

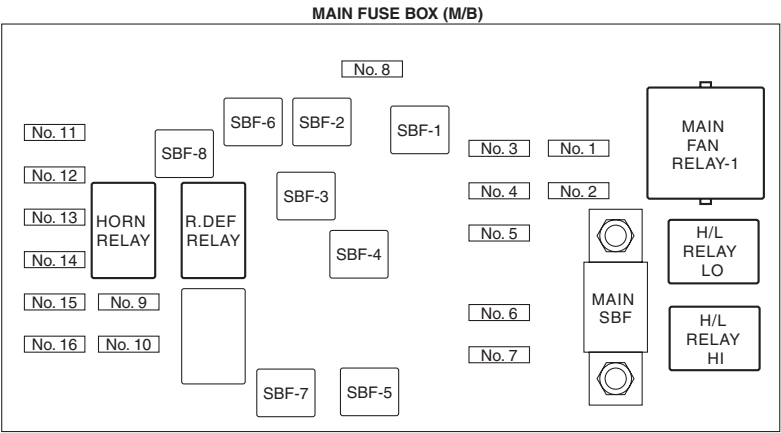
3. Power Supply Circuit

A: WIRING DIAGRAM

- Engine room side

P-SUP-01

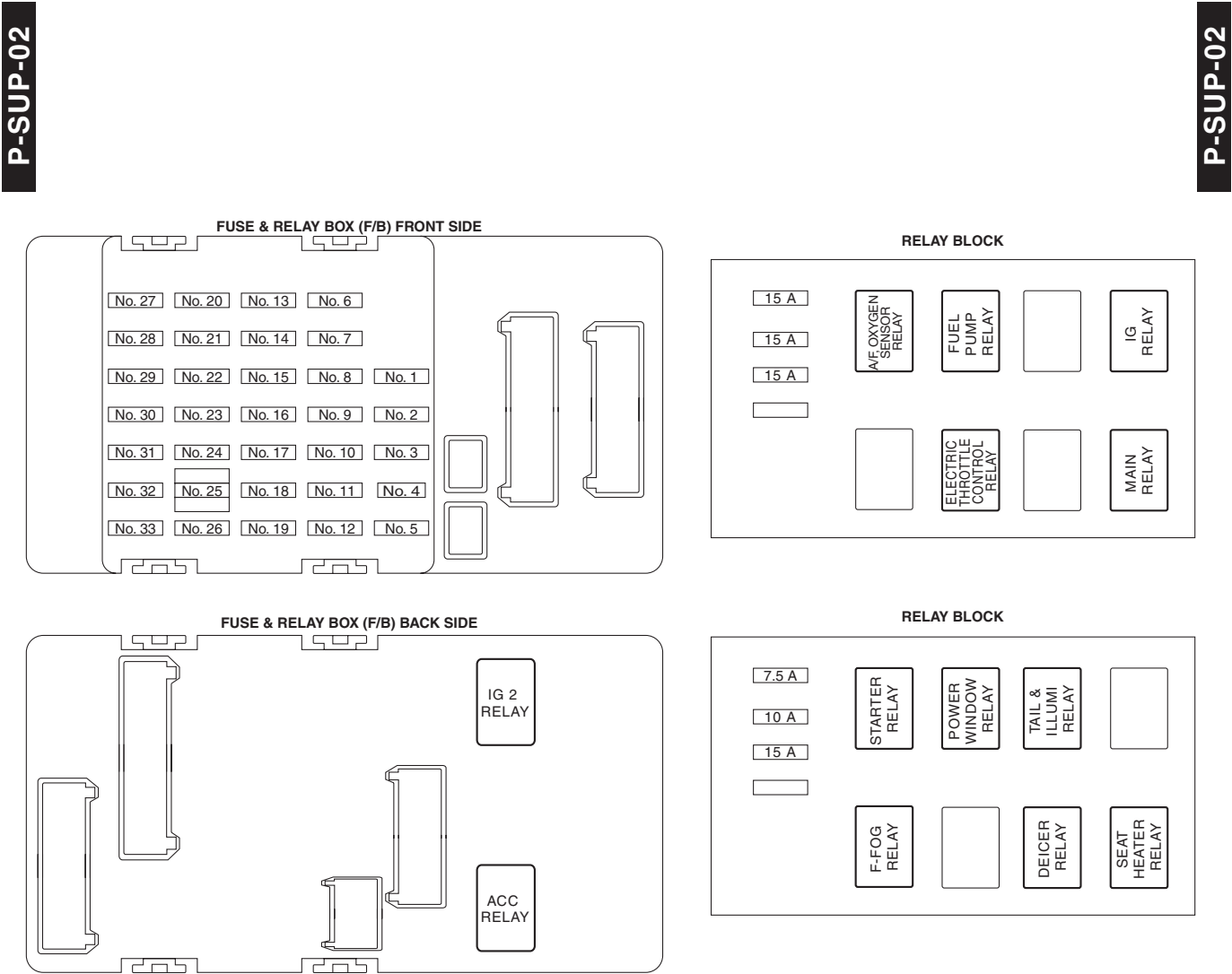
P-SUP-01



Power Supply Circuit

WIRING SYSTEM

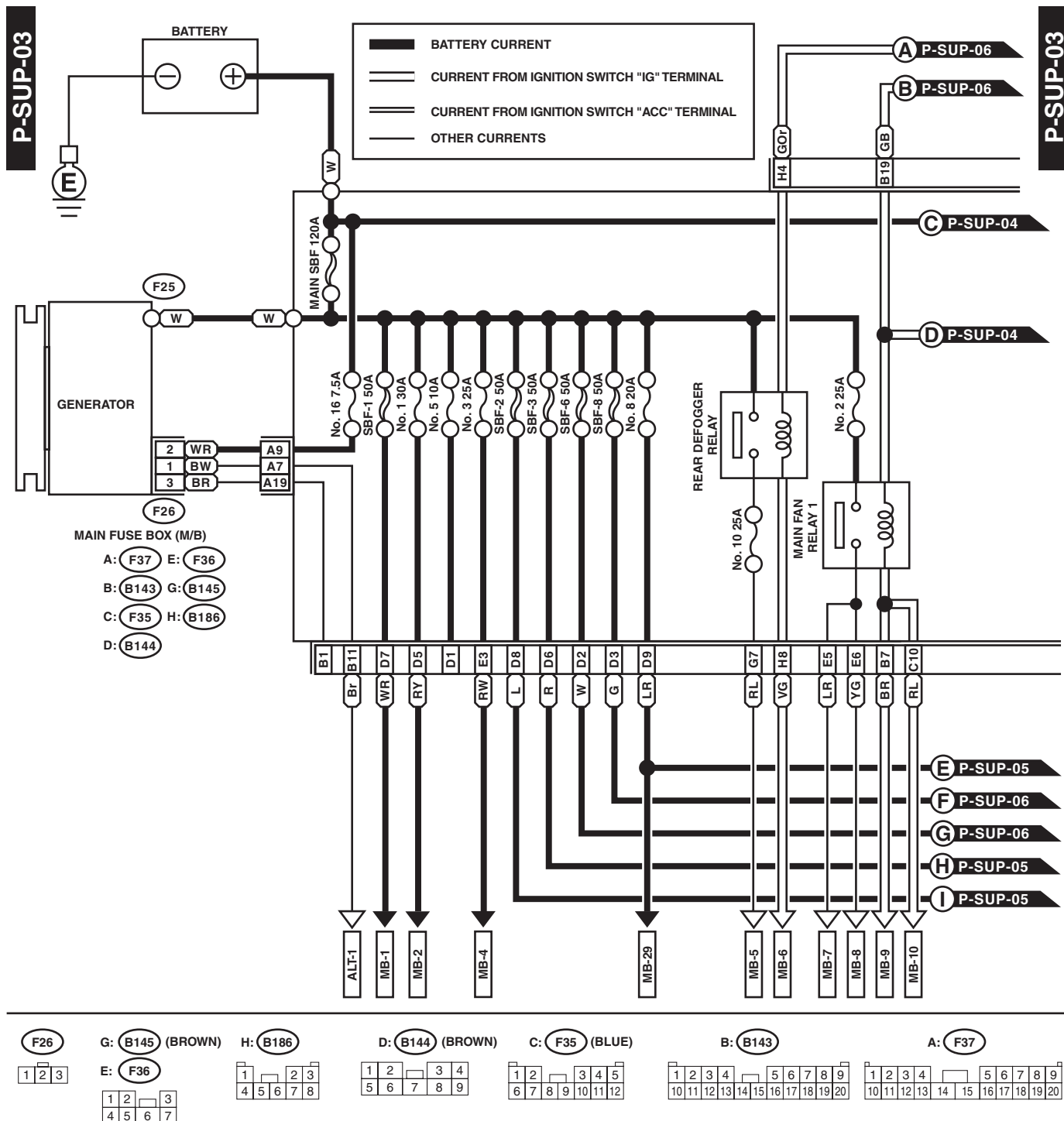
- Passenger room side



WI-29852

Power Supply Circuit

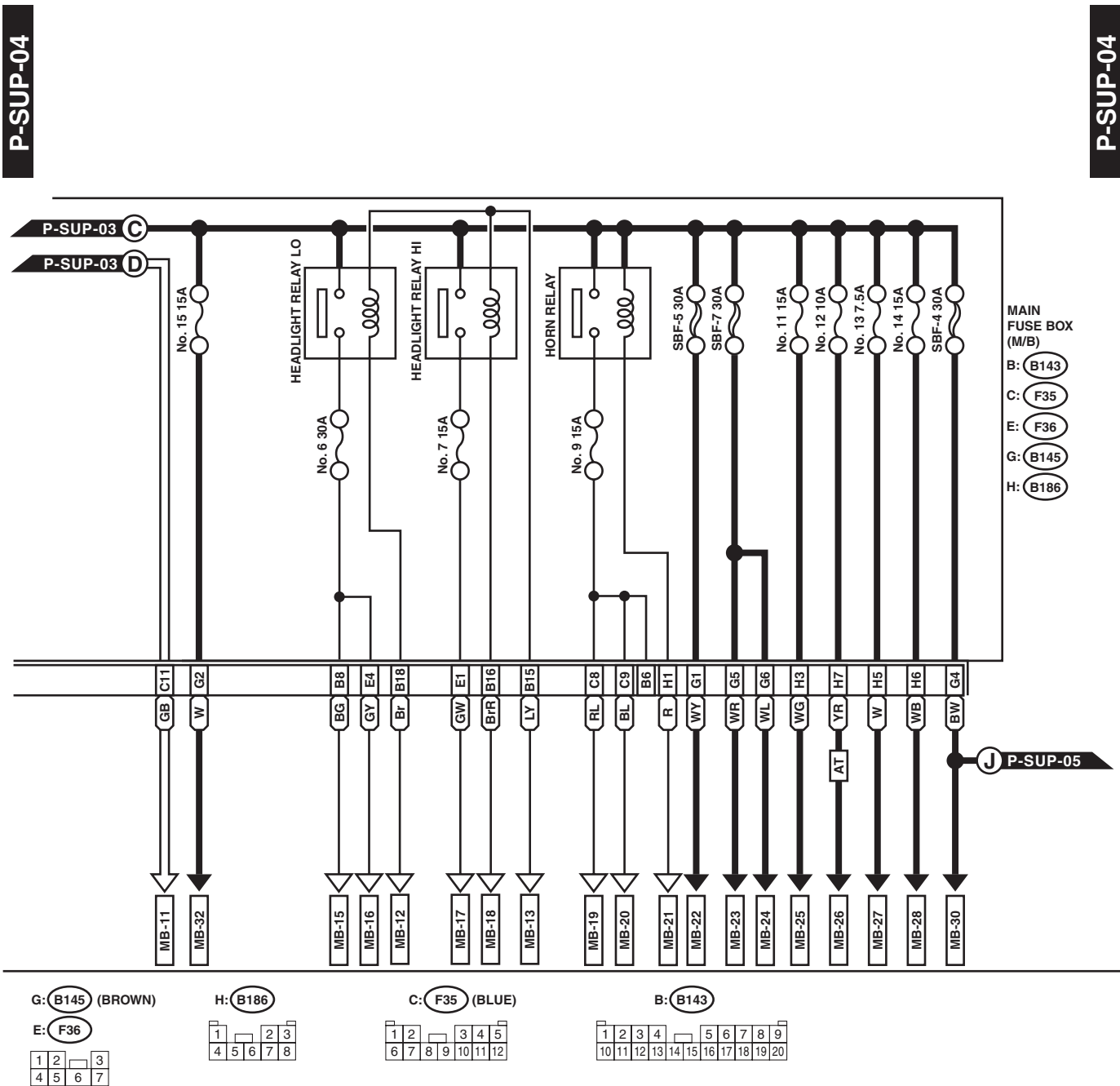
WIRING SYSTEM



WI-29853

Power Supply Circuit

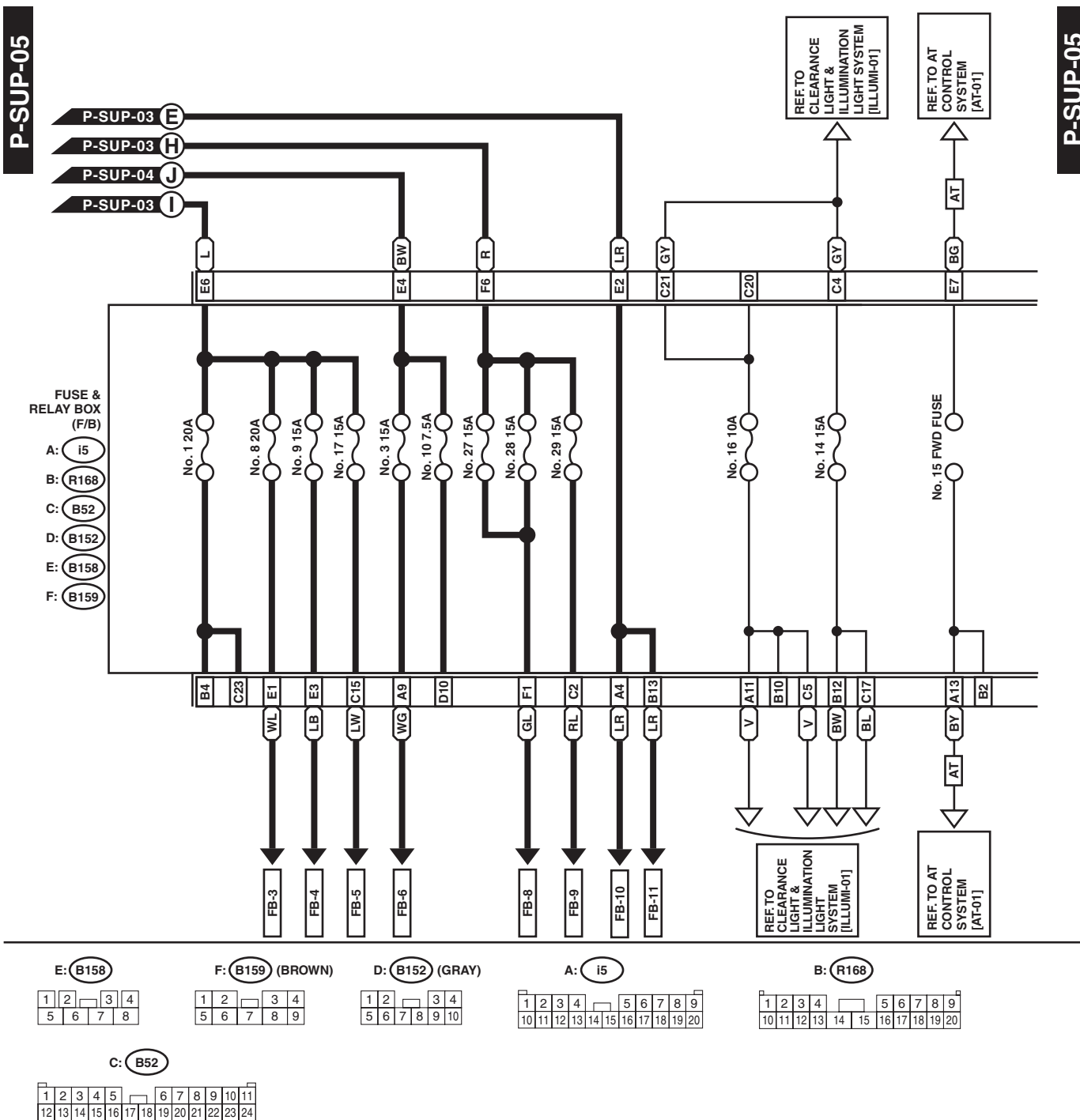
