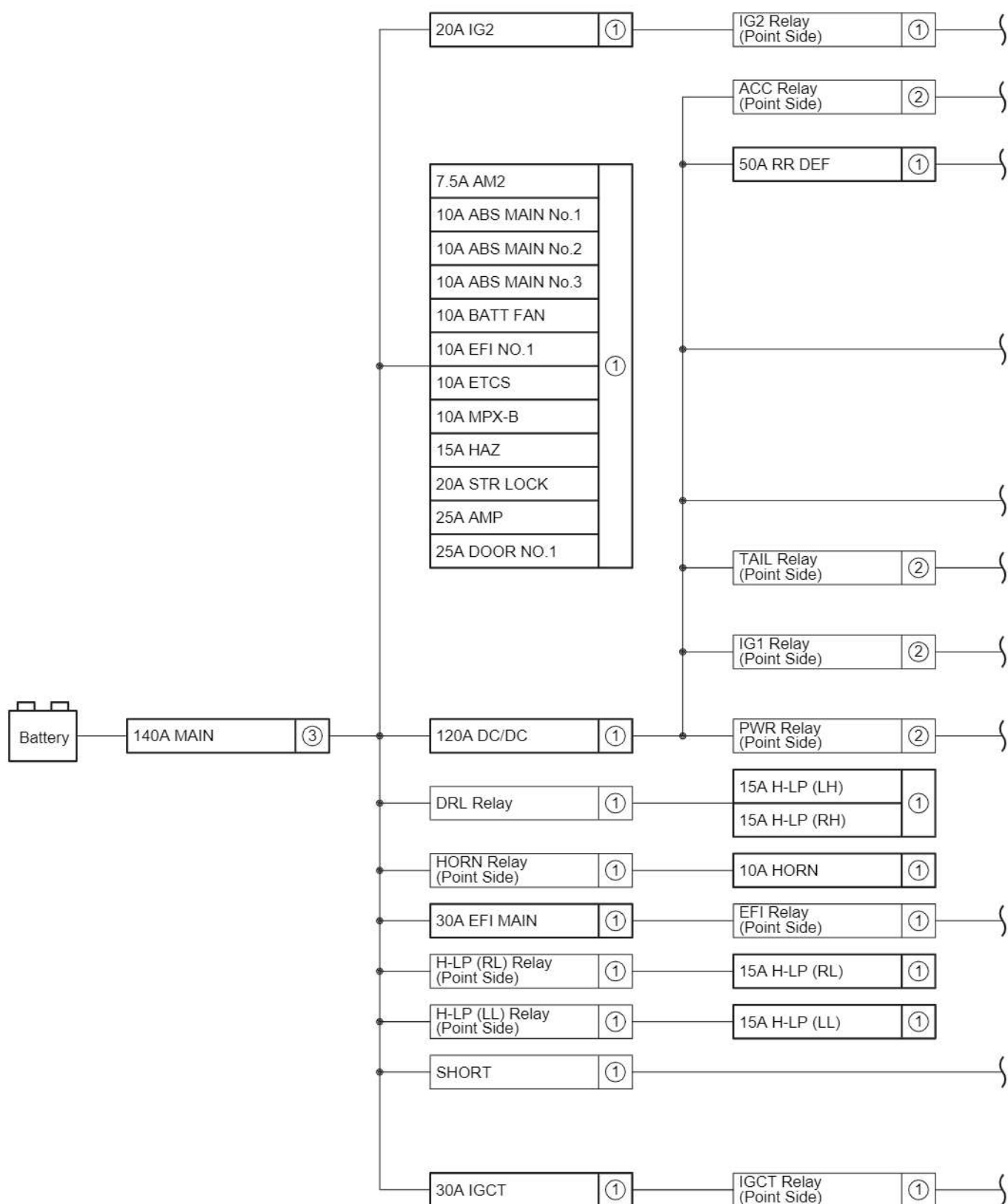
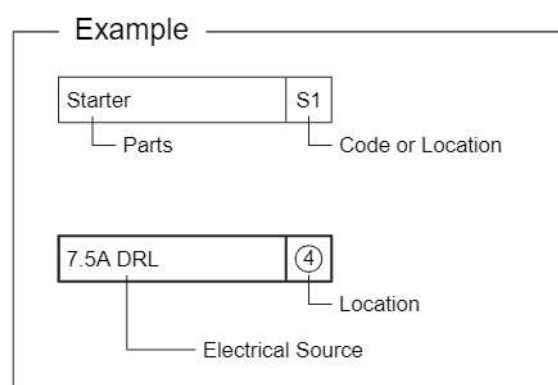
