

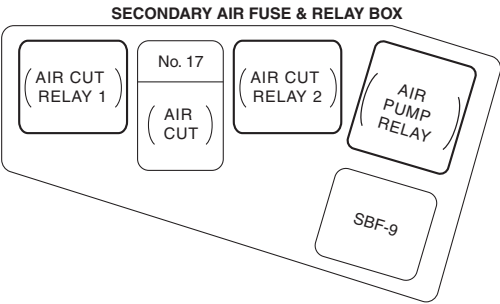
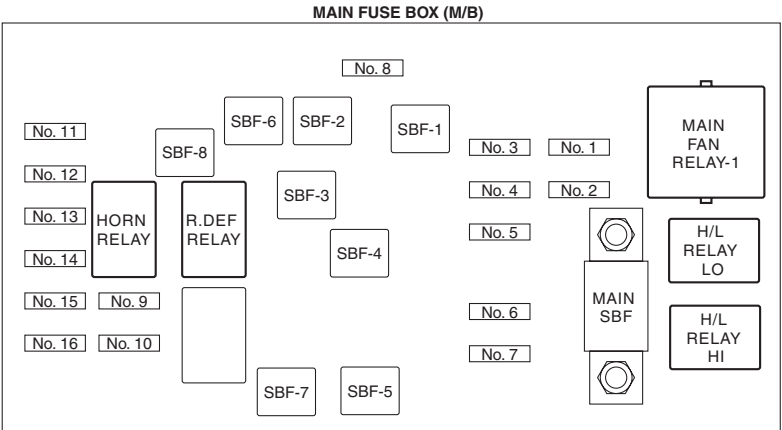
3. Power Supply Circuit

