

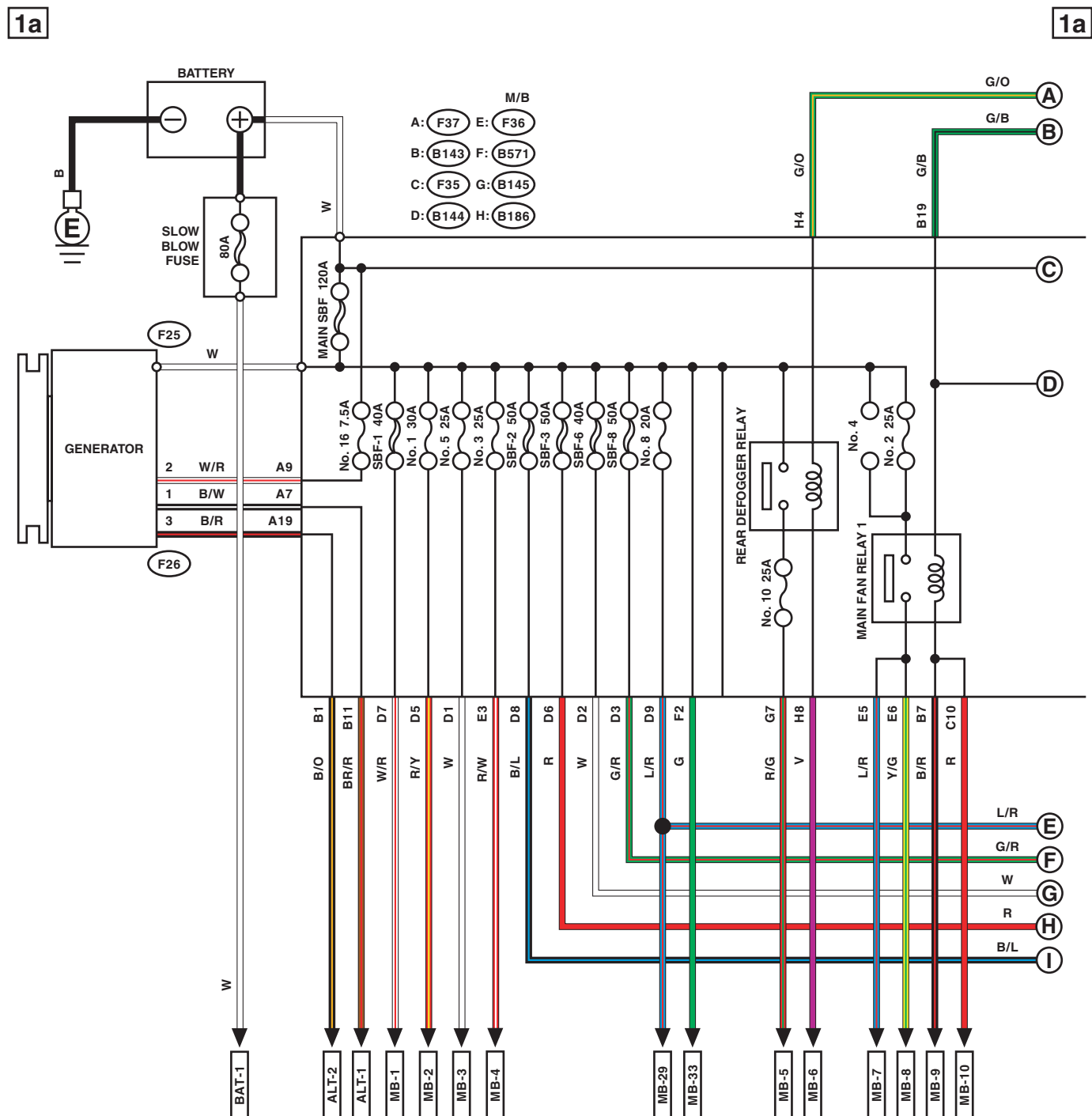
# Power Supply Circuit

## WIRING SYSTEM

### 4. Power Supply Circuit

#### A: WIRING DIAGRAM

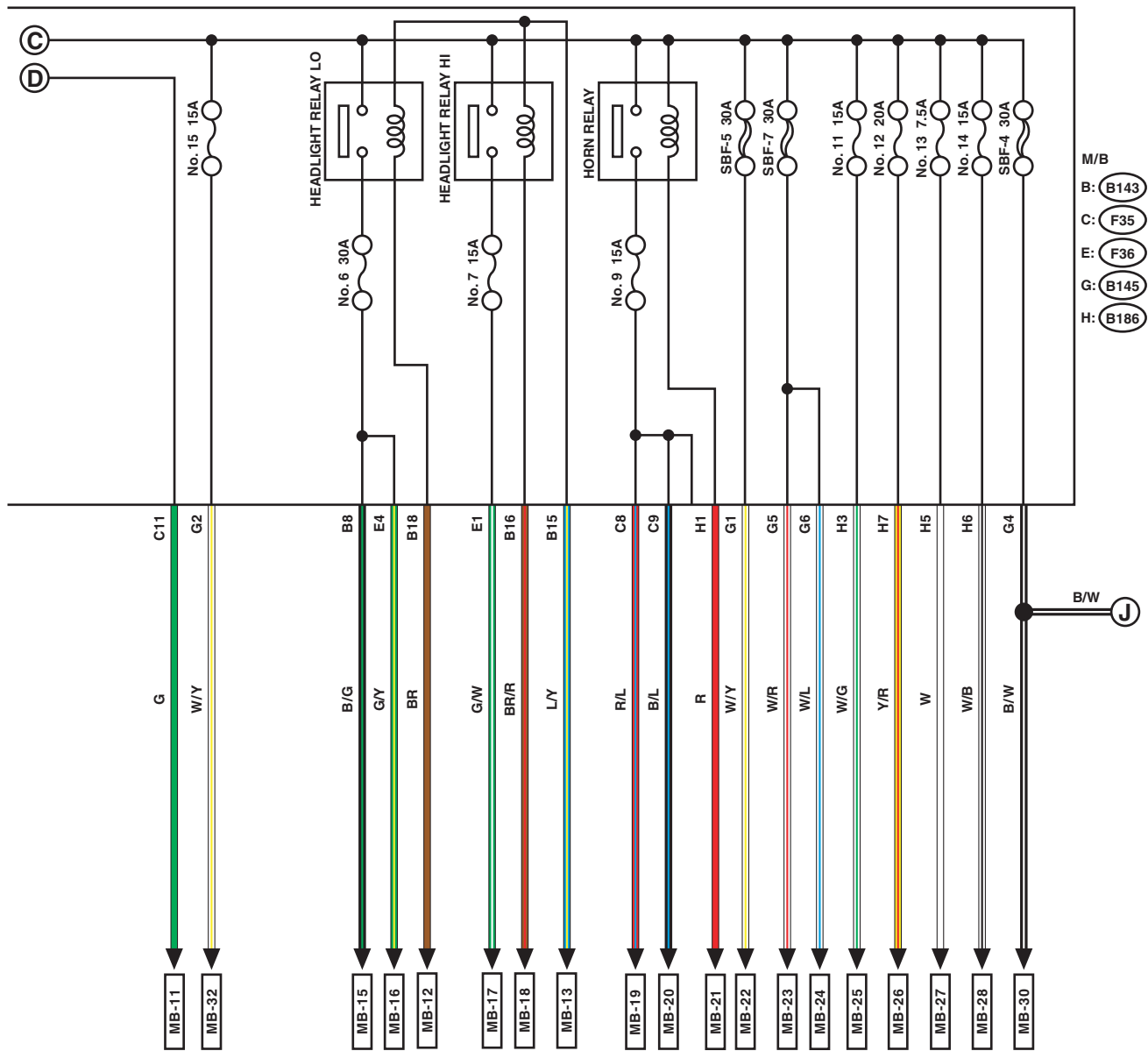
##### 1. ENGINE TYPE FA (WITHOUT PUSH BUTTON START)



