

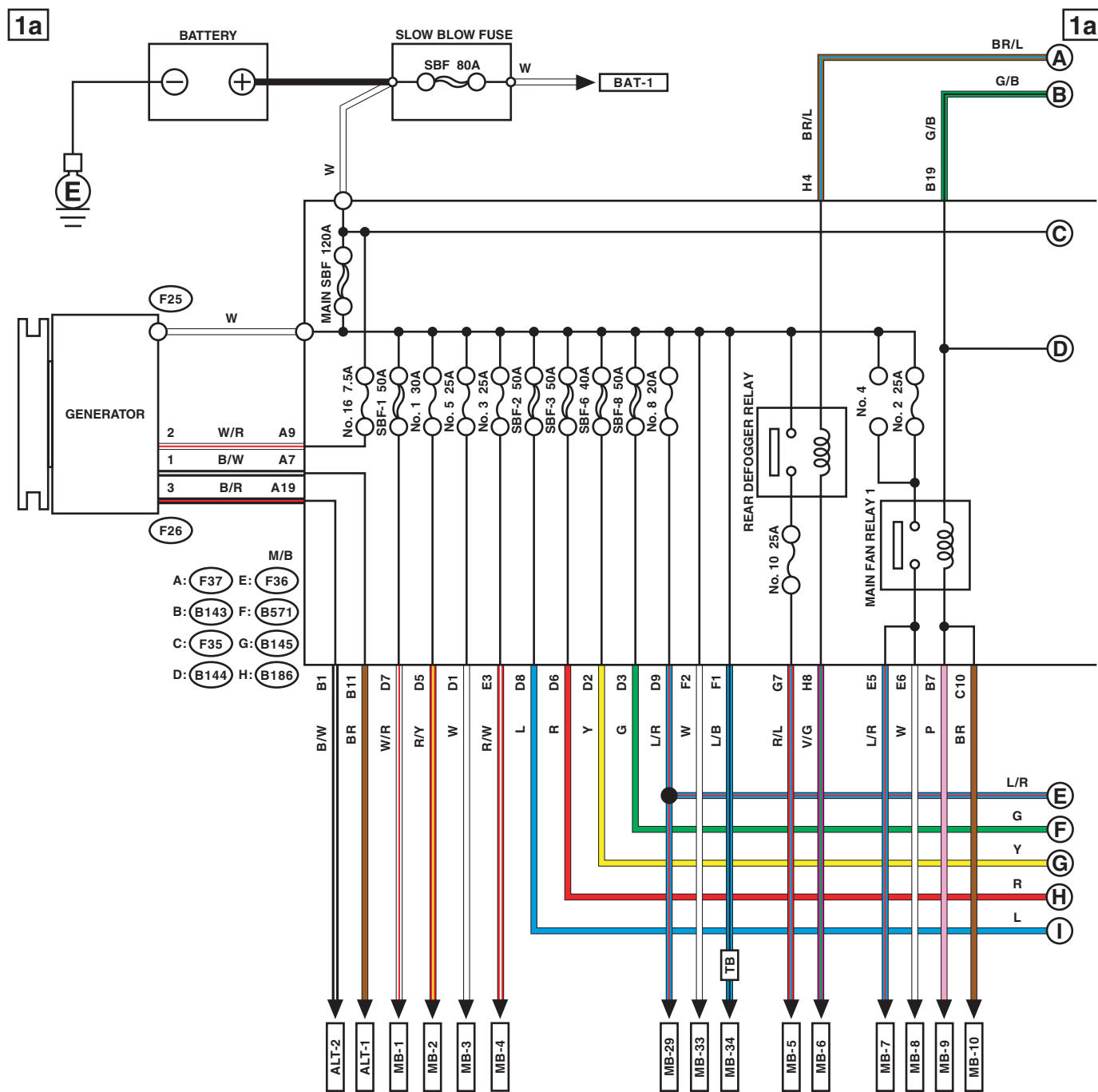
Power Supply Circuit

WIRING SYSTEM

4. Power Supply Circuit

A: WIRING DIAGRAM

1. WITHOUT PUSH BUTTON START



TB : TURBO MODEL

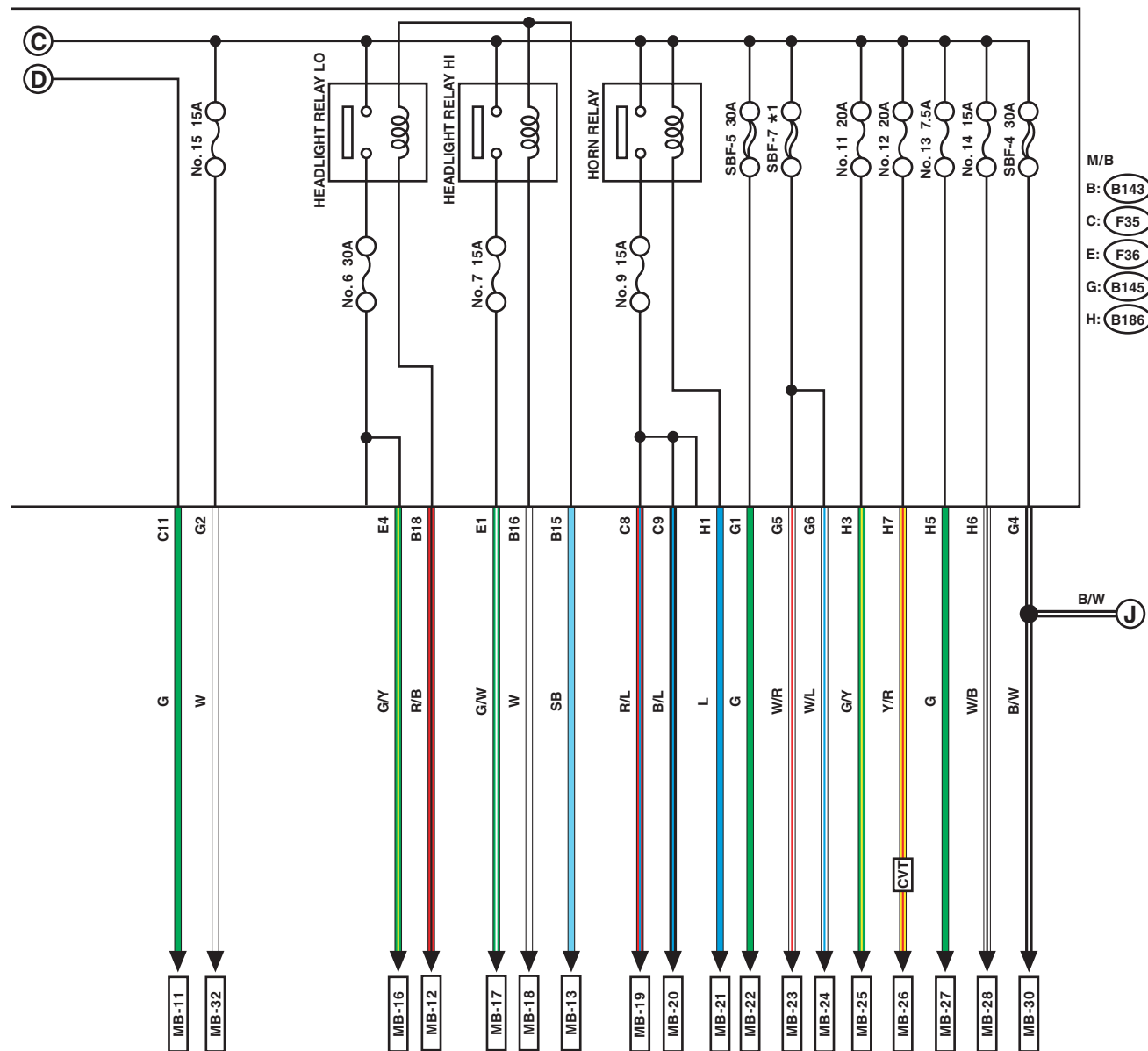
WI-45641

Power Supply Circuit

WIRING SYSTEM

1b

1b

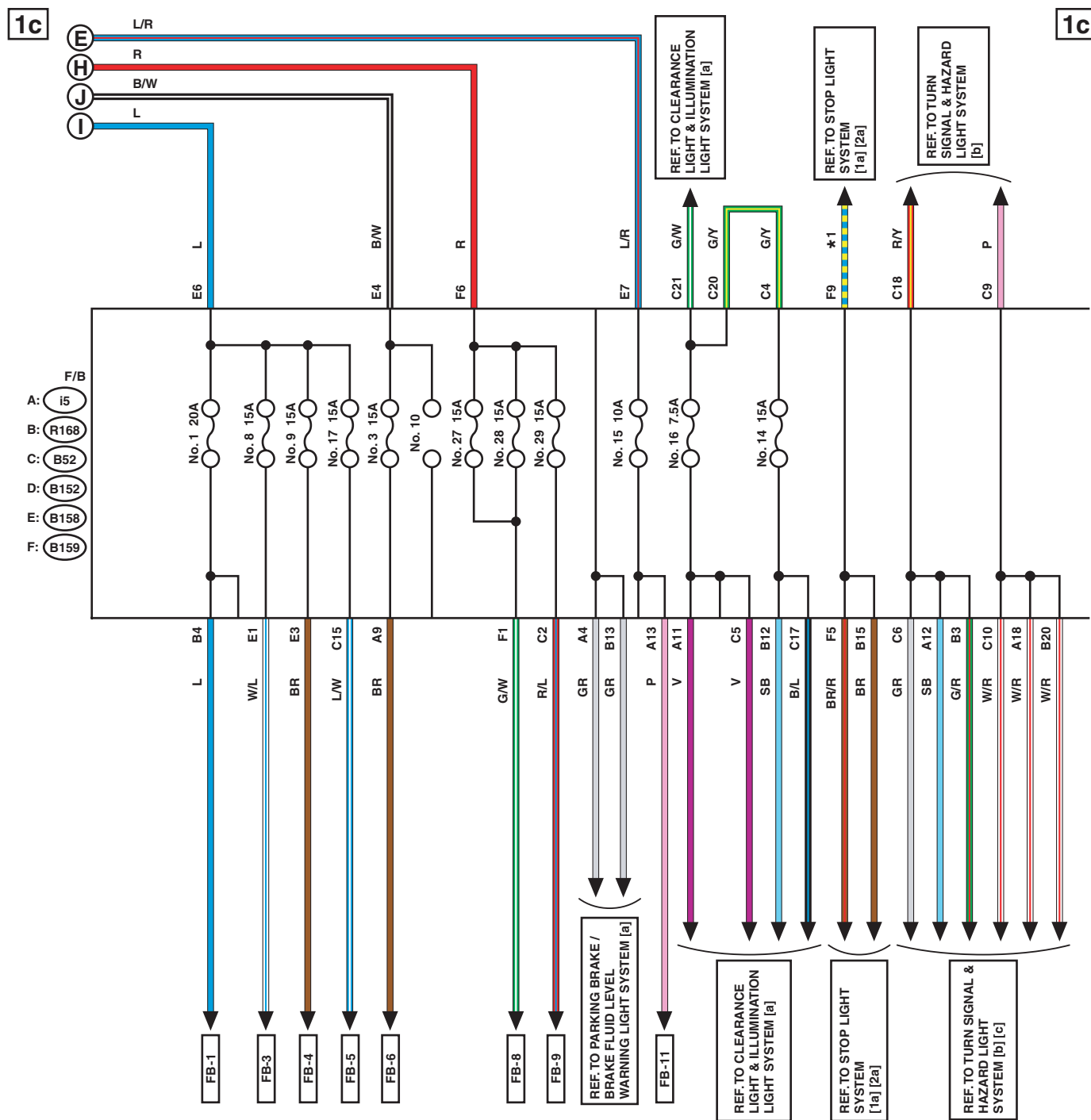


*1 : NON-TURBO MODEL : 30A
TURBO MODEL : 50A

WI-45642

Power Supply Circuit

WIRING SYSTEM

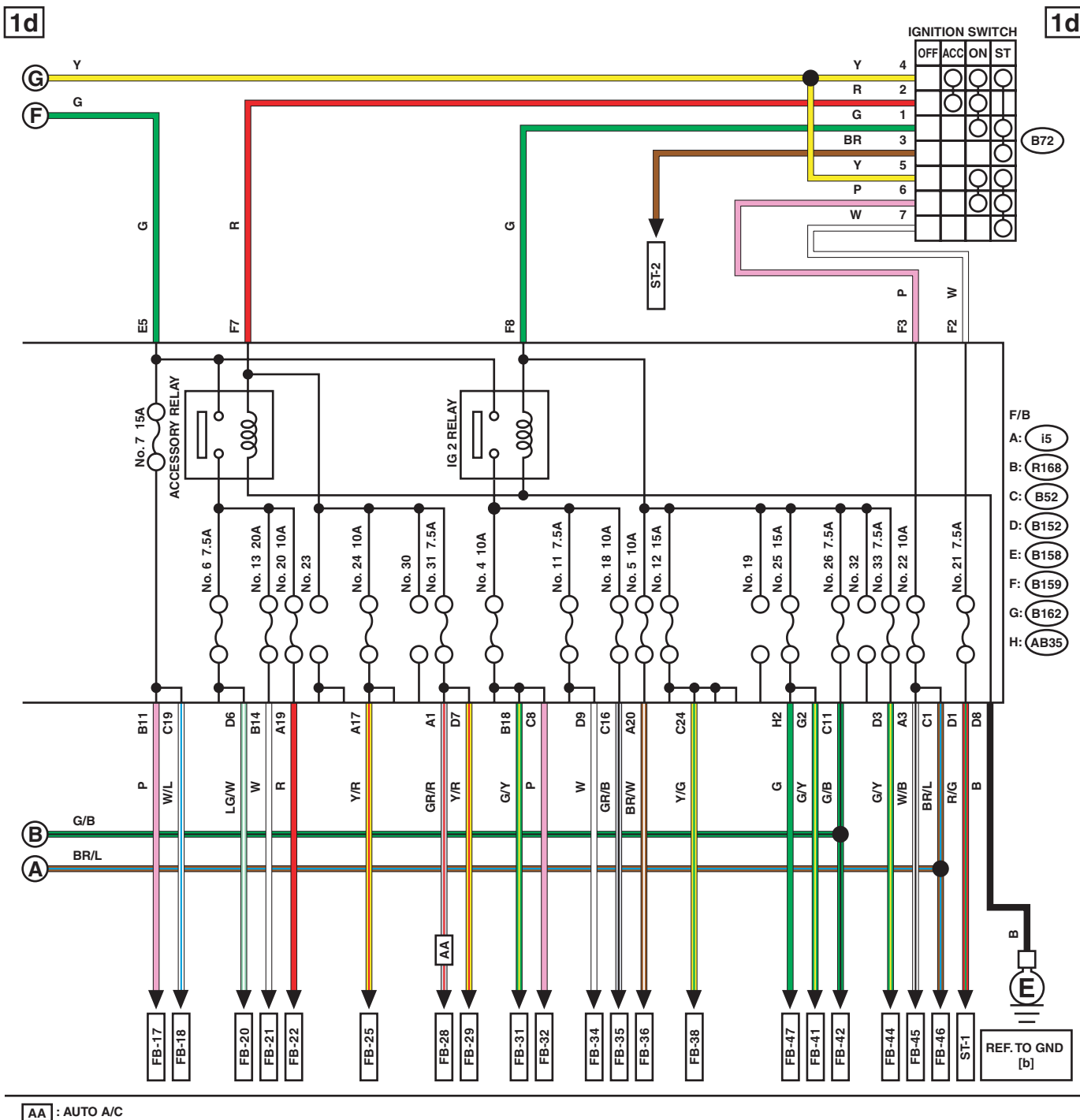


★ 1 : WITHOUT EyeSight AND X MODE : W/R
EXCEPT FOR MODEL WITHOUT EyeSight AND X MODE : BR/W

WI-45643

Power Supply Circuit

WIRING SYSTEM



WI-45644

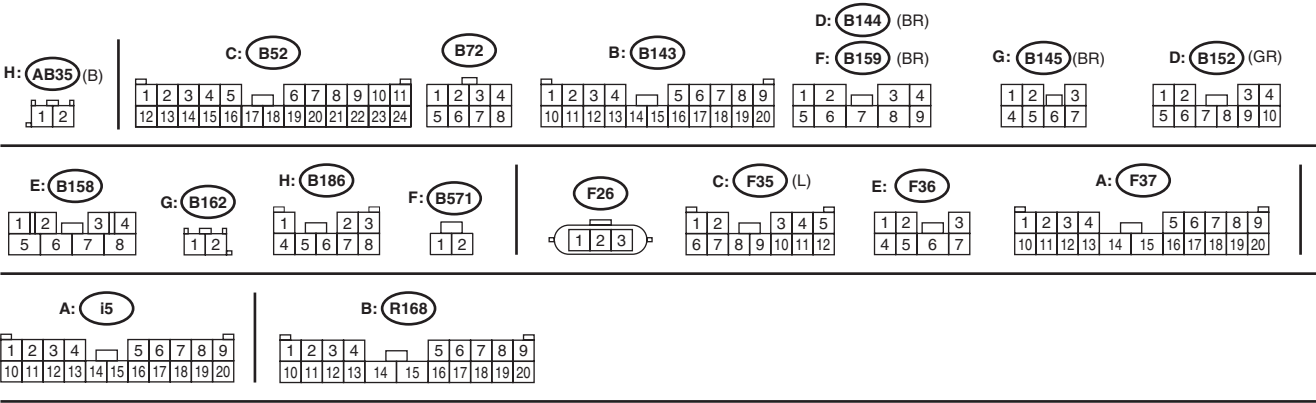