A: WIRING DIAGRAM

- Engine room side

P-SUP-01

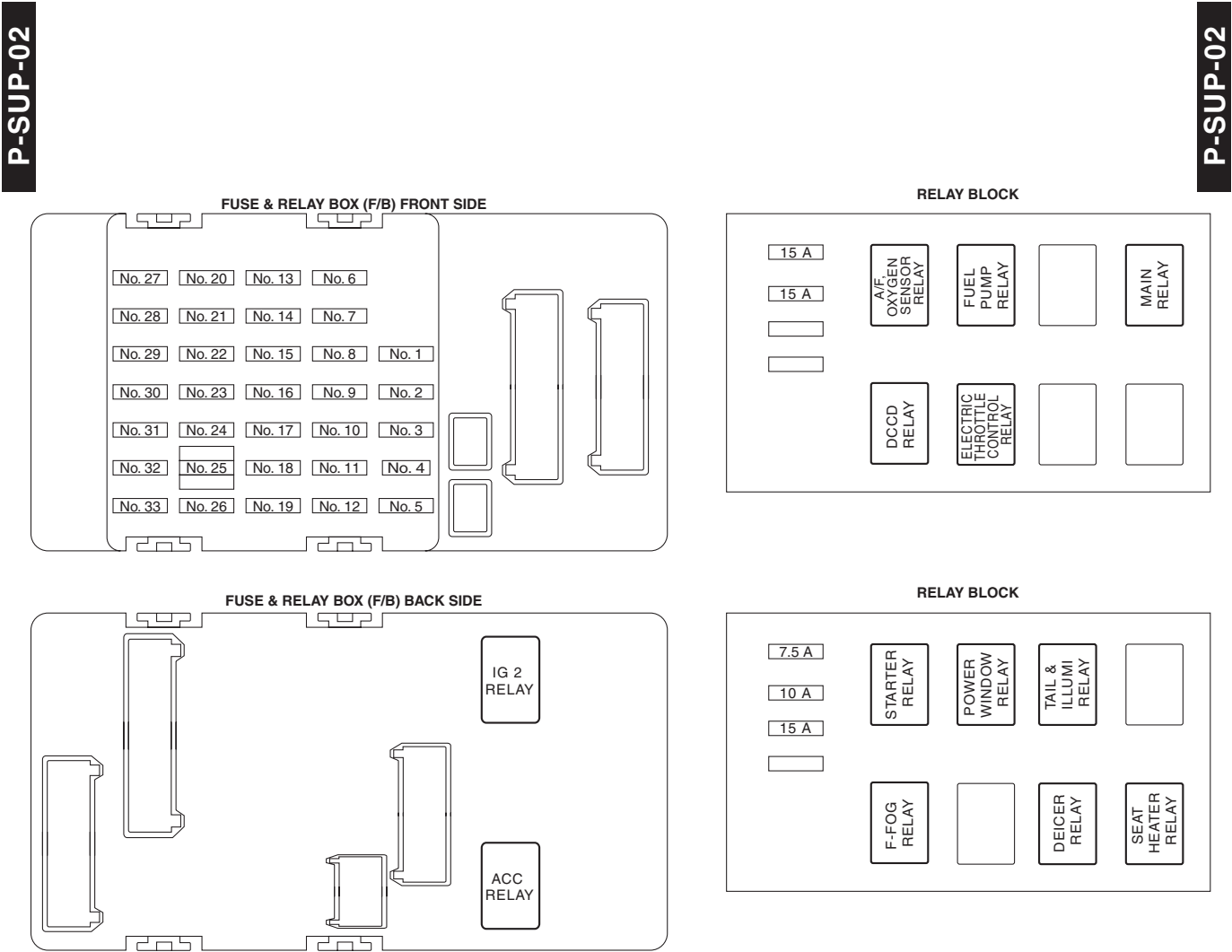
P-SUP-01



# Power Supply Circuit

## WIRING SYSTEM

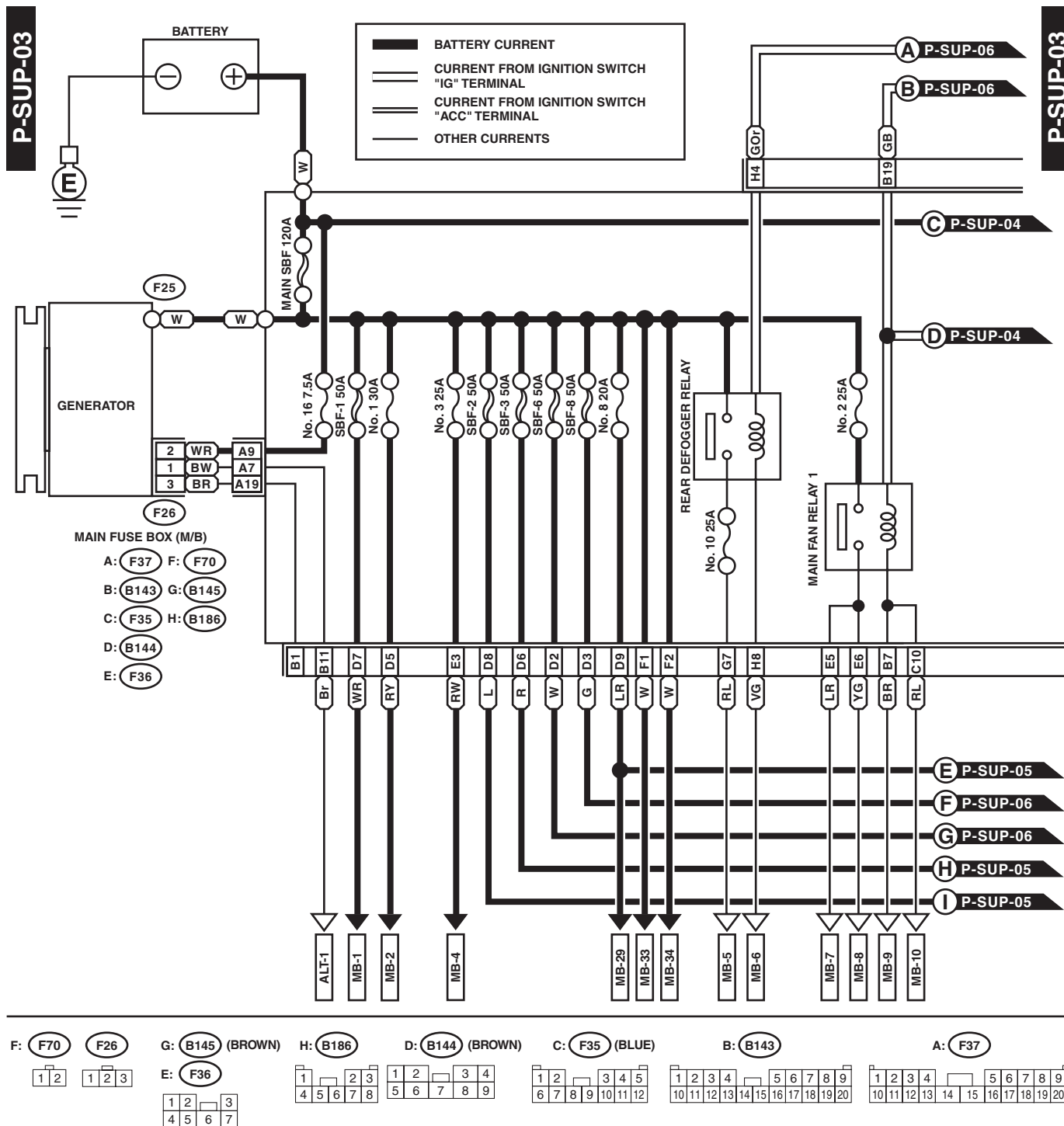
- Passenger room side



WI-30372

# Power Supply Circuit

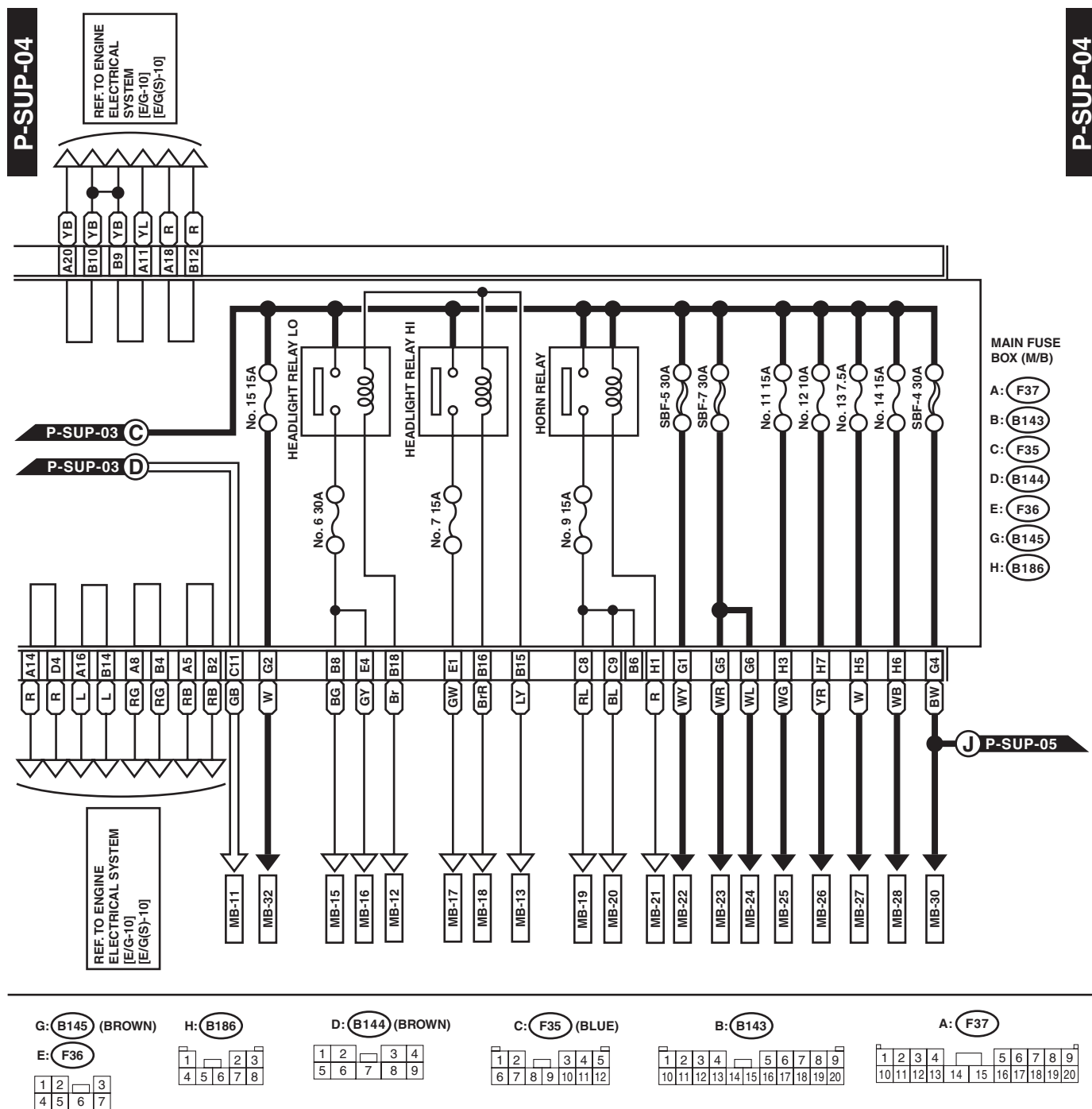
WIRING SYSTEM



WI-30373

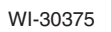
# Power Supply Circuit

WIRING SYSTEM



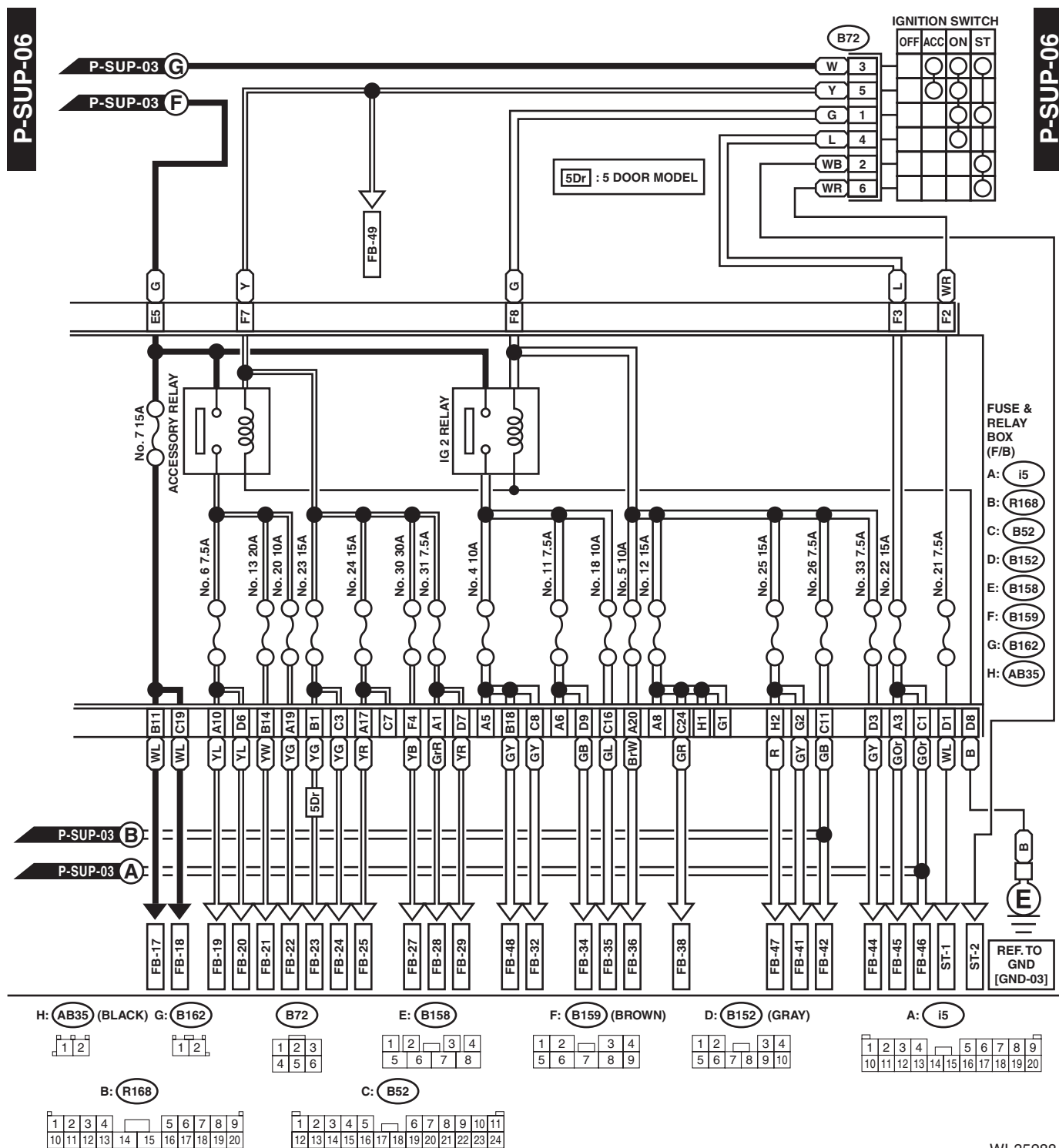
WI-30374

## WIRING SYSTEM



# Power Supply Circuit

WIRING SYSTEM



WI-35288

# Power Supply Circuit

## WIRING SYSTEM

| No.   | Load                                    |
|-------|-----------------------------------------|
| MB-1  | VDC CM                                  |
| MB-2  | VDC CM                                  |
| MB-4  | Sub fan relay                           |
| MB-5  | Mirror heater LH                        |
|       | Mirror heater RH                        |
|       | Rear defogger                           |
|       | A/C control panel (manual A/C)          |
| MB-6  | Body integrated unit                    |
| MB-7  | Main fan relay 2                        |
| MB-8  | Main fan motor                          |
| MB-9  | ECM                                     |
| MB-10 | Main fan relay 2                        |
| MB-11 | Main fan relay 2                        |
| MB-12 | Body integrated unit                    |
| MB-13 | Body integrated unit                    |
| MB-15 | Front fog light relay                   |
| MB-16 | Headlight LH (LO)                       |
|       | Headlight RH (LO)                       |
| MB-17 | Daytime running light relay             |
| MB-18 | Body integrated unit                    |