WI-44246

1b

1b



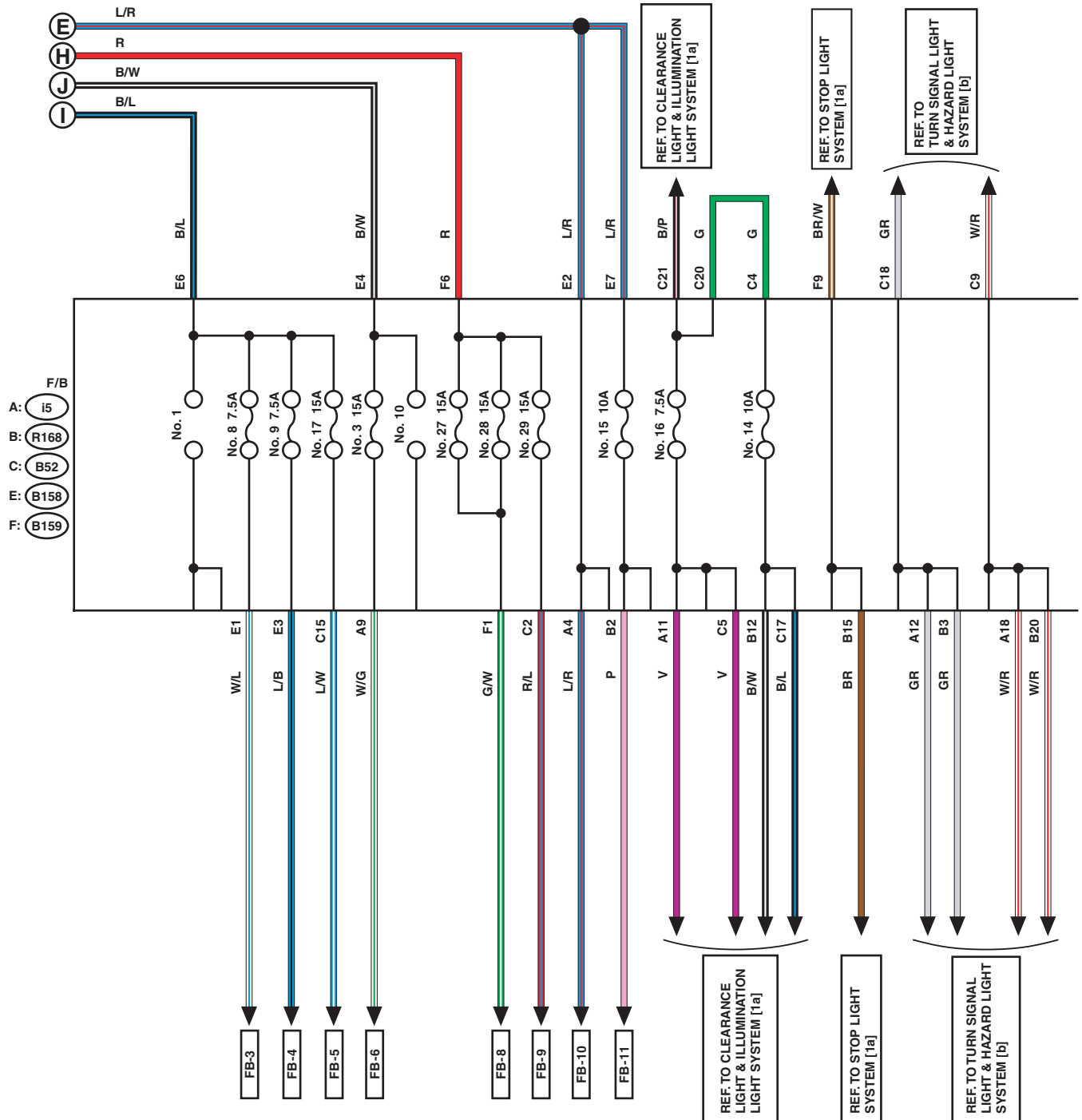
WI-44247

# Power Supply Circuit

## WIRING SYSTEM

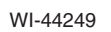
1c

1c



WI-44248

## WIRING SYSTEM



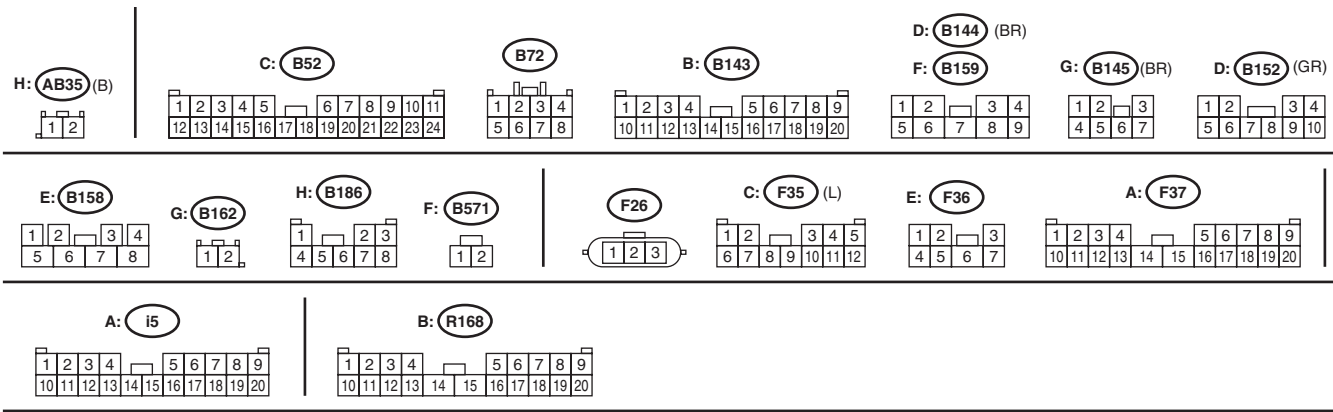
# Power Supply Circuit

WIRING SYSTEM

1e

1e

## LIST OF CONNECTORS



WI-44250

# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-1	VDC CM
MB-2	VDC CM
MB-3	Audio amplifier
MB-4	Sub fan relay
MB-5	Mirror heater LH
	Mirror heater RH
	Rear defogger
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	Front combination light LH
	Front combination light RH
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
	Fuel injector relay
MB-23	Main relay
	IG relay
MB-24	Electronic throttle control relay
MB-25	Fuel pump relay
MB-26	TCM
	Self shut relay
MB-27	ECM
	Data link connector
	Battery sensor
MB-28	Turn signal and hazard unit
	Body integrated unit
	Key warning switch
MB-29	Body integrated unit
	Immobilizer antenna
	Room light
	Overhead console (spot map light)
	Stereo camera cover (spot map light)
MB-30	Power window circuit breaker
MB-32	Tail & Illumination relay
	Daytime running light relay
MB-33	Wiper relay
	Brake pump relay
ALT-2	ECM

No.	Load
ST-1	Clutch start switch
	Starter relay 1
ST-2	Starter relay 1
FB-3	Stop light and brake switch
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	Navigation unit
	MFD
	Audio
FB-11	Trunk room light
	TPMS & keyless entry CM
	Keyless entry CM
FB-12	MFD
	Combination meter
FB-18	Security CM
	Combination meter
	Impact sensor
	Air mix door actuator LH
	Air mix door actuator RH
	Mode door actuator
	Body integrated unit
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-25	Audio
	Navigation unit
FB-28	A/C control panel
FB-29	Body integrated unit
FB-31	TPMS & keyless entry CM
FB-32	Sunroof switch
	Clutch switch
	Sunroof unit
	Data link connector
	Stop light and brake switch
	Wiper deicer relay
FB-34	Impact sensor
	Turn signal and hazard unit
	Inhibitor switch
FB-35	Back-up light switch
	Auto headlight beam leveler CM
	ECM
FB-38	TCM
	Body integrated unit
	Fuel pump relay
	Keyless access CM

# Power Supply Circuit

## WIRING SYSTEM

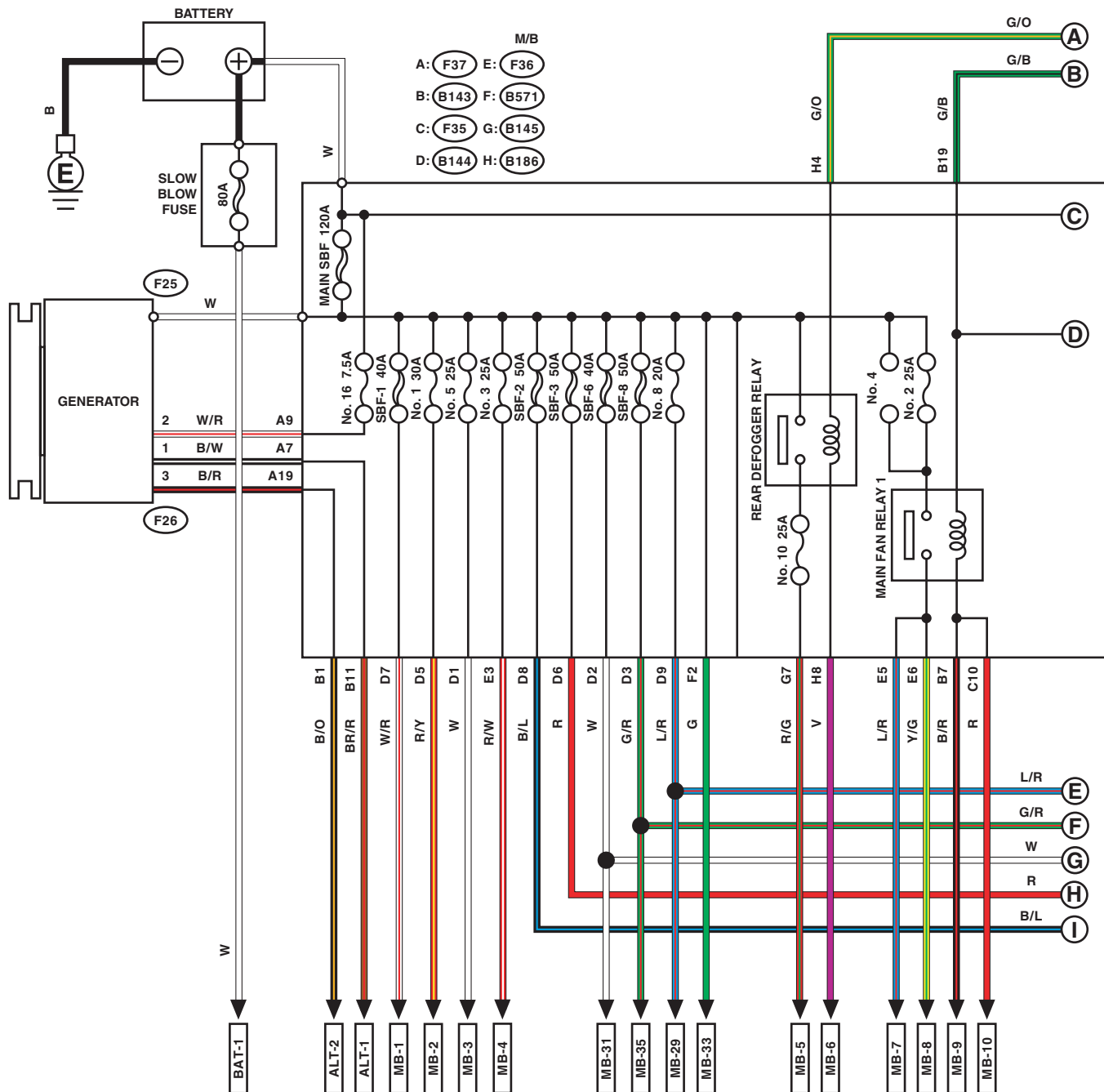
---

No.	Load
FB-41	Airbag CM
FB-42	Power window relay
	Wiper relay
FB-44	VDC CM
	Steering angle sensor
	Power steering CM
FB-45	A/C control panel
FB-46	A/C relay
	Sub fan relay
	Pressure switch
	Blower motor relay
FB-47	Occupant detection control module
BAT-1	Power steering CM