Power Supply Circuit

WIRING SYSTEM

1e

1e

LIST OF CONNECTORS



WI-41118

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-16	Front combination light LH
	Front combination light RH
MB-17	High beam LH
	High beam RH
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
	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
MB-28	Turn signal and hazard unit
	Body integrated unit
MB-29	Body integrated unit
	Navigation unit
	Audio
MB-30	Power window circuit breaker
MB-32	Tail & Illumination relay
	Daytime running light relay
MB-33	Wiper relay
MB-34	Brake pump relay
ALT-1	OP connector
ALT-2	ECM
ST-1	Clutch start switch
	Starter relay 1
ST-2	Starter relay 1
FB-1	Trailer connector

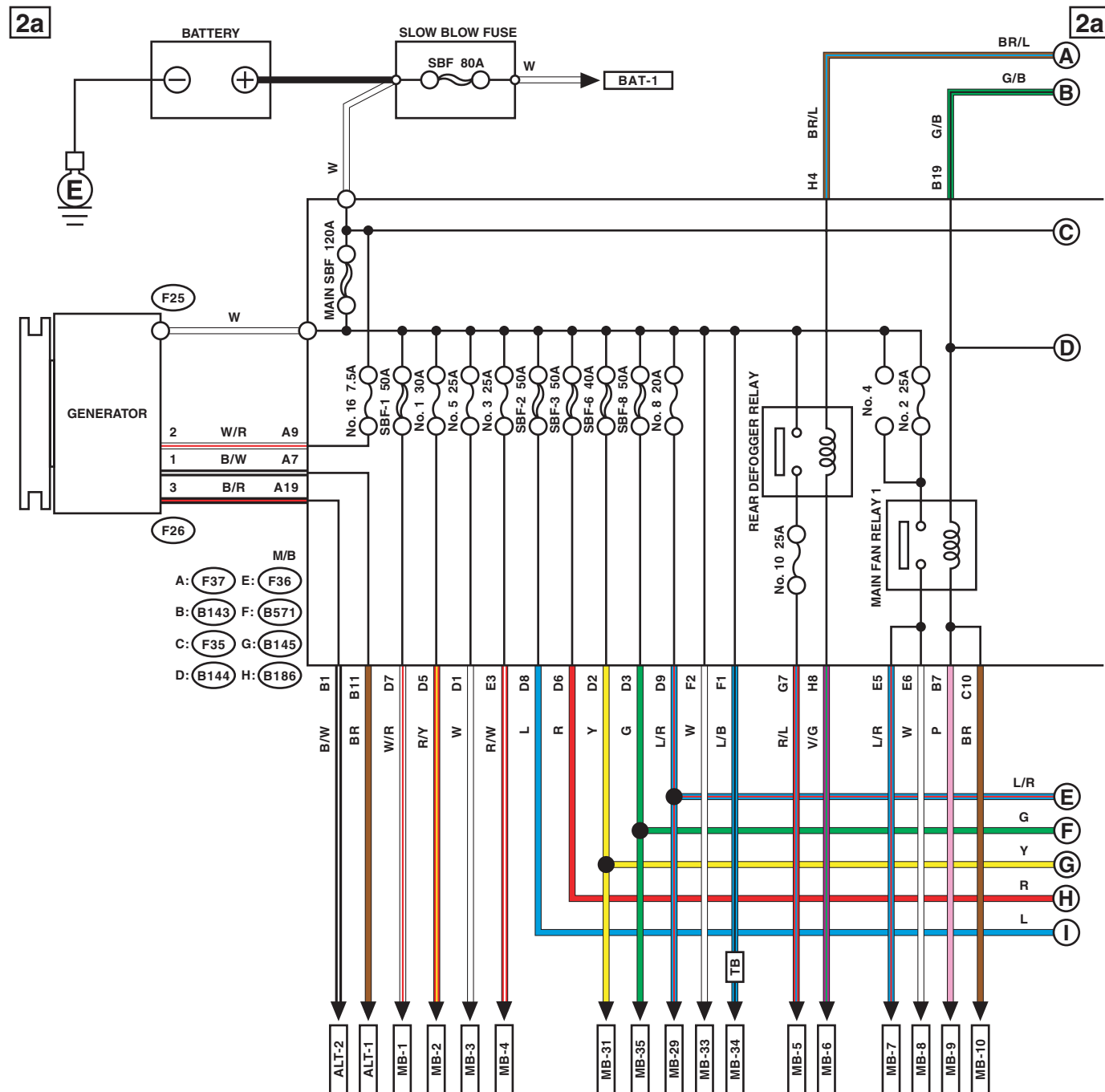
No.	Load
FB-3	Stop light and brake switch
	Brake relay
FB-4	Wiper deicer relay
FB-5	Seat heater relay
FB-6	Body integrated unit
	Remote control back rest switch LH
	Remote control back rest switch RH
FB-8	Blower motor relay
FB-9	Front fog light relay
FB-11	Overhead console (spot map light)
	Body integrated unit
	Immobilizer antenna
	Door step light LH
	Door step light RH
	Outer mirror ASSY LH
	Outer mirror ASSY RH
	Room light
	Stereo camera cover (spot map light)
	Luggage room light
	Keyless entry CM
	TPMS & keyless entry CM
	MFD
	Memory height switch
	VDC OFF & power rear gate driver's switch
	Puddle light LH
	Puddle light RH
FB-17	Combination meter
	Body integrated unit
	A/C control panel (auto A/C)
	Power rear gate CM
FB-18	Security CM
	Steering lock CM
	Impact sensor
	Air mix door actuator LH (with left/right independent air conditioner)
	Air mix door actuator RH (with left/right independent air conditioner)
	Mode door actuator (auto A/C)
	Air mix door actuator (without left/right independent air conditioner)
FB-20	Stereo camera
	Seat heater relay
	Rear view mirror
FB-21	Remote control mirror switch
	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

