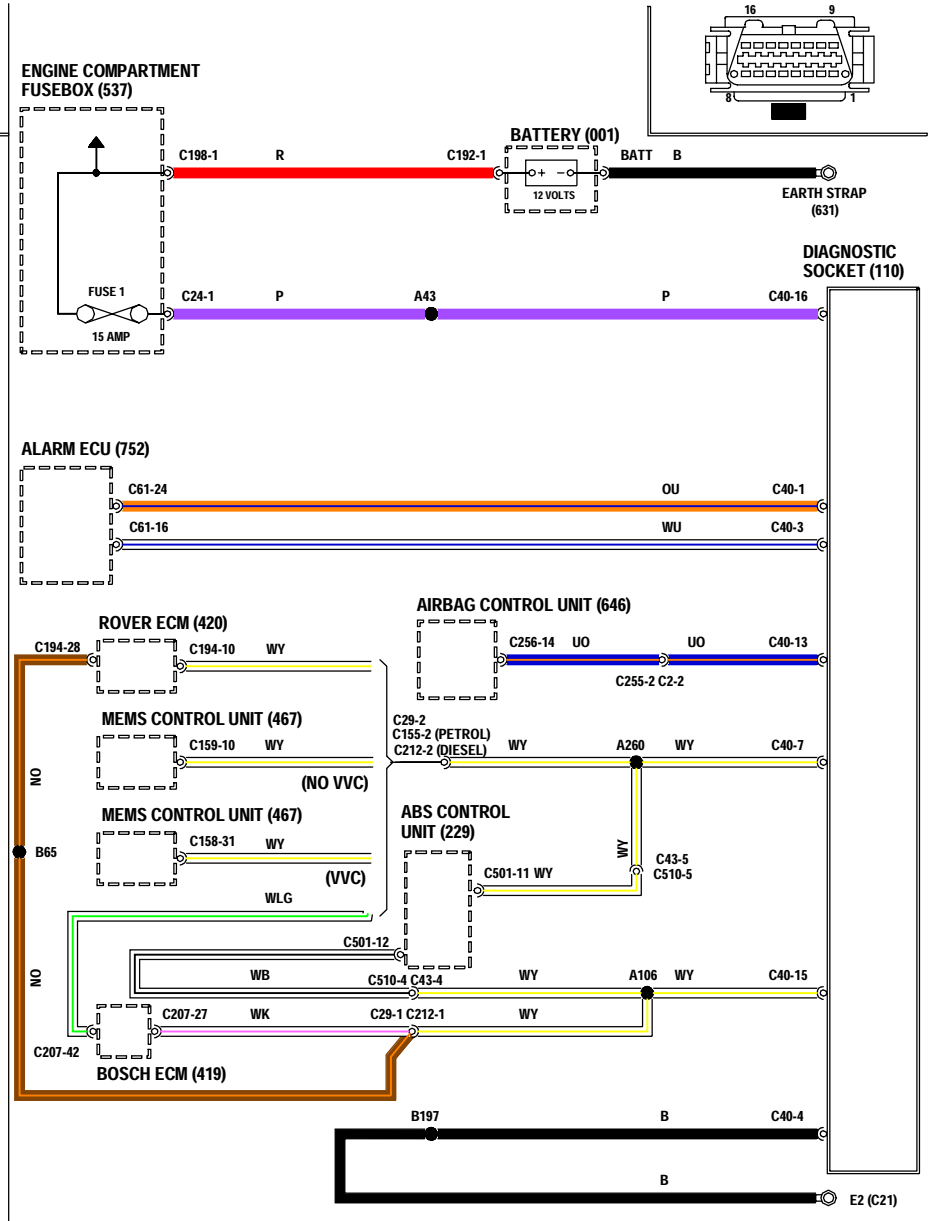
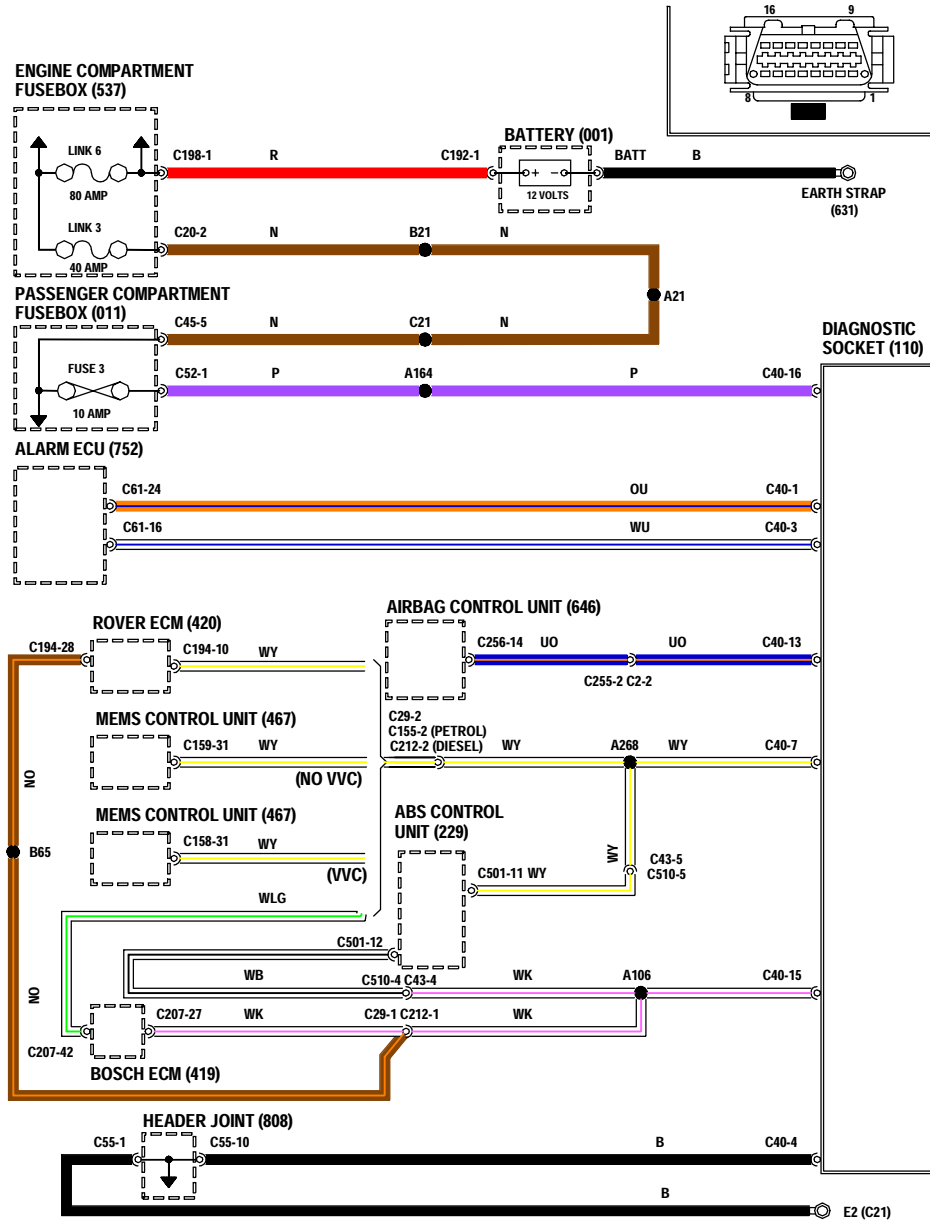
# DOOR MIRRORS