## 2. ENGINE TYPE FA (WITH PUSH BUTTON START)

2a

2a



WI-44251

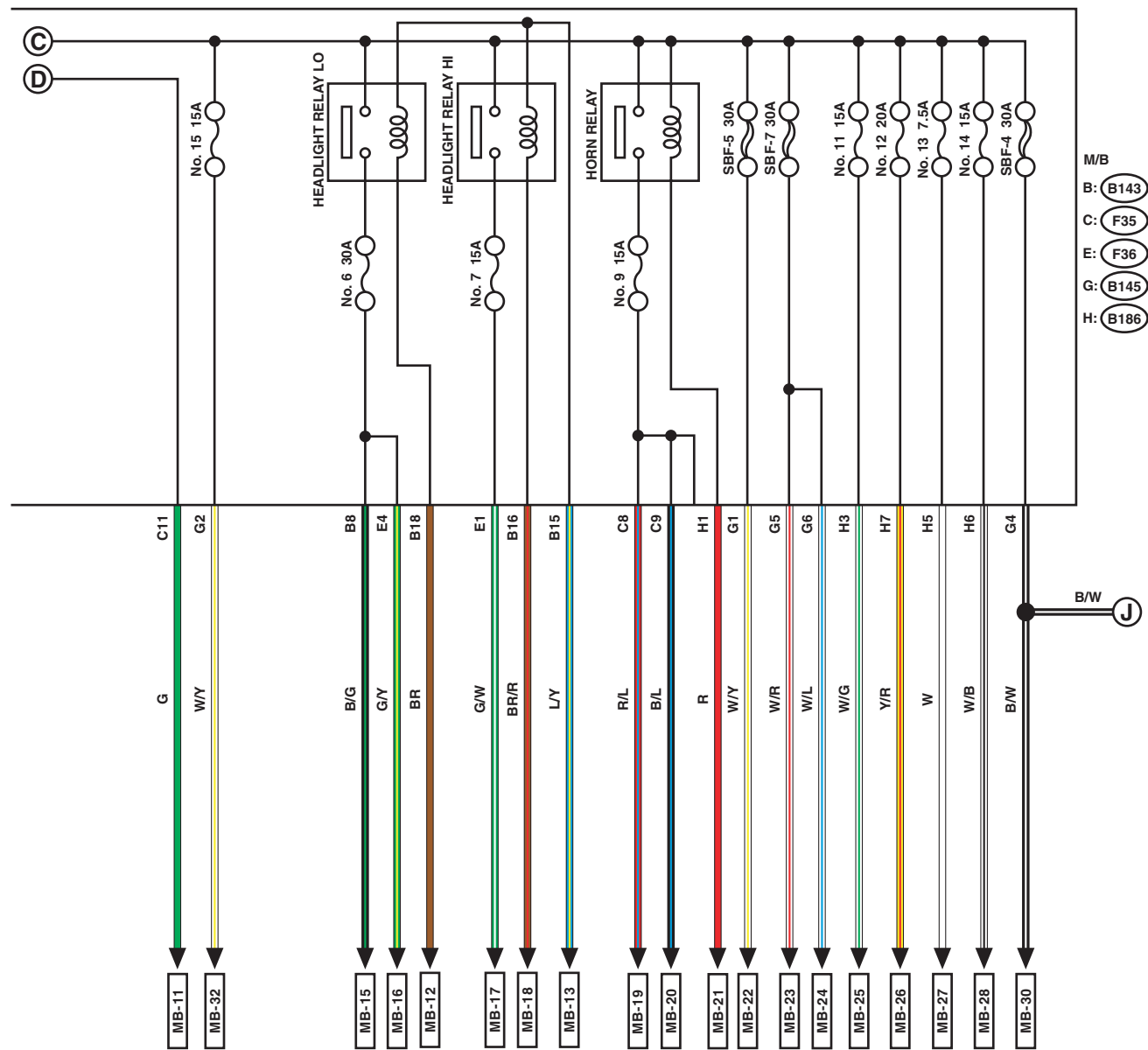


# Power Supply Circuit

WIRING SYSTEM

2b

2b



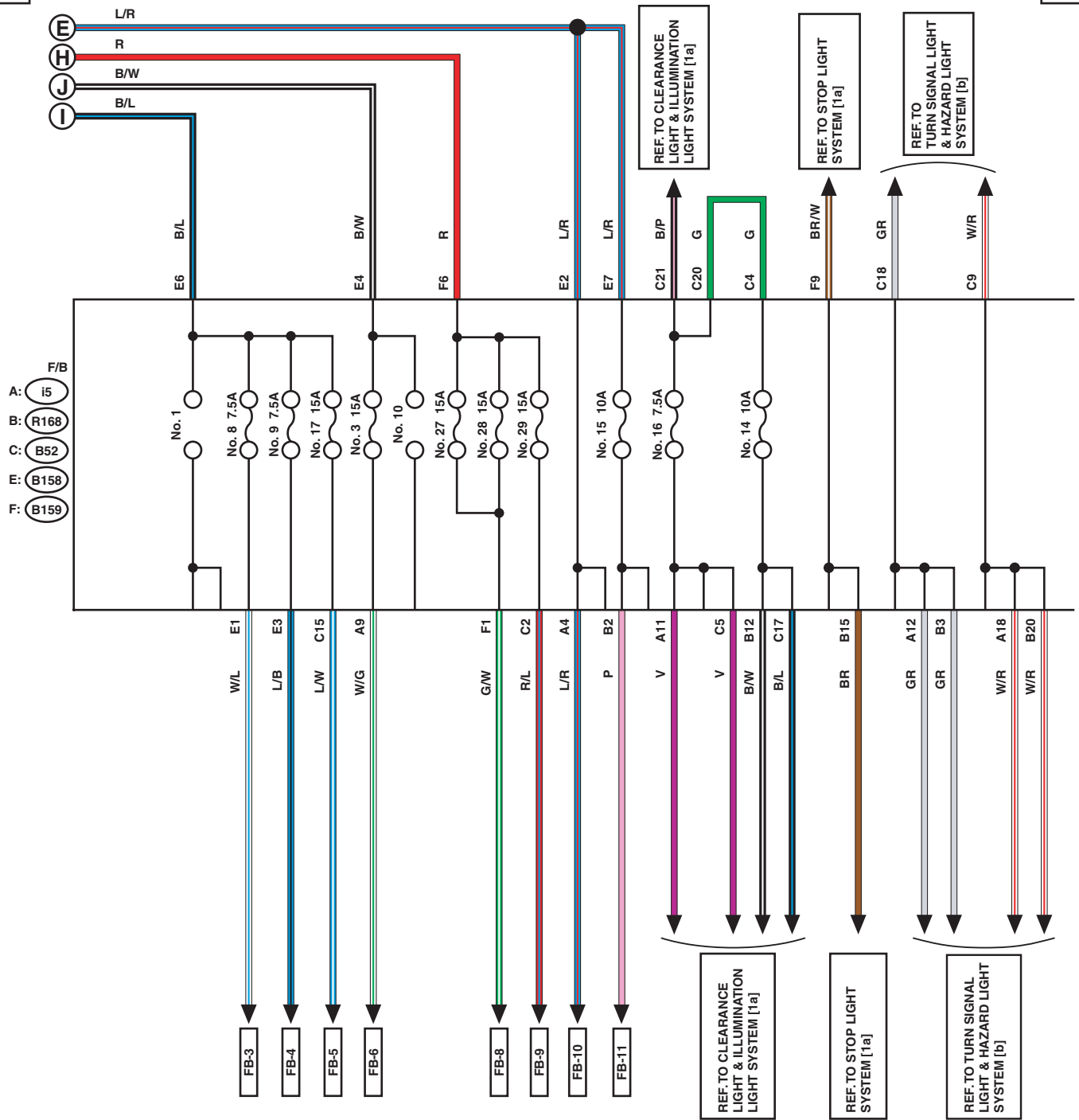
WI-44252

Power Supply Circuit

WIRING SYSTEM

2c

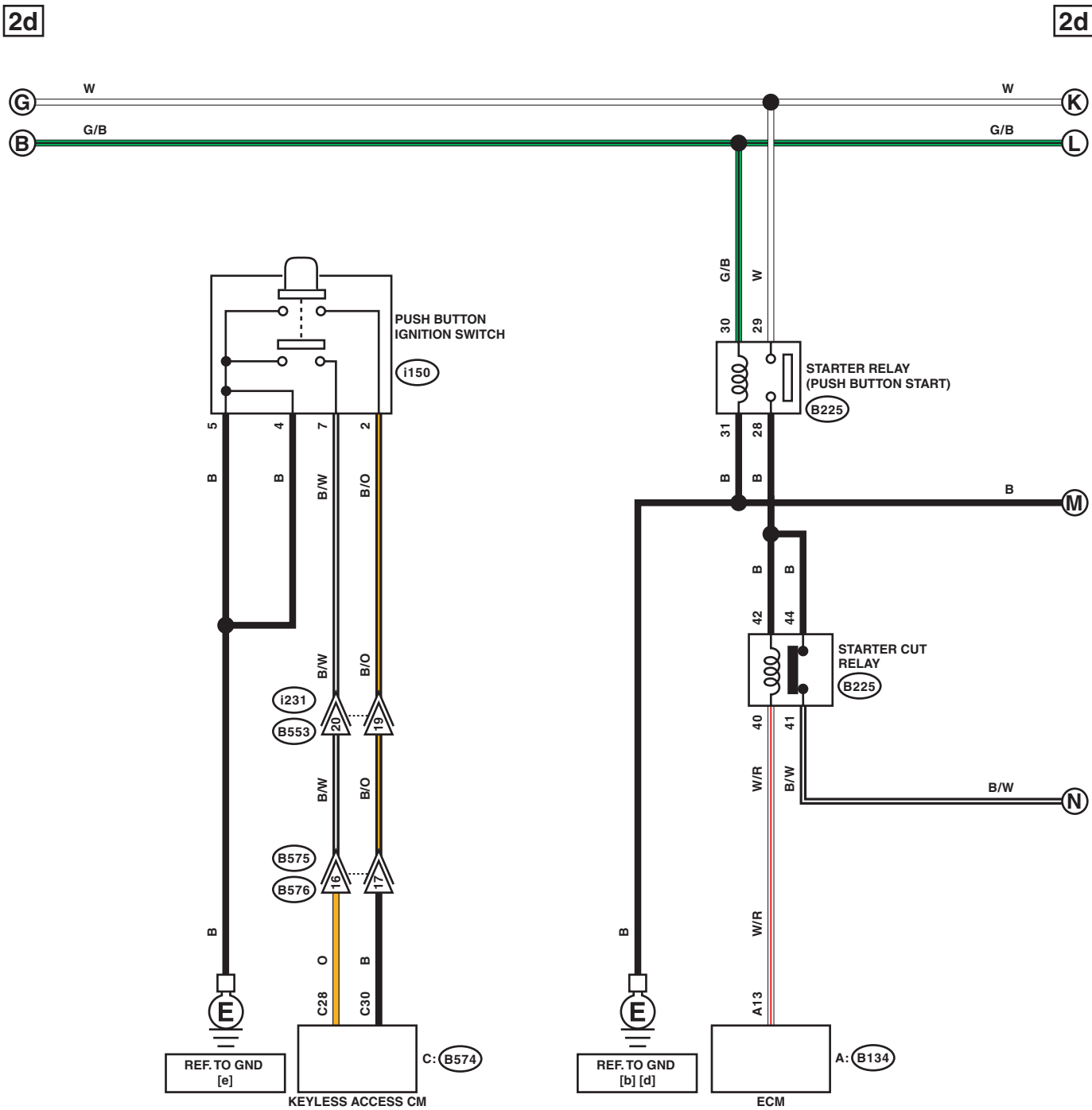
2c



WI-44253

Power Supply Circuit

WIRING SYSTEM



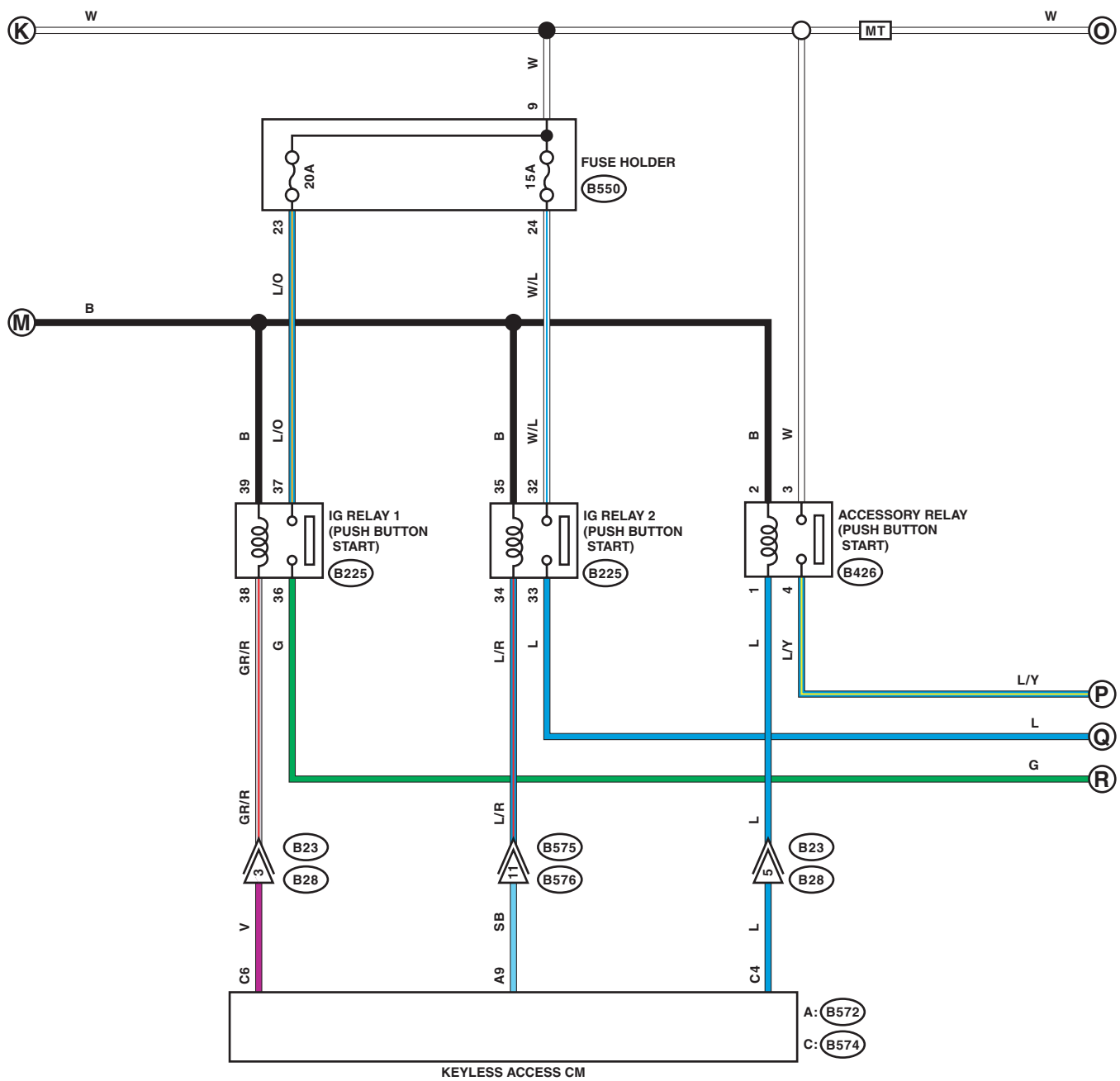
WI-44254

Power Supply Circuit

WIRING SYSTEM

2e

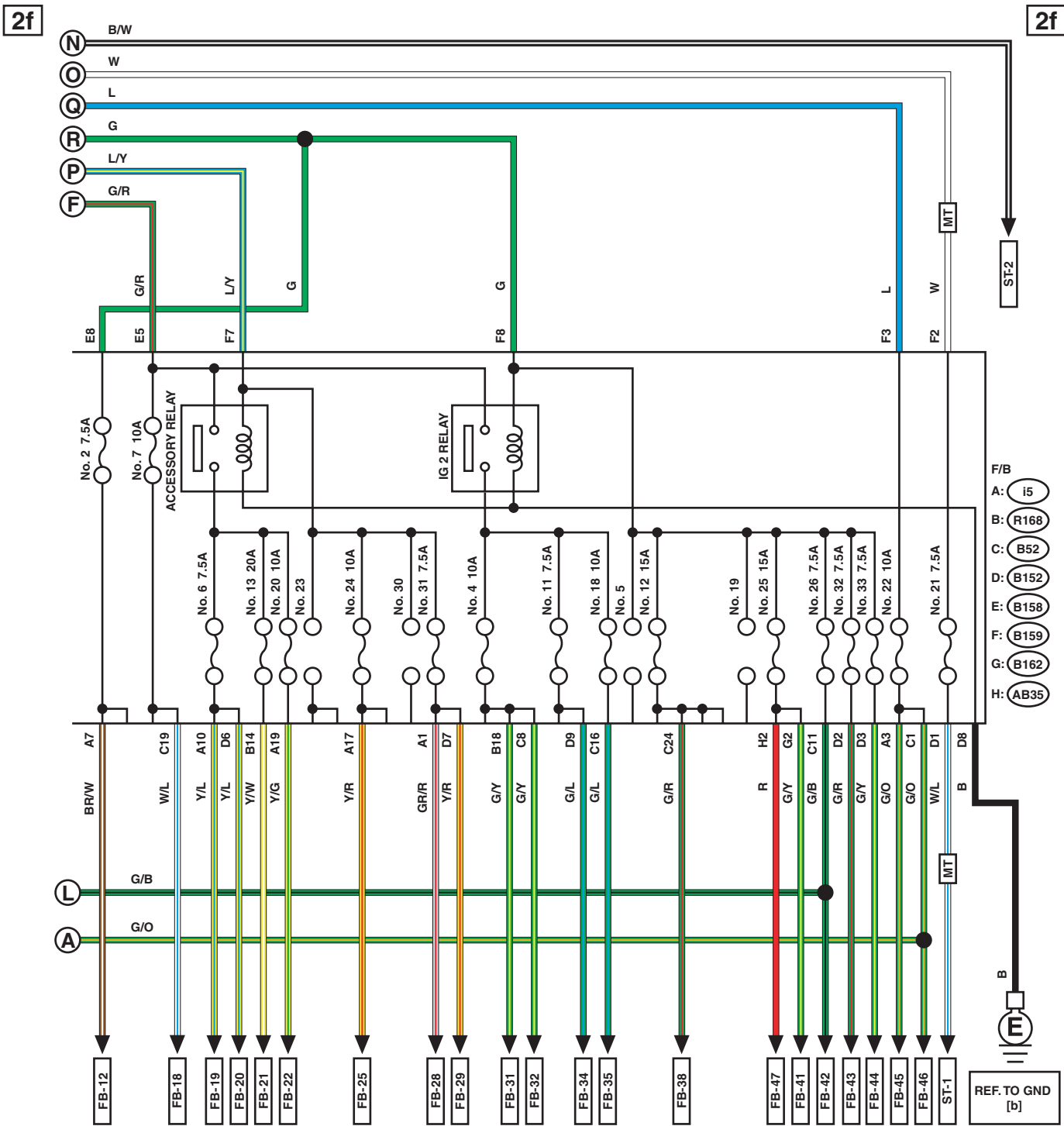
2e



WI-44255

# Power Supply Circuit

WIRING SYSTEM

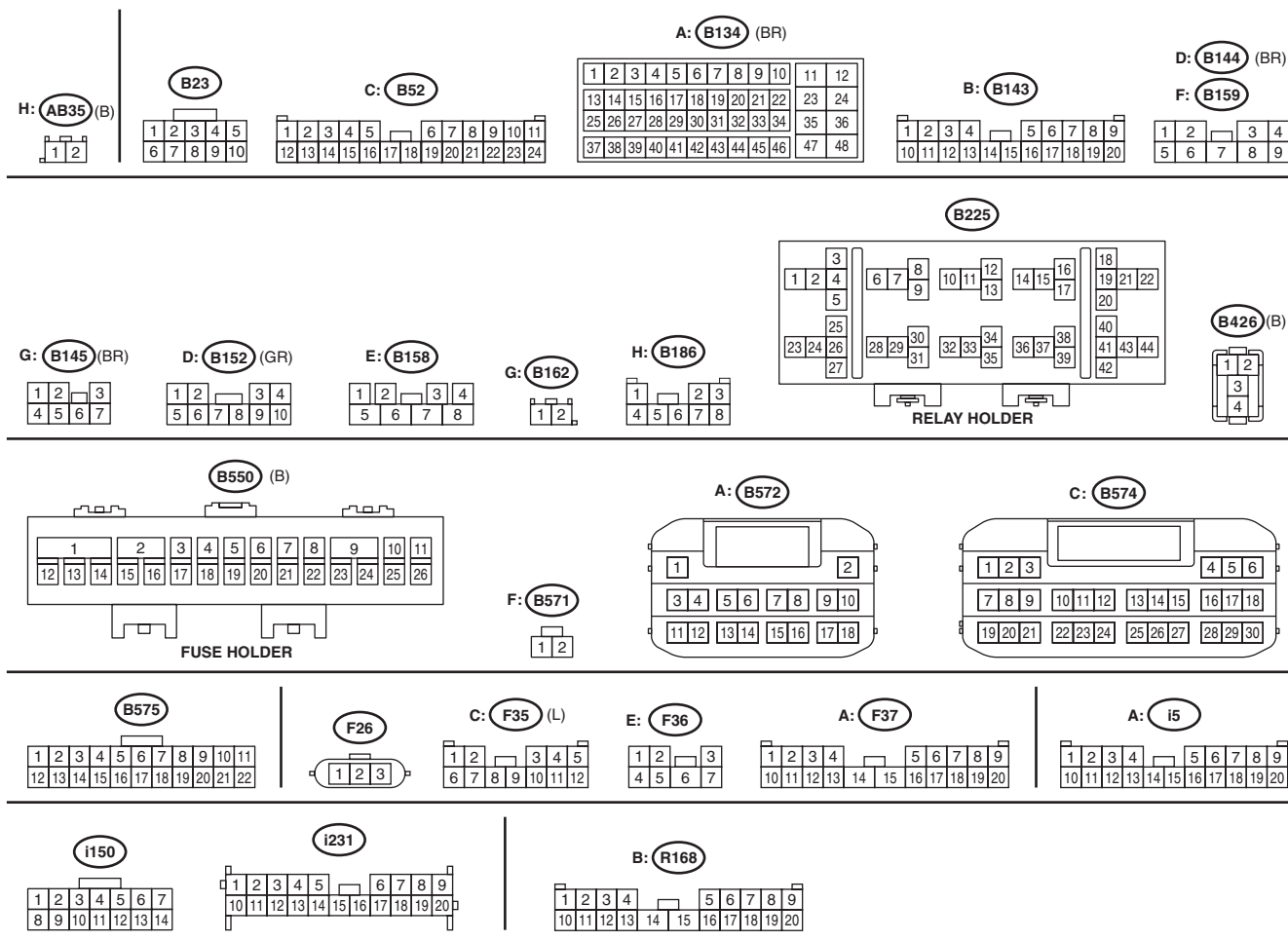


WI-44256

2g

2g

### LIST OF CONNECTORS



WI-44257

# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-1	VDC CM
MB-2	VDC CM
MB-3	Audio amplifier
MB-4	Sub fan relay
MB-5	Mirror heater LH
	Mirror heater RH
	Rear defogger
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	Front combination light LH
	Front combination light RH
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
	Fuel injector relay
MB-23	Main relay
	IG relay
MB-24	Electronic throttle control relay
MB-25	Fuel pump relay
MB-26	TCM
	Self shut relay
MB-27	ECM
	Battery sensor
	Data link connector
MB-28	Turn signal and hazard unit
	Body integrated unit
MB-29	Room light
	Overhead console (spot map light)
	Stereo camera cover (spot map light)
	Body integrated unit
	Remote engine start CM
MB-30	Power window circuit breaker