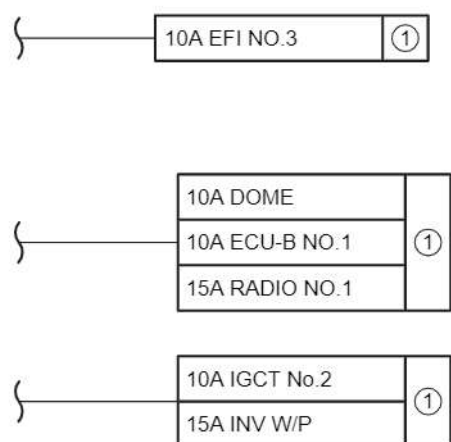
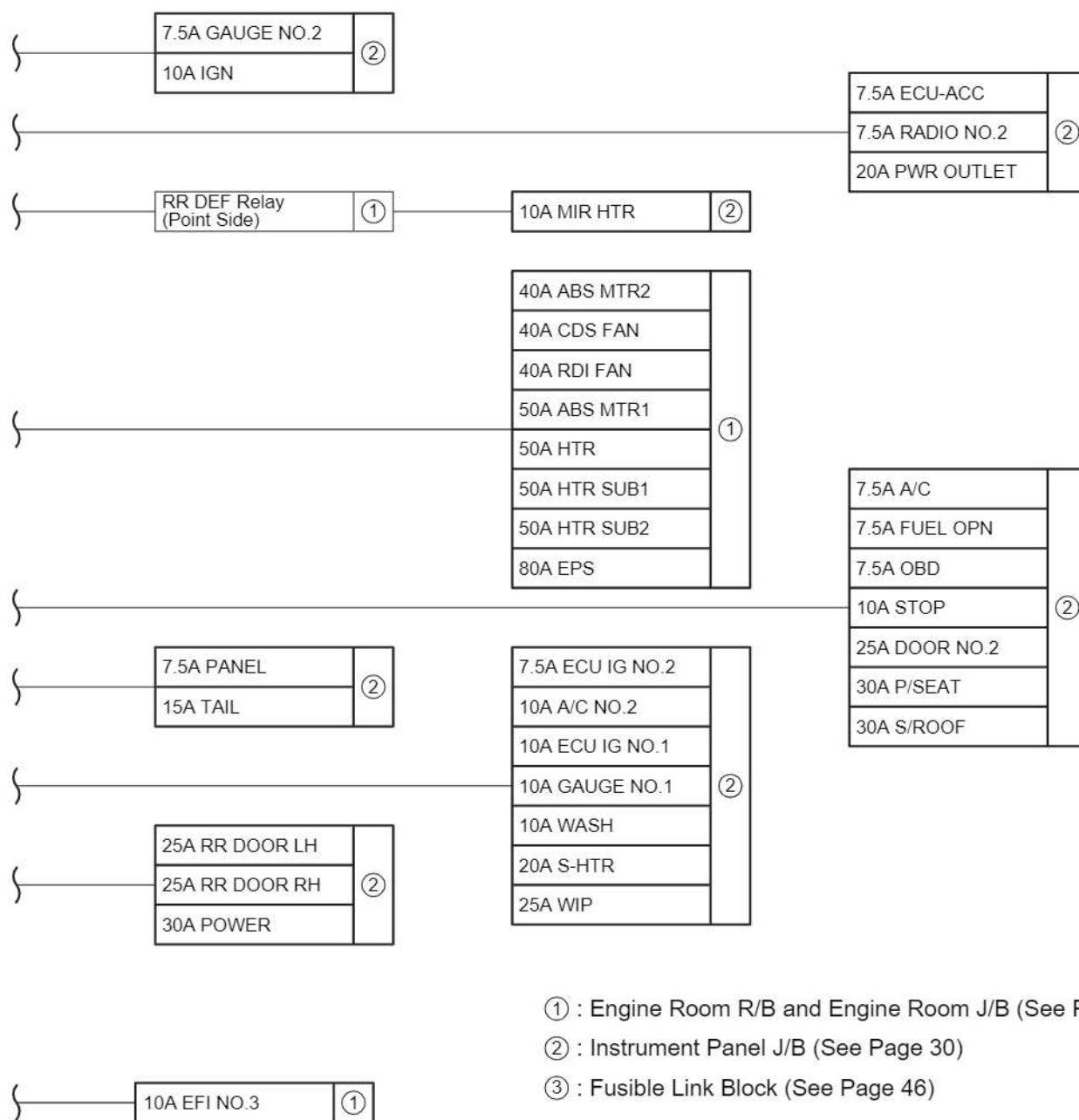