WIRING SYSTEM



WI-29854

Power Supply Circuit

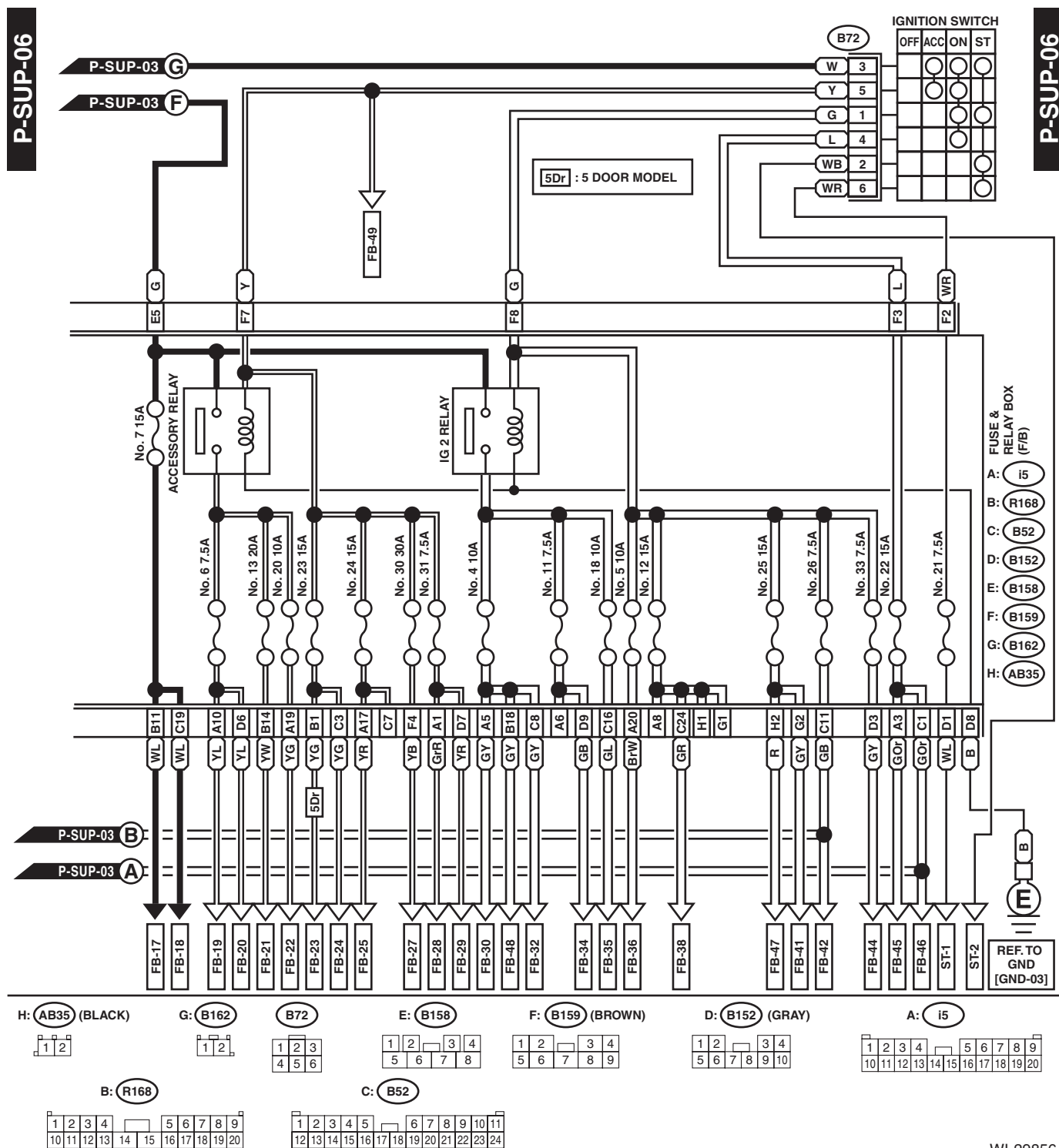
WIRING SYSTEM



WI-29855

Power Supply Circuit

WIRING SYSTEM



WI-29856

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
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
	Remote engine start CM
MB-22	A/F, oxygen sensor relay
MB-23	Main relay
	IG relay
	A/F, oxygen sensor relay
MB-24	Electronic throttle control relay
