

## **SECTION 01**

# **HOW TO USE ELECTRICAL WIRING DIAGRAM**

**SECTION 02**

**POSITION OF CONNECTORS  
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**USAGE AND CAPACITY  
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**ELECTRICAL WIRING  
DIAGRAMS**

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# REXTON II (LHD) ELECTRICAL WIRING DIAGRAM

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# SECTION INDEX

## **REXTON II** **(LHD)** **ELECTRICAL WIRING** **DIAGRAM**

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## SECTION 1

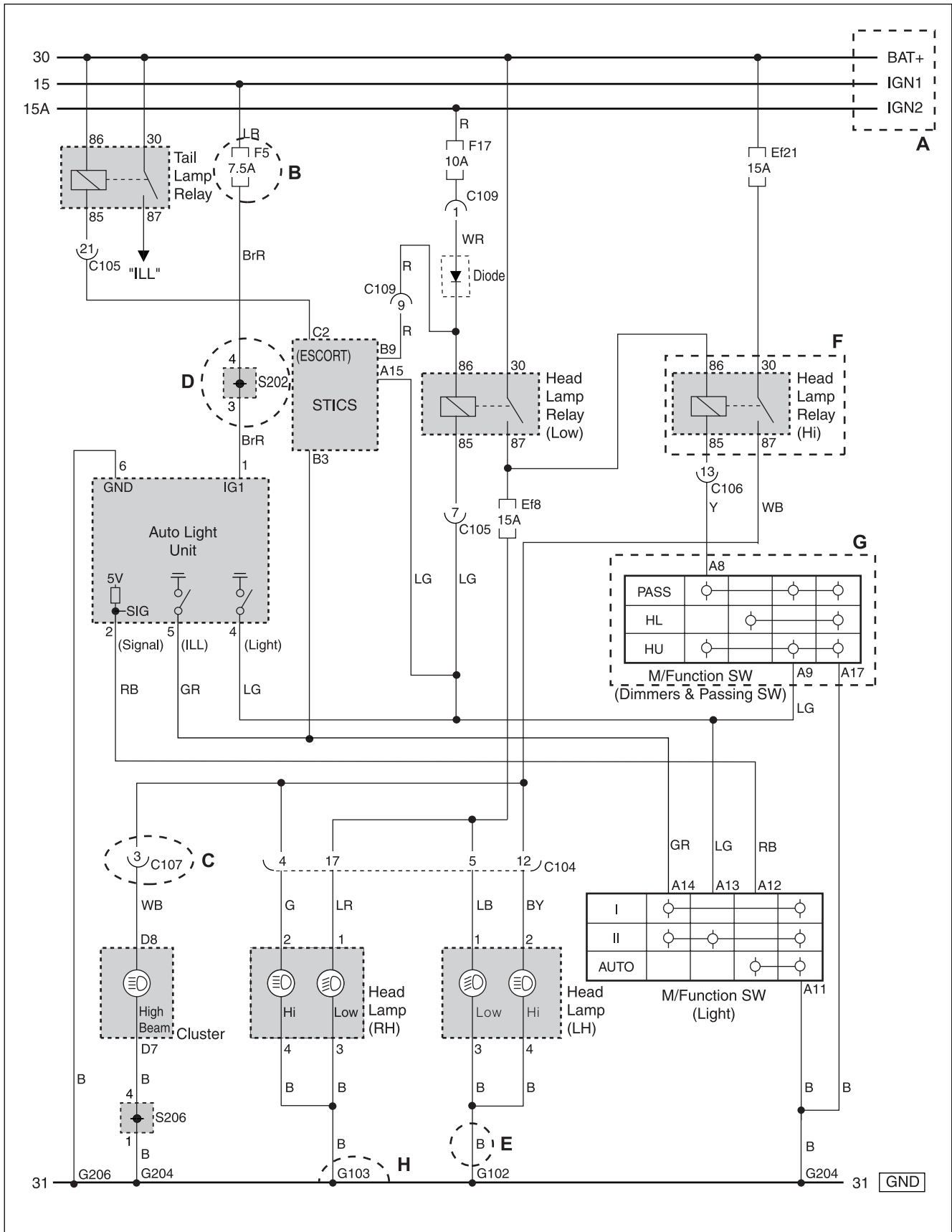
# HOW TO USE ELECTRICAL WIRING DIAGRAM

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# 1. HOW TO READ ELECTRICAL WIRING DIAGRAM