## J POWER SOURCE (Current Flow Chart)

The chart below shows the route by which current flows from the battery to each electrical source (Fusible Link, Circuit Breaker, Fuse, etc.) and other Parts.





## J POWER SOURCE (Current Flow Chart)

### Engine Room R/B and Engine Room J/B (See Page 22)

| Fuse |               | System                                                     | Page |
|------|---------------|------------------------------------------------------------|------|
| 7.5A | AM2           | Combination Meter                                          | 298  |
|      |               | Hybrid System                                              | 100  |
|      |               | Ignition                                                   | 96   |
|      |               | Smart Key System                                           | 76   |
| 7.5A | FUEL OPN      | Fuel Lid Opener                                            | 216  |
| 10A  | ABS MAIN No.1 | Hybrid System                                              | 100  |
|      |               | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 10A  | ABS MAIN No.2 | Hybrid System                                              | 100  |
|      |               | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 10A  | ABS MAIN No.3 | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 10A  | BATT FAN      | Hybrid System                                              | 100  |
| 10A  | DOME          | Air Conditioning                                           | 316  |
|      |               | Audio System (w/o Navigation System)                       | 292  |
|      |               | Clock                                                      | 194  |
|      |               | Combination Meter                                          | 298  |
|      |               | EPS                                                        | 234  |
|      |               | Fuel Lid Opener                                            | 216  |
|      |               | Garage Door Opener                                         | 270  |
|      |               | Headlight                                                  | 142  |
|      |               | Hybrid System                                              | 100  |
|      |               | Interior Light                                             | 154  |
|      |               | Navigation System and Audio System                         | 282  |
|      |               | Radiator Fan and Condenser Fan                             | 310  |
|      |               | Rear Window Defogger and Mirror Heater                     | 276  |
|      |               | Seat Belt Warning                                          | 180  |
|      |               | Sliding Roof                                               | 264  |
|      |               | Smart Key System                                           | 76   |
|      |               | SRS                                                        | 243  |
|      |               | Taillight and Illumination                                 | 162  |
|      |               | Tire Pressure Warning System                               | 240  |
|      |               | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 10A  | ECU IG NO.1   | Sliding Roof                                               | 264  |
| 10A  | ECU-B NO.1    | Hybrid System                                              | 100  |
|      |               | Seat Belt Warning                                          | 180  |
|      |               | SRS                                                        | 243  |
|      |               | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 10A  | EFI NO.1      | Smart Key System                                           | 76   |
| 10A  | EFI NO.3      | Hybrid System                                              | 100  |
| 10A  | ETCS          | Hybrid System                                              | 100  |
| 10A  | HORN          | Horn                                                       | 196  |
|      |               | Smart Key System                                           | 76   |
| 10A  | IGCT No.2     | Hybrid System                                              | 100  |

\* These are the page numbers of the first page on which the related system is shown.

| Fuse |            | System                                                     | Page |
|------|------------|------------------------------------------------------------|------|
| 10A  | MPX-B      | Air Conditioning                                           | 316  |
|      |            | Audio System (w/o Navigation System)                       | 292  |
|      |            | Combination Meter                                          | 298  |
|      |            | EPS                                                        | 234  |
|      |            | Fuel Lid Opener                                            | 216  |
|      |            | Headlight                                                  | 142  |
|      |            | Hybrid System                                              | 100  |
|      |            | Navigation System and Audio System                         | 282  |
|      |            | Radiator Fan and Condenser Fan                             | 310  |
|      |            | Rear Window Defogger and Mirror Heater                     | 276  |
|      |            | Seat Belt Warning                                          | 180  |
|      |            | Sliding Roof                                               | 264  |
|      |            | Smart Key System                                           | 76   |
|      |            | SRS                                                        | 243  |
|      |            | Taillight and Illumination                                 | 162  |
|      |            | Tire Pressure Warning System                               | 240  |
|      |            | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 15A  | HAZ        | Turn Signal and Hazard Warning Light                       | 172  |
| 15A  | H-LP (LH)  | Headlight                                                  | 142  |
| 15A  | H-LP (LL)  | Headlight                                                  | 142  |
| 15A  | H-LP (RH)  | Headlight                                                  | 142  |
| 15A  | H-LP (RL)  | Headlight                                                  | 142  |
| 15A  | INV W/P    | Air Conditioning                                           | 316  |
| 15A  | RADIO NO.1 | Audio System (w/o Navigation System)                       | 292  |
|      |            | Navigation System and Audio System                         | 282  |
| 20A  | IG2        | Combination Meter                                          | 298  |
|      |            | Hybrid System                                              | 100  |
|      |            | Ignition                                                   | 96   |
| 20A  | STR LOCK   | Smart Key System                                           | 76   |
| 25A  | AMP        | Audio System (w/o Navigation System)                       | 292  |
|      |            | Navigation System and Audio System                         | 282  |
| 25A  | DOOR NO.1  | Automatic Light Control and Light Auto Turn Off System     | 148  |
|      |            | Door Lock Control                                          | 204  |
|      |            | Headlight                                                  | 142  |
|      |            | Interior Light                                             | 154  |
|      |            | Luggage Compartment Door Opener                            | 212  |
|      |            | Power Window                                               | 198  |
|      |            | Sliding Roof                                               | 264  |
|      |            | Smart Key System                                           | 76   |
|      |            | Taillight and Illumination                                 | 162  |
| 30A  | EFI MAIN   | Hybrid System                                              | 100  |
| 30A  | IGCT       | Air Conditioning                                           | 316  |
|      |            | Hybrid System                                              | 100  |