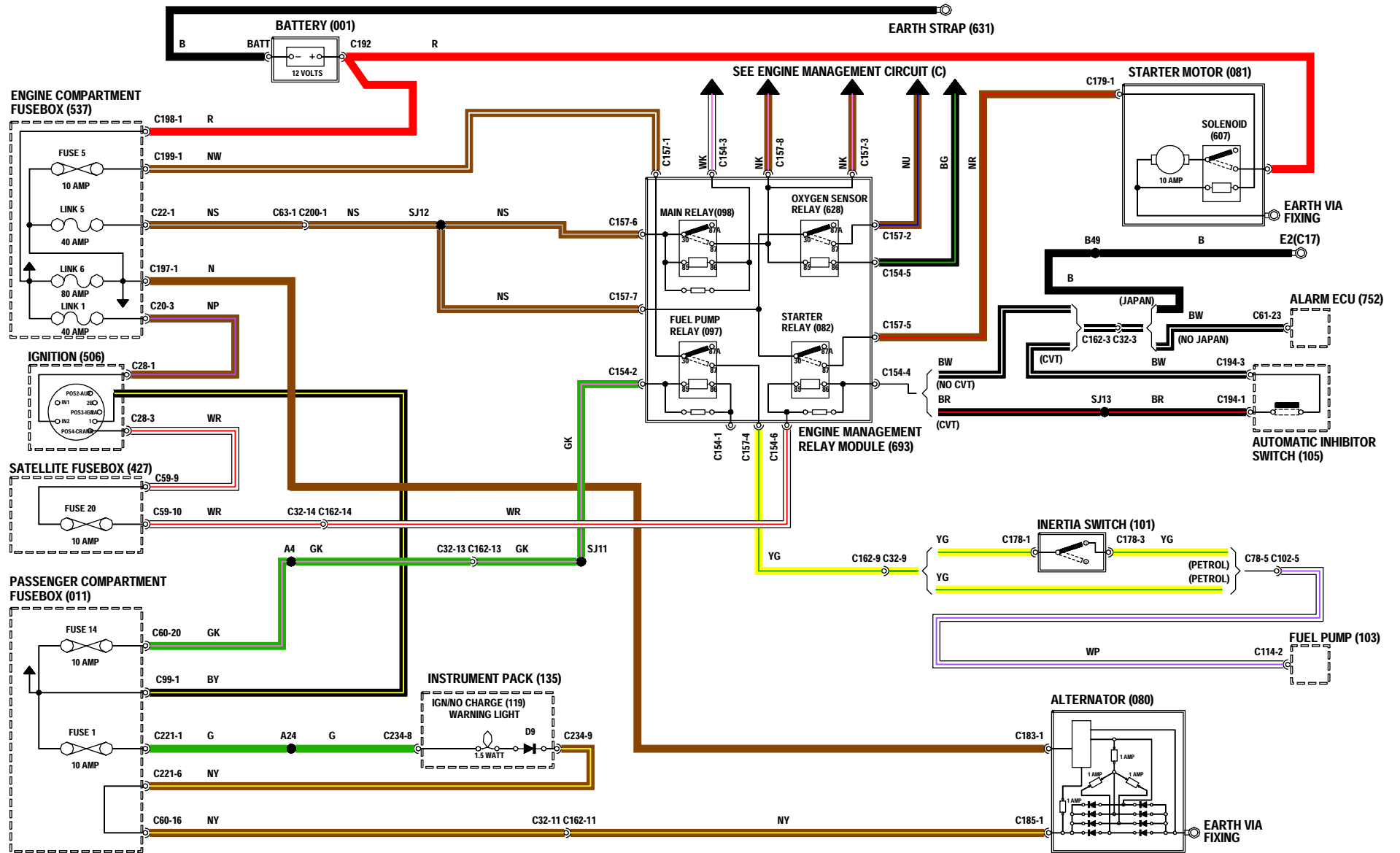


# DIAGNOSTIC SOCKET RHD ONLY

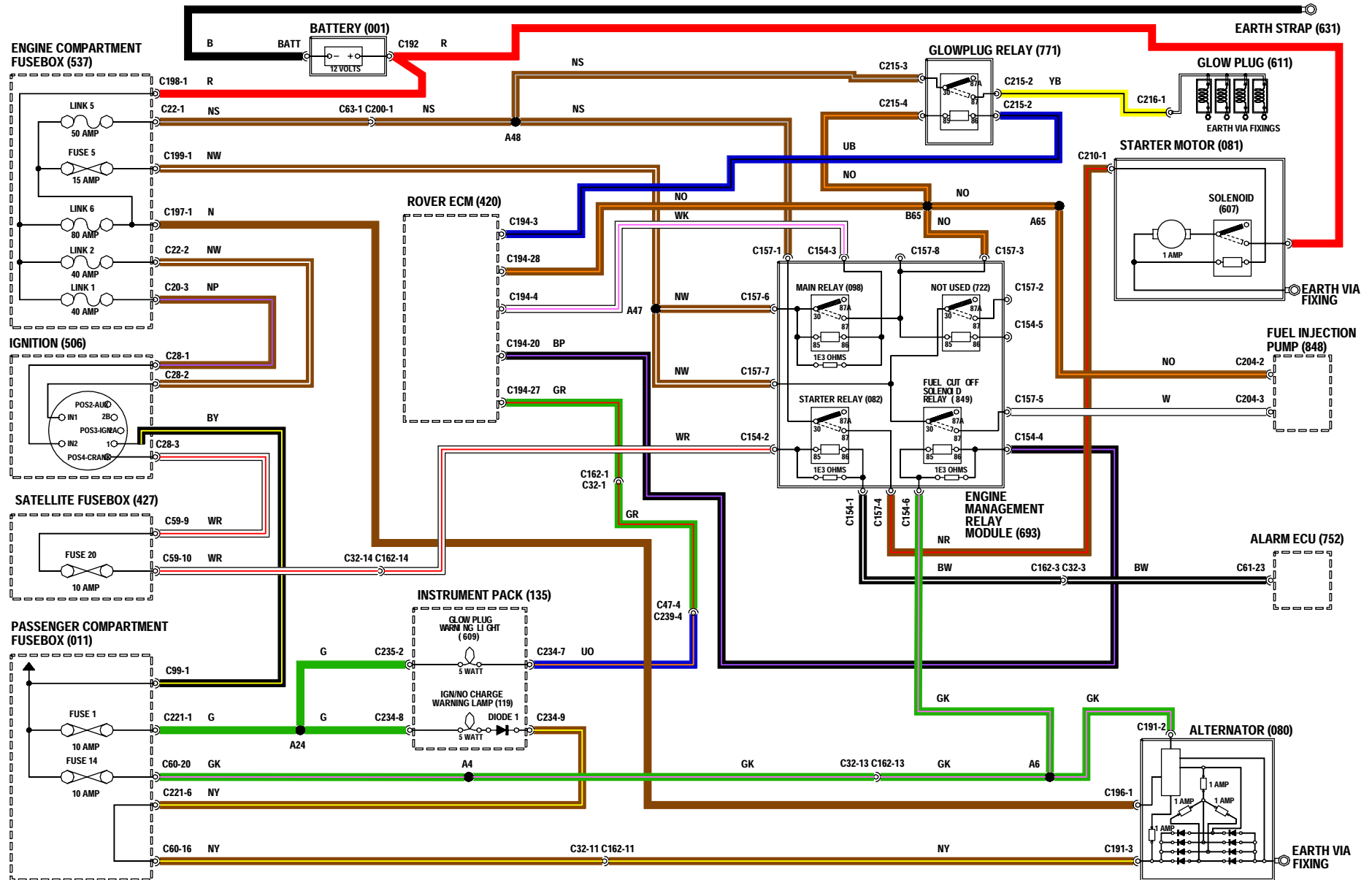
# DIAGNOSTIC SOCKET LHD ONLY



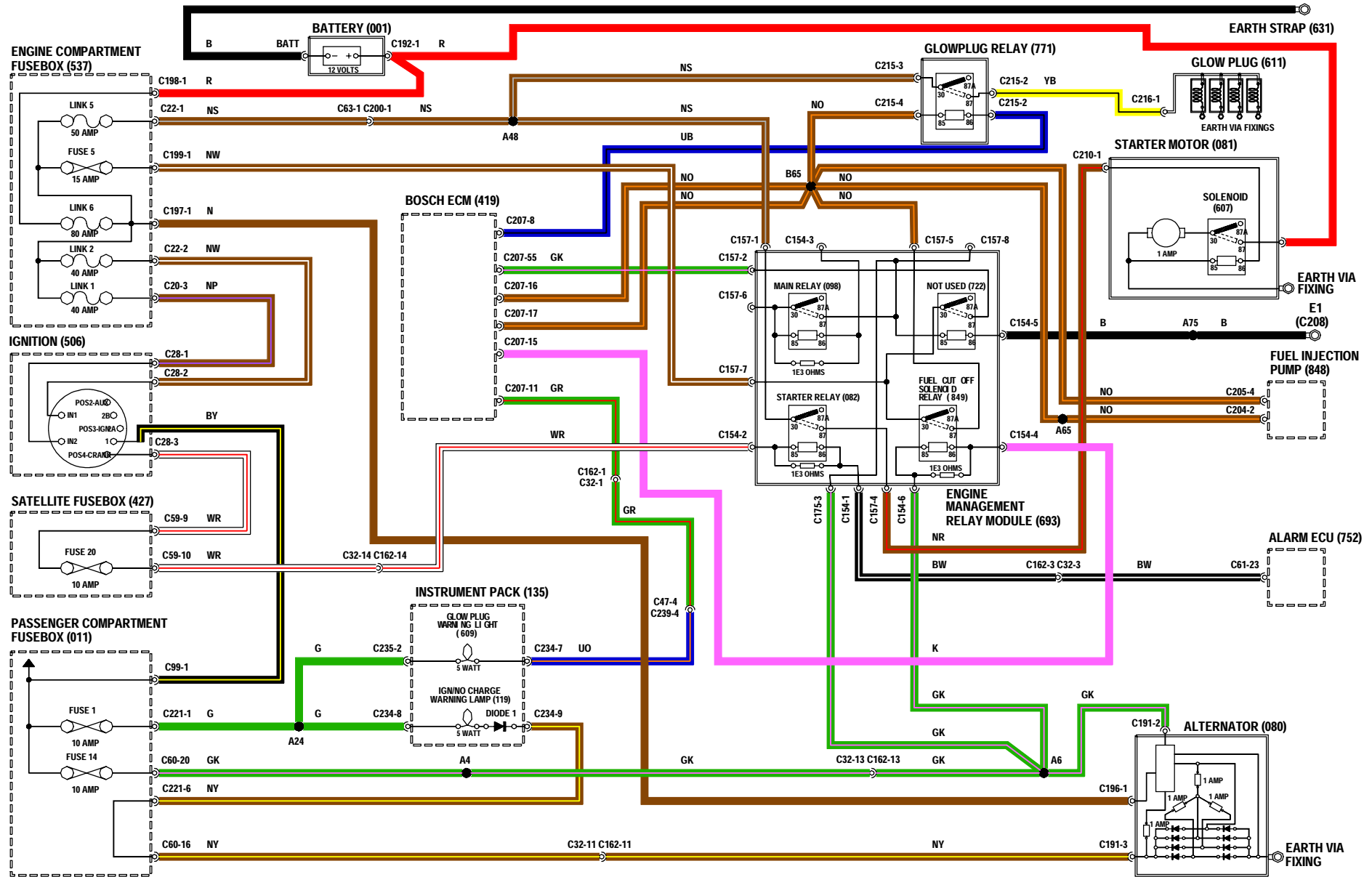
# CHARGING AND STARTING K-SERIES & VVC



# CHARGING AND STARTING L-SERIES (ROVER ECM)

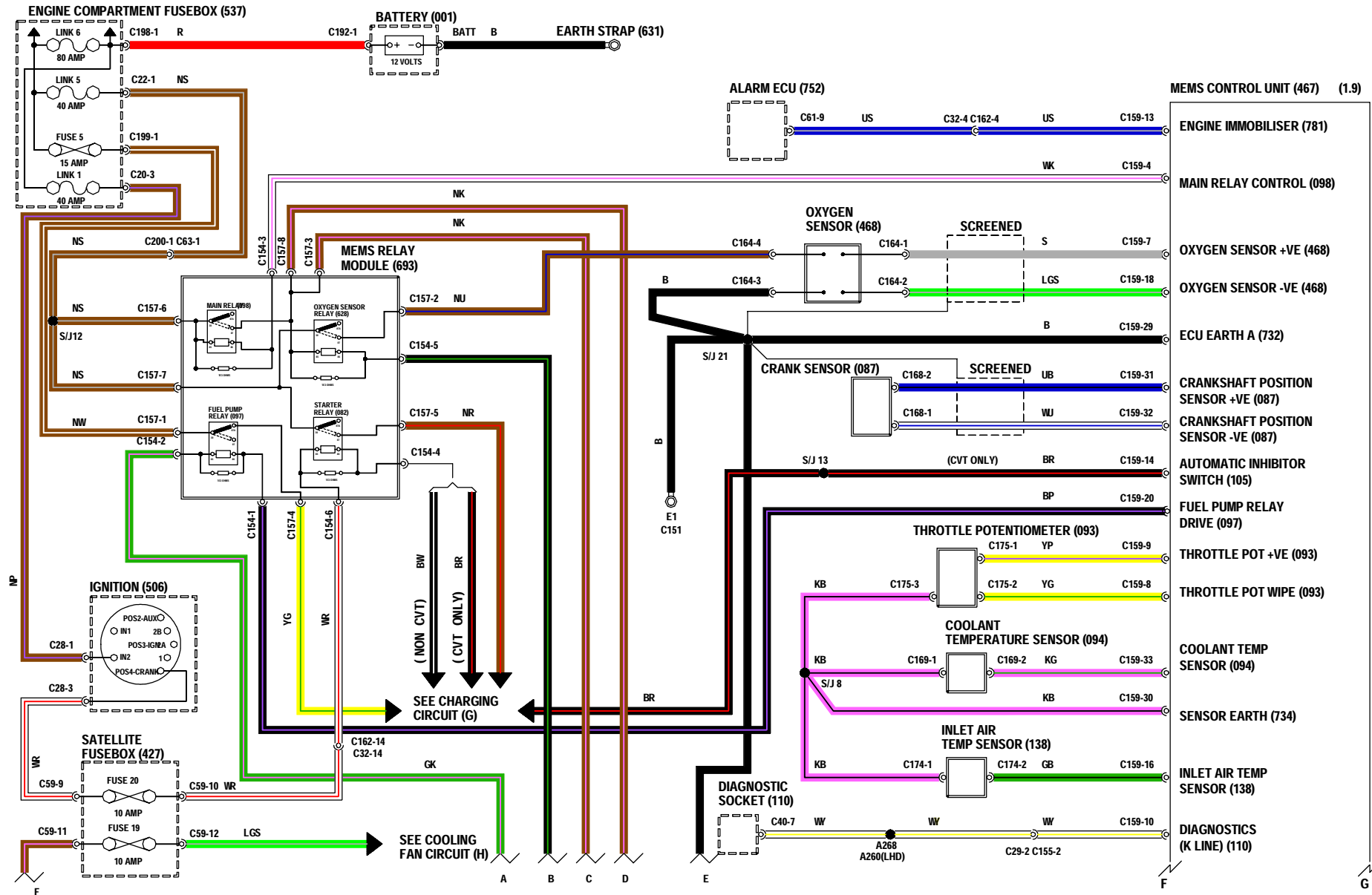


# CHARGING AND STARTING L-SERIES (BOSCH ECM)

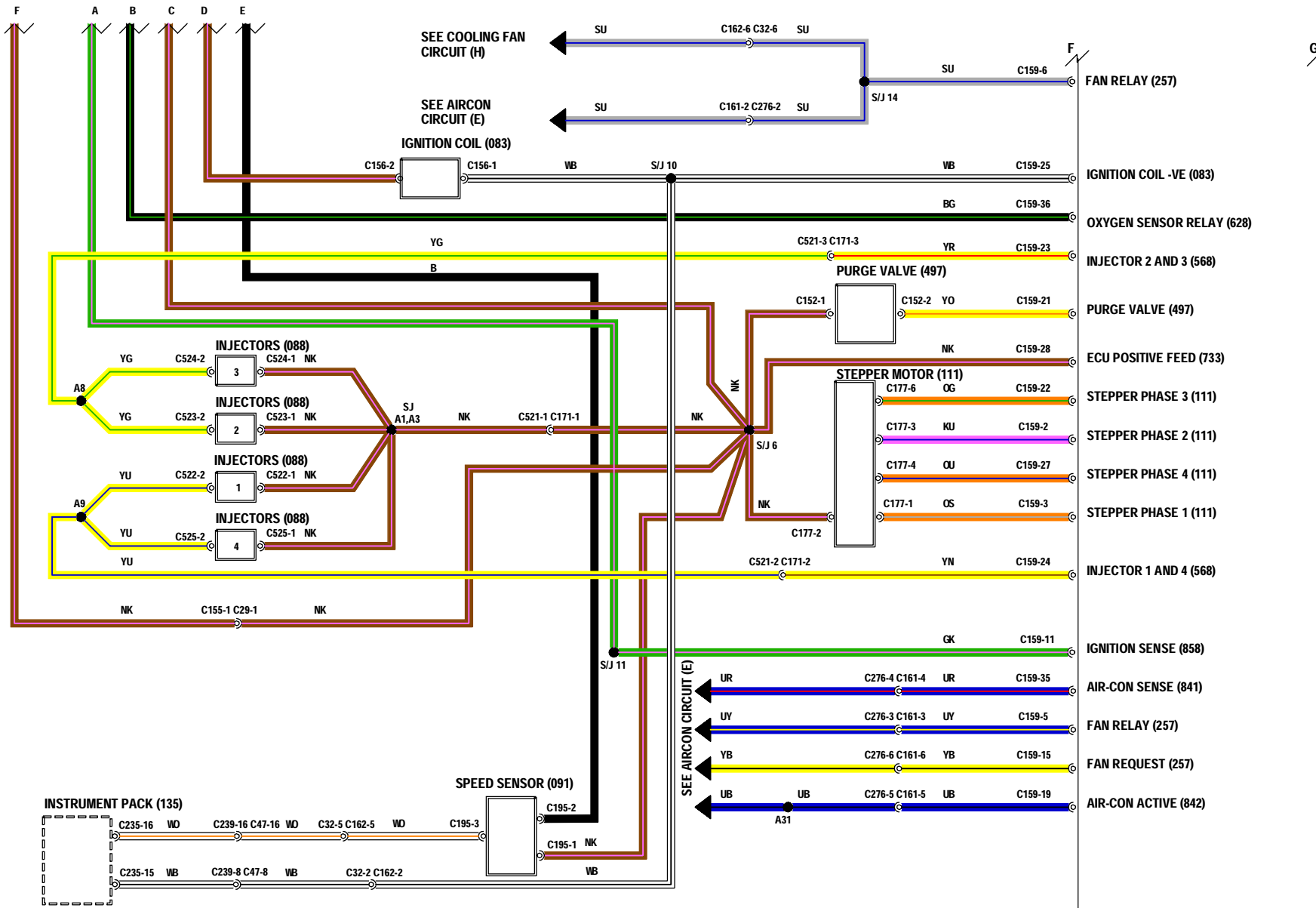




# ENGINE MANAGEMENT SYSTEM K-SERIES (MEMS)

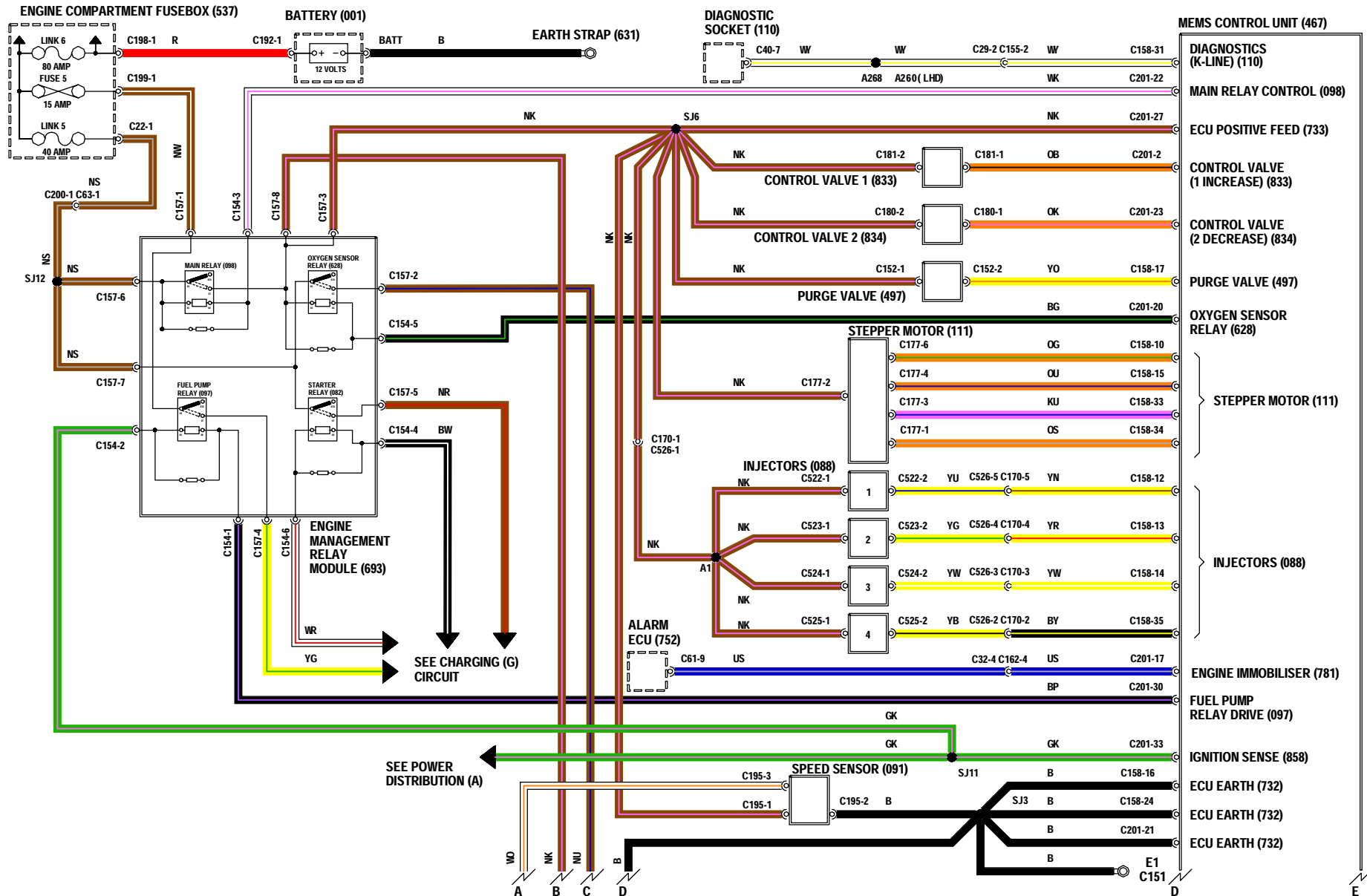


# ENGINE MANAGEMENT SYSTEM K-SERIES (MEMS)



# ENGINE MANAGEMENT SYSTEM

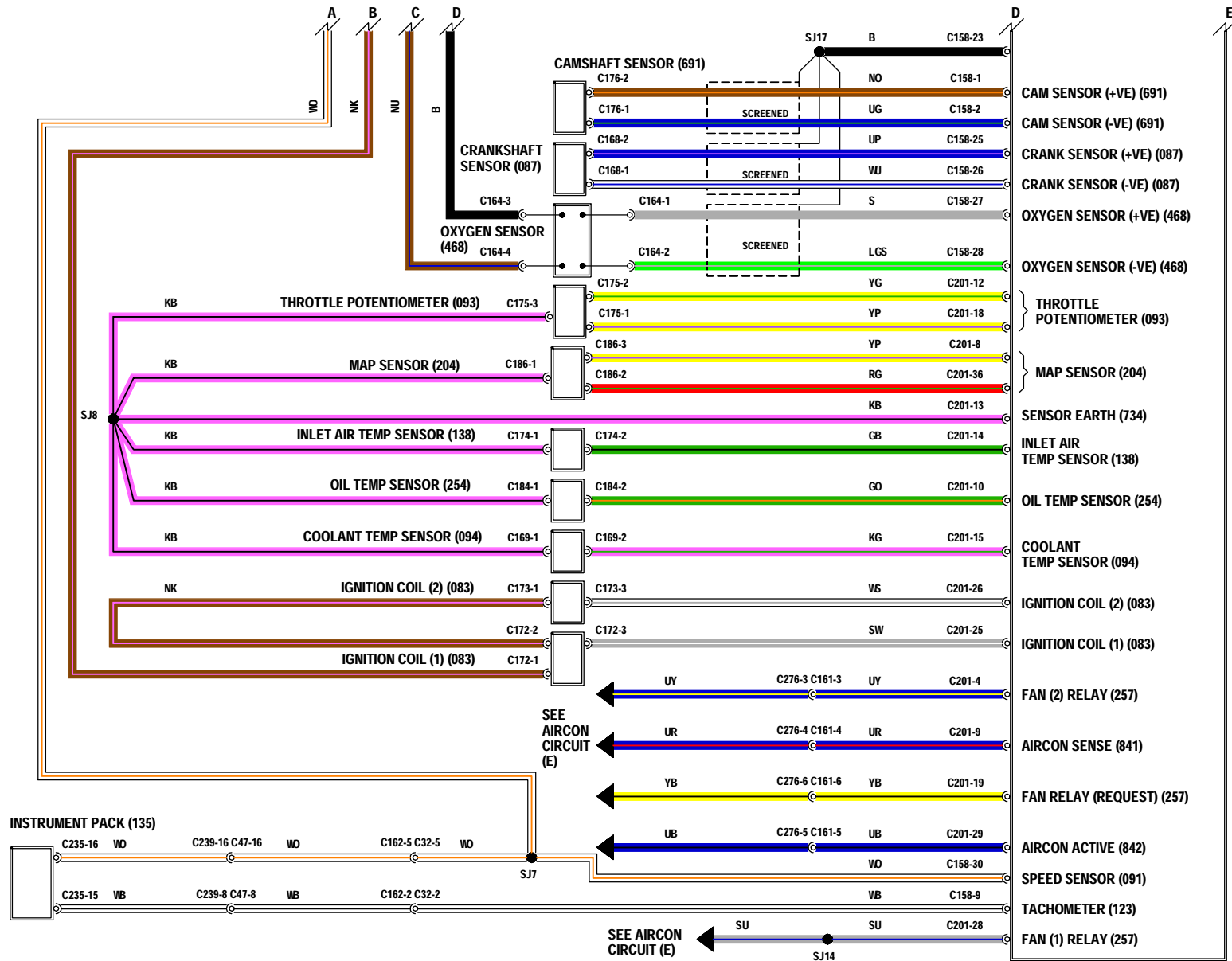
## VVC (MEMS)