| MB-19 | Horn                                    |
| MB-20 | Horn                                    |
| MB-21 | Horn switch                             |
|       | Body integrated unit                    |
| MB-22 | A/F, oxygen sensor relay                |
| MB-23 | Main relay                              |
|       | A/F, oxygen sensor relay                |
| MB-24 | Electronic throttle control relay       |
| MB-25 | Fuel pump relay                         |
| MB-26 | DCCD CM                                 |
|       | DCCD relay                              |
| MB-27 | ECM                                     |
|       | Data link connector                     |
| MB-28 | Key illumination                        |
|       | Key warning switch                      |
|       | Turn signal and hazard unit             |
| MB-29 | Spot map light                          |
|       | Room light                              |
|       | Body integrated unit                    |
|       | Foot light LH                           |
| MB-30 | Power window circuit breaker            |
| MB-32 | Tail & Illumination relay               |
|       | Daytime running light relay             |
| MB-33 | Secondary air pump relay                |
| MB-34 | Secondary air combination valve relay 1 |
|       | Secondary air combination valve relay 2 |
| ALT-1 | Combination meter                       |
| ST-1  | Clutch start switch                     |
| ST-2  | Starter relay                           |
| FB-3  | Stop light and brake switch             |

| No.   | Load                                |
|-------|-------------------------------------|
| FB-4  | Wiper deicer relay                  |