MB-25	Fuel pump relay
MB-26	TCM
MB-27	ECM
	Data link connector
MB-28	Key illumination
	Key warning switch
	Turn signal and hazard unit
	Body integrated unit
MB-29	Spot map light
	Room light
	Body integrated unit
MB-30	Power window circuit breaker
MB-32	Tail & Illumination relay
	Daytime running light relay
ALT-1	Combination meter
ST-1	Starter relay
ST-2	Starter relay
	ECM
	Clutch start switch
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
	Navigation unit
FB-11	Keyless entry CM
	Trunk room light (4 door model)
	Luggage room light (5 door model)
FB-17	A/C control panel
	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
FB-29	Body integrated unit
FB-30	Navigation unit
FB-32	ECM
	Clutch switch
	Impact sensor
	Data link connector
	Stop light and brake switch
	Wiper deicer relay
	Sunroof motor assembly
FB-34	Sunroof switch
	Sunroof switch (tilt)
	Turn signal and hazard unit
FB-35	Inhibitor switch
	Back-up light switch
FB-36	Combination meter
	Clock

Power Supply Circuit

WIRING SYSTEM

No.	Load
FB-38	ECM
	TCM
	Body integrated unit
	Fuel pump relay
	Ignition coil No. 1
	Ignition coil No. 2
	Ignition coil No. 3
	Ignition coil No. 4
	Rear vehicle speed sensor
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
FB-49	Front washer motor