MB-31	Accessory relay
	IG relay 1
	IG relay 2
MB-32	Tail & Illumination relay
	Daytime running light relay
MB-33	Wiper relay
	Brake pump relay

No.	Load
MB-35	Keyless access CM
	ID code box
ALT-2	ECM
ST-1	Clutch start switch
ST-2	Starter relay 1
FB-3	Stop light and brake switch
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	Navigation unit
	MFD
	Audio
FB-11	Trunk room light
FB-12	MFD
	Combination meter
FB-18	Impact sensor
	Combination meter
	Air mix door actuator LH
	Air mix door actuator RH
	Mode door actuator
	Steering lock CM
	Body integrated unit
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-25	Audio
	Navigation unit
FB-28	A/C control panel
FB-29	Body integrated unit
FB-31	TPMS CM
FB-32	Sunroof switch
	Sunroof unit
	Data link connector
	Stop light and brake switch
	Wiper deicer relay
	Impact sensor
	Clutch switch
	Remote engine start CM
FB-34	Turn signal and hazard unit
FB-35	Inhibitor switch
	Back-up light switch
	Auto headlight beam leveler CM

No.	Load
FB-38	ECM
	TCM
	Body integrated unit
	Fuel pump relay
	Keyless access CM
FB-41	Airbag CM
FB-42	Power window relay
	Wiper relay
FB-43	Steering lock CM
FB-44	VDC CM
	Steering angle sensor
	Power steering CM
FB-45	A/C control panel
FB-46	A/C relay
	Sub fan relay
	Pressure switch
	Blower motor relay
FB-47	Occupant detection control module
BAT-1	Power steering CM