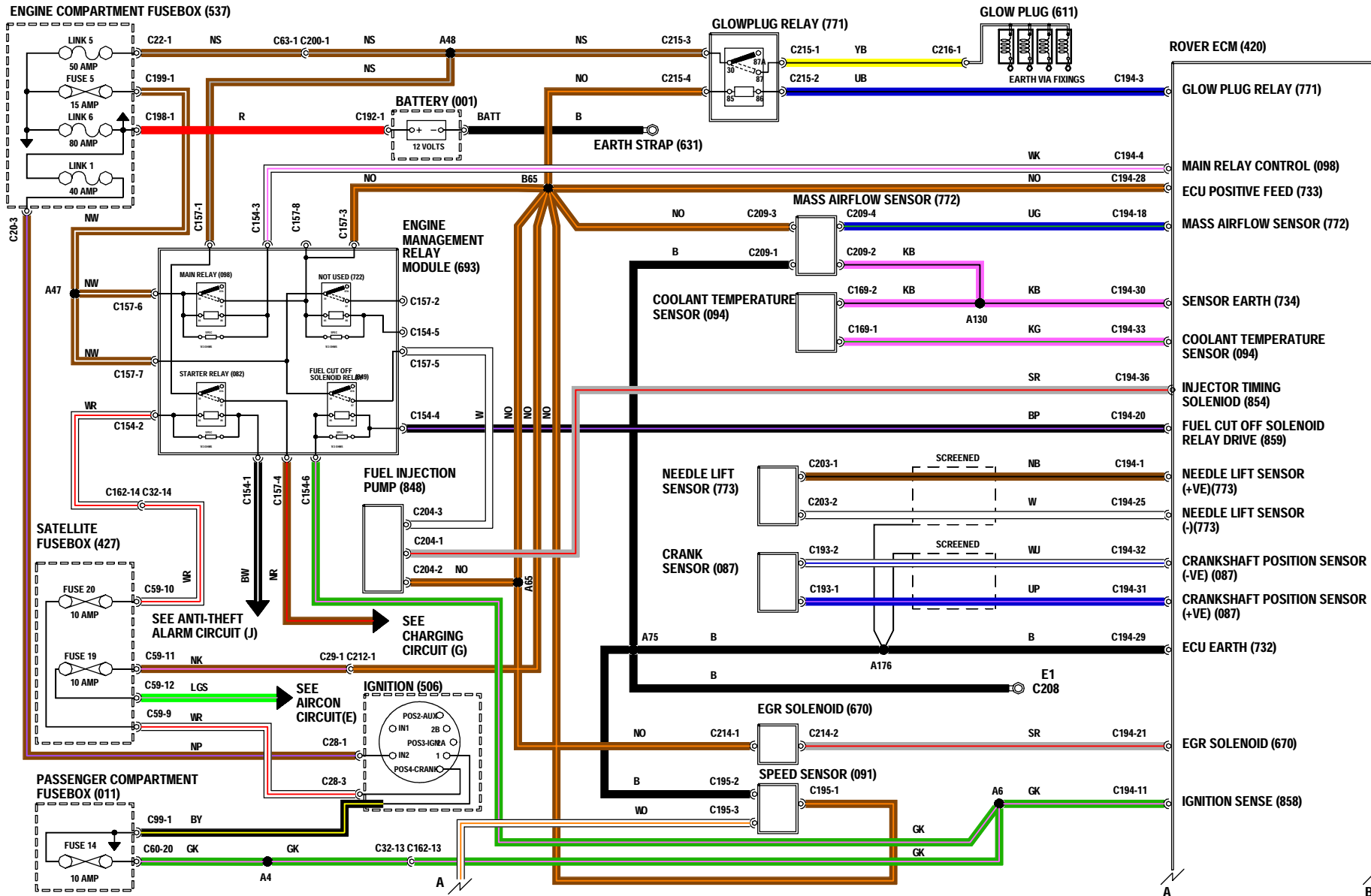


# ENGINE MANAGEMENT SYSTEM

## VVC (MEMS)

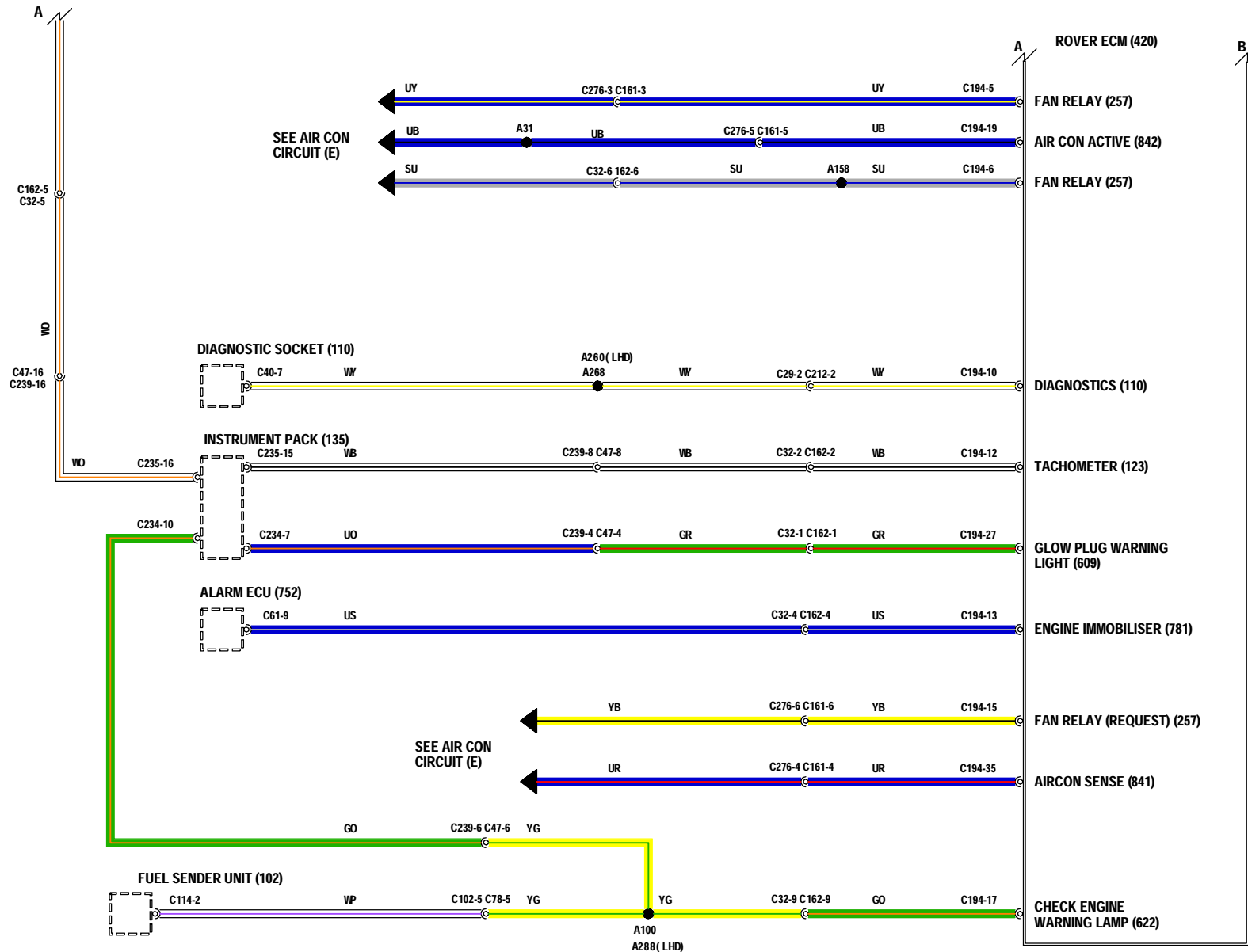


# ENGINE MANAGEMENT SYSTEM L-SERIES (ROVER ECM)



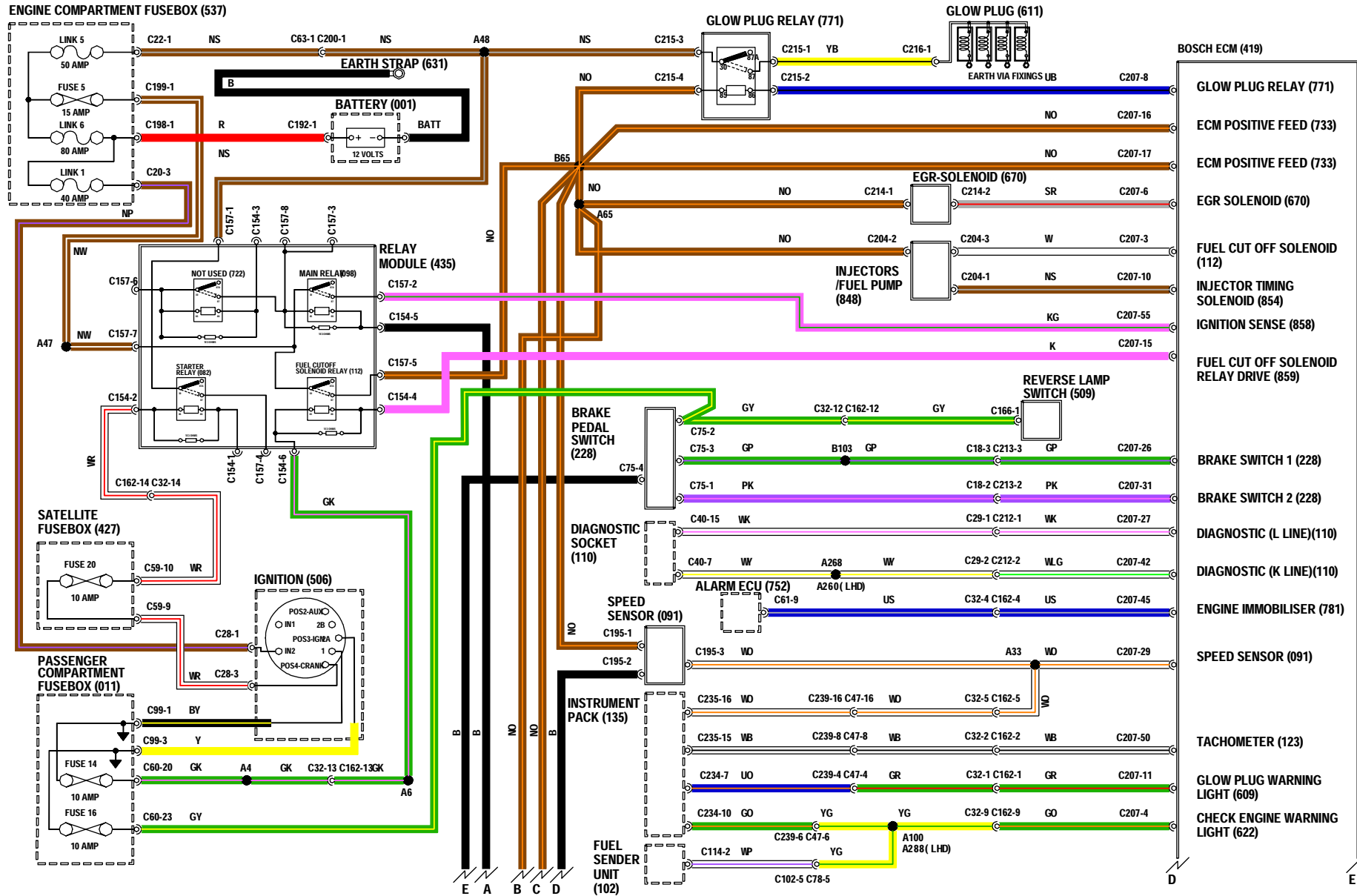
# ENGINE MANAGEMENT SYSTEM

## L-SERIES (ROVER ECM)



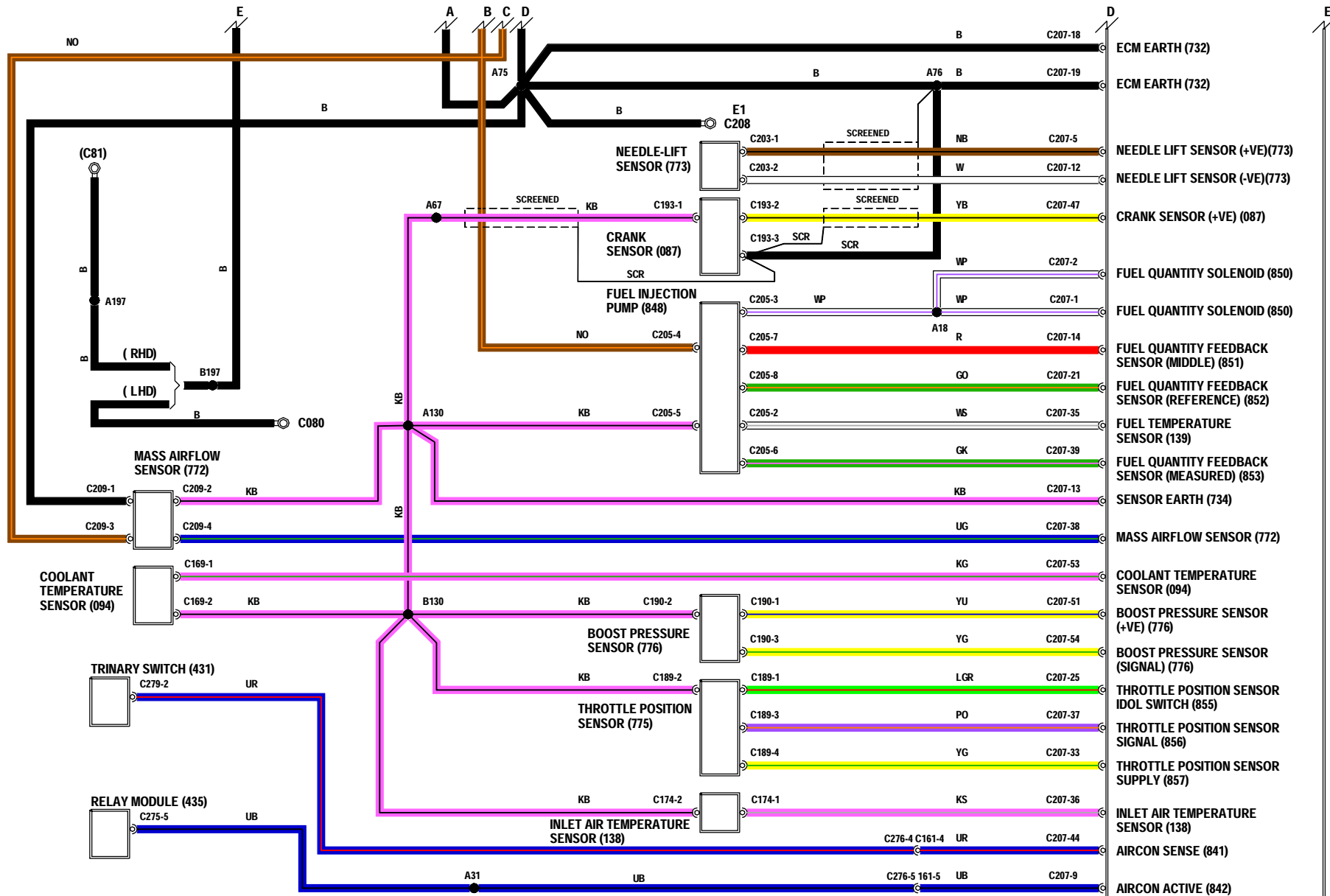
# ENGINE MANAGEMENT SYSTEM

## L-SERIES (BOSCH ECM)

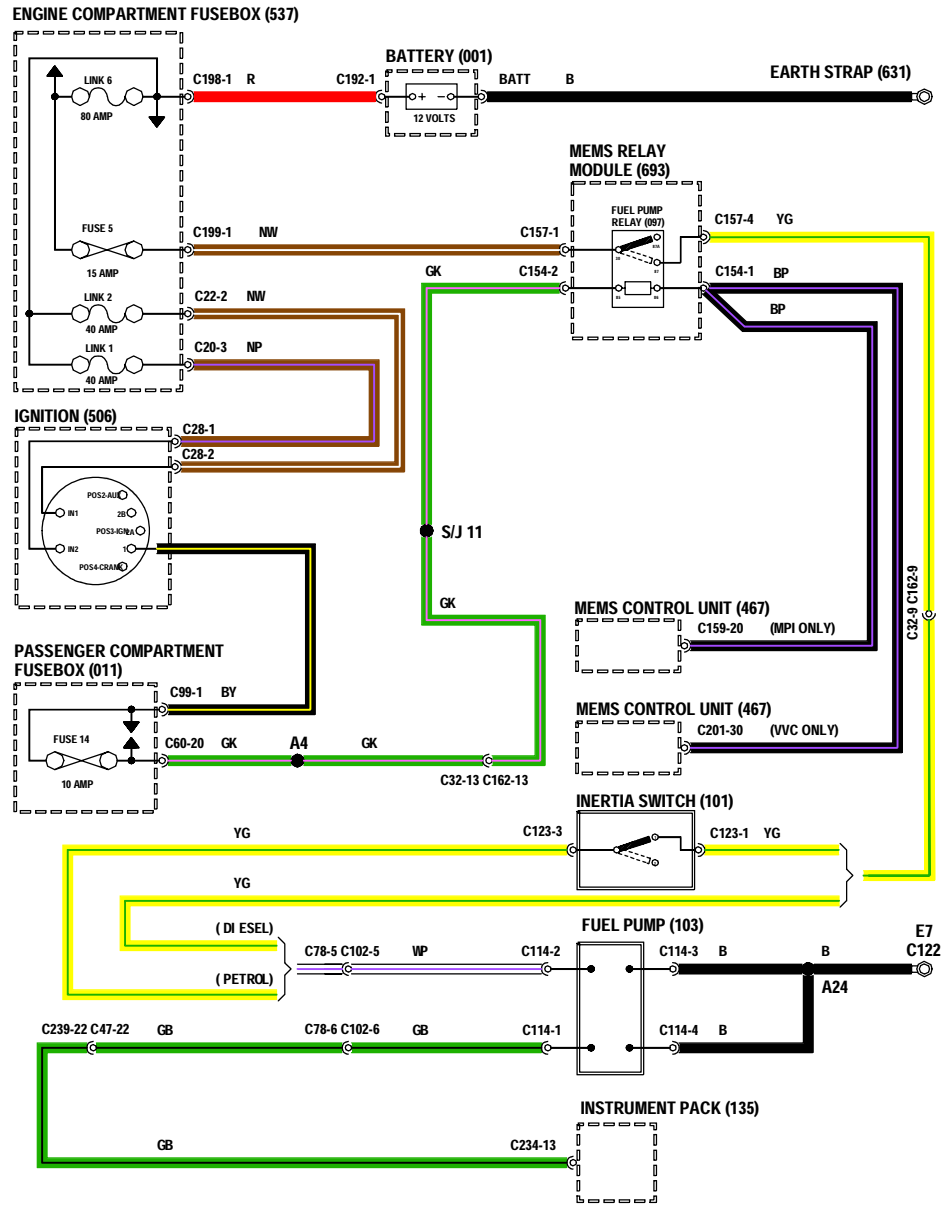


# ENGINE MANAGEMENT SYSTEM

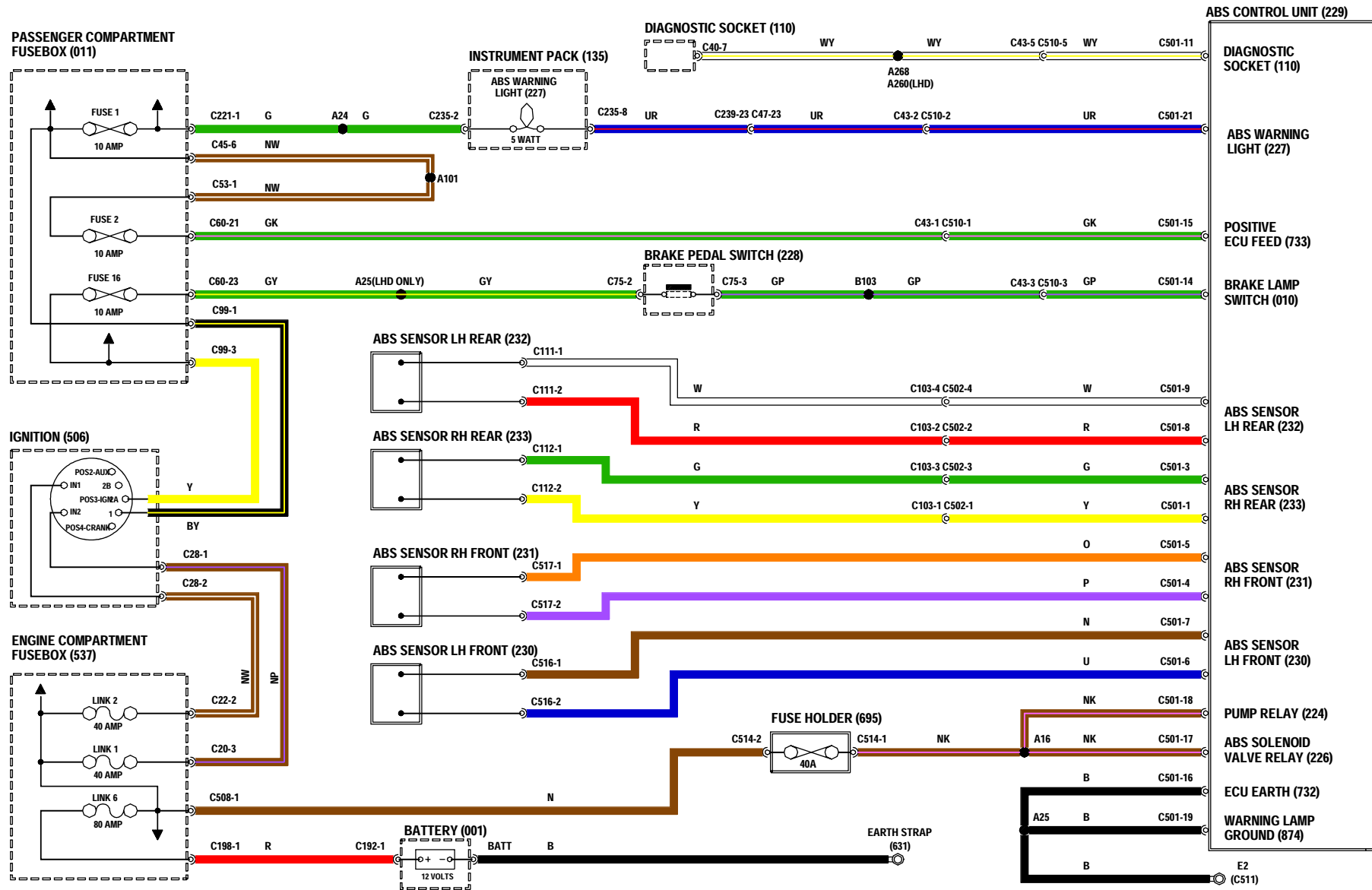
## L-SERIES (BOSCH ECM)