## 1) CONTENTS OF ELECTRICAL WIRING DIAGRAM (CIRCUIT)

Position	Explanation
<b>A</b>	<ul style="list-style-type: none"> <li>- Upper horizontal lines : Power supply lines</li> <li>- Power supply lines : 30, 15, 15A, 15C, 58</li> </ul>
<b>B</b>	<ul style="list-style-type: none"> <li>- Ef20 or F2 : Fuse Number               <ul style="list-style-type: none"> <li>• Ef20 : Fuse No #20 in engine room compartment</li> <li>• F2 : Fuse No #2 in passenger room compartment</li> </ul> </li> </ul>
<b>C</b>	<ul style="list-style-type: none"> <li>- Connector (C101 ~ C903)               <ul style="list-style-type: none"> <li>• Connector No C203 terminal No1</li> </ul> </li> <li>* Refer to Major Connector Position (Section 2)</li> </ul>
<b>D</b>	<ul style="list-style-type: none"> <li>- S201 : Splice pack (S201 ~ S207)</li> <li>* Refer to Major Splice Pack Position (Section2)</li> </ul>
<b>E</b>	<ul style="list-style-type: none"> <li>- Wiring Harness Color</li> <li>* Refer to Wiring Harness Color Abbreviation</li> </ul>
<b>F</b>	<ul style="list-style-type: none"> <li>- Internal circuit of component (Relay) (Component Name and Terminal Number)</li> </ul>
<b>G</b>	<ul style="list-style-type: none"> <li>- Internal circuit of component (Switch) (Component Name, Terminal Number and Connecting Wiring Circuit)</li> </ul>
<b>H</b>	<ul style="list-style-type: none"> <li>- Lower horizontal line : Ground line               <ul style="list-style-type: none"> <li>• Ground position (G101 ~ G402)</li> <li>• B : Body Ground</li> </ul> </li> <li>* Refer to Major Ground Position (Section2)</li> </ul>

01

02

03

04

05

## 2. CIRCUIT IDENTIFICATION SYMBOL

Identification Symbol	Meaning
<b>C</b>	Connector
<b>D</b>	Diode
<b>Ef</b>	Fuse in engine room fuse & relay box
<b>F</b>	Fuse in passenger room fuse box
<b>G</b>	Ground
<b>S</b>	Splice pack (Junction connector)



### 3. FUNCTION OF POWER SUPPLY LINE (NUMBER)

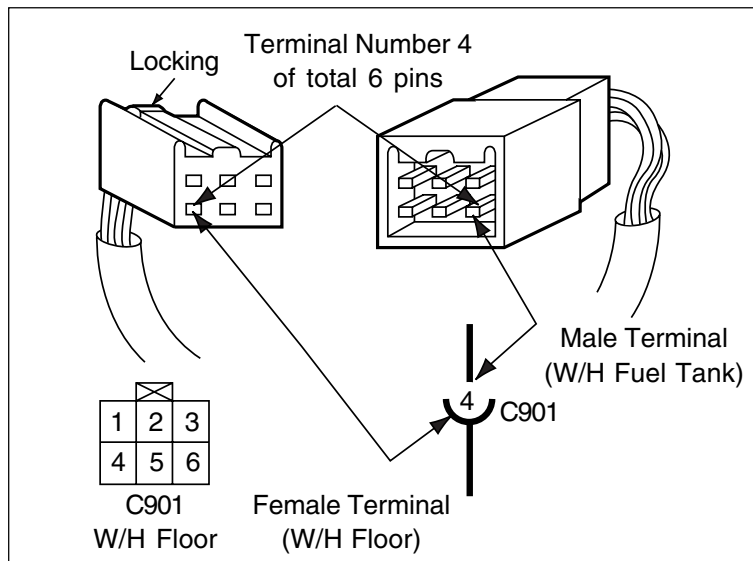
Power supply No.	Power supply condition
15	Battery Voltage (B+) supply in Ignition Switch "ON" and "ST" (IGN 1)
15A	Battery Voltage (B+) supply in Ignition Switch "ON" (IGN 2)
15C	Battery Voltage (B+) supply in Ignition Switch "ON" and "ACC"
30	Battery Voltage (B+) supply directly regardless of Ignition Switch
31	Ground connected to battery (-)
58	Battery Voltage (B+) supply in Head Lamp Switch 1st and 2nd step (Illumination circuit)