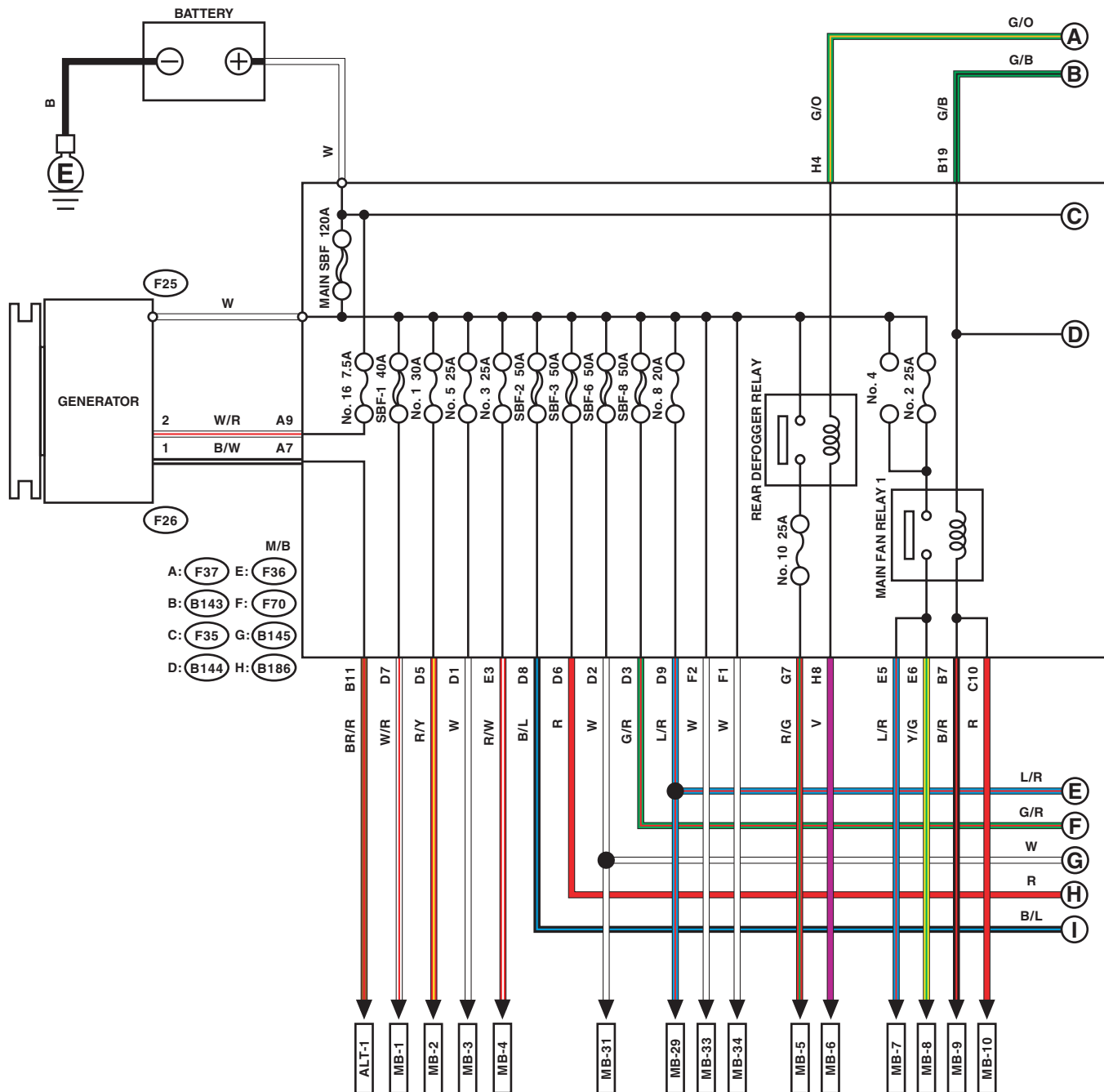
# Power Supply Circuit

## WIRING SYSTEM

### 3. ENGINE TYPE EJ (WITHOUT PUSH BUTTON START)

3a

3a



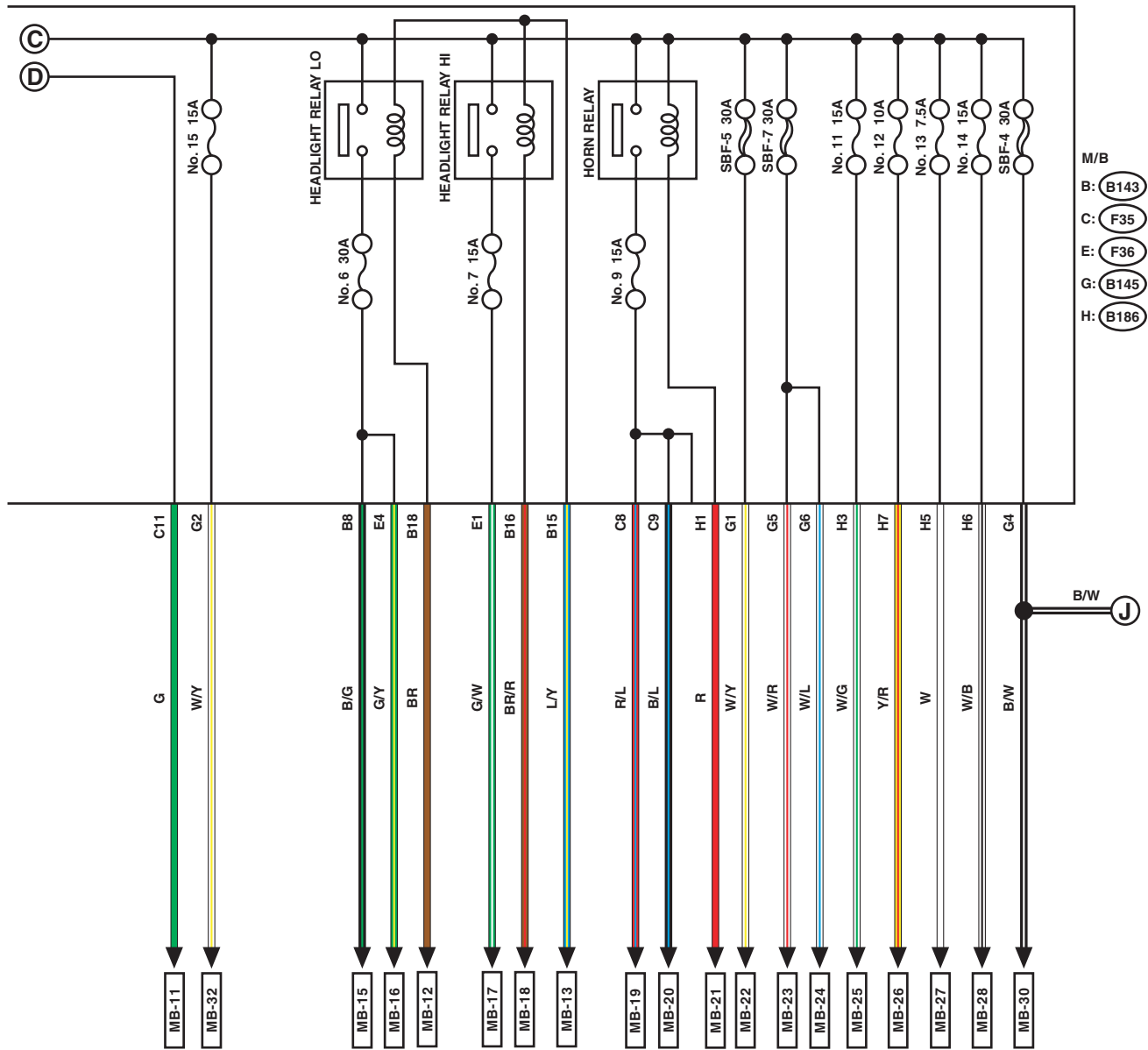
WI-44258

Power Supply Circuit

WIRING SYSTEM

3b

3b



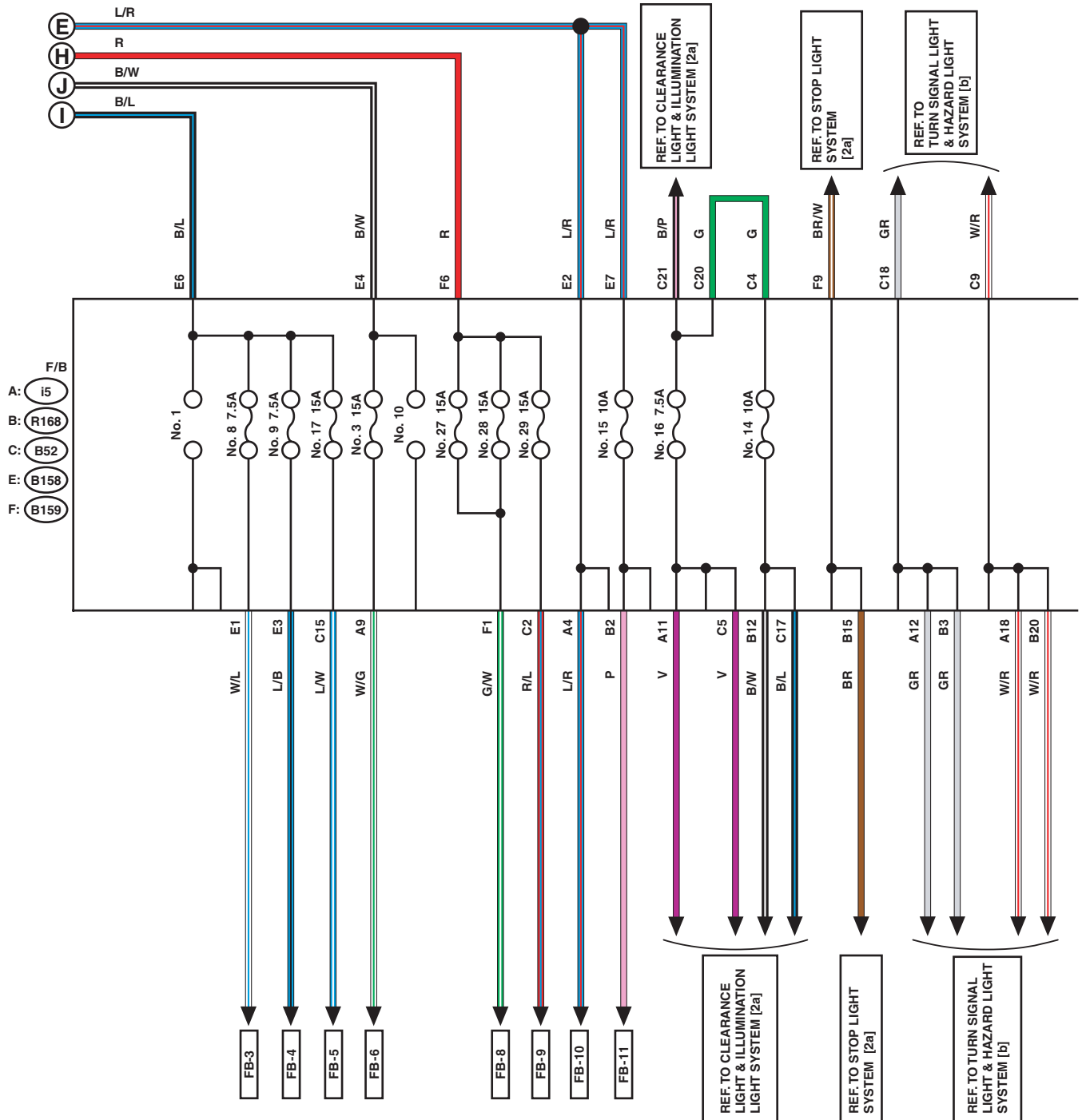
WI-44259

# Power Supply Circuit

WIRING SYSTEM

3c

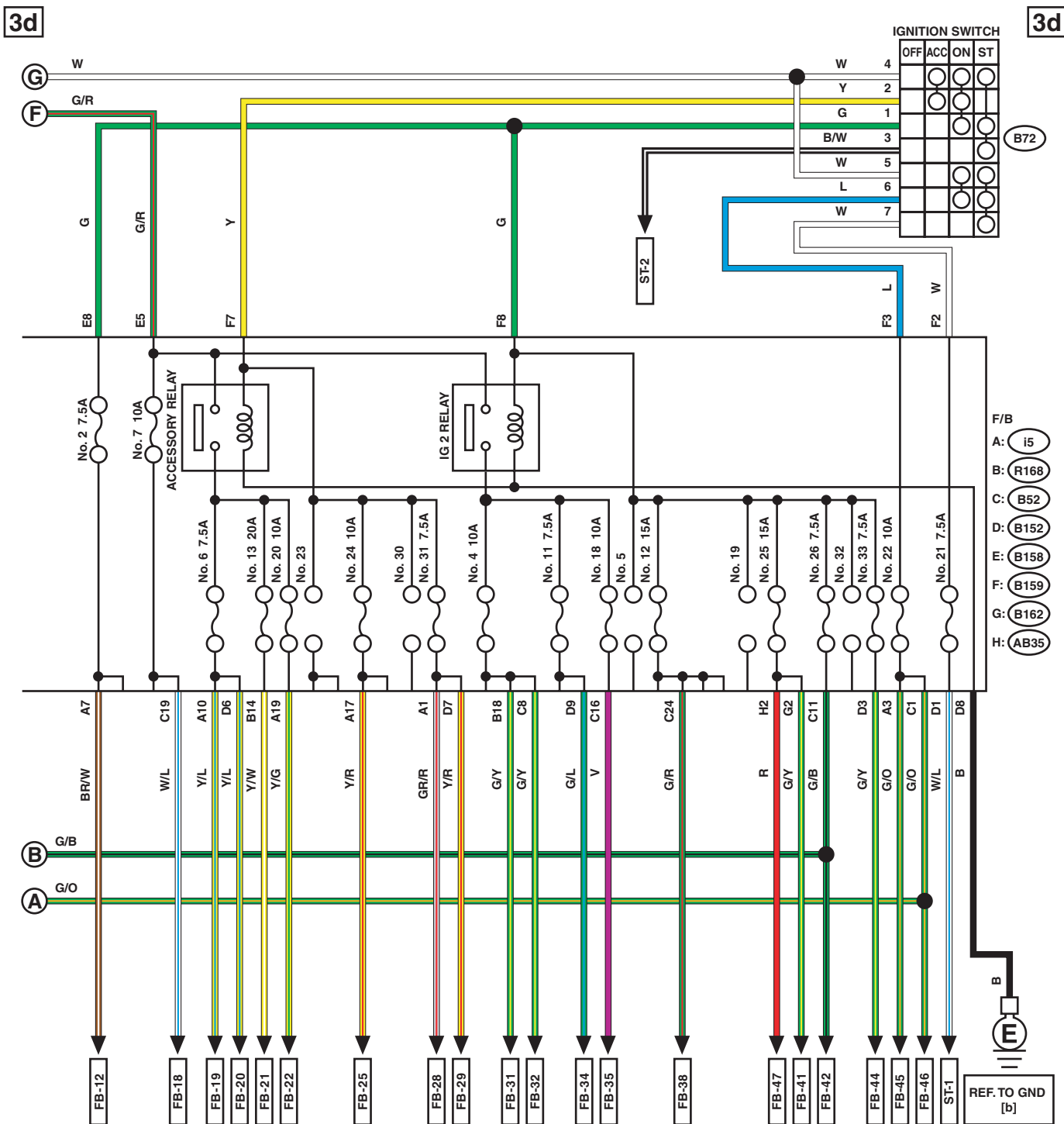
3c



WI-44260

# Power Supply Circuit

WIRING SYSTEM



WI-44261

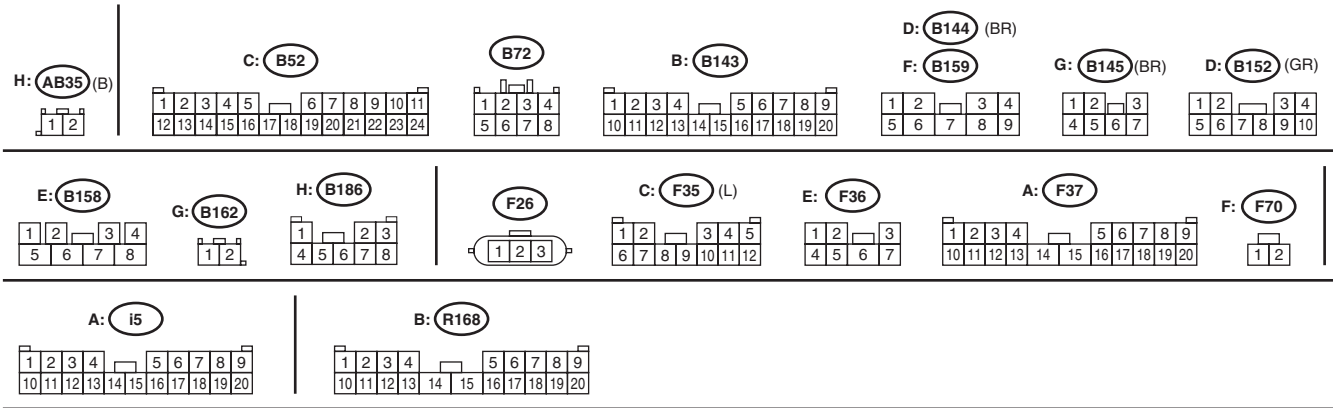
# Power Supply Circuit

WIRING SYSTEM

3e

3e

## LIST OF CONNECTORS



WI-44262

# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-1	VDC CM
MB-2	VDC CM
MB-3	Audio amplifier
MB-4	Sub fan relay
MB-5	Mirror heater LH
	Mirror heater RH
	Rear defogger
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	Front combination light LH
	Front combination light RH
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	Turn signal and hazard unit
	Body integrated unit
	Key warning switch
MB-29	Body integrated unit
	Immobilizer antenna
	Room light
	Overhead console (spot map light)
	Stereo camera cover (spot map light)
MB-30	Power window circuit breaker
MB-31	Wiper relay
MB-32	Tail & Illumination relay
	Daytime running light relay
MB-33	Secondary air combination valve relay 1