Power Supply Circuit

WIRING SYSTEM

No.	Load
FB-31	Power rear gate CM
	TPMS & keyless entry CM
FB-32	Sunroof switch
	Clutch switch
	Sunroof unit
	Data link connector
	Stop light and brake switch
	Wiper deicer relay
	Impact sensor
	Stereo camera
FB-34	Turn signal and hazard unit
FB-35	Inhibitor switch
	Headlight washer unit
	Auto headlight beam leveler CM
FB-36	Combination meter
	MFD
FB-38	ECM
	TCM
	Body integrated unit
	Fuel pump relay
	Combination switch
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
	Brake relay
	Yaw rate & G 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
BAT-1	Power steering CM

2. WITH PUSH BUTTON START



TB : TURBO MODEL

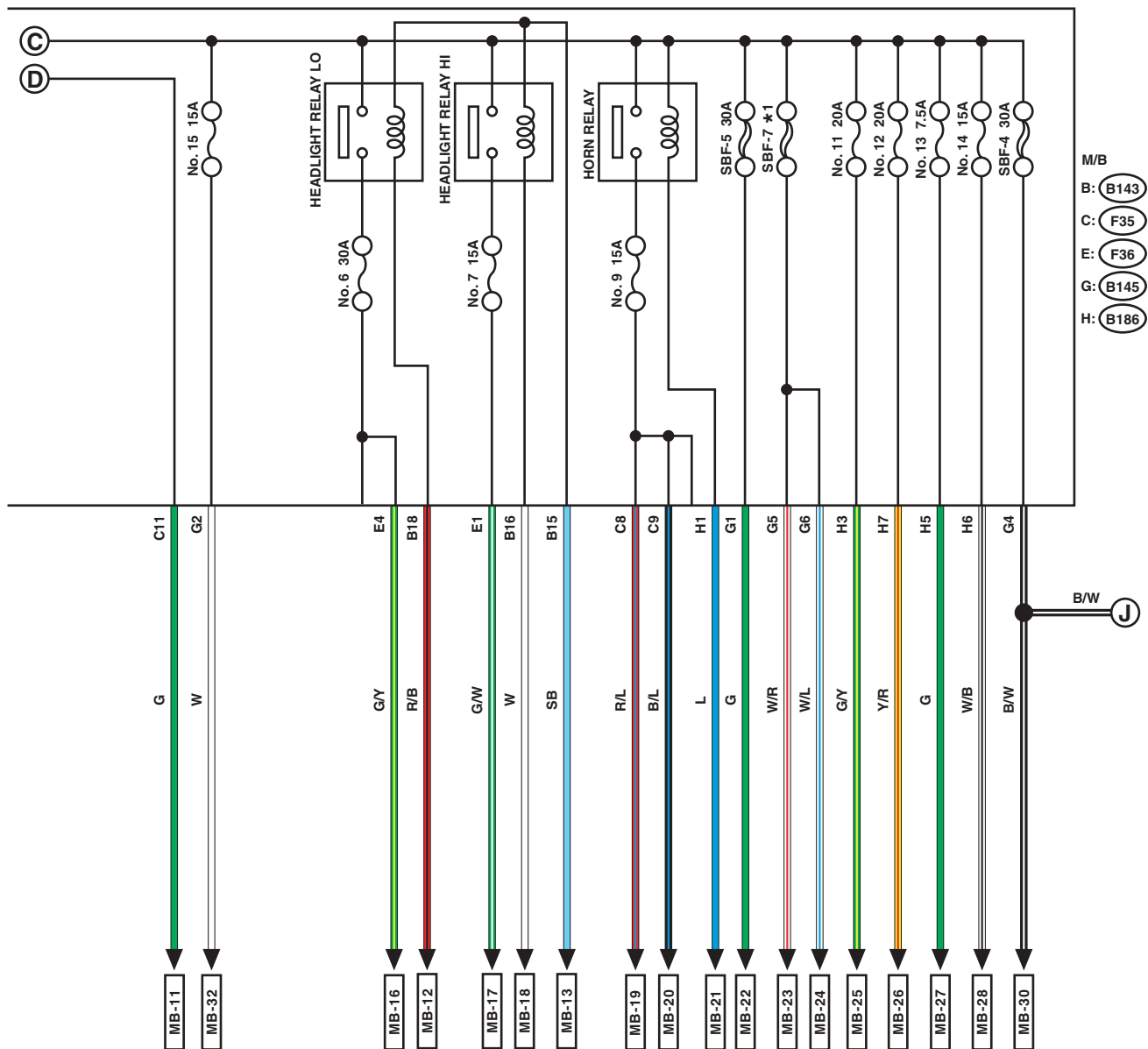
WI-45645

Power Supply Circuit

WIRING SYSTEM

2b

2b

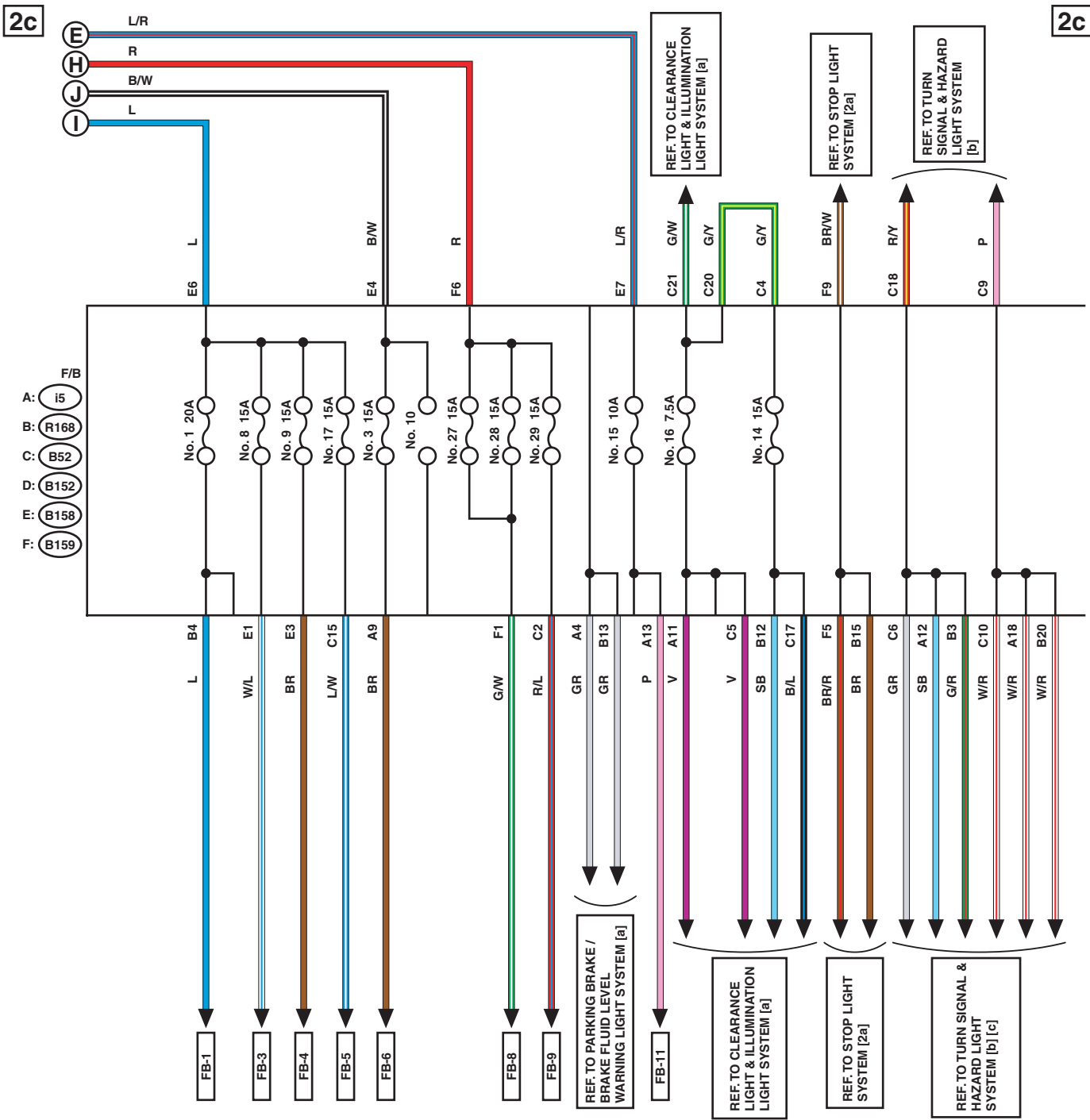


*1 : NON-TURBO MODEL : 30A
TURBO MODEL : 50A

WI-45646

Power Supply Circuit

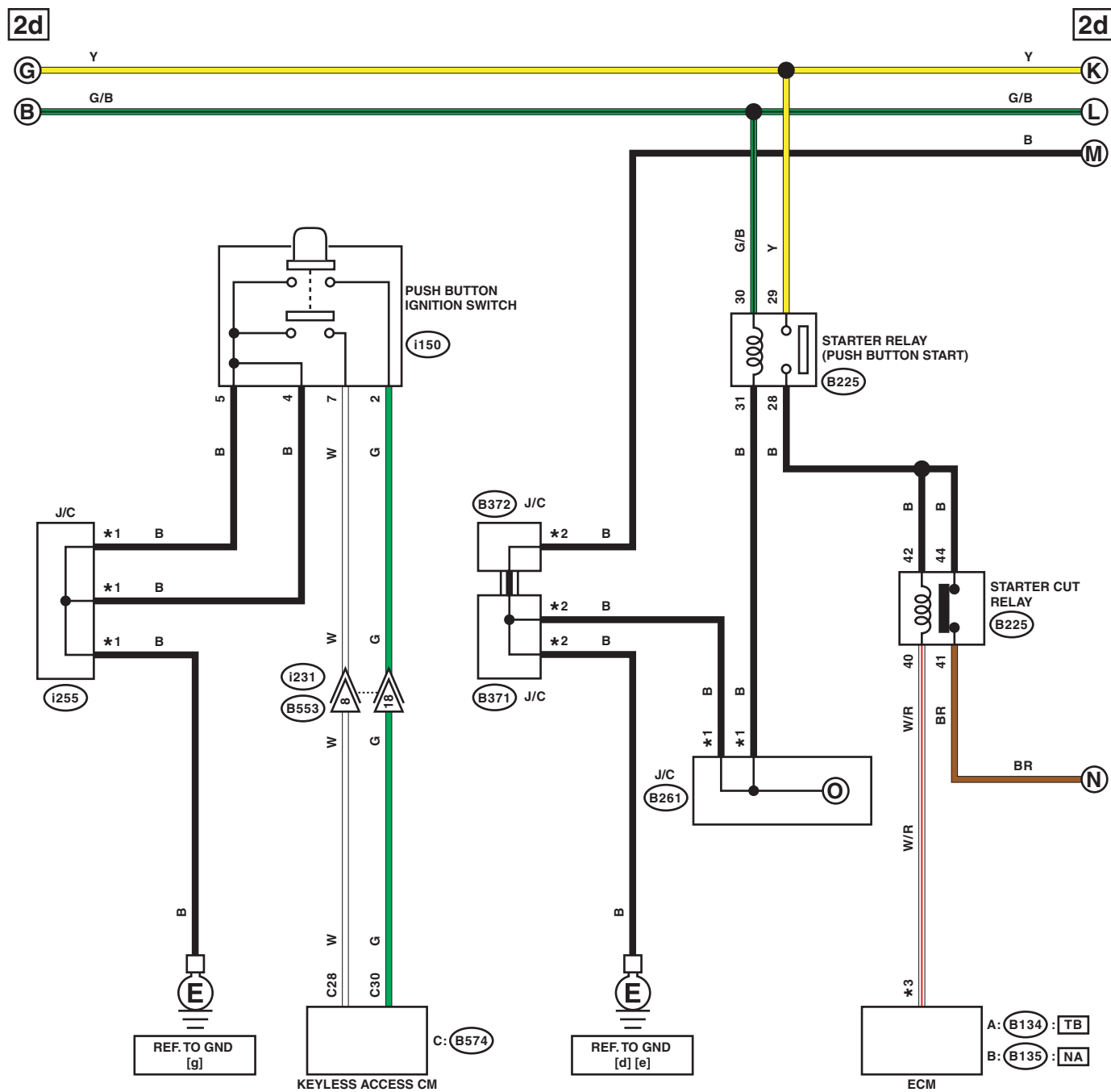
WIRING SYSTEM



WI-45647