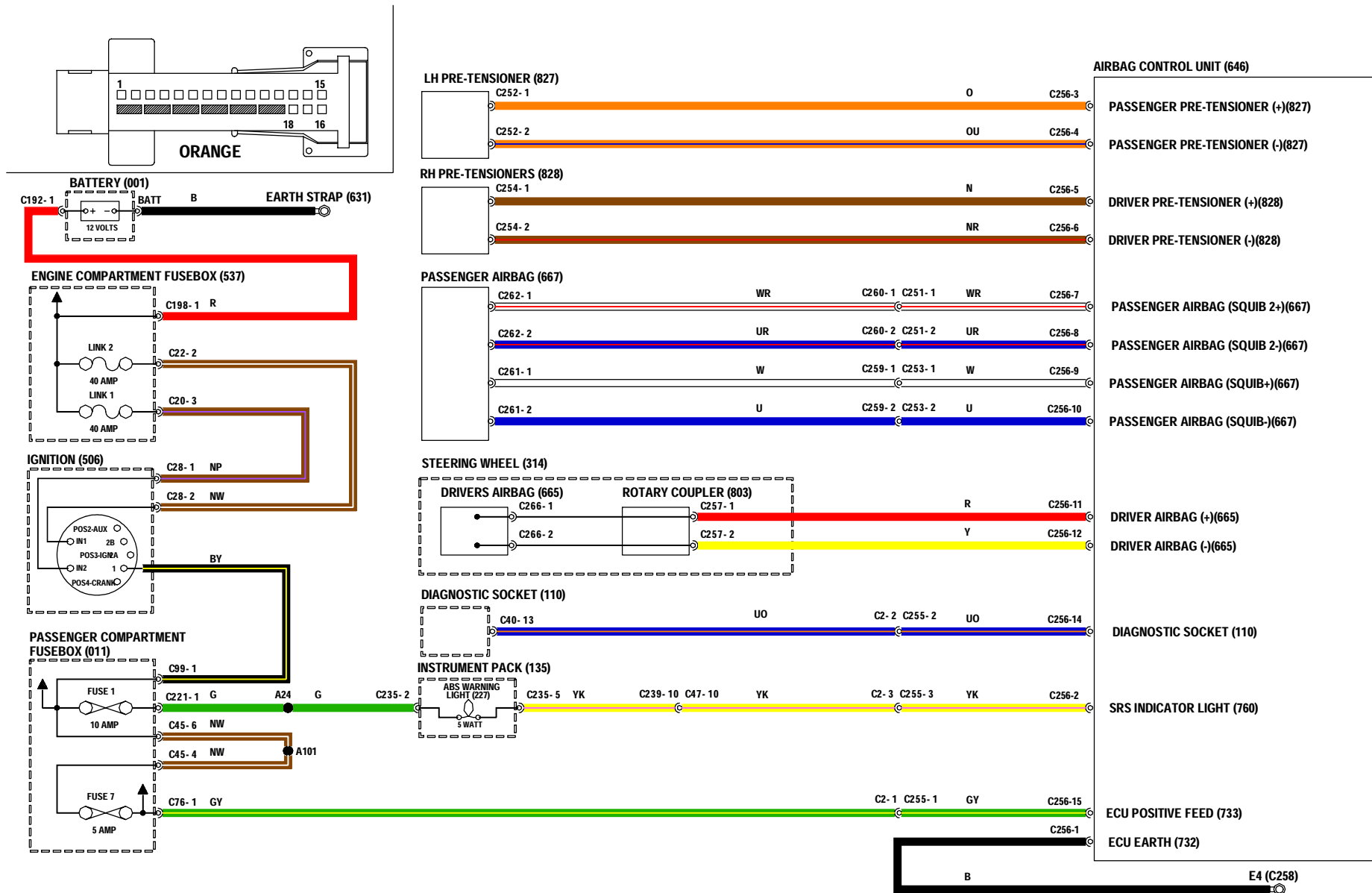
# FUEL PUMP AND INERTIA SWITCH



# ANTI-LOCK BRAKES (ABS)

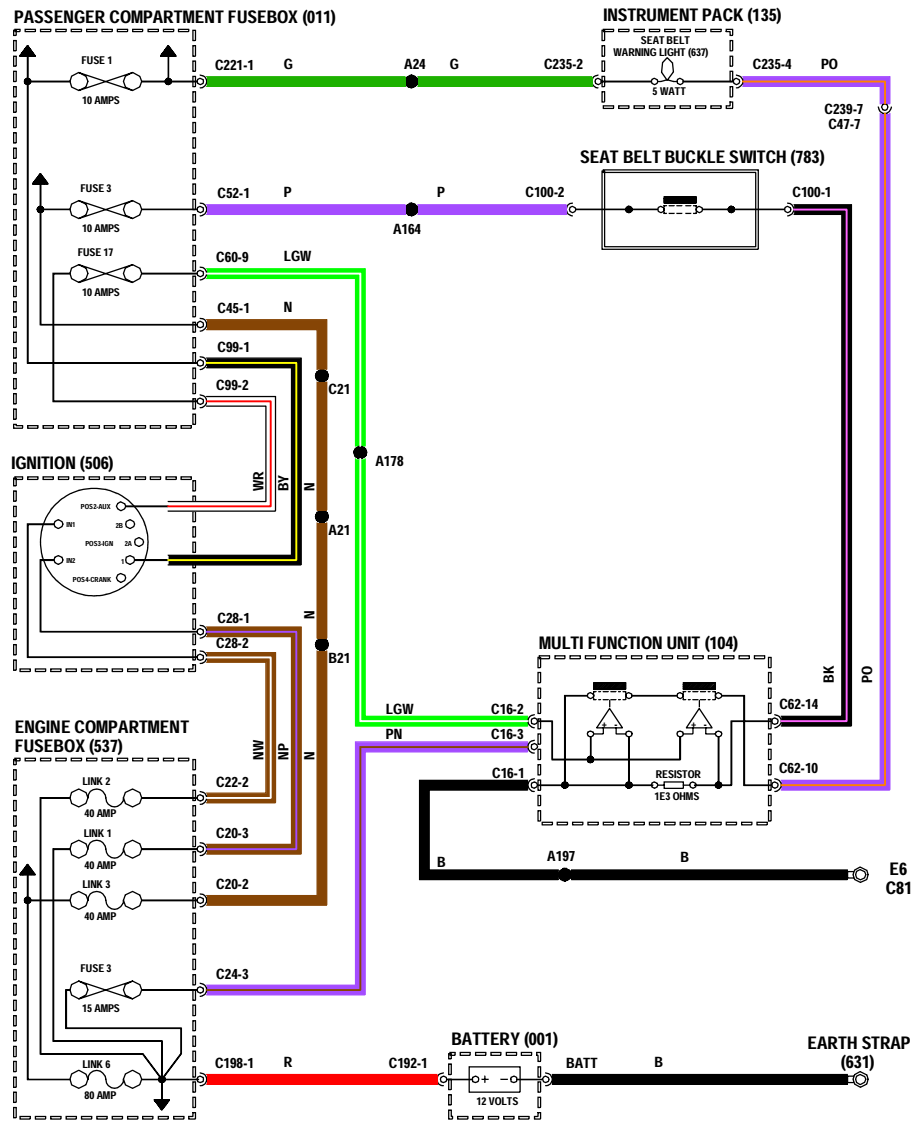


# SUPPLEMENTARY RESTRAINT SYSTEM (SRS)

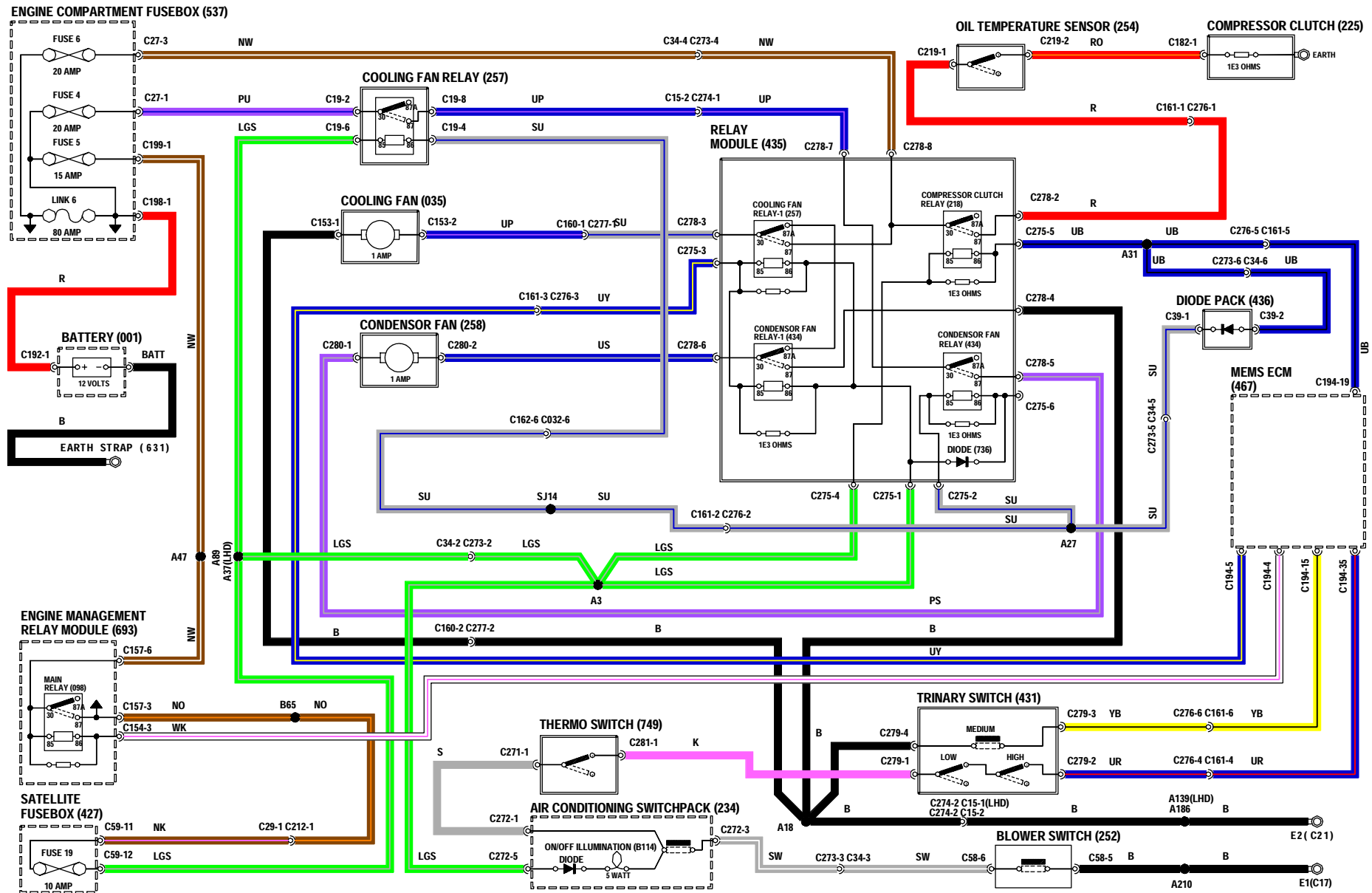




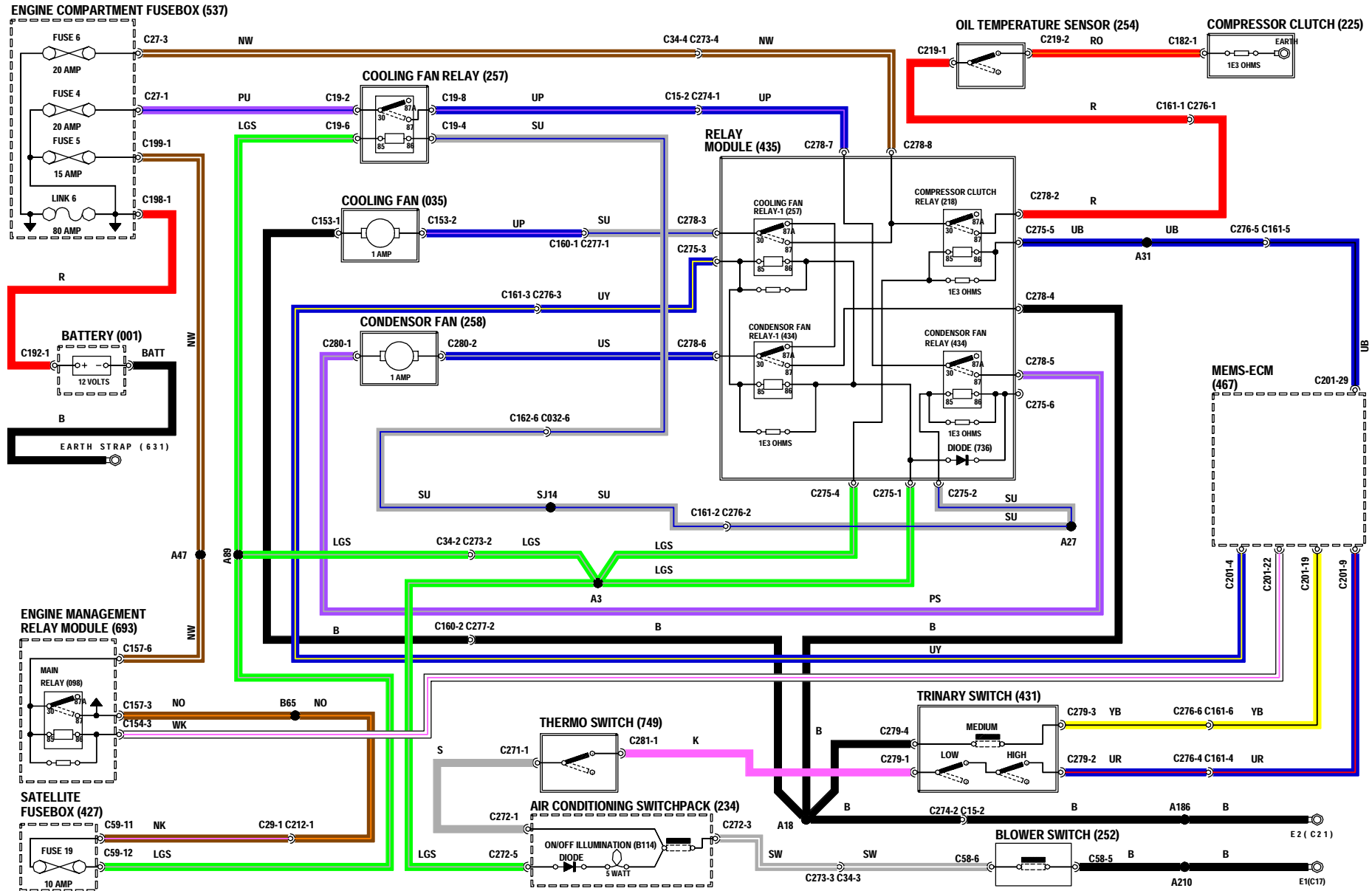
# SEAT BELT WARNING



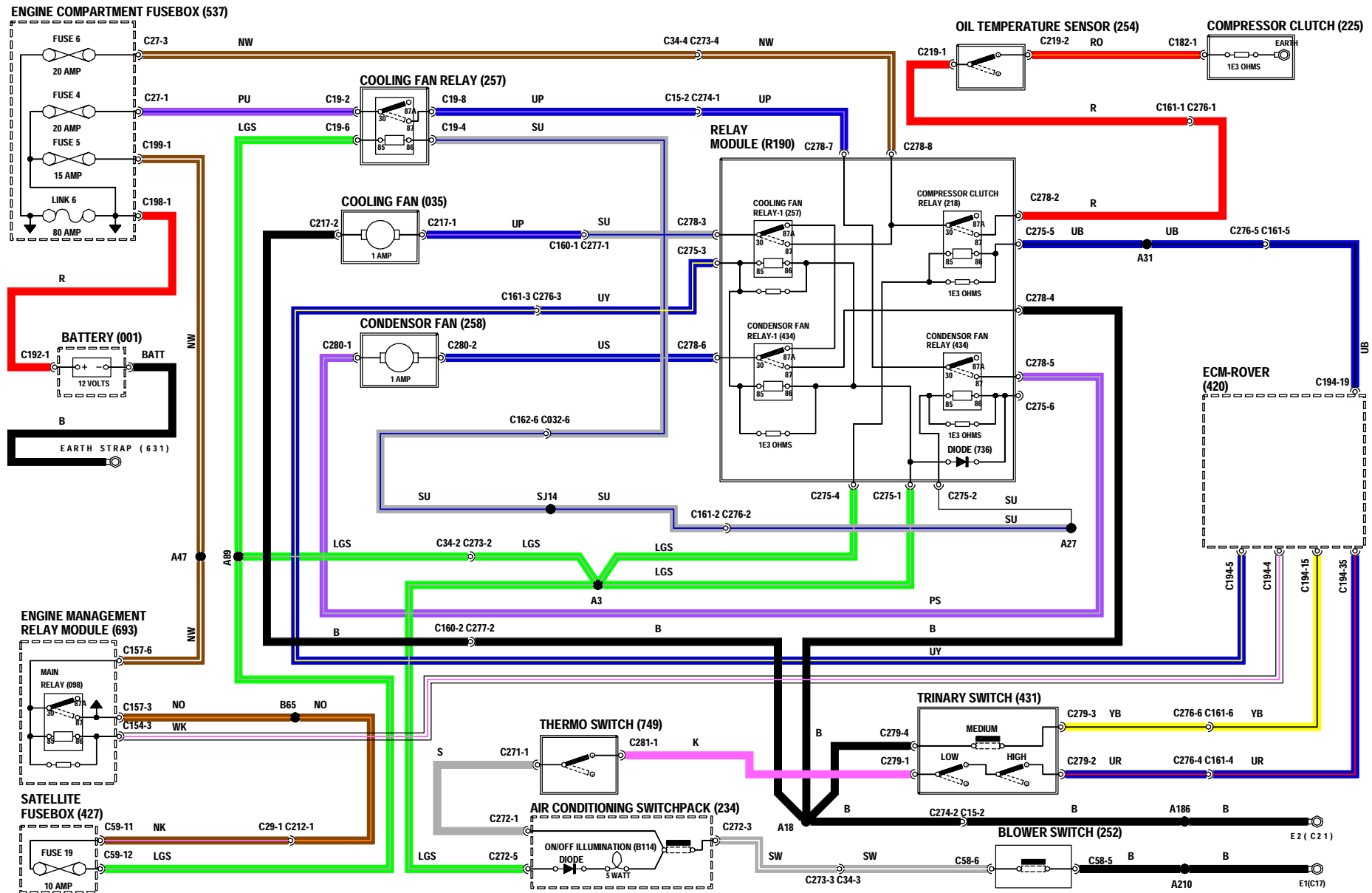
# AIR CONDITIONING AND COOLING FANS K SERIES (MPI)



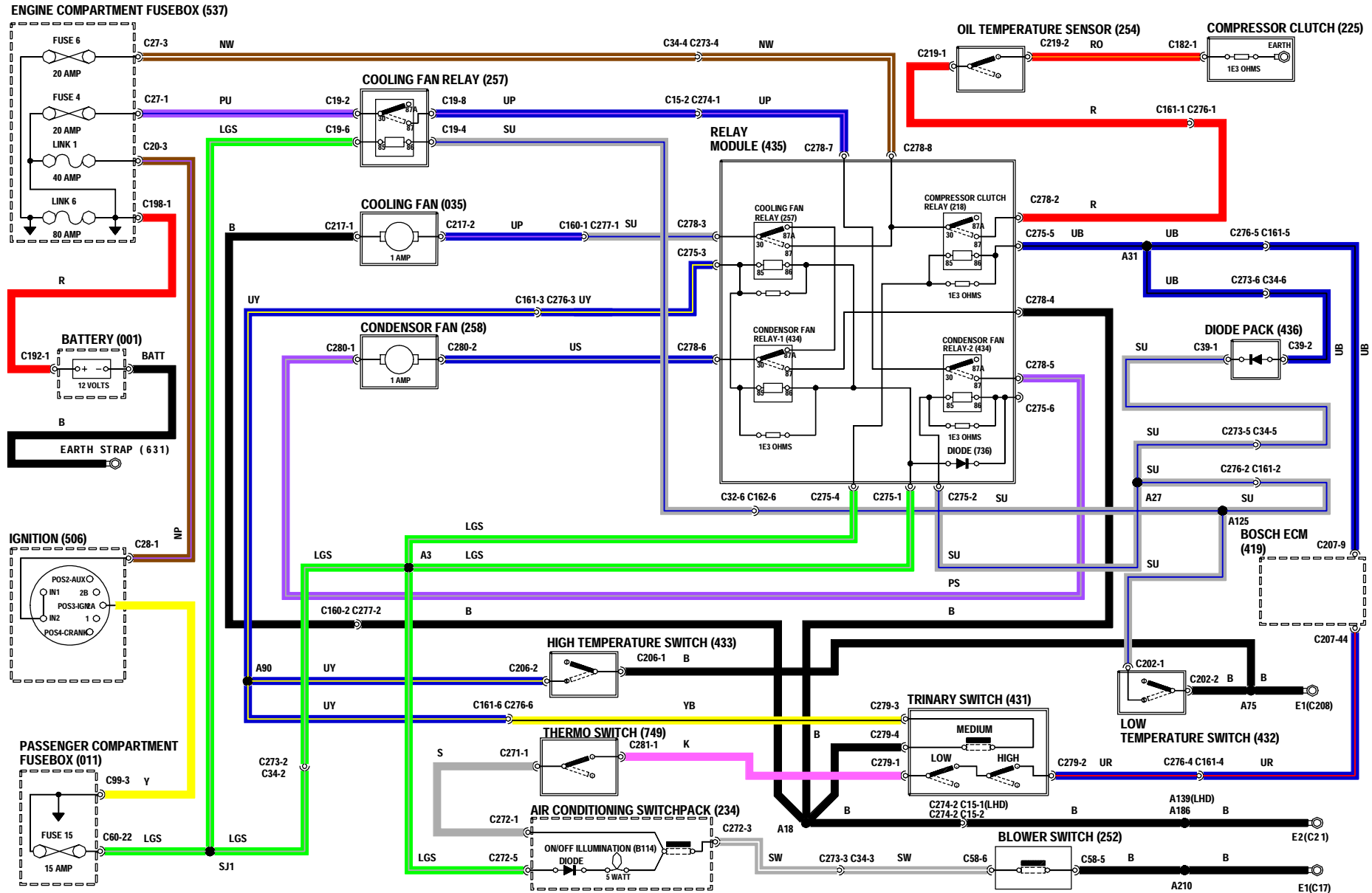
# AIR CONDITIONING AND COOLING FANS K SERIES (VVC)



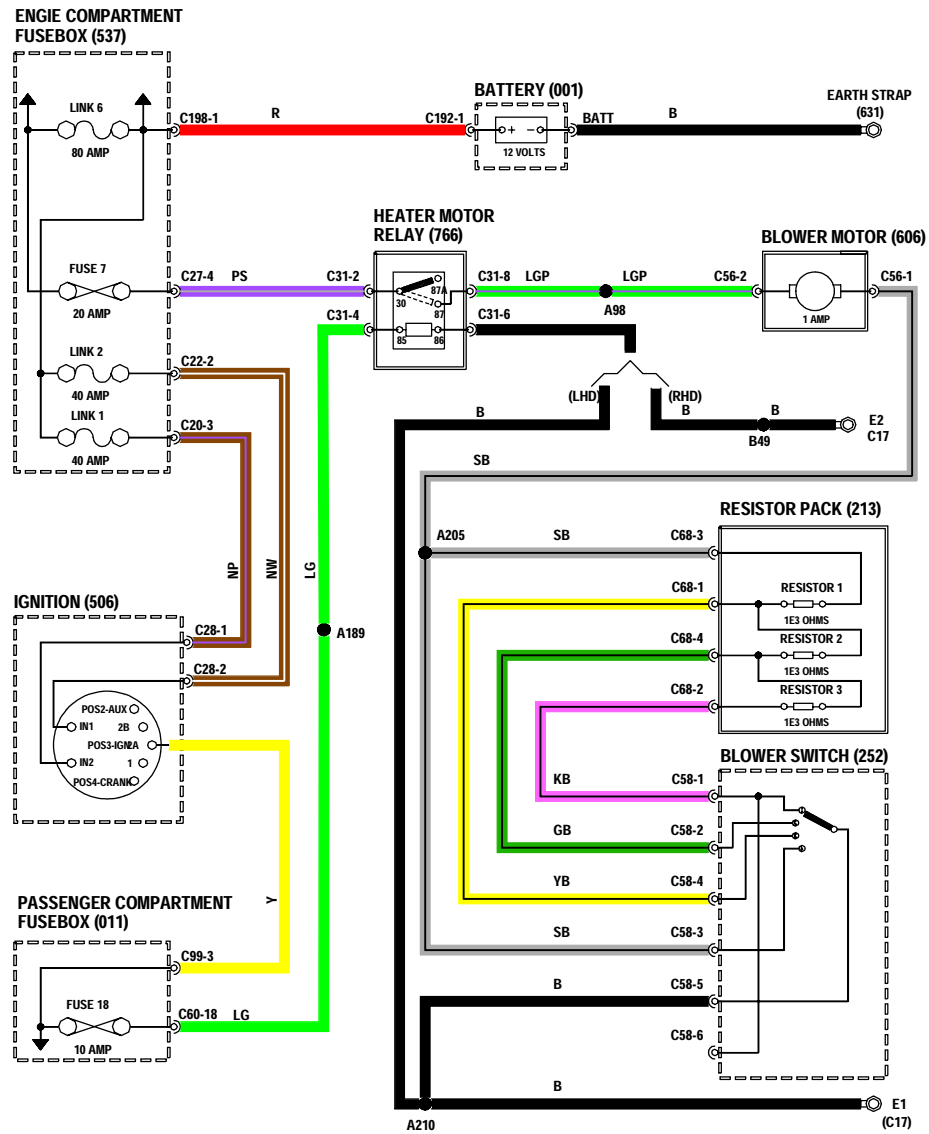
# AIR CONDITIONING AND COOLING FANS L SERIES (ROVER ECM)



