

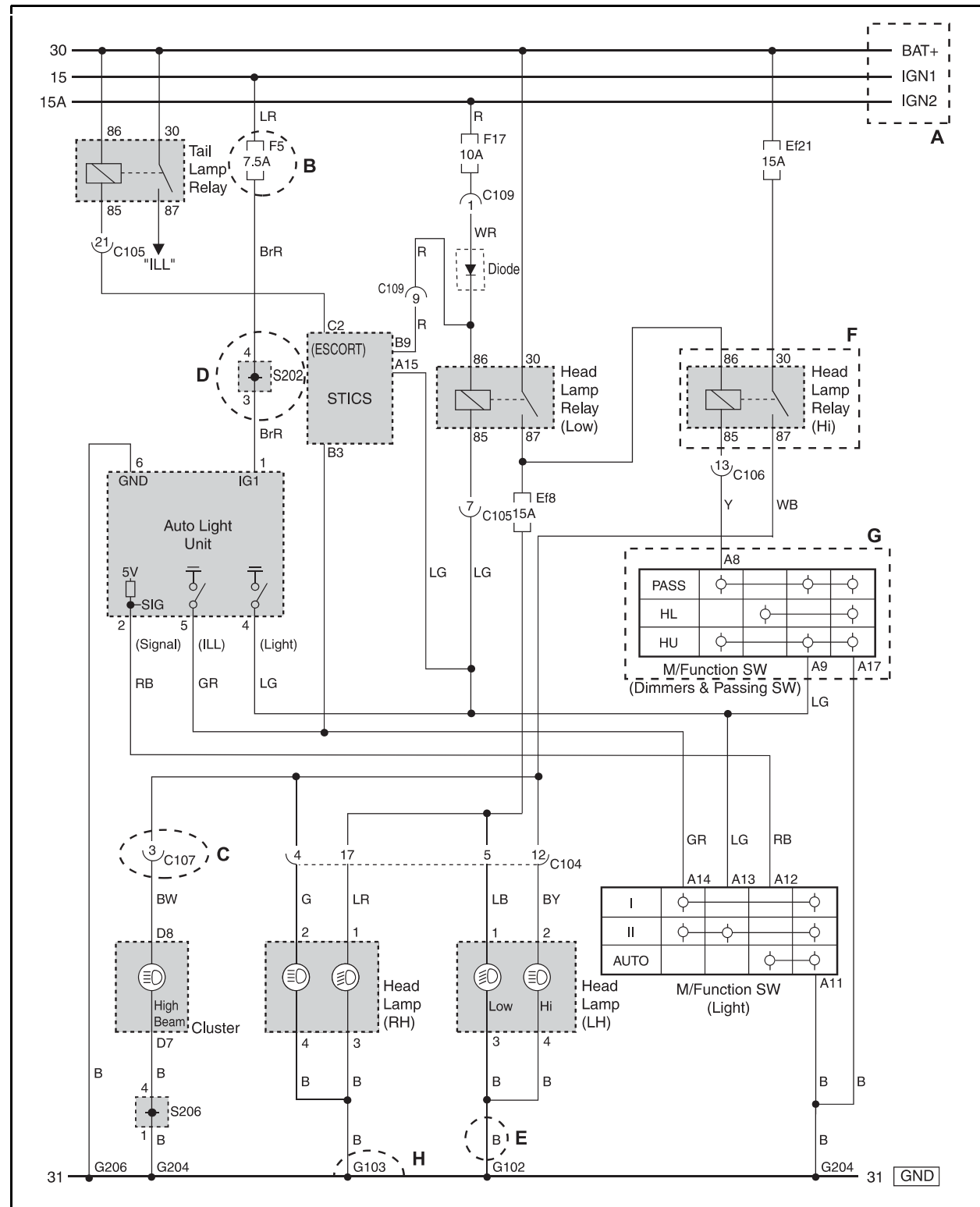
GENERAL INFORMATION

1. HOW TO READ ELECTRICAL WIRING
DIAGRAM..... 3

GENERAL INFORMATION

1. HOW TO READ ELECTRICAL WIRING DIAGRAM

1) HOW TO READ ELECTRICAL WIRING DIAGRAM



2) 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 ~ C903) ·Connector No C203 terminal No1 ·Refer to Major Connector Position (Section 2) |
| D | - S201 : Splice pack (S201 ~ S207) ·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 | - Lower horizontal line : Ground line ·Ground position (G101 ~ G402) ·B : Body Ground ·Refer to Major Ground Position (Section2) |

| | |
|--------------------|--|
| Modification basis | |
| Application basis | |
| Affected VIN | |