### 4. WIRING HARNESS COLOR IDENTIFICATION

Abbreviation	Color	Abbreviation	Color
Br	Brown	Sb	Sky Blue
G	Green	R	Red
V	Violet	L	Blue
P	Pink	Y	Yellow
W	White	Gr	Gray
Or	Orange	B	Black
Lg	Light Green		

### 5. HOW TO CHECK TERMINAL NUMBER OF CONNECTOR

- Terminal number is given based on Female Terminal Male Connector
- ex) Terminal Number 4 of C901 connection



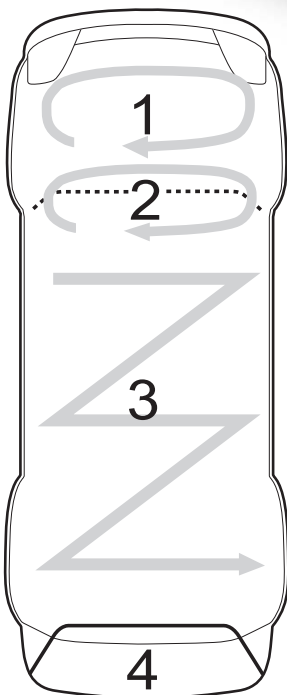
## 6. PART LOCATION ACCORDING TO PART NUMBER

Ex.) **C 1 0 2**

- C : Symbol character for connector

Symbol Character	Description
C	Connector (Connecting part that connects two wiring harness)
D	Diode
G	Ground
S	Splice pack (Joint connector that connects various wiring harness)

- 1 : Part location number



- Part number according to locating section

Part Number	Location
□1□□	Engine compartment
□2□□	Instrument panel
□3□□	Passenger compartment
□4□□	Tailgate
□9□□	Underbody

- In the locating section, the assignment for part number starts from left bottom and proceeds clockwise.
- In the fuse and relay box or the instrument panel, the part number is assigned from left top to light bottom.

## 7. ELECTRIC SYMBOLS

Items	Symbols	Items	Symbols
Resistance		Lamp	
Rheostat		Single Bulb	
Coil, Inductance		Double Bulb	
Condenser, Capacitor		Transistor : PNP type	
Ground, Earth		Transistor : NPN type	
Diode		~Meter, ~Gauge	
Zener Diode		Voltmeter	
Photo Diode		Amperemeter	
Light Emitting Diode		Switch	
Battery		Thermistor	
Disconnected Wire		Junction Point	
Fuse		Fusible Link	
Motor		Connector	
Speaker		Horn	