# AIR CONDITIONING AND COOLING FANS L-SERIES (BOSCH ECM)

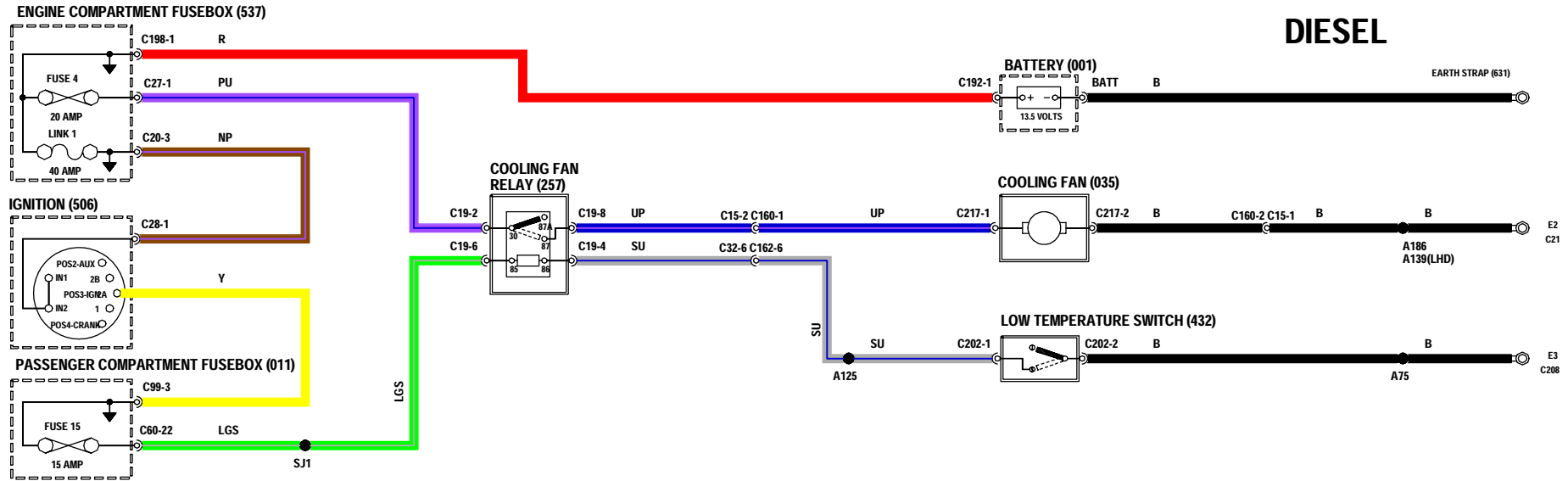


# HEATER BLOWER

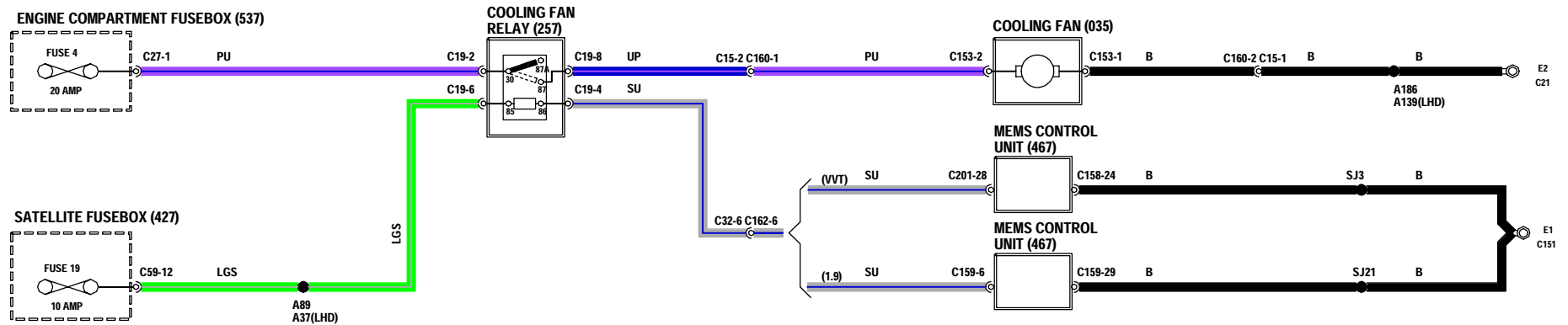


# COOLING FANS

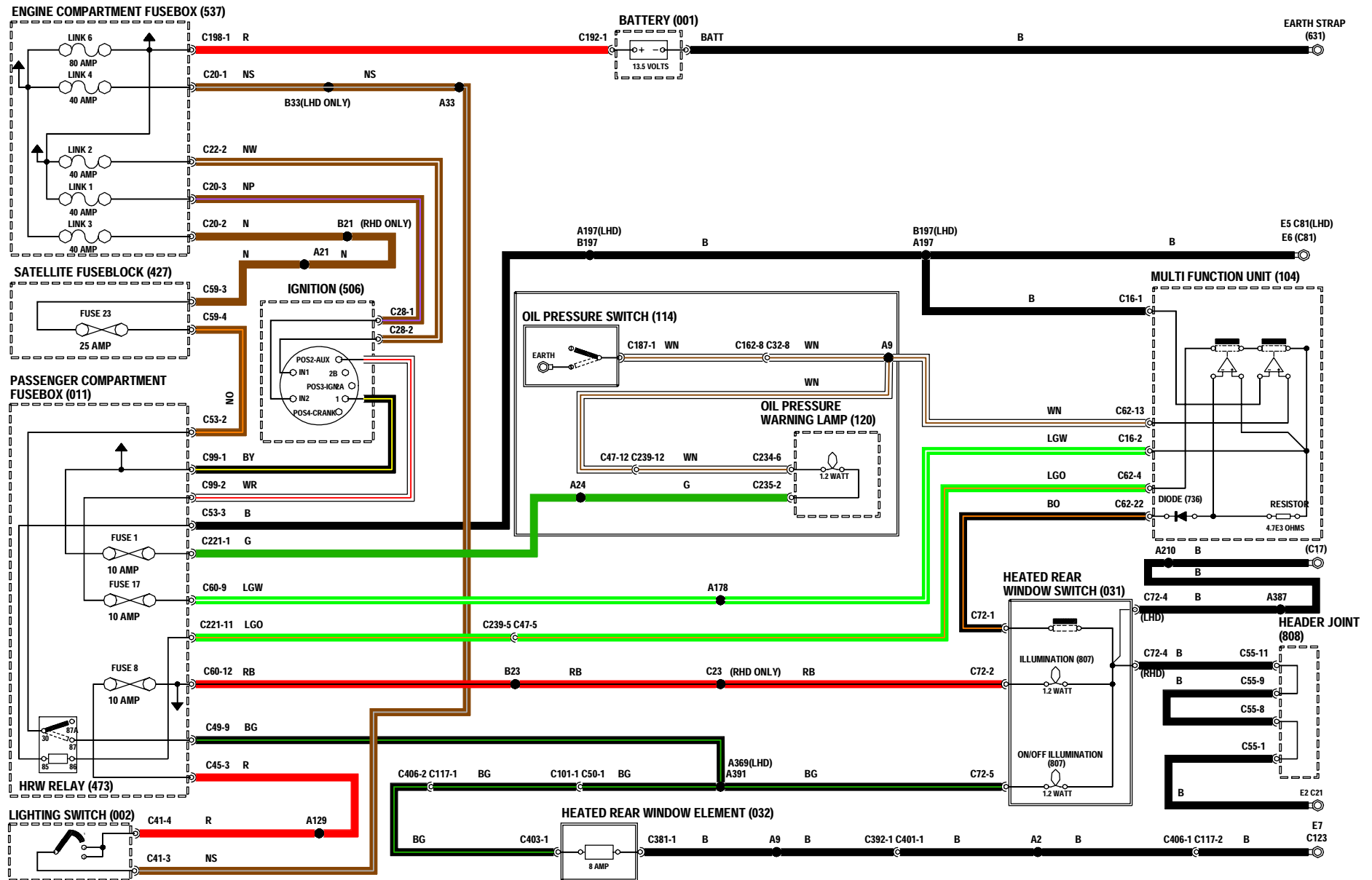
## DIESEL



## PETROL

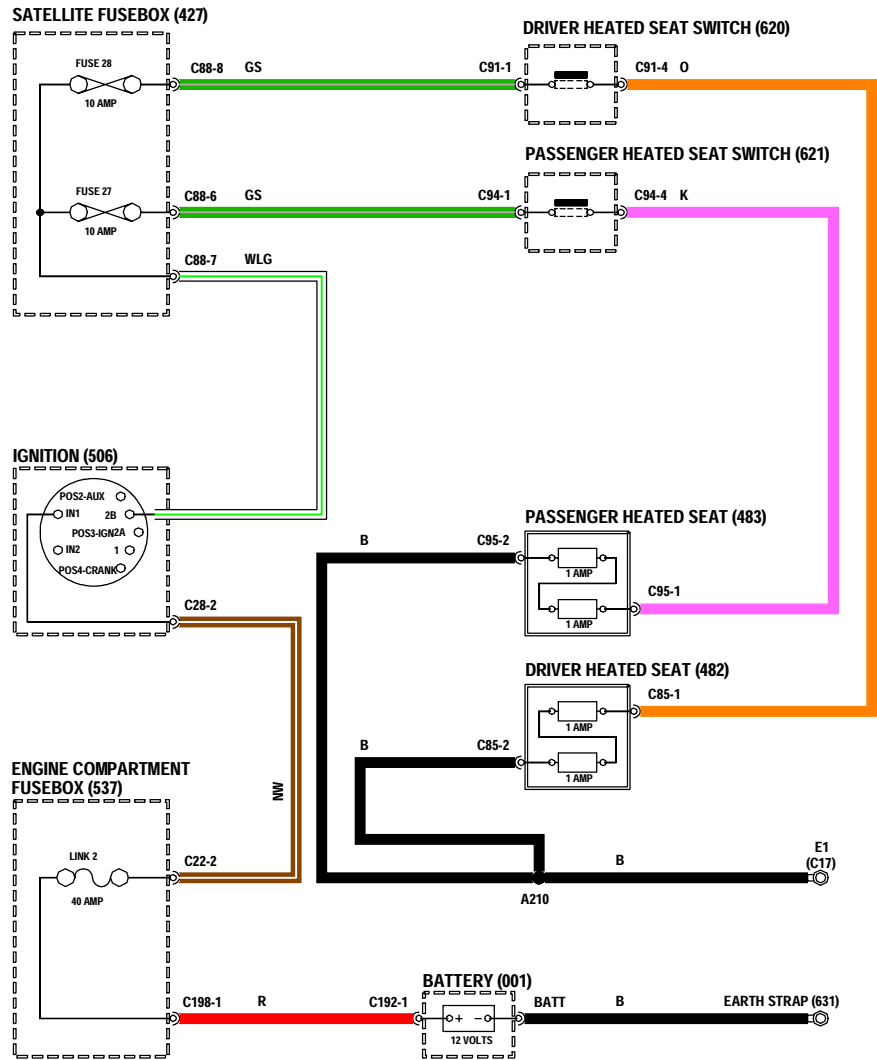


# HEATED REAR WINDOW



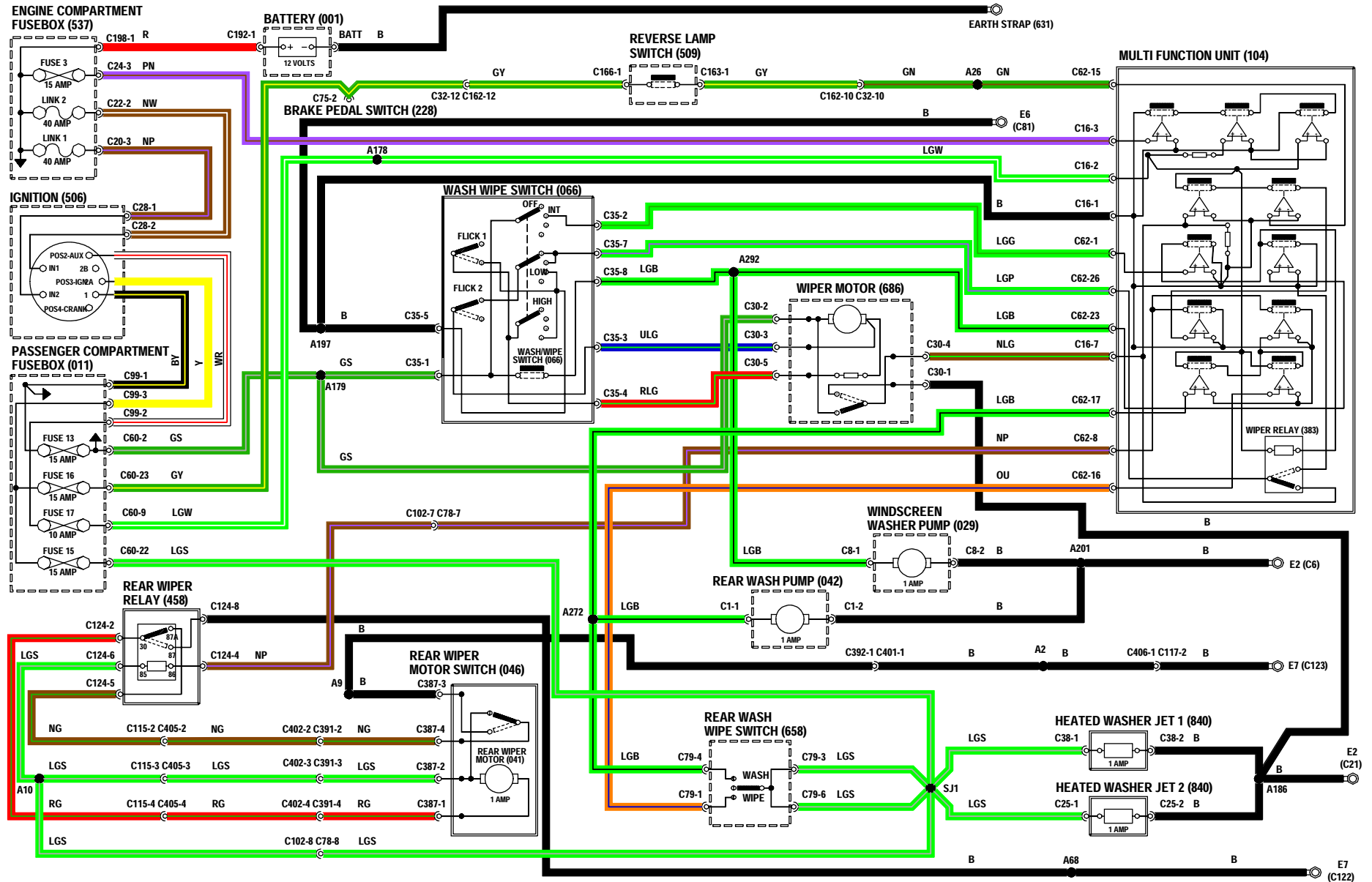


# HEATED SEATS



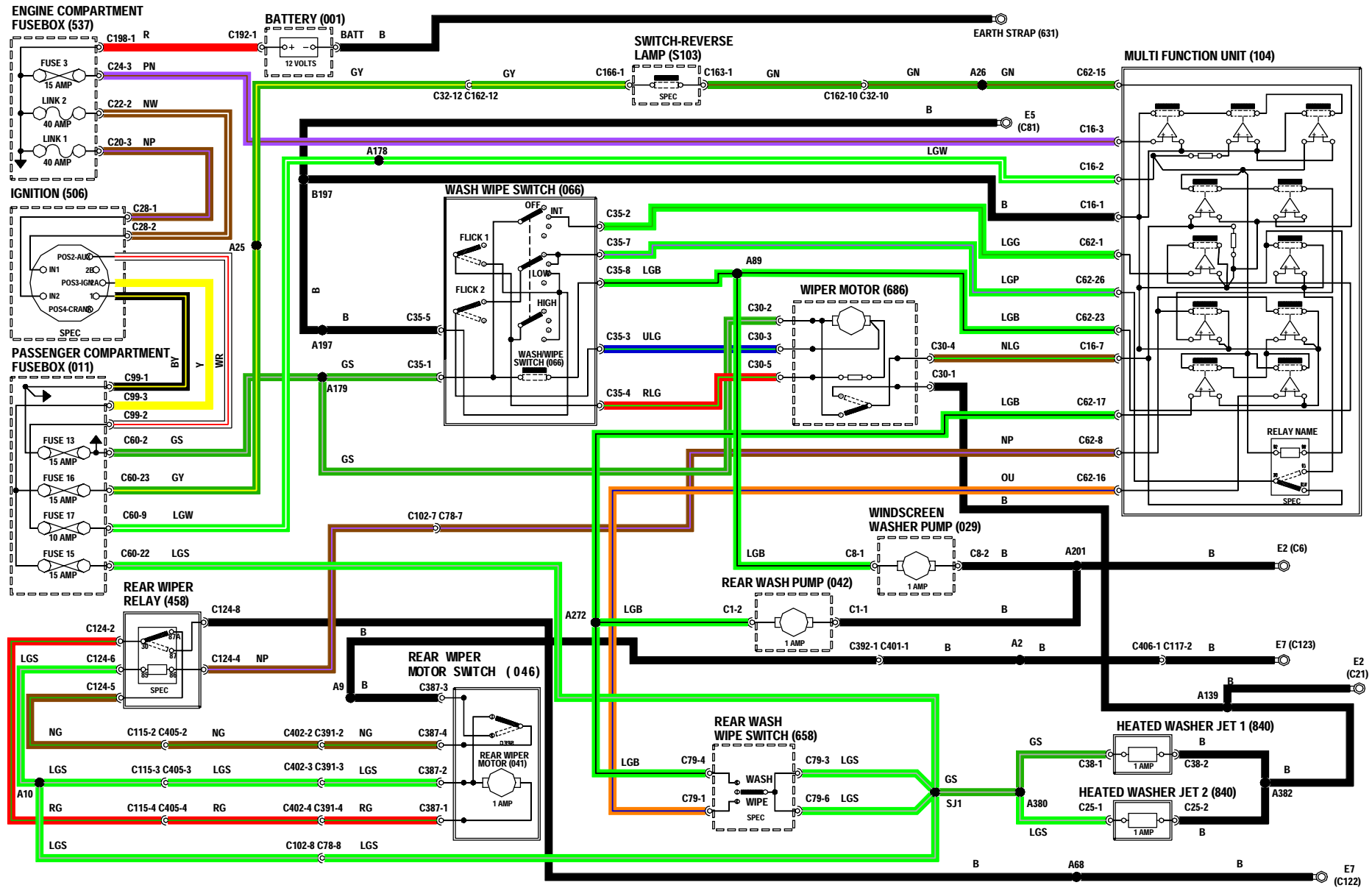
# WIPERS AND WASHERS

## RHD



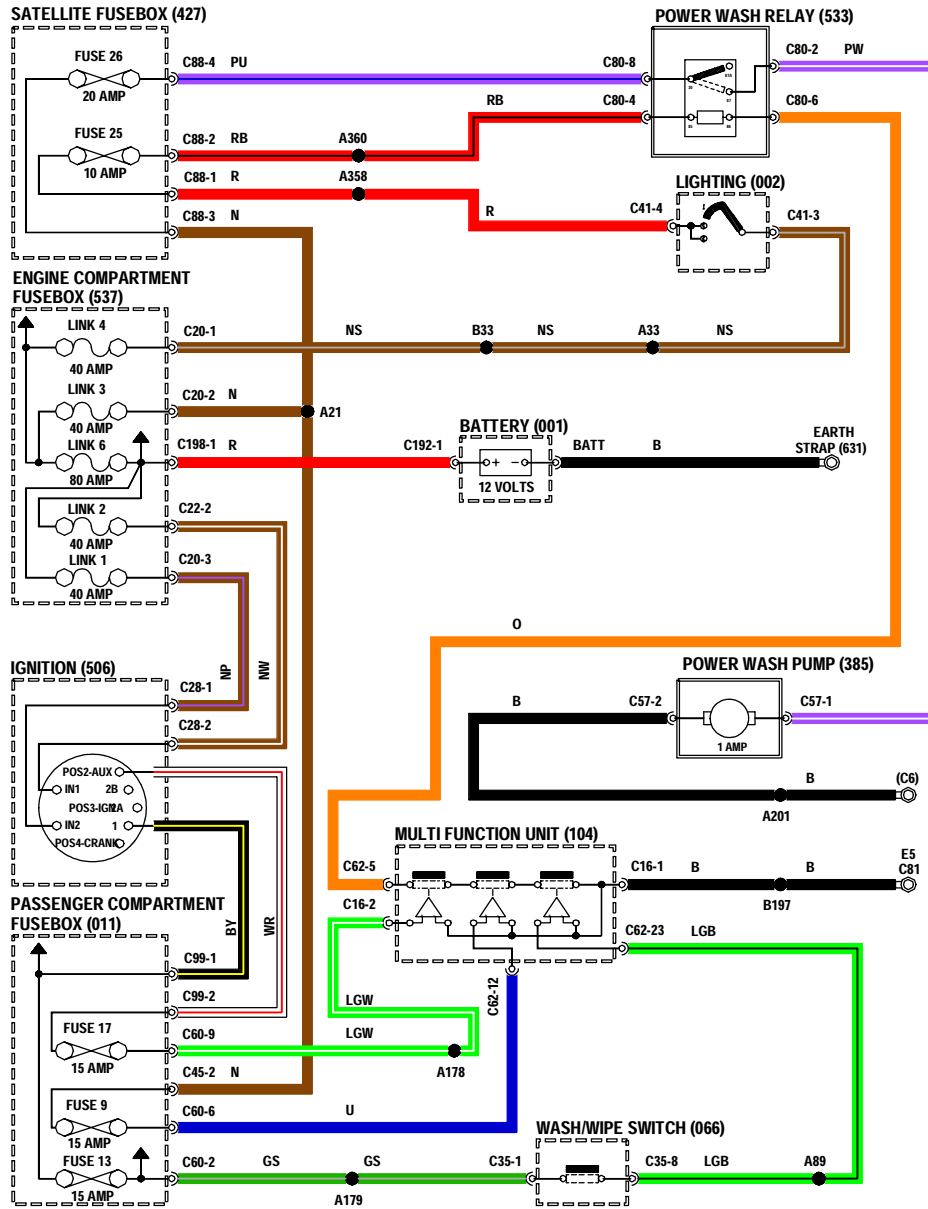