\* These are the page numbers of the first page on which the related system is shown.

## J POWER SOURCE (Current Flow Chart)

| Fuse |          | System                                                     | Page |
|------|----------|------------------------------------------------------------|------|
| 30A  | S/ROOF   | Sliding Roof                                               | 264  |
| 40A  | ABS MTR2 | Hybrid System                                              | 100  |
|      |          | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 40A  | CDS FAN  | Radiator Fan and Condenser Fan                             | 310  |
| 40A  | RDI FAN  | Radiator Fan and Condenser Fan                             | 310  |
| 50A  | ABS MTR1 | Hybrid System                                              | 100  |
|      |          | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 50A  | HTR      | Air Conditioning                                           | 316  |
| 50A  | HTR SUB1 | Air Conditioning                                           | 316  |
| 50A  | HTR SUB2 | Air Conditioning                                           | 316  |
| 50A  | RR DEF   | Rear Window Defogger and Mirror Heater                     | 276  |
| 80A  | EPS      | EPS                                                        | 234  |
| 120A | DC/DC    | Automatic Light Control and Light Auto Turn Off System     | 148  |
|      |          | Hybrid System                                              | 100  |
|      |          | Power Window                                               | 198  |
|      |          | Smart Key System                                           | 76   |
|      |          | Taillight and Illumination                                 | 162  |

### Instrument Panel J/B (See Page 30)

| Fuse |             | System                                                     | Page |
|------|-------------|------------------------------------------------------------|------|
| 7.5A | A/C         | Air Conditioning                                           | 316  |
| 7.5A | ECU IG NO.2 | EPS                                                        | 234  |
|      |             | Hybrid System                                              | 100  |
|      |             | Shift Lock                                                 | 252  |
|      |             | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 7.5A | ECU-ACC     | Automatic Light Control and Light Auto Turn Off System     | 148  |
|      |             | Clock                                                      | 194  |
|      |             | Door Lock Control                                          | 204  |
|      |             | Headlight                                                  | 142  |
|      |             | Interior Light                                             | 154  |
|      |             | Luggage Compartment Door Opener                            | 212  |
|      |             | Power Window                                               | 198  |
|      |             | Remote Control Mirror                                      | 274  |
|      |             | Sliding Roof                                               | 264  |
|      |             | Smart Key System                                           | 76   |
|      |             | Taillight and Illumination                                 | 162  |
| 7.5A | GAUGE NO.2  | Air Conditioning                                           | 316  |
|      |             | Audio System (w/o Navigation System)                       | 292  |
|      |             | Combination Meter                                          | 298  |
|      |             | EPS                                                        | 234  |
|      |             | Fuel Lid Opener                                            | 216  |
|      |             | Headlight                                                  | 142  |
|      |             | Hybrid System                                              | 100  |

\* These are the page numbers of the first page on which the related system is shown.