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## SECTION 2

# POSITION OF CONNECTORS AND GROUNDS

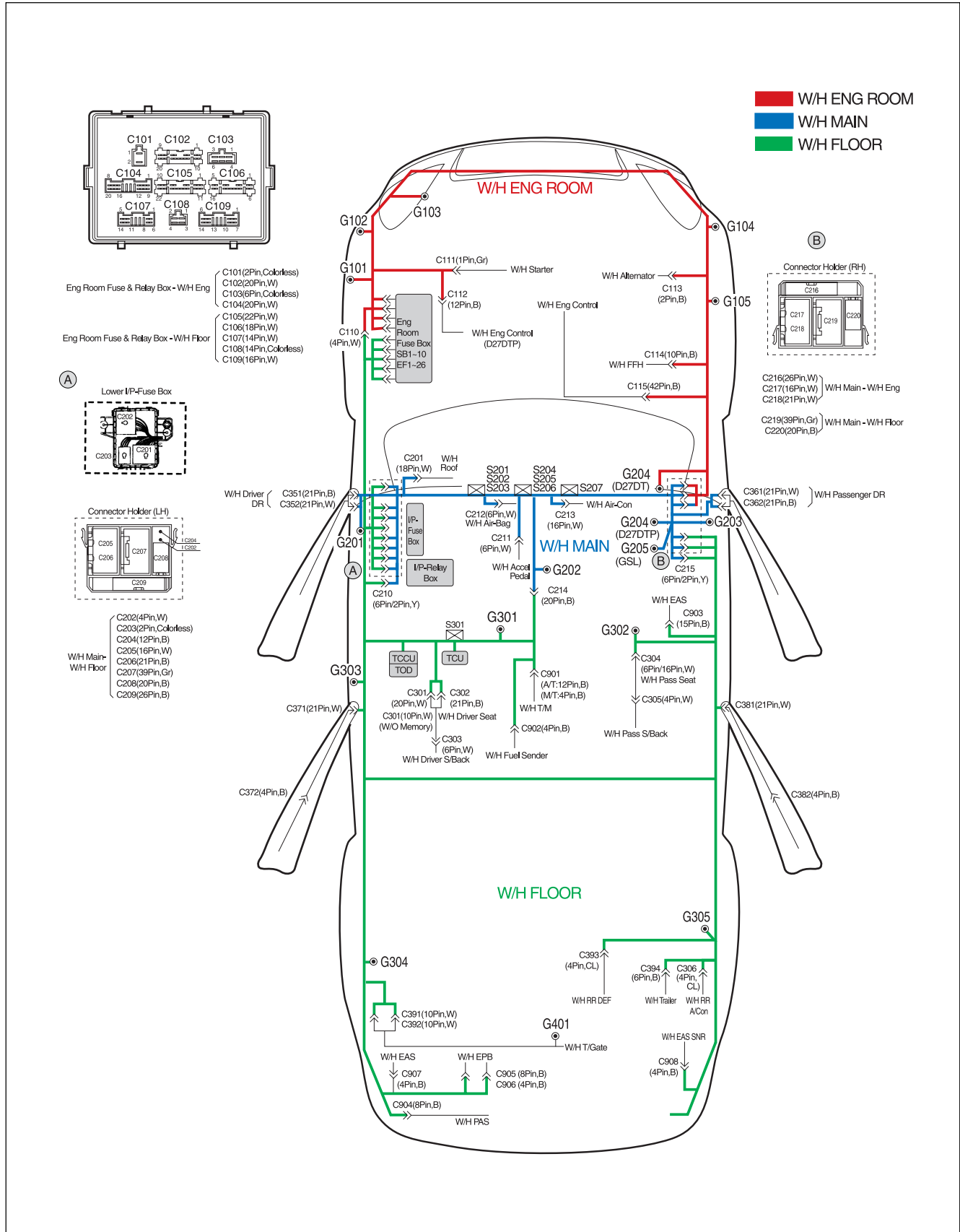
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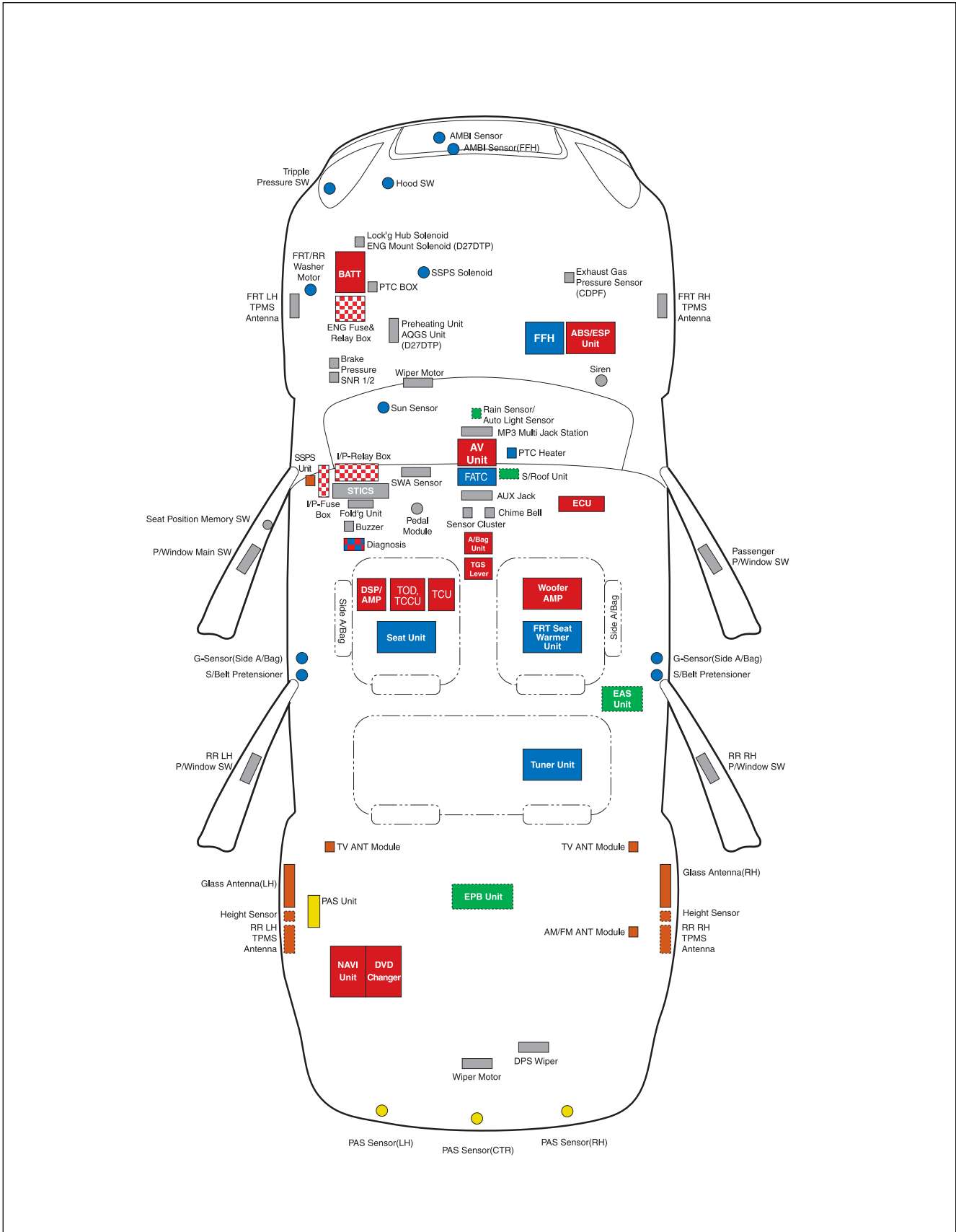
# 1. WIRING HARNESS, COMPONENTS LOCATION 0000