Power Supply Circuit

WIRING SYSTEM



NA : NON-TURBO MODEL

TB : TURBO MODEL

*1 : TERMINAL No. OPTIONAL ARRANGEMENT

*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10, 11 AND 12

*3 : NON-TURBO MODEL : B34
TURBO MODEL : A13

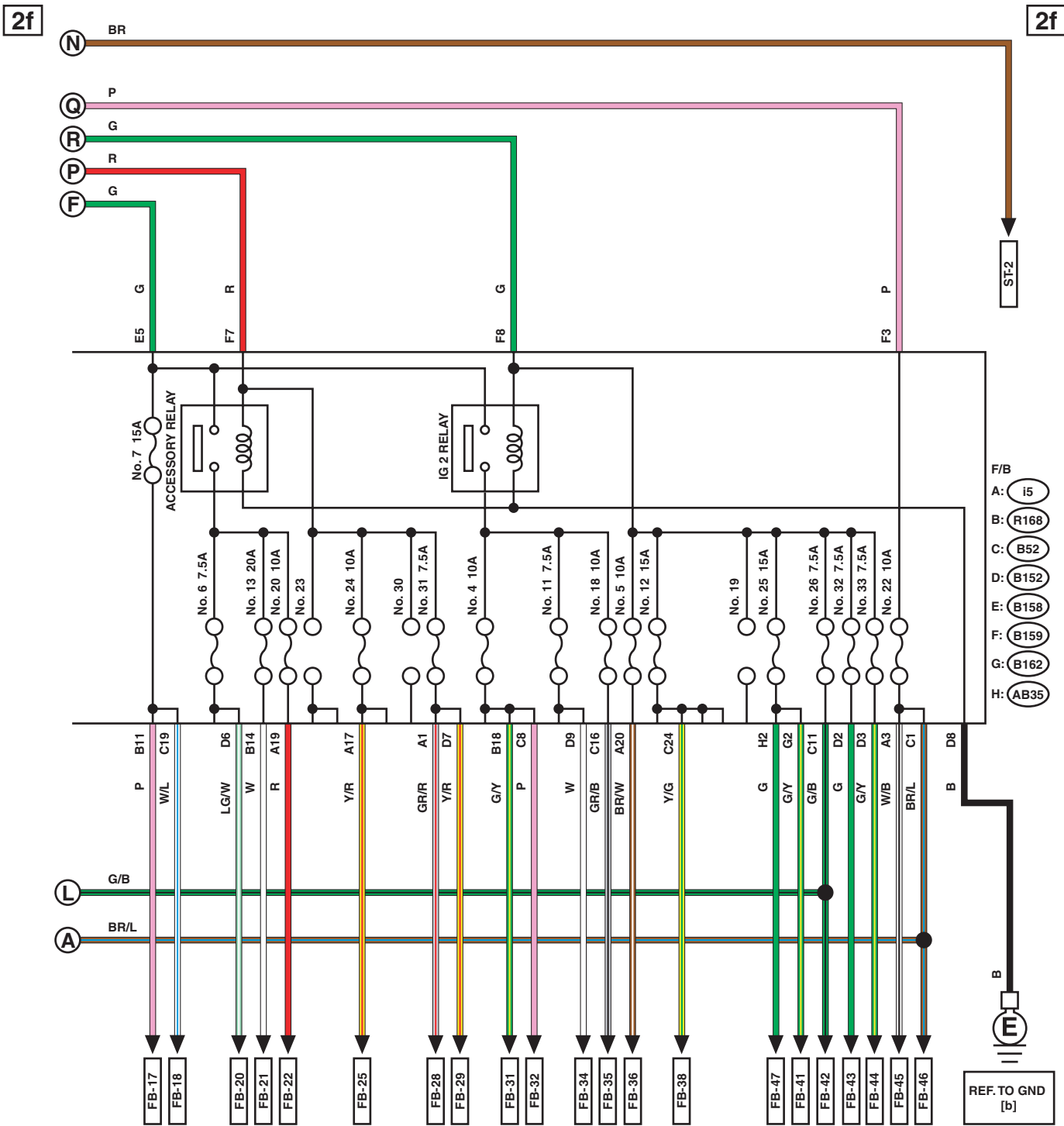
WI-45648

WIRING SYSTEM

**WI-35**

Power Supply Circuit

WIRING SYSTEM

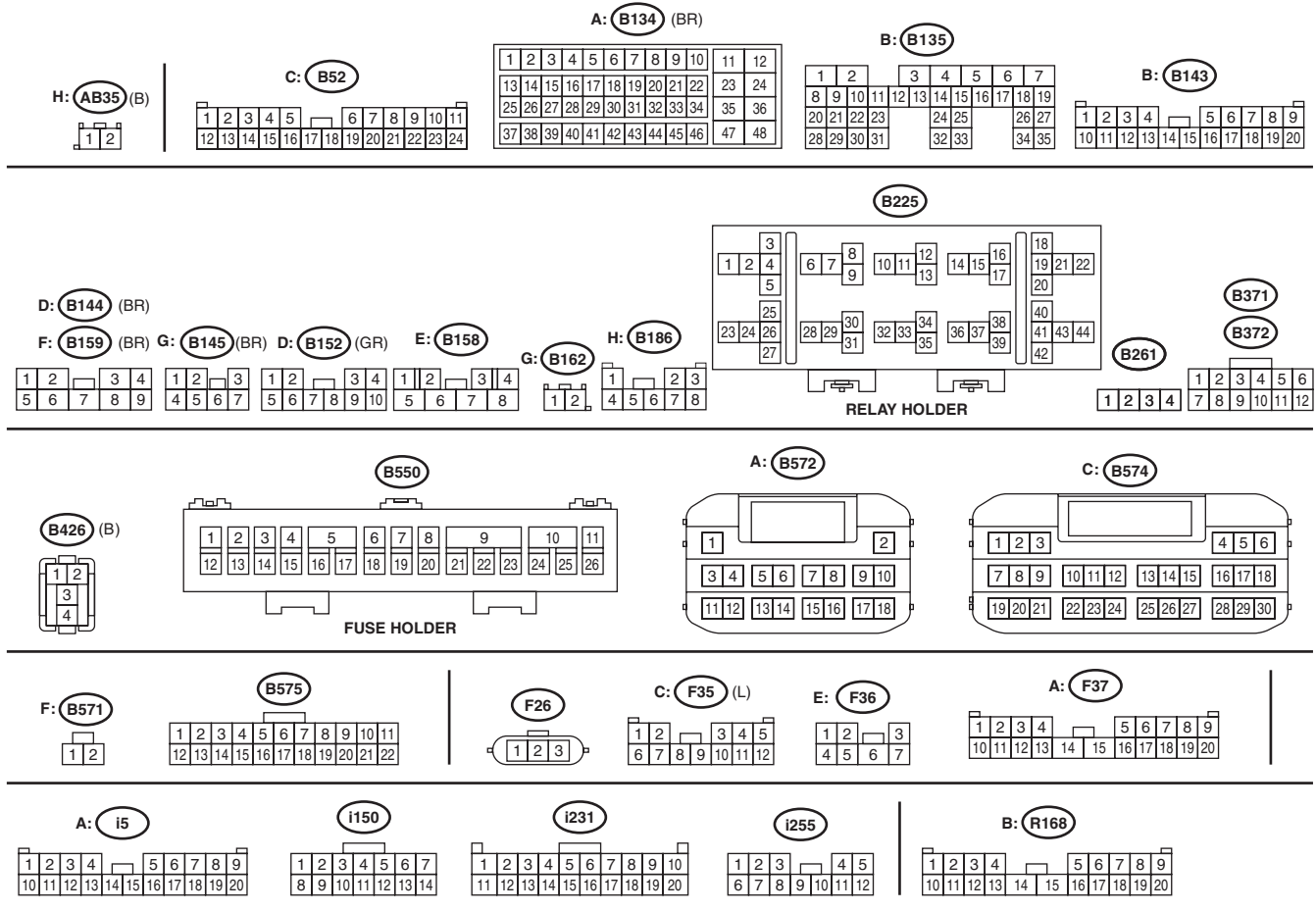


WI-45650

2g

2g

LIST OF CONNECTORS



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-16	Front combination light LH
	Front combination light RH
MB-17	High beam LH
	High beam RH
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
	IG relay
	Fuel injector relay (turbo model)
MB-24	Electronic throttle control relay
MB-25	Fuel pump relay
MB-26	TCM
	Self shut relay
MB-27	ECM
	Data link connector
MB-28	Key warning switch
	Turn signal and hazard unit
	Body integrated unit
MB-29	Audio
	Navigation unit
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
MB-34	Brake pump relay
