

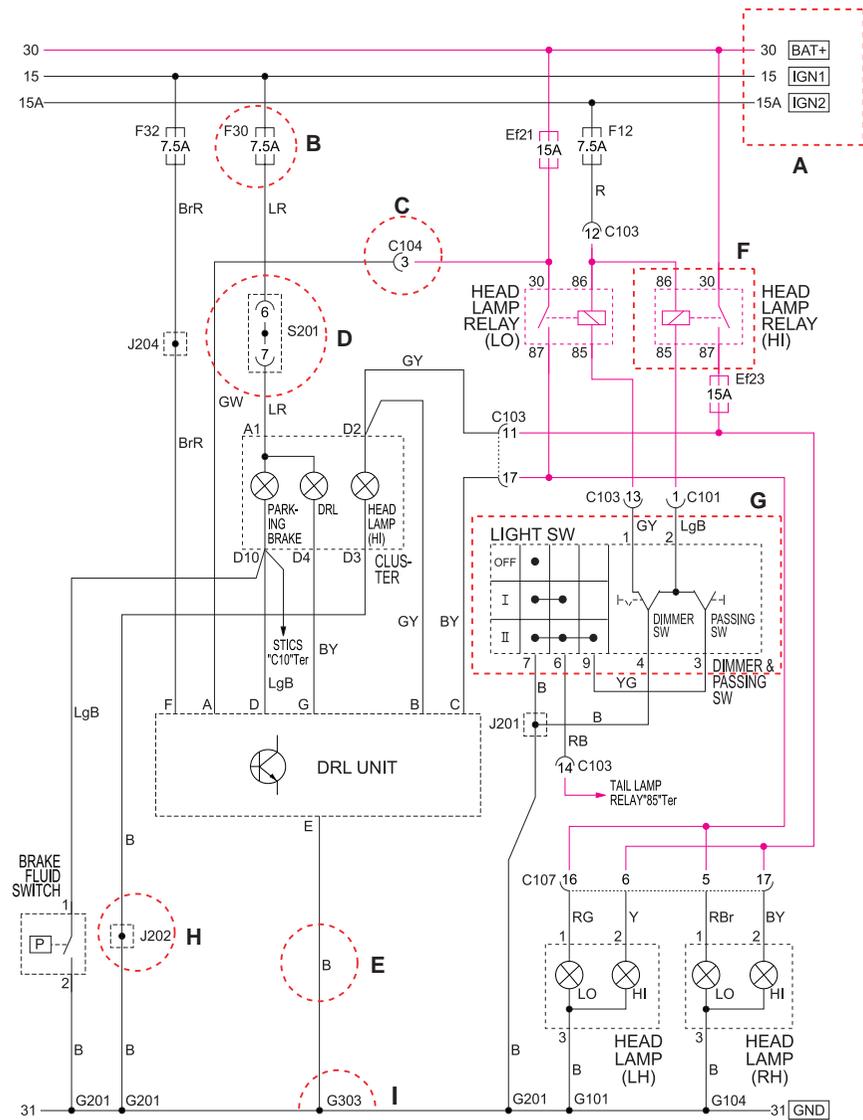
## **SECTION 1**

# **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
A	- Upper horizontal lines : Power supply lines - Power supply lines : 30, 15, 15A, 15C, 58
B	- Ef20 or F2 : Fuse Number • Ef20 : Fuse No #20 in engine room compartment • F2 : Fuse No #2 in passenger room compartment
C	- Connector (C101~C901) • Connector No C203 terminal No1 * Refer to Major Connector Position (Section 2)
D	- S201 : Splice pack (S101~S306) * Refer to Major Splice Pack Position (Section2)
E	- Wiring Harness Color * Refer to Wiring Harness Color Abbreviation
F	- Internal circuit of component (Relay) (Component Name and Terminal Number)
G	- Internal circuit of component (Switch) (Component Name, Terminal Number and Connecting Wiring Circuit)
H	- J201 : Joint(J101~J401) * Refer to Major Joint Position(Section2)
I	- Lower horizontal line : Ground line • Ground position(G101~G402) • B : Body Ground * Refer to Major Ground Position (Section2)

## 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>J</b>	Joint - Inline wire connected point
<b>S</b>	Splice pack(Junction connector)

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

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

## 4. WIRING HARNESS COLOR IDENTIFICATION

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

## 5. HOW TO CHECK TERMINAL NUMBER OF CONNECTOR

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