# WIPERS AND WASHERS

## LHD

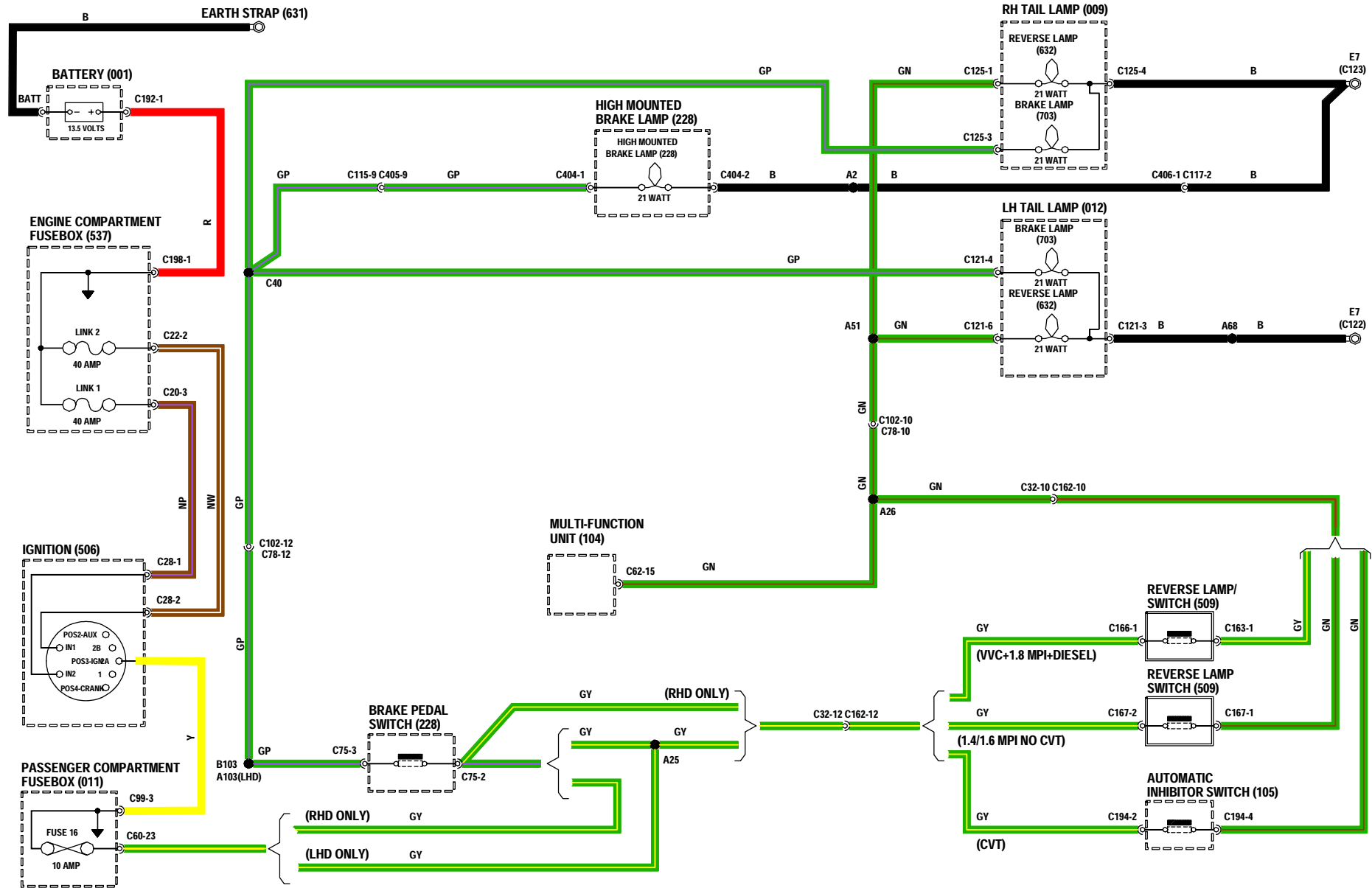


# WIPERS AND WASHERS

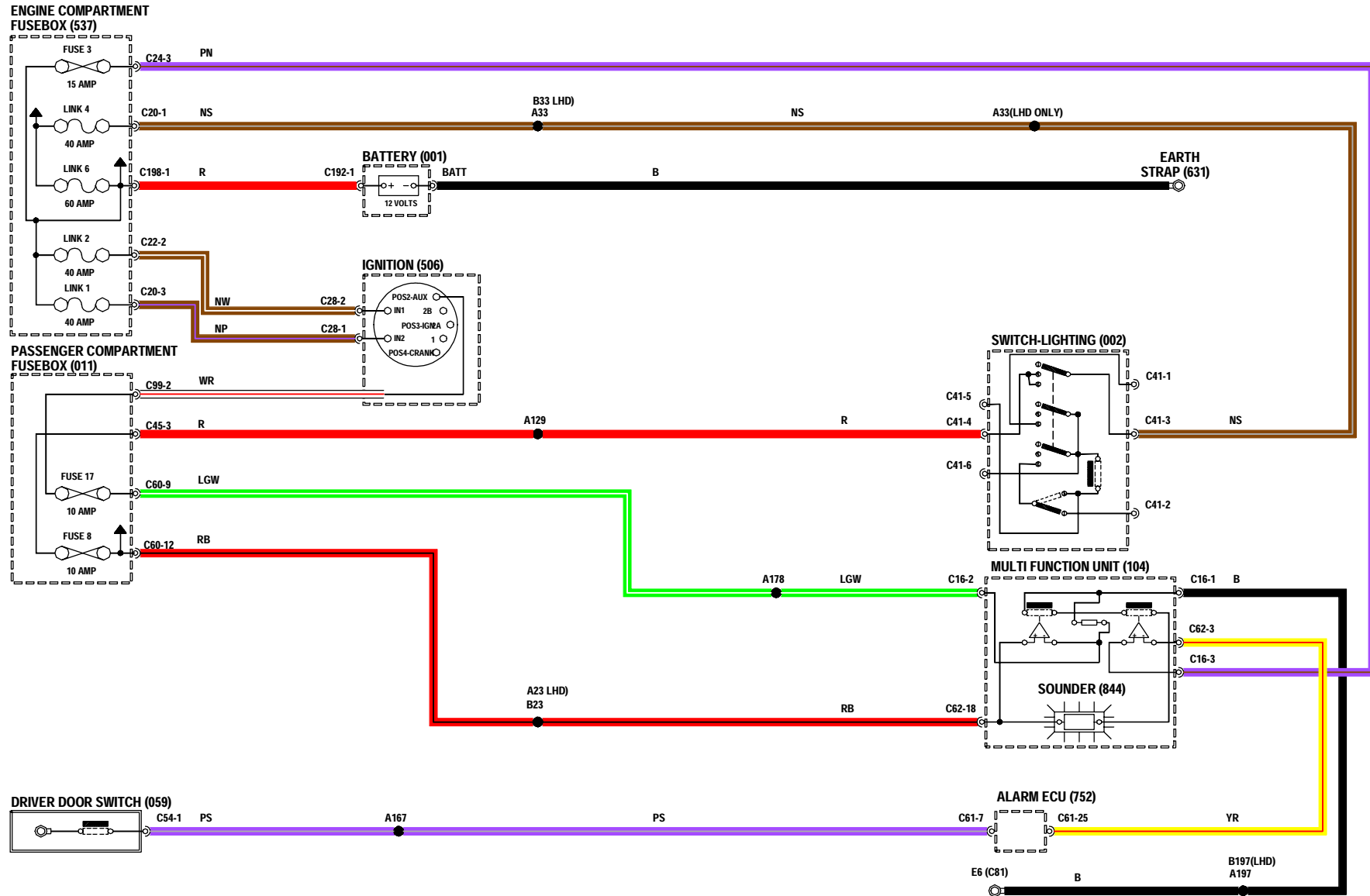
## POWER WASH



# EXTERIOR LAMPS BRAKE / REVERSE LAMPS

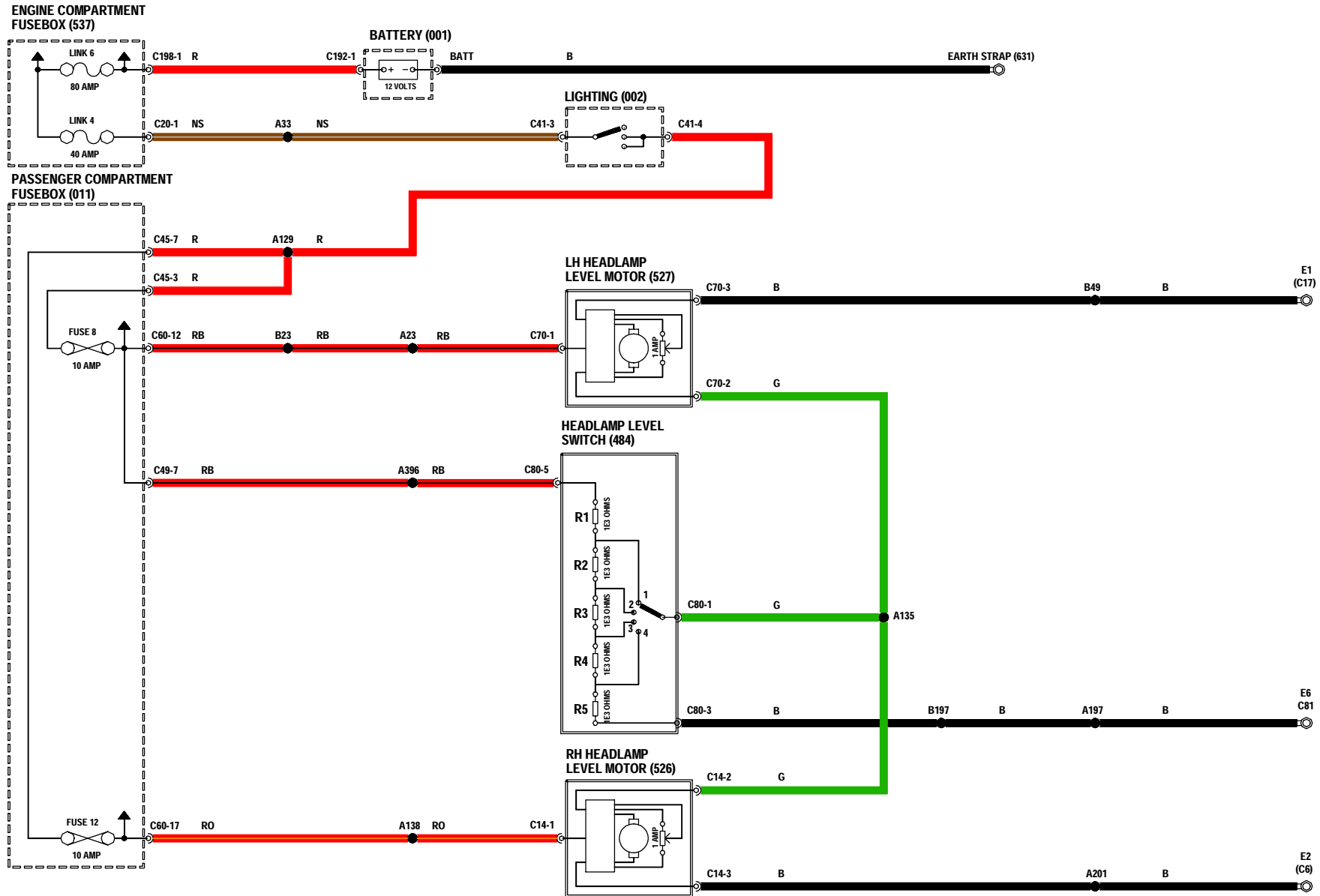


# EXTERIOR LAMPS LIGHTS ON ALARM



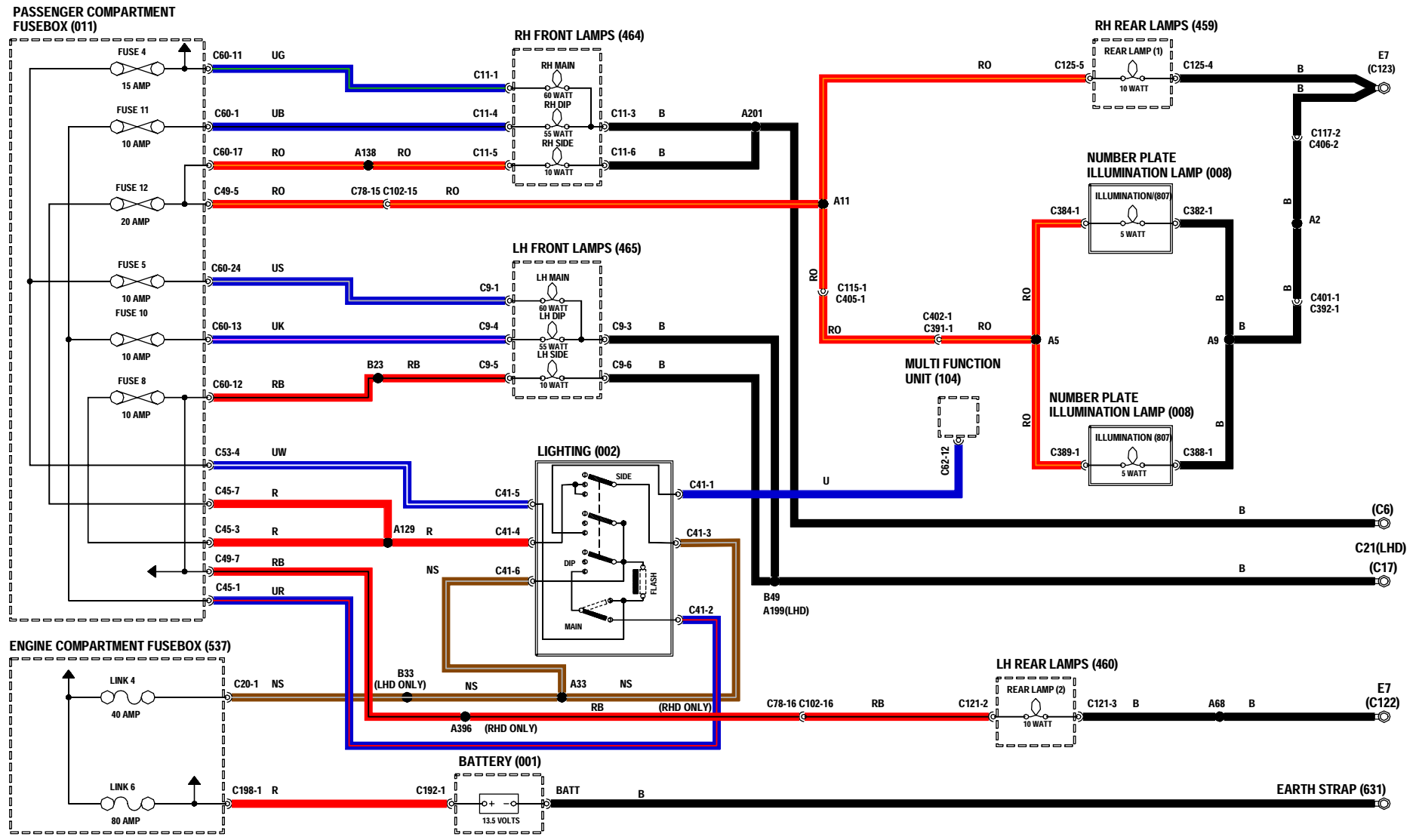
# EXTERIOR LAMPS

## HEADLAMP LEVELLING



# EXTERIOR LAMPS

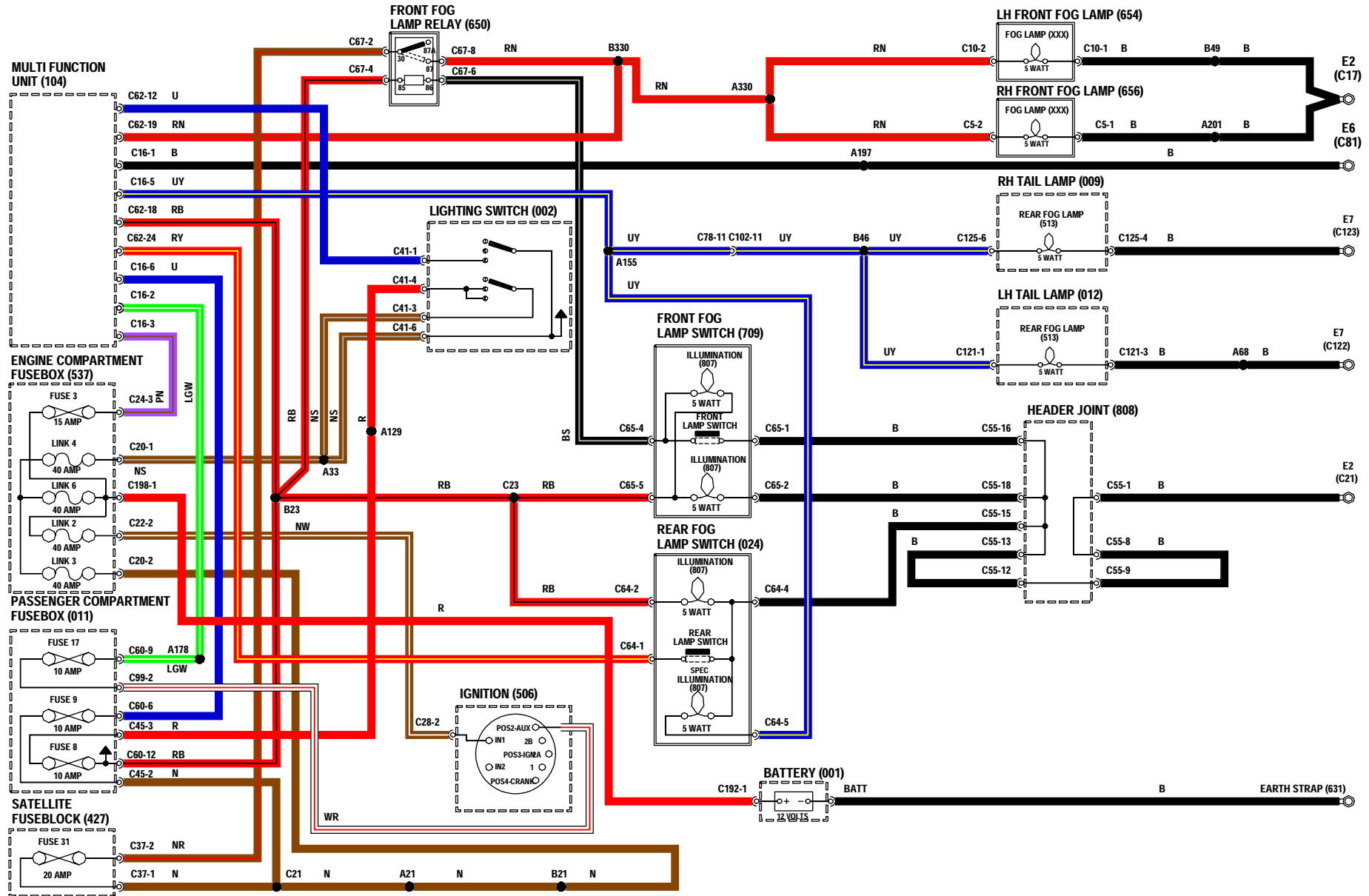