	Secondary air combination valve relay 2
	Brake pump relay
MB-34	Secondary air pump relay
ST-1	Clutch start switch

No.	Load
ST-2	Starter relay 1
FB-3	Stop light and brake switch
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	Navigation unit
	MFD
	Audio
FB-11	Trunk room light
	TPMS & keyless entry CM
	Keyless entry CM
FB-12	MFD
	Combination meter
FB-18	Security CM
	Combination meter
	Impact sensor
	Air mix door actuator LH
	Air mix door actuator RH
	Mode door actuator
	Body integrated unit
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-25	Audio
	Navigation unit
FB-28	A/C control panel
FB-29	Body integrated unit
FB-31	TPMS & keyless entry CM
FB-32	Sunroof switch
	Clutch switch
	Sunroof unit
	Data link connector
	Stop light and brake switch
FB-34	Turn signal and hazard unit
	Wiper deicer relay
FB-35	Back-up light switch
	Auto headlight beam leveler CM

# Power Supply Circuit

## WIRING SYSTEM

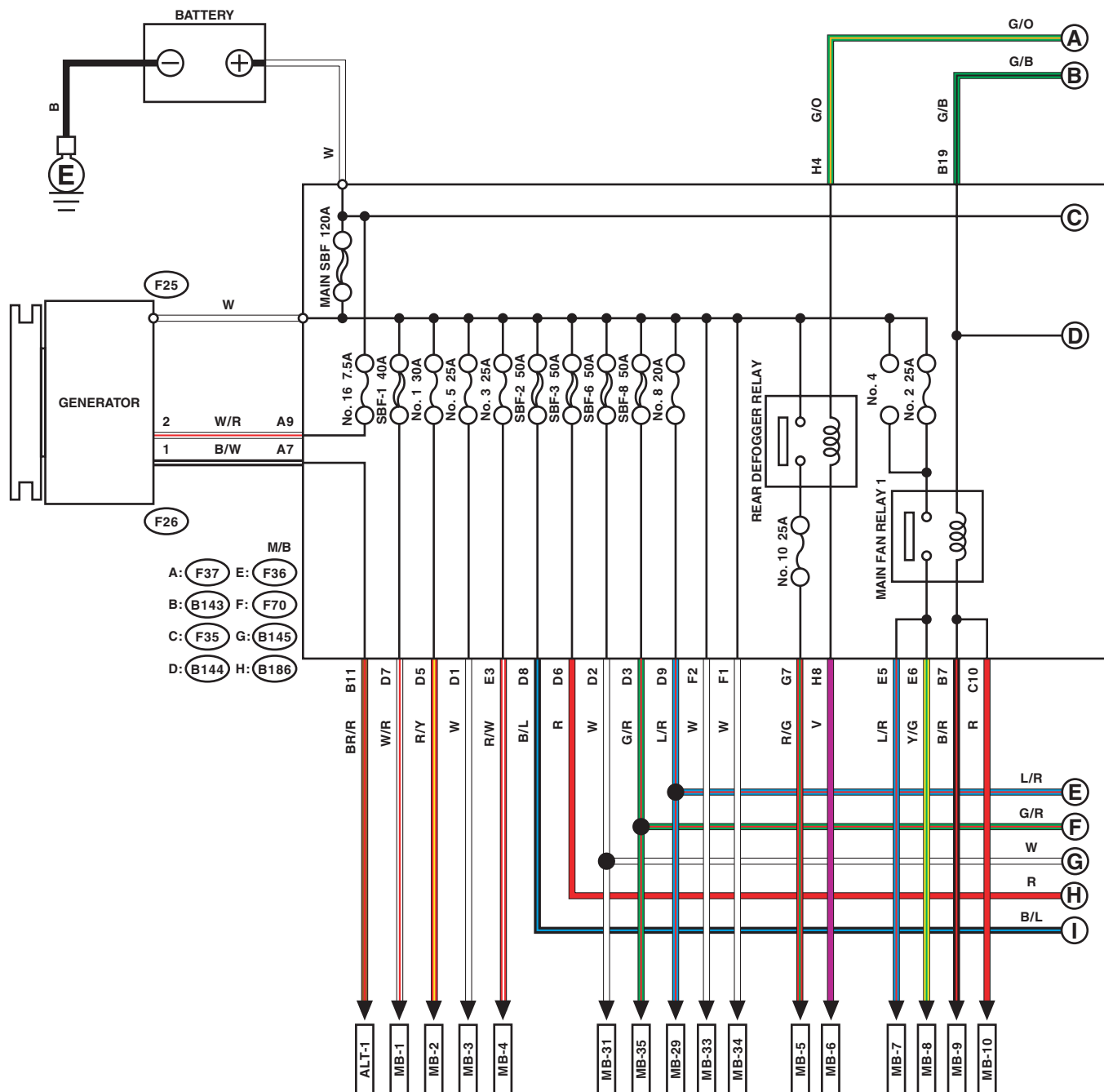
---

No.	Load
FB-38	ECM
	Body integrated unit
	Fuel pump relay
	Keyless access CM
	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
	Wiper relay
FB-44	VDC CM
	Steering angle sensor
FB-45	A/C control panel
FB-46	A/C relay
	Sub fan relay
	Pressure switch
	Blower motor relay
FB-47	Occupant detection control module