## 1) WIRING HARNESS





2) COMPONENTS LOCATION





### 3) CONNECTOR, GROUND & SPLICE PACK INFORMATION

#### ► CONNECTOR

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark	
C101 (2Pin, Colorless)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C102 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C103 (6Pin, Colorless)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C104 (20Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C105 (22Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C106 (18Pin, White)	W/H Floor - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C107 (14Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C108 (4Pin, Colorless)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C109 (16Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C110 (4Pin, White)	W/H Eng - Eng Room Fuse & Relay Box	Eng Room Fuse & Relay Box		
C111 (1Pin, Gray)	W/H Floor - Starter Motor	Under the Preheating Time Relay	Solenoid	
C112 (12Pin, Black)	W/H Eng - W/H Eng Control	Under the Preheating Time Relay	D27DTP	
C113 (2Pin, Black)	W/H Eng - W/H Alternator	Under the Coolant Reserve Tank		
C114 (16Pin, Black)	W/H Eng - W/H FFH	Backside Coolant Reserve Tank	FFH	
C115 (42Pin, Black)	W/H Floor - W/H Eng Control	Right Eng Room Dash PNL		
C201 (18Pin, White)	W/H Main - W/H Roof	Under the I/P Fuse Box		
C202 (4Pin, White)	W/H Main - W/H Floor	Under the I/P Fuse Box	PTC	
C203 (2Pin, Colorless)	W/H Main - W/H Floor	Under the I/P Fuse Box		
C204 (12Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder		
C205 (16Pin, White)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder	
C206 (21Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder	
C207 (39Pin, Gray)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder	
C208 (20Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder	
C209 (26Pin, Black)	W/H Main - W/H Floor	Driver Cowl Side C/Holder	C/Holder	
C210	(6Pin, Yellow)	W/H Air Bag - W/H Air Bag EXTN	Driver Cowl Side C/Holder	Side A/Bag
	(2Pin, Yellow)	W/H Air Bag - W/H Air Bag EXTN	Driver Cowl Side C/Holder	
C211 (6Pin, White)	W/H Main - W/H Accel Pedal	Inside the Driver Under-Cover		
C212 (6Pin, White)	W/H Main - W/H Air Bag	Backside the Cluster(Inside I/P)		
C213 (16Pin, White)	W/H Main - W/H A/Con	Backside the A/V Head Unit		
C213A (13Pin, White)	W/H A/Con - W/H Blower	Backside the Glove Box		
C214 (20Pin, Black)	W/H Main - W/H Floor	Lower the Console Box		
C215	(6Pin, Yellow)	W/H Air Bag - W/H Air Bag EXTN	Passenger Cowl Side C/Holder	Side A/Bag
	(2Pin, Yellow)	W/H Air Bag - W/H Air Bag EXTN	Passenger Cowl Side C/Holder	
C216 (26Pin, White)	W/H Main - W/H Eng	Passenger Cowl Side C/Holder	C/Holder	