## HEAD / SIDE LAMPS





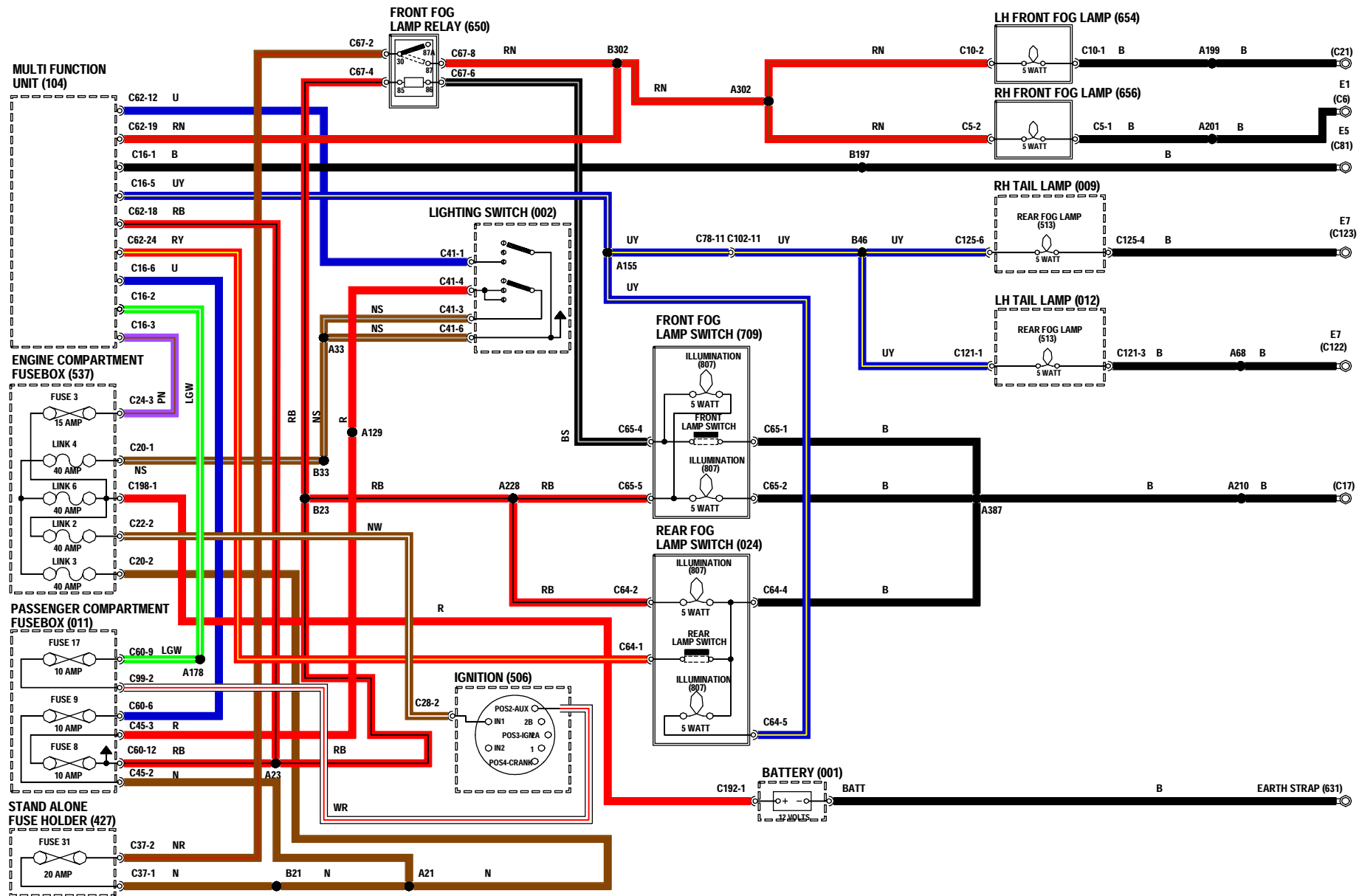
# EXTERIOR LAMPS

## FOG LAMPS RHD



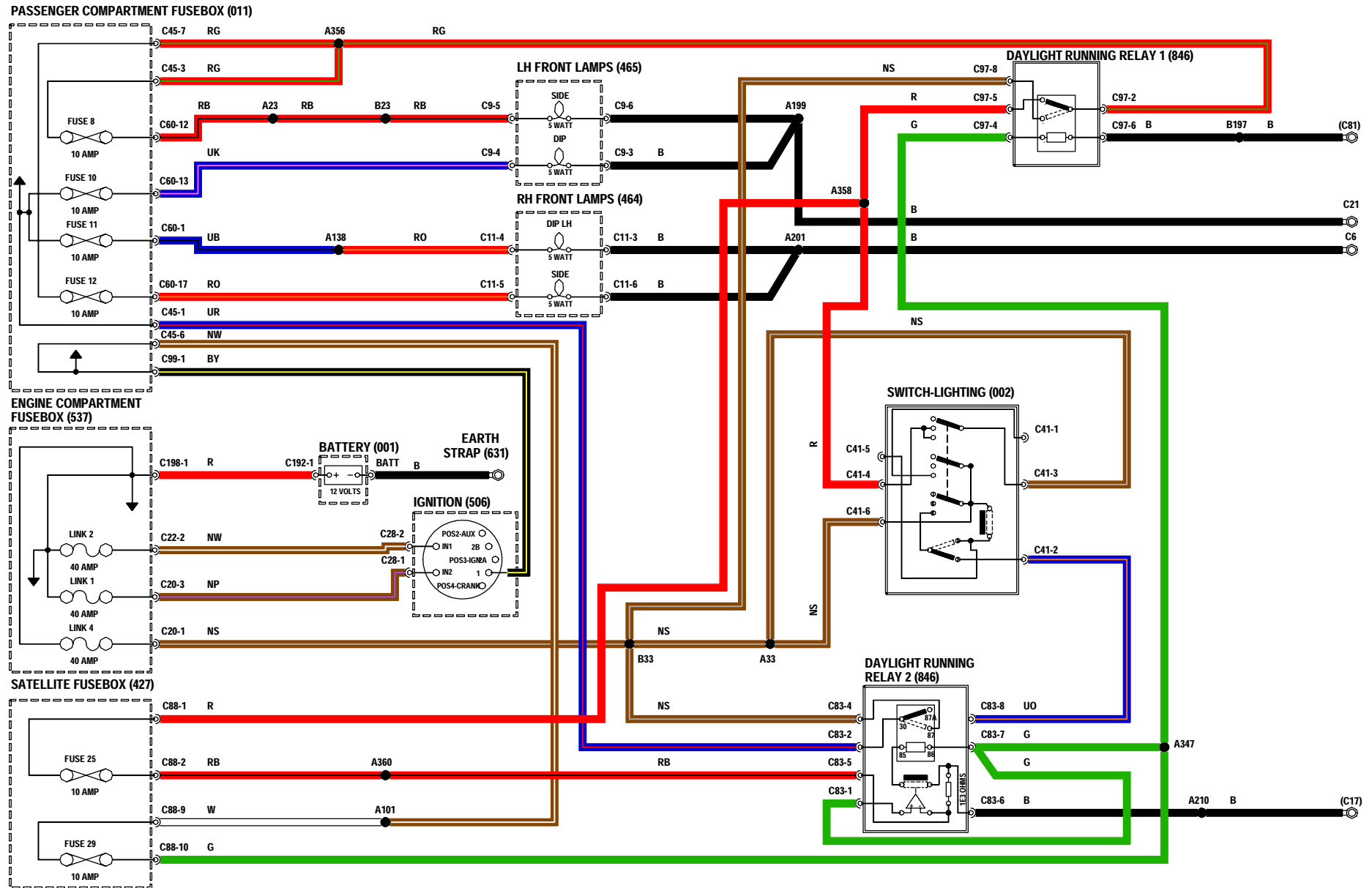
# EXTERIOR LAMPS

## FOG LAMPS LHD

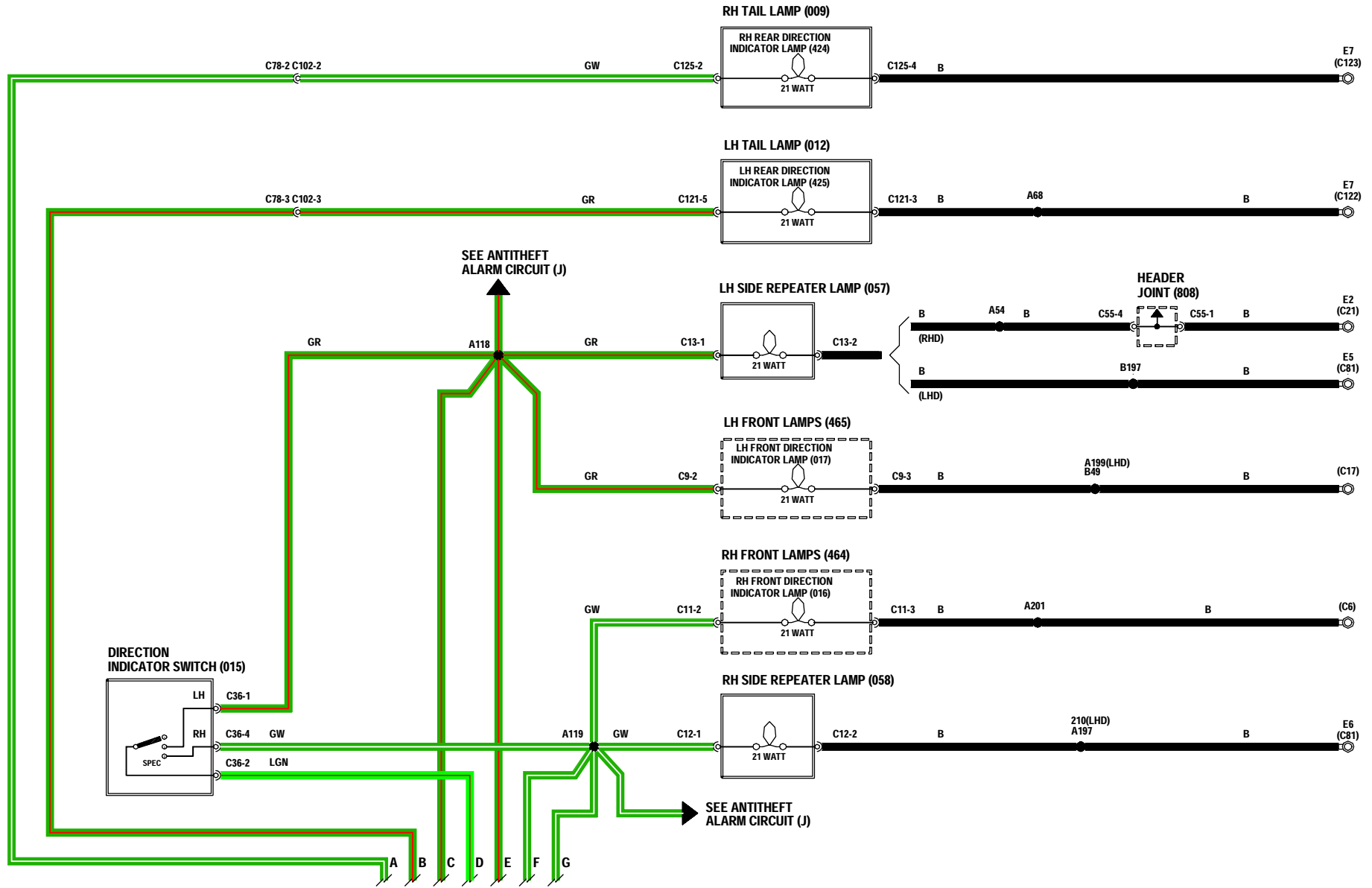


# EXTERIOR LAMPS

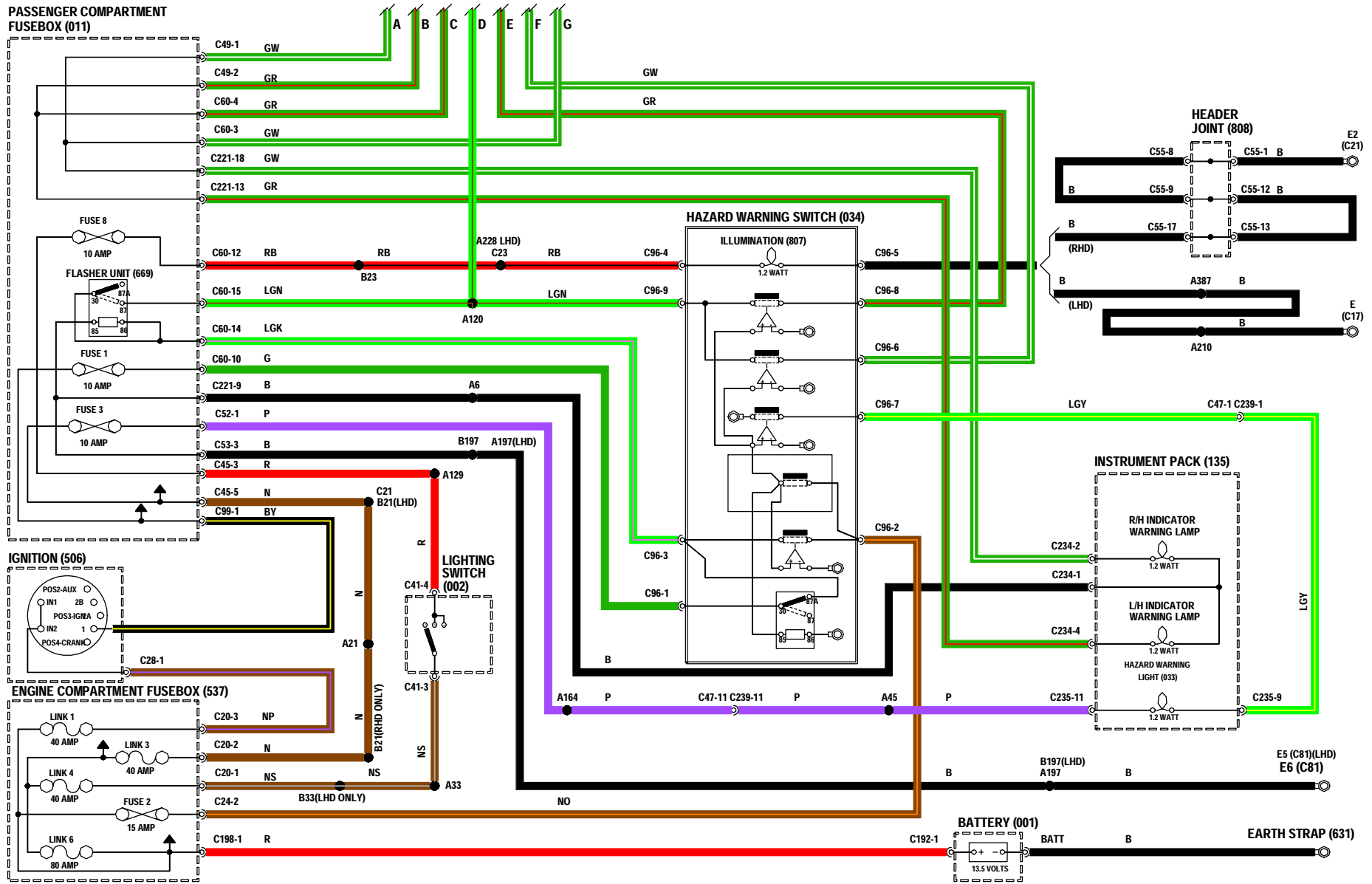
## DAYLIGHT RUNNING LAMPS LHD



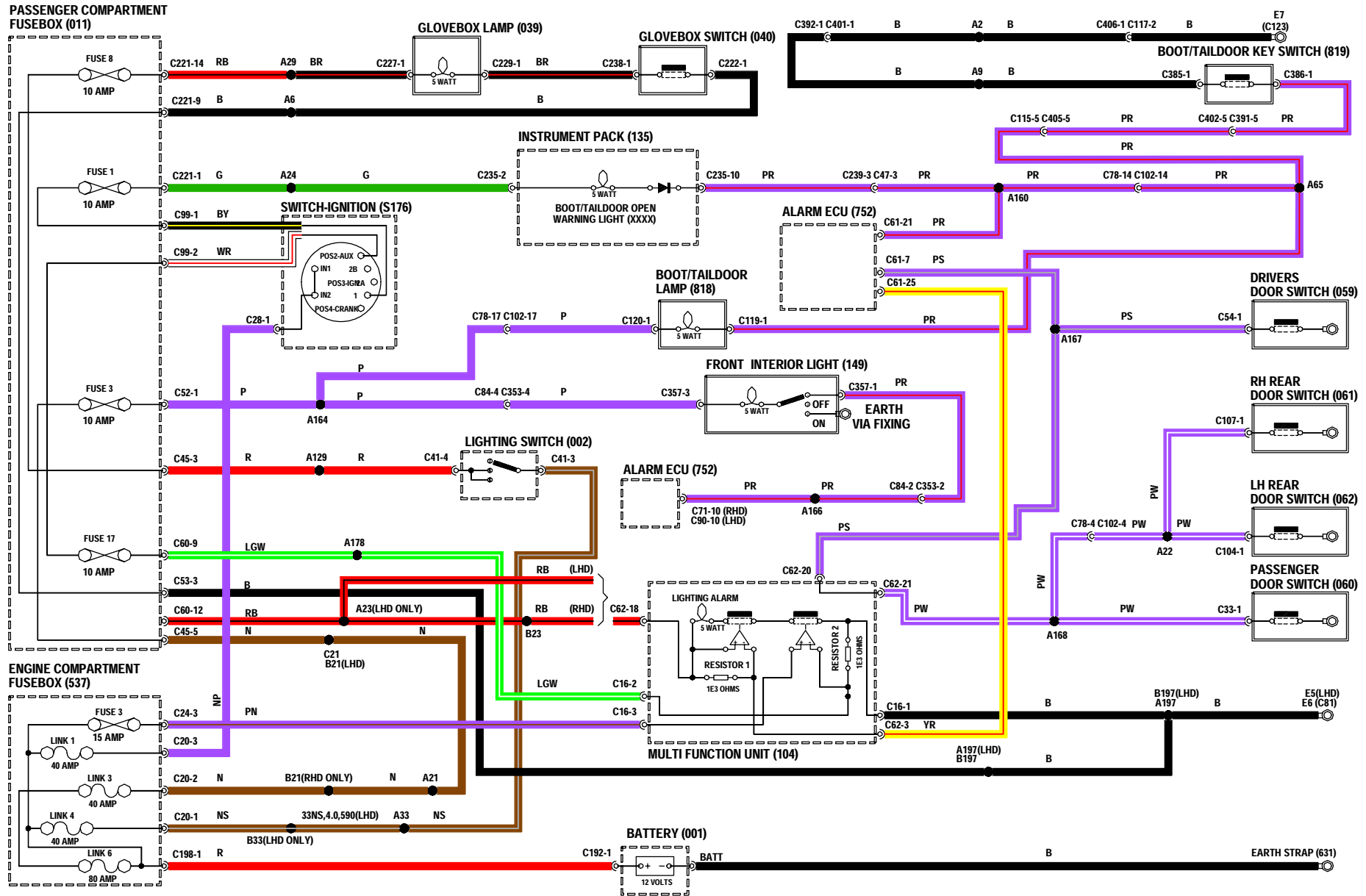
# INDICATORS AND HAZARDS



# INDICATORS AND HAZARDS

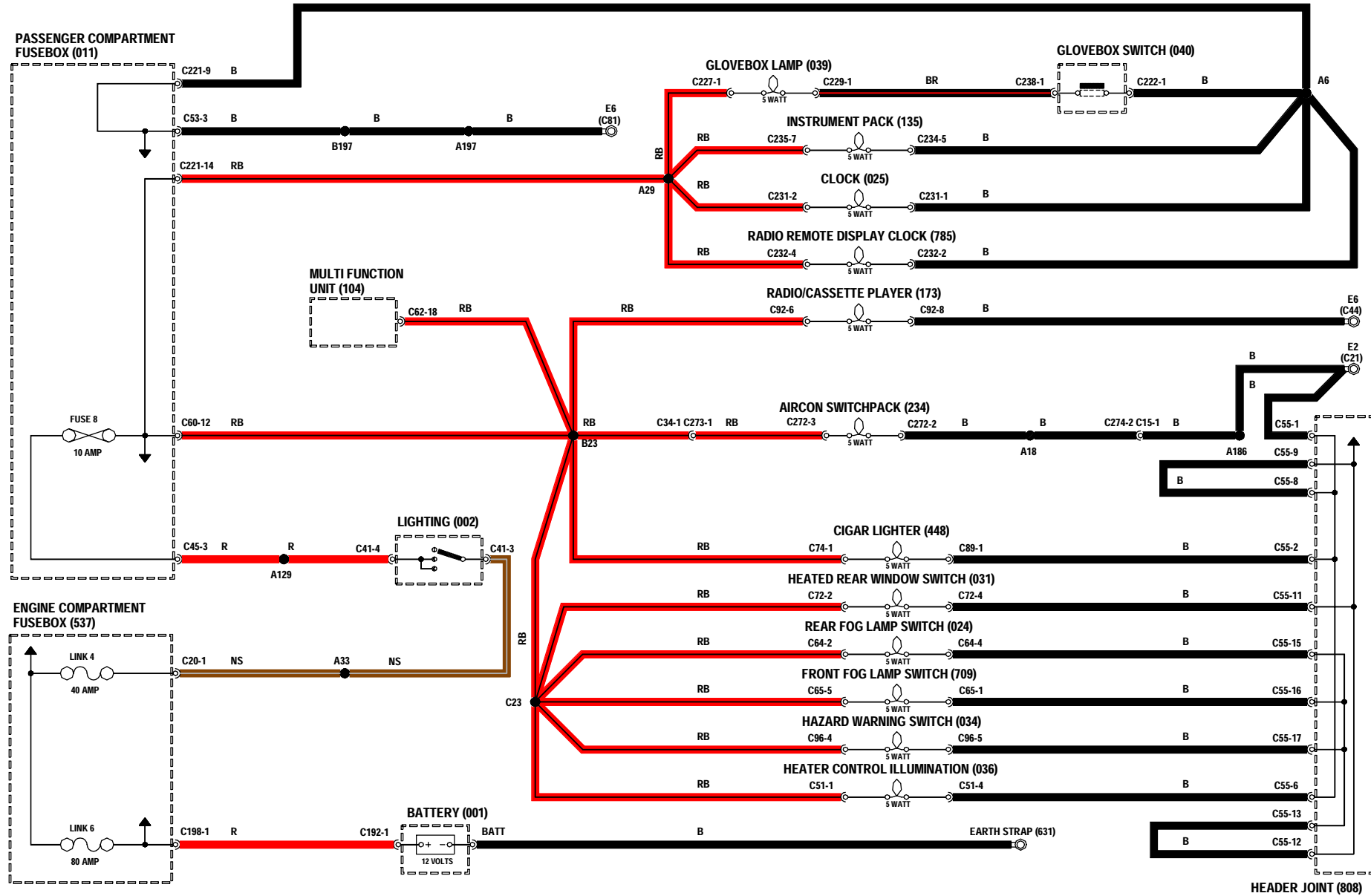