| FB-5  | Seat heater relay                   |
| FB-6  | Body integrated unit                |
| FB-8  | Blower motor relay                  |
| FB-9  | Front fog light relay               |
| FB-10 | Audio                               |
|       | Clock                               |
|       | Foot light RH                       |
|       | Navigation unit                     |
| FB-11 | Keyless entry CM (without TPMS)     |
|       | TPMS & keyless entry CM (with TPMS) |
|       | Trunk room light (4 door model)     |
|       | Luggage room light (5 door model)   |
| FB-17 | A/C control panel (auto A/C)        |
|       | Combination meter                   |
| FB-18 | Body integrated unit                |
|       | Impact sensor                       |
|       | Mode door actuator                  |
|       | Air mix door actuator               |
| FB-19 | Remote control mirror switch        |
| FB-20 | Seat heater relay                   |
|       | Rear view mirror                    |
| FB-21 | Rear accessory power supply socket  |
| FB-22 | Front accessory power supply socket |
| FB-23 | Rear wiper motor                    |
| FB-24 | Body integrated unit                |
|       | Rear washer motor                   |
| FB-25 | Audio                               |
|       | Navigation unit                     |
| FB-27 | Combination switch                  |
|       | Front wiper motor                   |
| FB-28 | A/C control panel (auto A/C)        |
| FB-29 | Body integrated unit                |
| FB-32 | Clutch switch                       |
|       | Impact sensor                       |
|       | Data link connector                 |