3) CIRCUIT IDENTIFICATION SYMBOL

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

4) 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) |

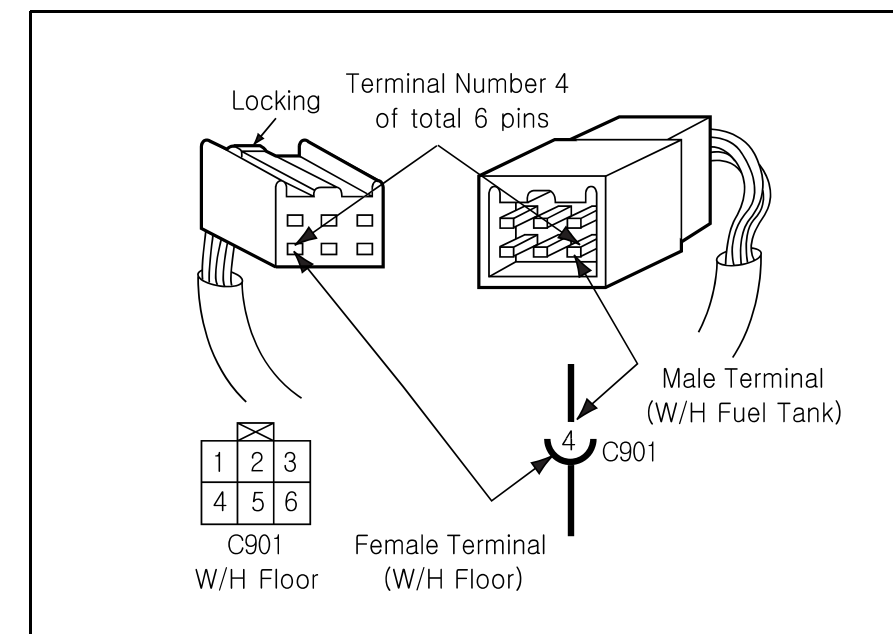
5) WIRING HARNESS COLOR IDENTIFICATION

| 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 | | |

6) HOW TO CHECK TERMINAL NUMBER OF CONNECTOR

► Terminal number is given based on Female Terminal Male Connector

- ex) Terminal Number 4 of C901 connection



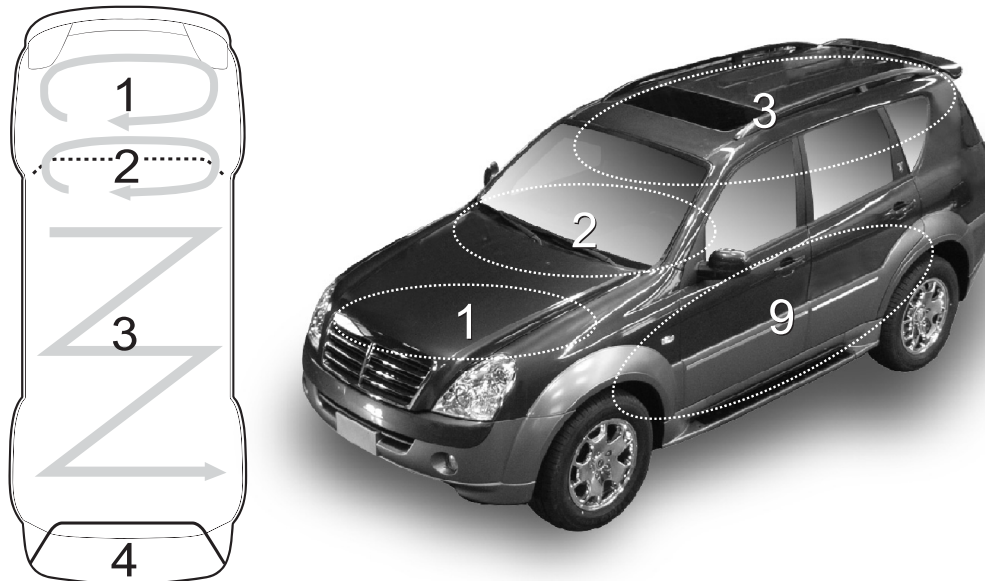
7) PART LOCATION ACCORDING TO PART NUMBER

► 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 Numbe | 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.

8) 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 | |

| | |
|--------------------|--|
| Modification basis | |
| Application basis | |
| Affected VIN | |