# INTERIOR LAMPS



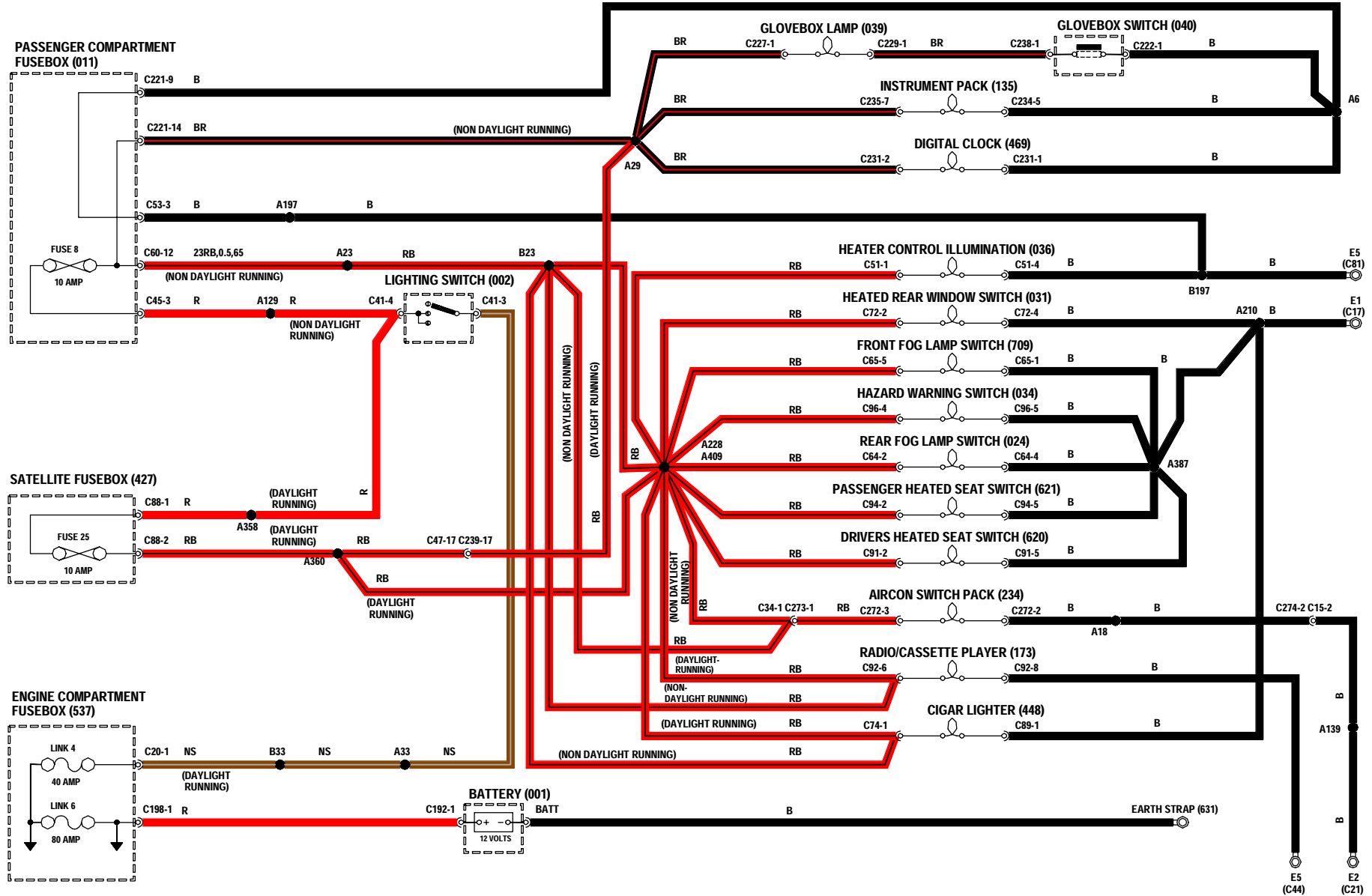
# INTERIOR ILLUMINATION

## RHD



# INTERIOR ILLUMINATION

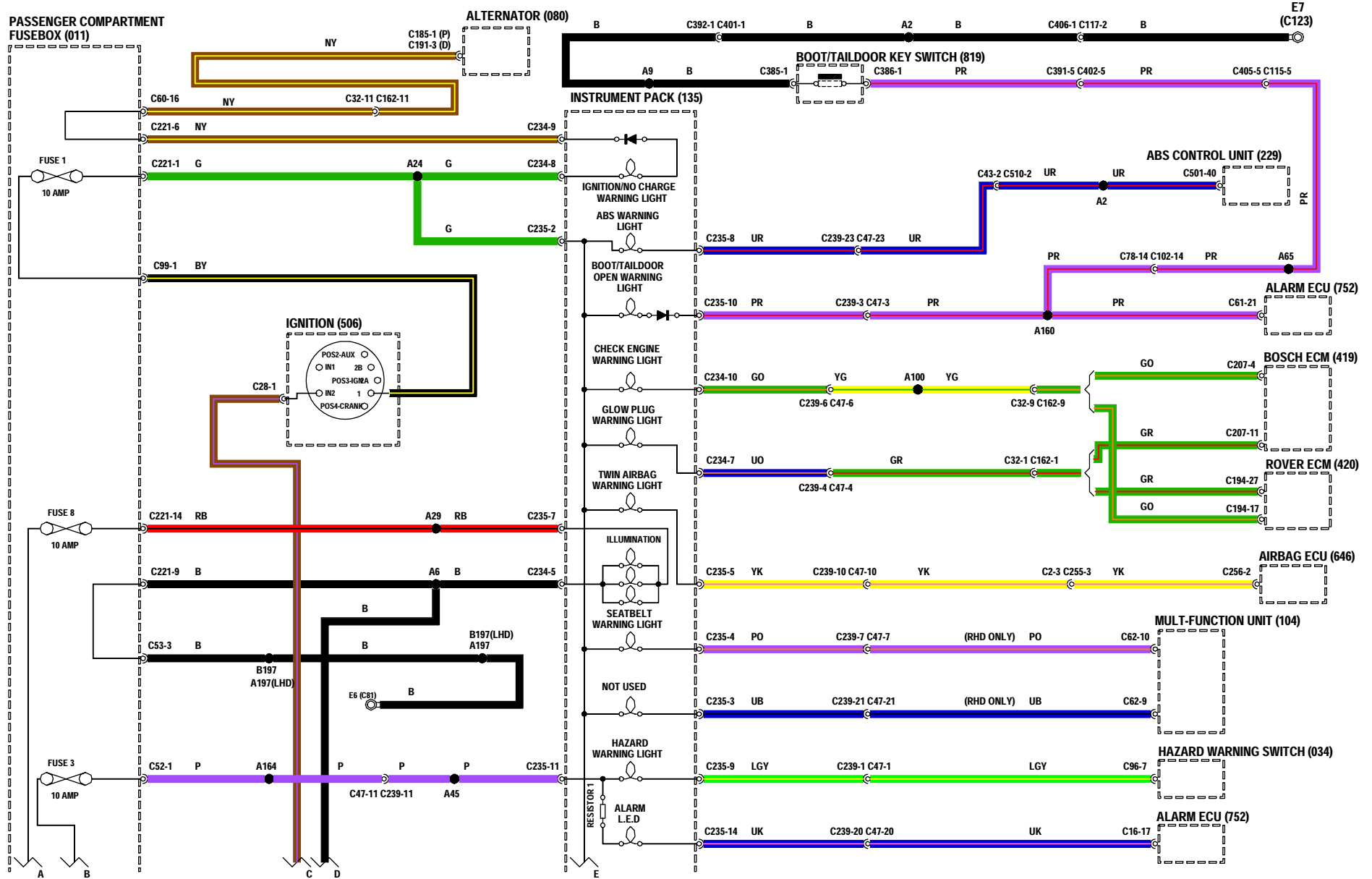
## LHD



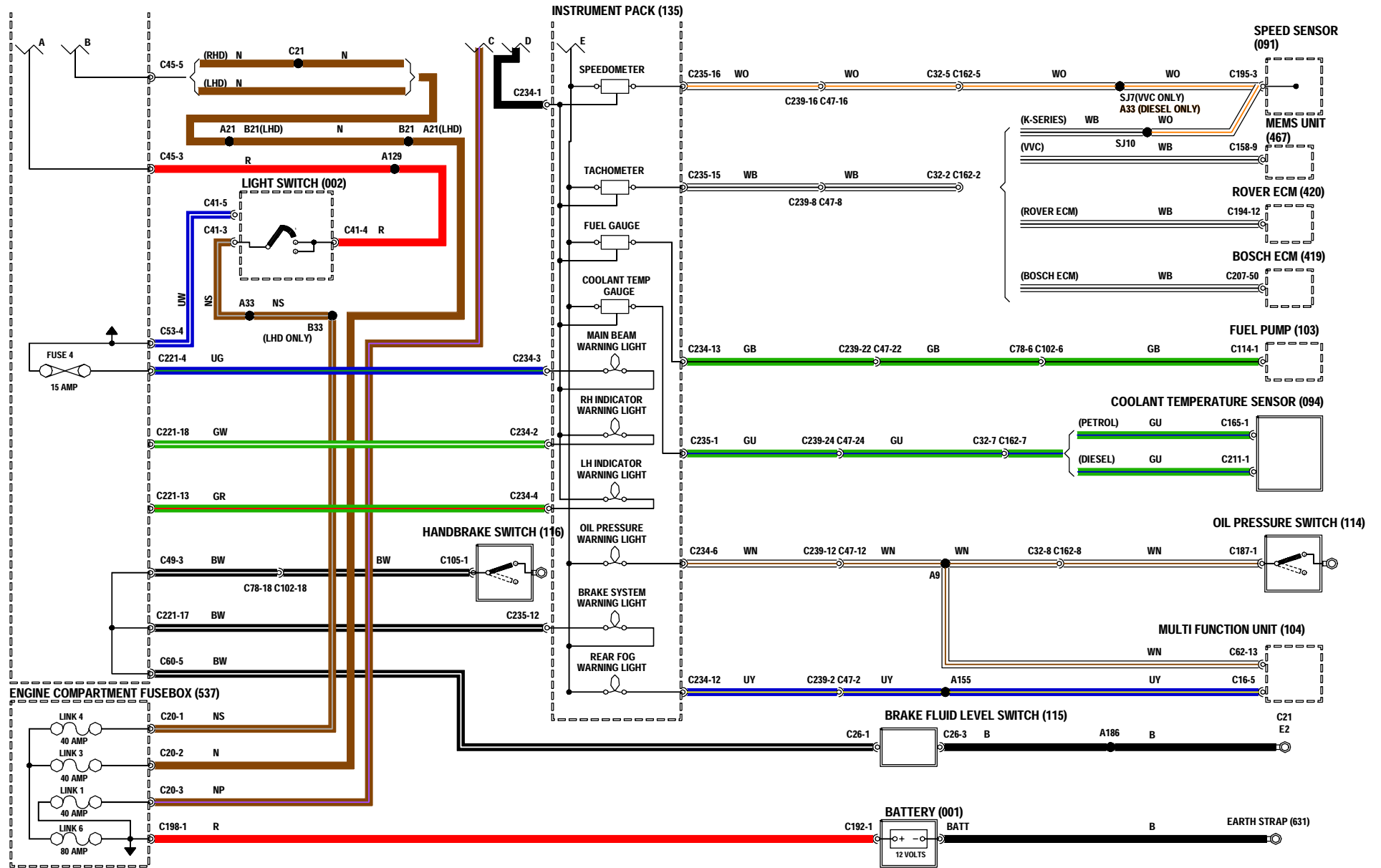




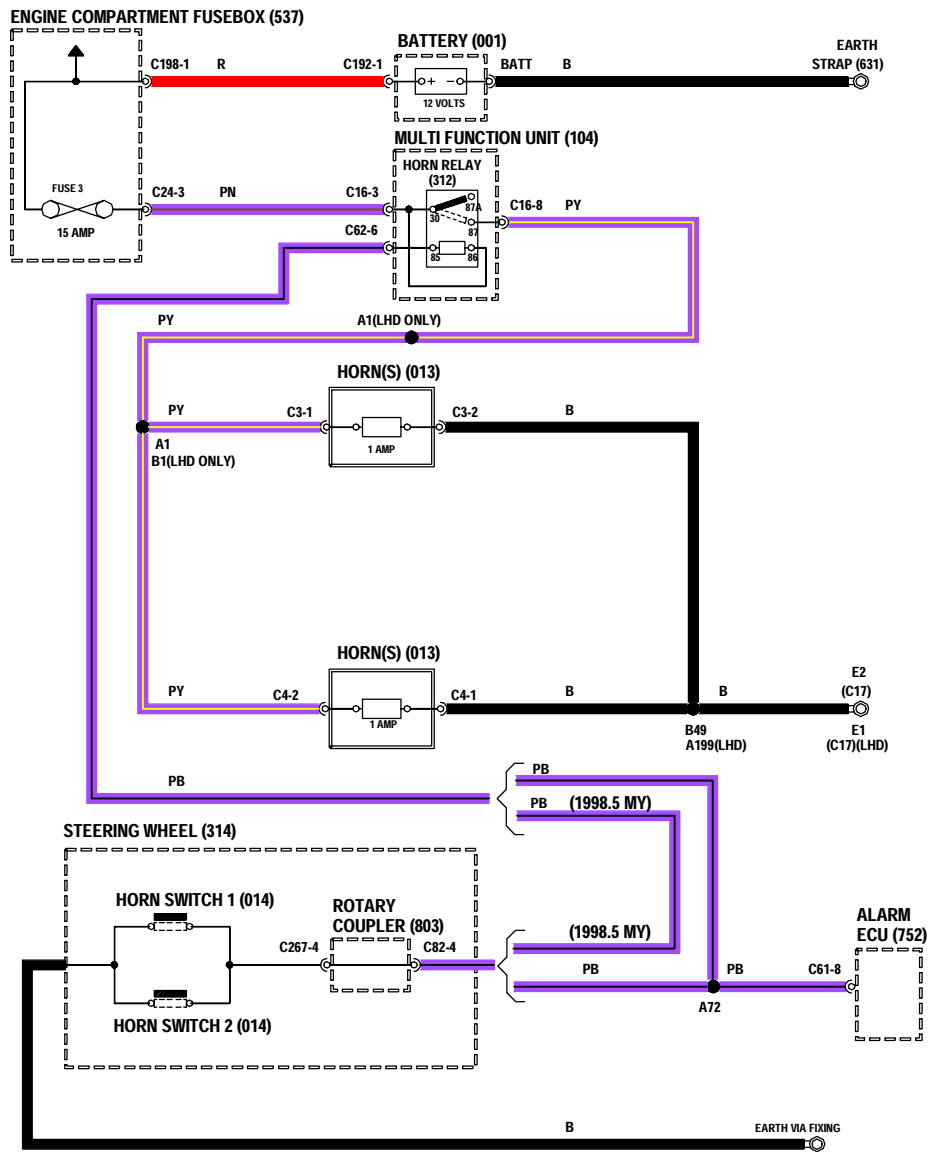
# INSTRUMENTS



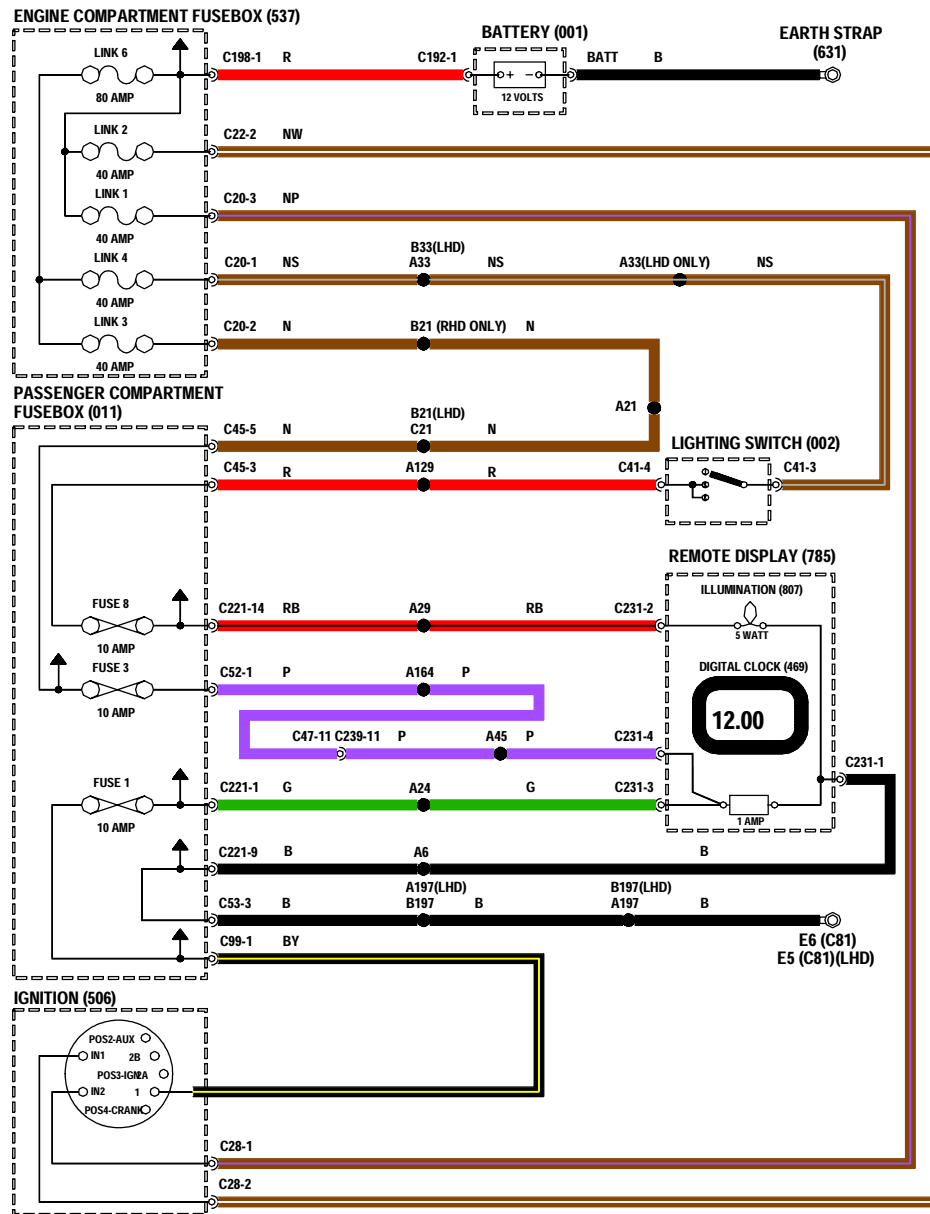
# INSTRUMENTS



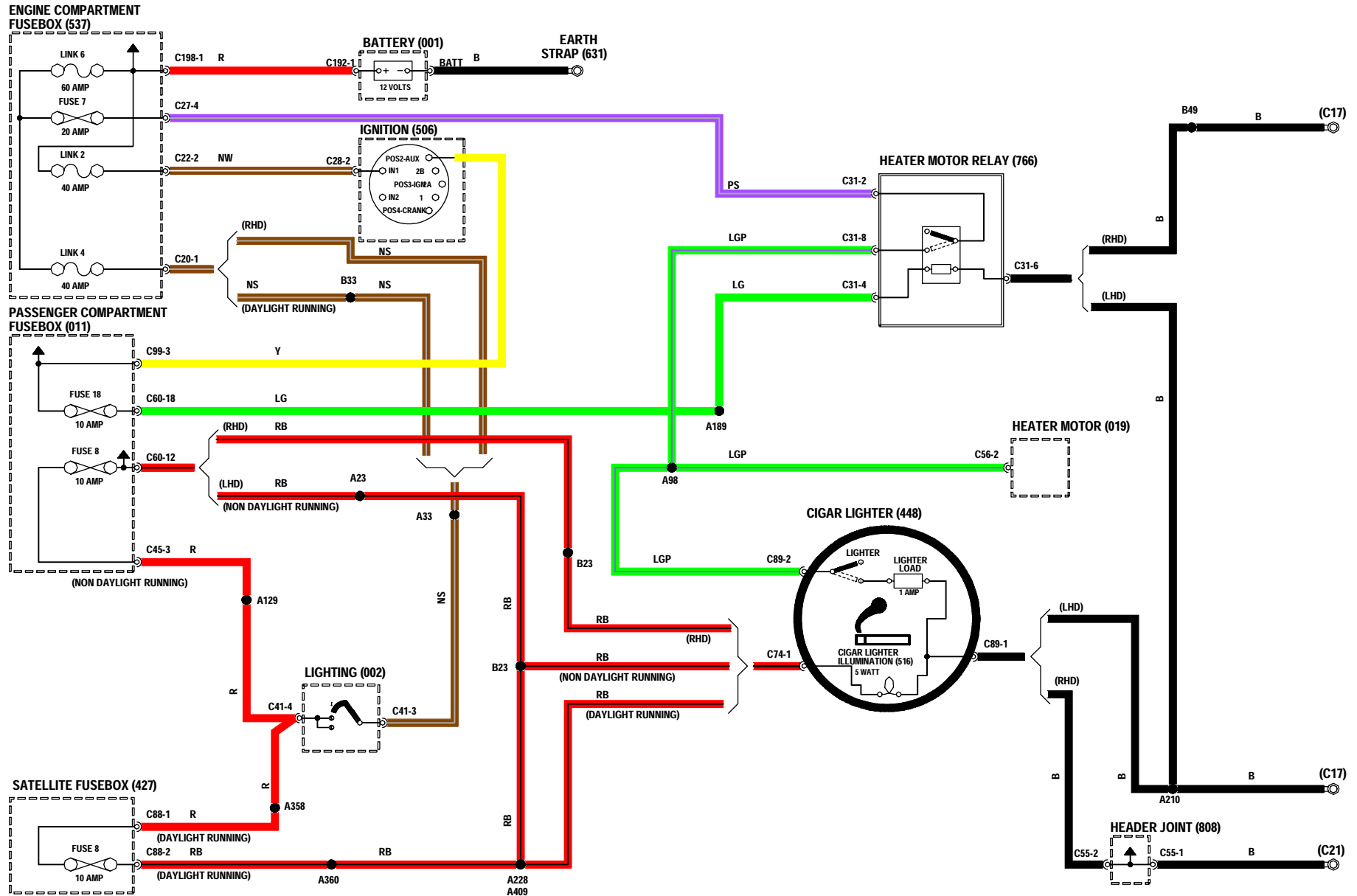
# HORNS



# CLOCK



# CIGAR LIGHTER



# IN-CAR ENTERTAINMENT