## 4. ENGINE TYPE EJ (WITH PUSH BUTTON START)

4a

4a



WI-44263

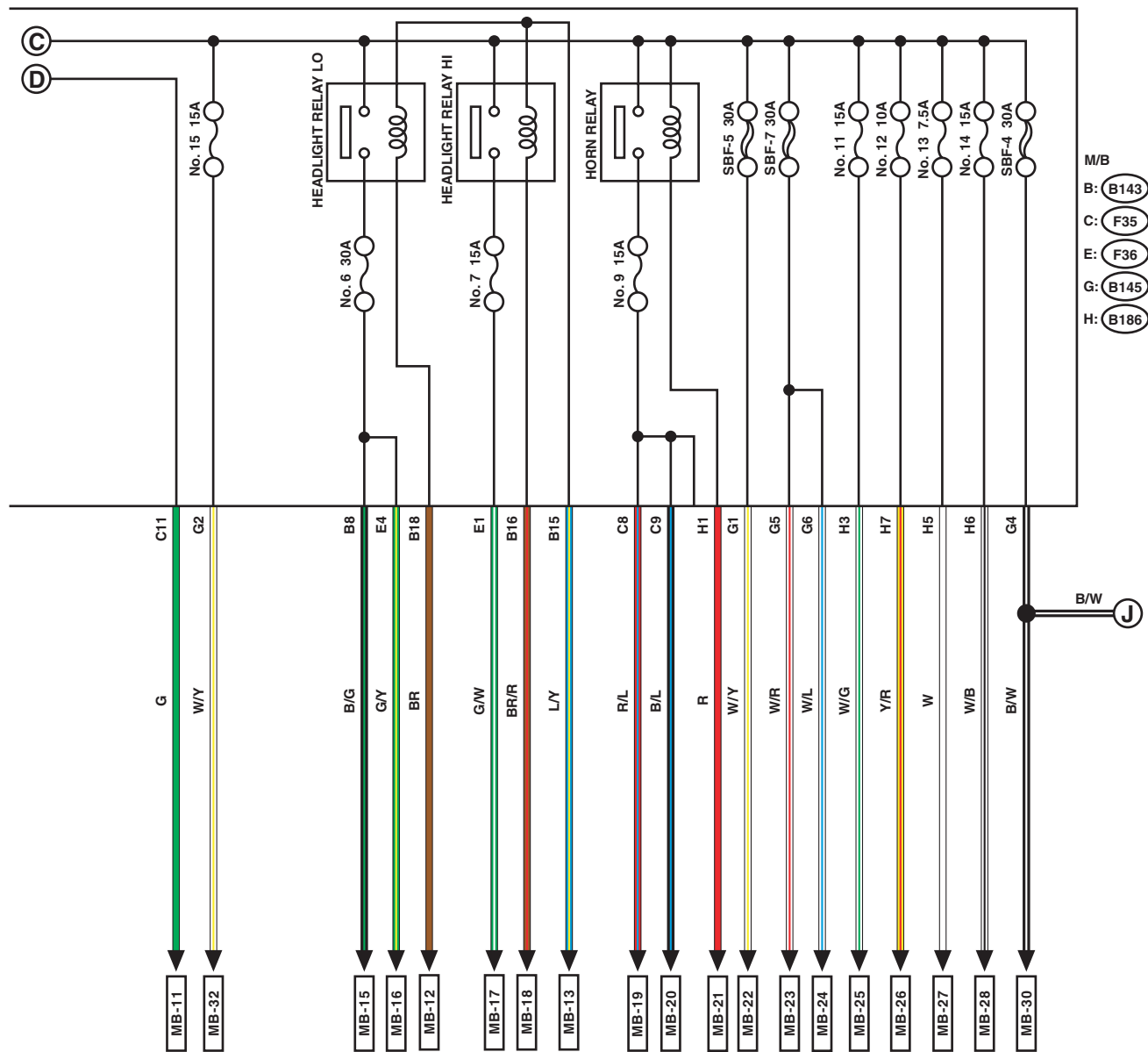


Power Supply Circuit

WIRING SYSTEM

4b

4b



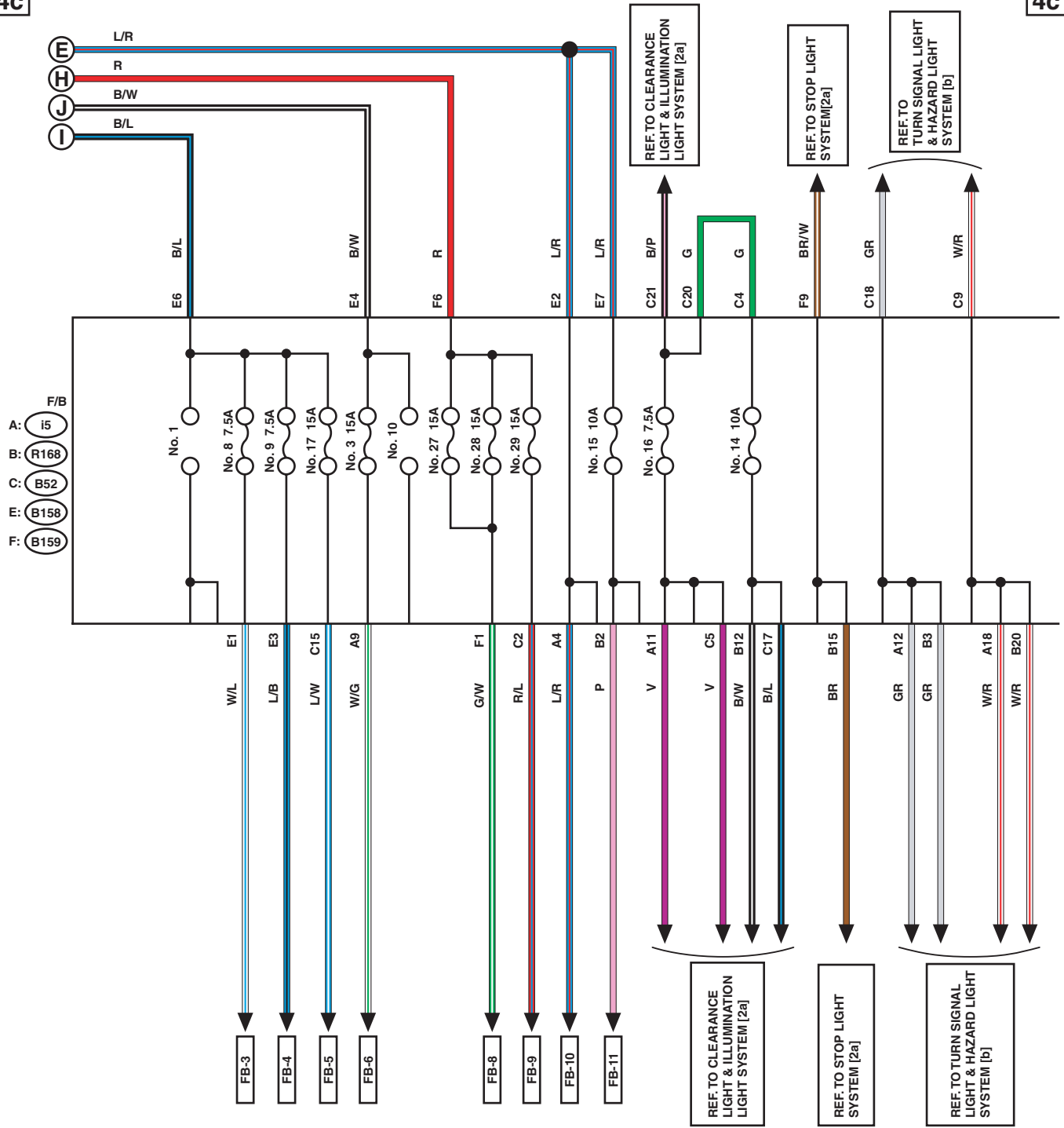
WI-44264

Power Supply Circuit

WIRING SYSTEM

4c

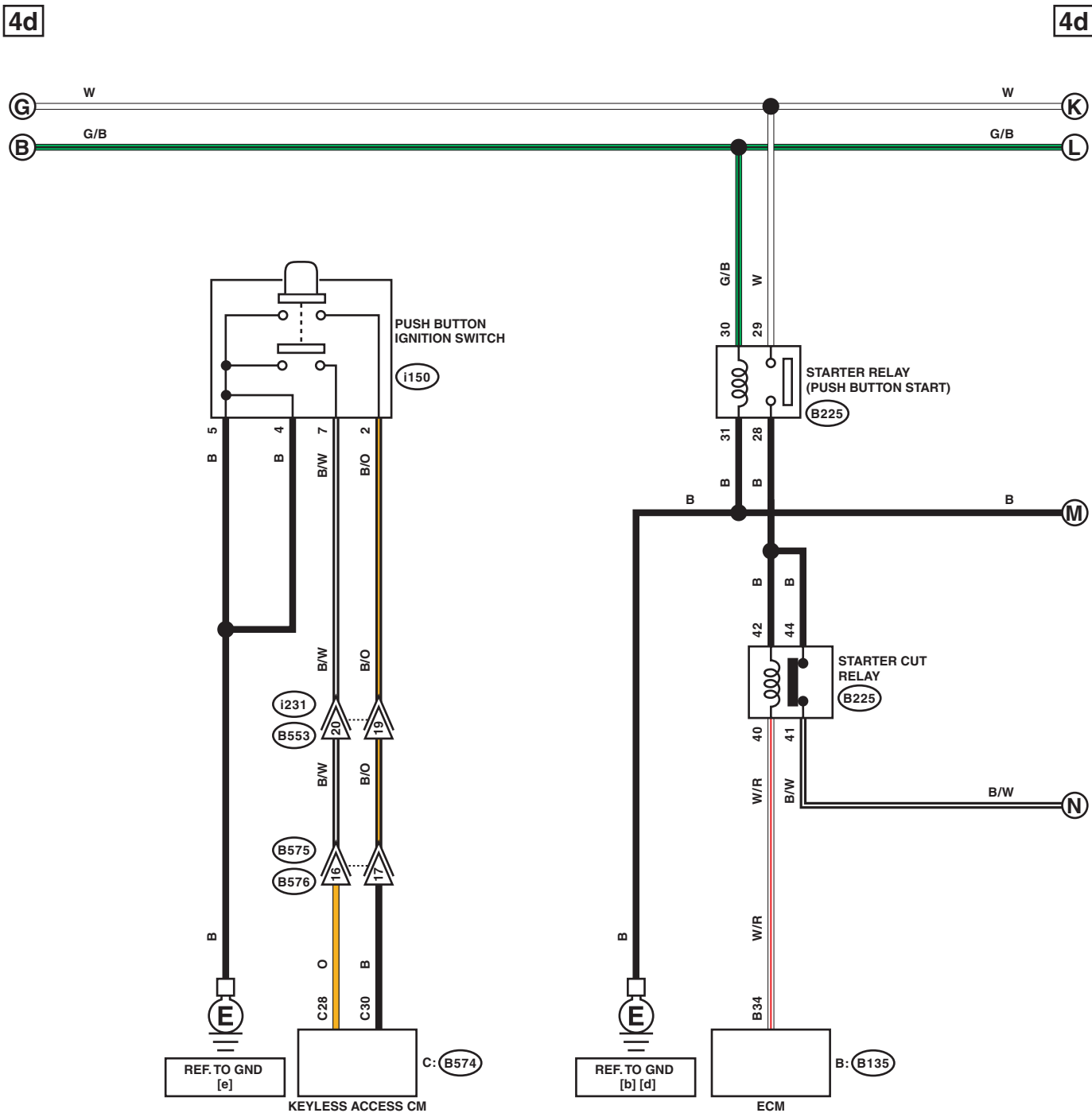
4c



WI-44265

# Power Supply Circuit

WIRING SYSTEM



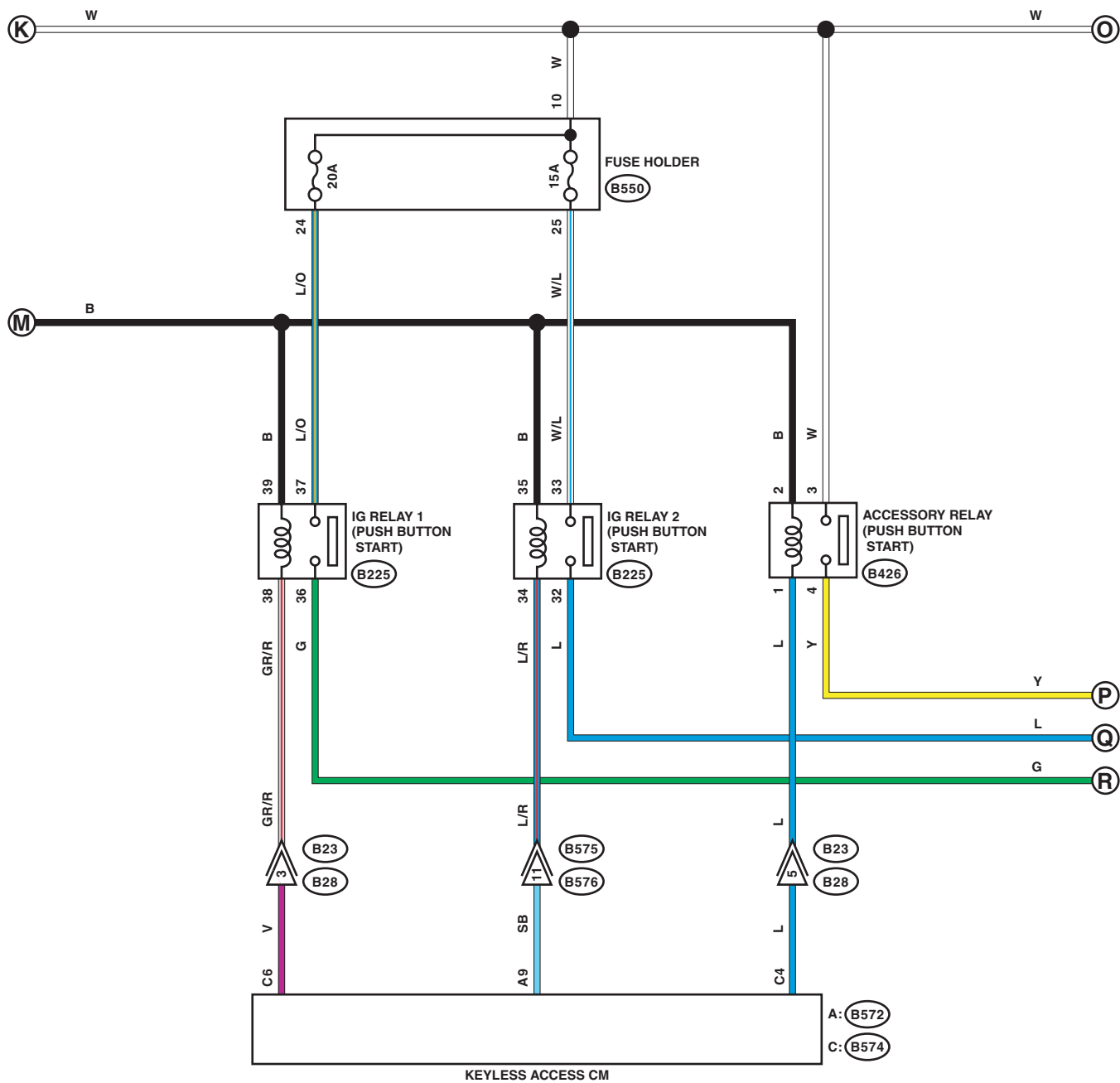
WI-44266

Power Supply Circuit

WIRING SYSTEM

4e

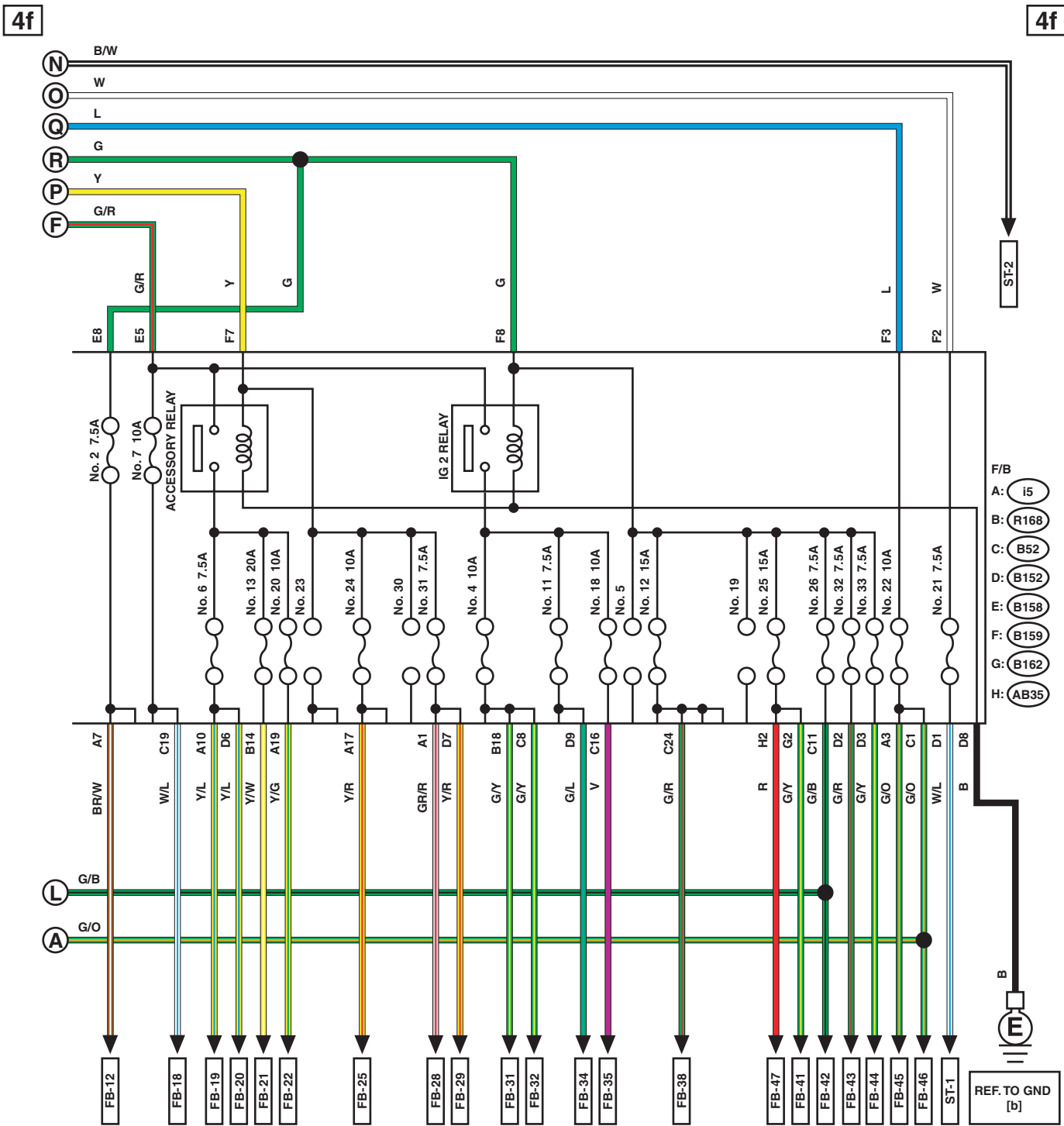
4e



WI-44267

Power Supply Circuit

WIRING SYSTEM

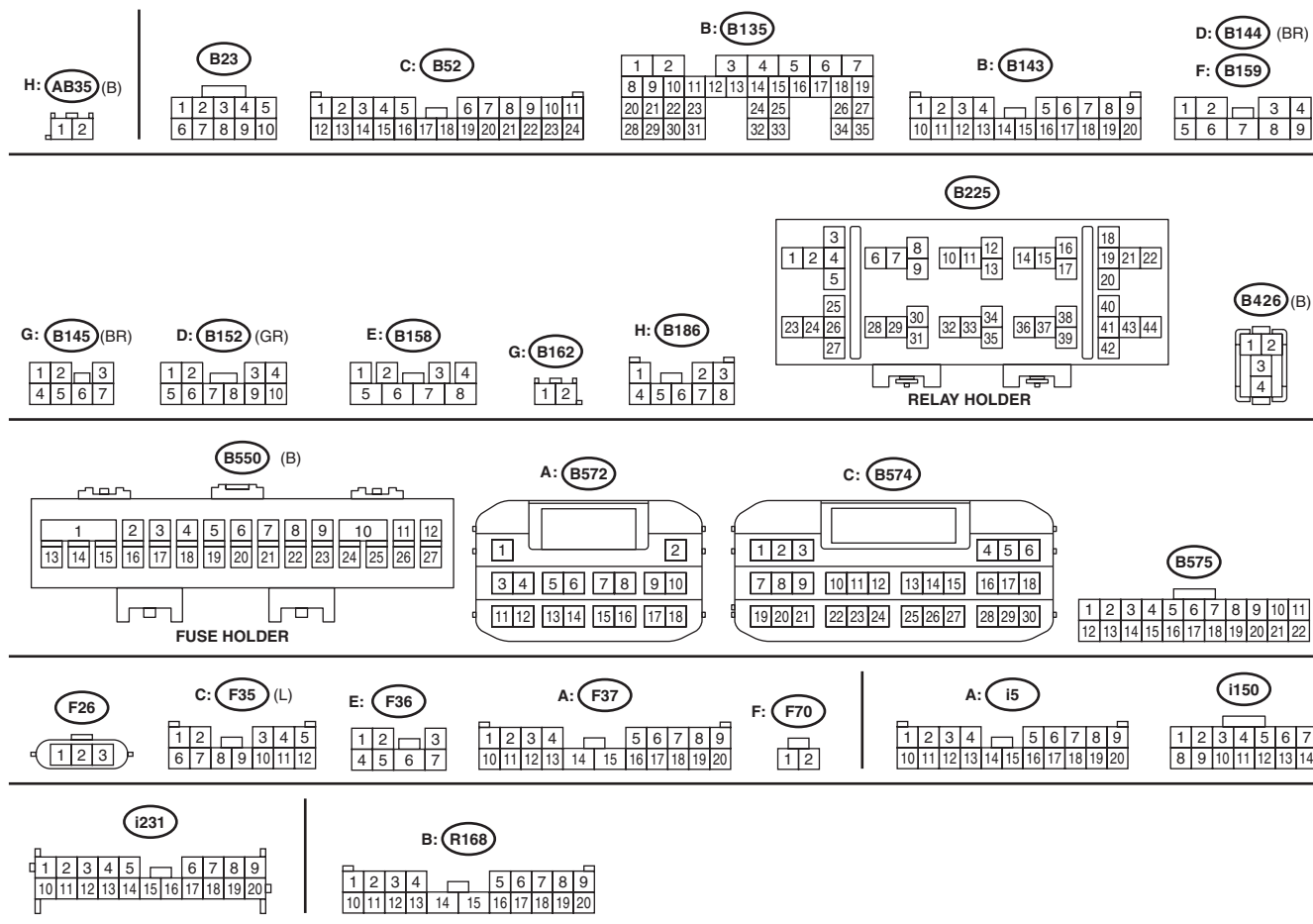


WI-44268

4g

4g

### LIST OF CONNECTORS



# Power Supply Circuit

## WIRING SYSTEM

No.	Load
MB-1	VDC CM
MB-2	VDC CM
MB-3	Audio amplifier
MB-4	Sub fan relay
MB-5	Mirror heater LH
	Mirror heater RH
	Rear defogger
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	Front combination light LH
	Front combination light RH
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 warning switch
	Turn signal and hazard unit
	Body integrated unit
MB-29	Body integrated unit
	Remote engine start CM
	Room light
	Overhead console (spot map light)
	Stereo camera cover (spot map light)
MB-30	Power window circuit breaker
MB-31	Wiper relay
	Accessory relay
	IG relay 1
	IG relay 2
MB-32	Tail & Illumination relay