| Fuse |             | System                                                     | Page |
|------|-------------|------------------------------------------------------------|------|
| 7.5A | GAUGE NO.2  | Navigation System and Audio System                         | 282  |
|      |             | Radiator Fan and Condenser Fan                             | 310  |
|      |             | Rear Window Defogger and Mirror Heater                     | 276  |
|      |             | Seat Belt Warning                                          | 180  |
|      |             | Sliding Roof                                               | 264  |
|      |             | Smart Key System                                           | 76   |
|      |             | SRS                                                        | 243  |
|      |             | Taillight and Illumination                                 | 162  |
|      |             | Tire Pressure Warning System                               | 240  |
|      |             | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 7.5A | OBD         | Data Link Connector 3                                      | 134  |
| 7.5A | PANEL       | Taillight and Illumination                                 | 162  |
| 7.5A | RADIO NO.2  | Audio System (w/o Navigation System)                       | 292  |
|      |             | Navigation System and Audio System                         | 282  |
| 10A  | A/C NO.2    | Air Conditioning                                           | 316  |
|      |             | Radiator Fan and Condenser Fan                             | 310  |
|      |             | Rear Window Defogger and Mirror Heater                     | 276  |
| 10A  | ECU IG NO.1 | Automatic Glare-Resistant EC Mirror                        | 272  |
|      |             | Automatic Light Control and Light Auto Turn Off System     | 148  |
|      |             | Door Lock Control                                          | 204  |
|      |             | Headlight                                                  | 142  |
|      |             | Interior Light                                             | 154  |
|      |             | Luggage Compartment Door Opener                            | 212  |
|      |             | Navigation System and Audio System                         | 282  |
|      |             | Power Window                                               | 198  |
|      |             | Radiator Fan and Condenser Fan                             | 310  |
|      |             | Sliding Roof                                               | 264  |
|      |             | Smart Key System                                           | 76   |
|      |             | Taillight and Illumination                                 | 162  |
|      |             | Tire Pressure Warning System                               | 240  |
| 10A  | GAUGE NO.1  | Back-Up Light                                              | 178  |
|      |             | Navigation System and Audio System                         | 282  |
|      |             | Turn Signal and Hazard Warning Light                       | 172  |
| 10A  | IGN         | Hybrid System                                              | 100  |
|      |             | Seat Belt Warning                                          | 180  |
|      |             | Smart Key System                                           | 76   |
|      |             | SRS                                                        | 243  |
|      |             | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |
| 10A  | MIR HTR     | Rear Window Defogger and Mirror Heater                     | 276  |
| 10A  | STOP        | Hybrid System                                              | 100  |
|      |             | Shift Lock                                                 | 252  |
|      |             | Smart Key System                                           | 76   |
|      |             | Stop Light                                                 | 176  |
|      |             | Vehicle Dynamic Integrated Management (for Hybrid Vehicle) | 220  |

\* These are the page numbers of the first page on which the related system is shown.

## J POWER SOURCE (Current Flow Chart)

| Fuse |            | System                                                 | Page |
|------|------------|--------------------------------------------------------|------|
| 10A  | WASH       | Wiper and Washer                                       | 188  |
| 15A  | TAIL       | Taillight and Illumination                             | 162  |
| 20A  | PWR OUTLET | Power Outlet                                           | 192  |
| 20A  | S-HTR      | Seat Heater                                            | 262  |
| 25A  | DOOR NO.2  | Automatic Light Control and Light Auto Turn Off System | 148  |
|      |            | Door Lock Control                                      | 204  |
|      |            | Headlight                                              | 142  |
|      |            | Interior Light                                         | 154  |
|      |            | Luggage Compartment Door Opener                        | 212  |
|      |            | Power Window                                           | 198  |
|      |            | Sliding Roof                                           | 264  |
|      |            | Smart Key System                                       | 76   |
|      |            | Taillight and Illumination                             | 162  |
| 25A  | RR DOOR LH | Power Window                                           | 198  |
| 25A  | RR DOOR RH | Power Window                                           | 198  |
| 25A  | WIP        | Wiper and Washer                                       | 188  |
| 30A  | POWER      | Power Window                                           | 198  |
| 30A  | P/SEAT     | Power Seat (Driver's Seat)                             | 256  |
|      |            | Power Seat (Front Passenger's Seat)                    | 260  |

### Fusible Link Block (See Page 46)

| Fuse |      | System                                                 | Page |
|------|------|--------------------------------------------------------|------|
| 140A | MAIN | Automatic Light Control and Light Auto Turn Off System | 148  |
|      |      | Headlight                                              | 142  |
|      |      | Horn                                                   | 196  |
|      |      | Power Window                                           | 198  |
|      |      | Smart Key System                                       | 76   |

\* These are the page numbers of the first page on which the related system is shown.