|       | Stop light and brake switch         |
|       | Wiper deicer relay                  |
|       | Sunroof motor assembly              |
|       | Sunroof switch                      |
|       | Sunroof switch (tilt)               |
| FB-34 | Turn signal and hazard unit         |
| FB-35 | Back-up light switch                |
| FB-36 | Combination meter                   |
|       | Clock                               |

# Power Supply Circuit

## WIRING SYSTEM

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| No.   | Load                                |
|-------|-------------------------------------|
| FB-38 | ECM                                 |
|       | Body integrated unit                |
|       | Fuel pump relay                     |
|       | Ignition coil No. 1                 |
|       | Ignition coil No. 2                 |
|       | Ignition coil No. 3                 |
|       | Ignition coil No. 4                 |
|       | DCCD CM                             |
|       | DCCD relay                          |
| FB-41 | Airbag CM                           |
| FB-42 | Power window relay                  |
| FB-44 | VDC CM                              |
|       | Steering angle sensor               |
|       | Yaw rate & G sensor                 |
| FB-45 | A/C control panel                   |
| FB-46 | A/C relay                           |
|       | Intake door actuator                |
|       | Sub fan relay                       |
|       | Pressure switch                     |
|       | Blower motor relay                  |
| FB-47 | Occupant detection control module   |
| FB-48 | TPMS & keyless entry CM (with TPMS) |
| FB-49 | Front washer motor                  |