MB-35	Keyless access CM
	ID code box
ALT-2	ECM

No.	Load
ST-2	Starter relay 1
FB-1	Trailer connector
FB-3	Stop light and brake switch
	Brake relay
FB-4	Wiper deicer relay
FB-5	Seat heater relay
FB-6	Body integrated unit
	Remote control back rest switch RH
	Remote control back rest switch LH
FB-8	Blower motor relay
FB-9	Front fog light relay
FB-11	Overhead console (spot map light)
	Body integrated unit
	Immobilizer antenna
	Door step light LH
	Door step light RH
	Outer mirror ASSY LH
	Outer mirror ASSY RH
	Room light
	Stereo camera cover (spot map light)
	Luggage room light
	MFD
	Memory height switch
	VDC OFF & power rear gate driver's switch
	Remote engine start CM
	Puddle light LH
	Puddle light RH
FB-17	Combination meter
	Body integrated unit
	A/C control panel (auto A/C)
	Power rear gate CM
FB-18	Impact sensor
	Security CM
	Air mix door actuator LH (with left/right independent air conditioner)
	Air mix door actuator RH (with left/right independent air conditioner)
	Mode door actuator (auto A/C)
	Air mix door actuator (without left/right independent air conditioner)
	Stereo camera
FB-20	Seat heater relay
	Rear view mirror
	Remote control mirror switch
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 (auto A/C)
FB-29	Body integrated unit

No.	Load
FB-31	Power rear gate CM
	TPMS CM
FB-32	Sunroof switch
	Sunroof unit
	Data link connector
	Stop light and brake switch
	Wiper deicer relay
	Impact sensor
	Stereo camera
	Remote engine start CM
FB-34	Turn signal and hazard unit
FB-35	Inhibitor switch
	Back-up light switch
	Auto headlight beam leveler CM
FB-36	Combination meter
	MFD
FB-38	ECM
	TCM
	Body integrated unit
	Fuel pump relay
	Combination switch
	Keyless access CM
FB-41	Airbag CM
FB-42	Power window relay
	Wiper relay
FB-43	Steering lock CM
FB-44	VDC CM
	Yaw rate & G sensor
	Steering angle sensor
	Power steering CM
	Brake relay
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