	Daytime running light relay

No.	Load
MB-33	Secondary air combination valve relay 1
	Secondary air combination valve relay 2
	Brake pump relay
MB-34	Secondary air pump relay
MB-35	ID code box
	Keyless access CM
ST-1	Clutch start switch
ST-2	Starter relay 1
FB-3	Stop light and brake switch
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	Navigation unit
	MFD
	Audio
FB-11	Trunk room light
FB-12	MFD
	Combination meter
FB-18	Impact sensor
	Combination meter
	Air mix door actuator LH
	Air mix door actuator RH
	Mode door actuator
	Body integrated unit
	Steering lock CM
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-25	Audio
	Navigation unit
FB-28	A/C control panel
FB-29	Body integrated unit
FB-31	TPMS CM
FB-32	Sunroof switch
	Clutch switch
	Sunroof unit
	Data link connector
	Stop light and brake switch
	Wiper deicer relay
	Impact sensor
	Remote engine start CM
FB-34	Turn signal and hazard unit
FB-35	Back-up light switch
	Auto headlight beam leveler CM

No.	Load
FB-38	ECM
	Body integrated unit
	Fuel pump relay
	Keyless access CM
	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
	Wiper relay
FB-43	Steering lock CM
FB-44	VDC CM
	Steering angle sensor
FB-45	A/C control panel
FB-46	A/C relay
	Sub fan relay
	Pressure switch
	Blower motor relay
FB-47	Occupant detection control module