

# Power Supply Circuit

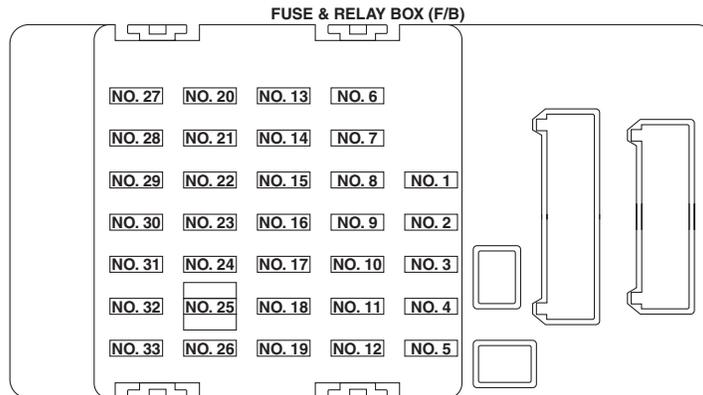
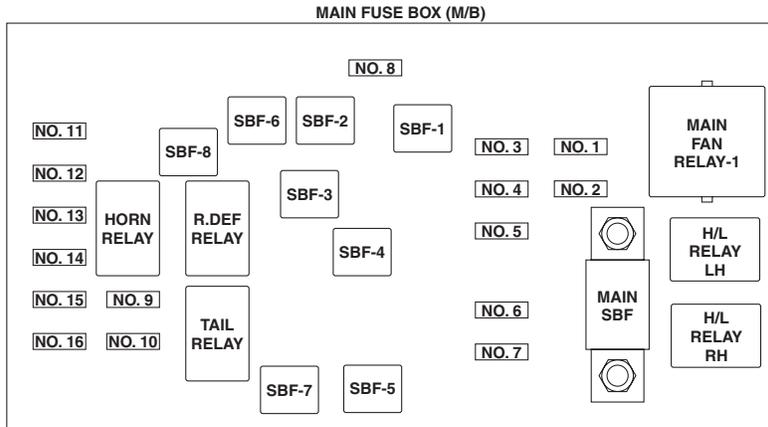
WIRING SYSTEM

## 3. Power Supply Circuit

### A: WIRING DIAGRAM

P-SUP-01

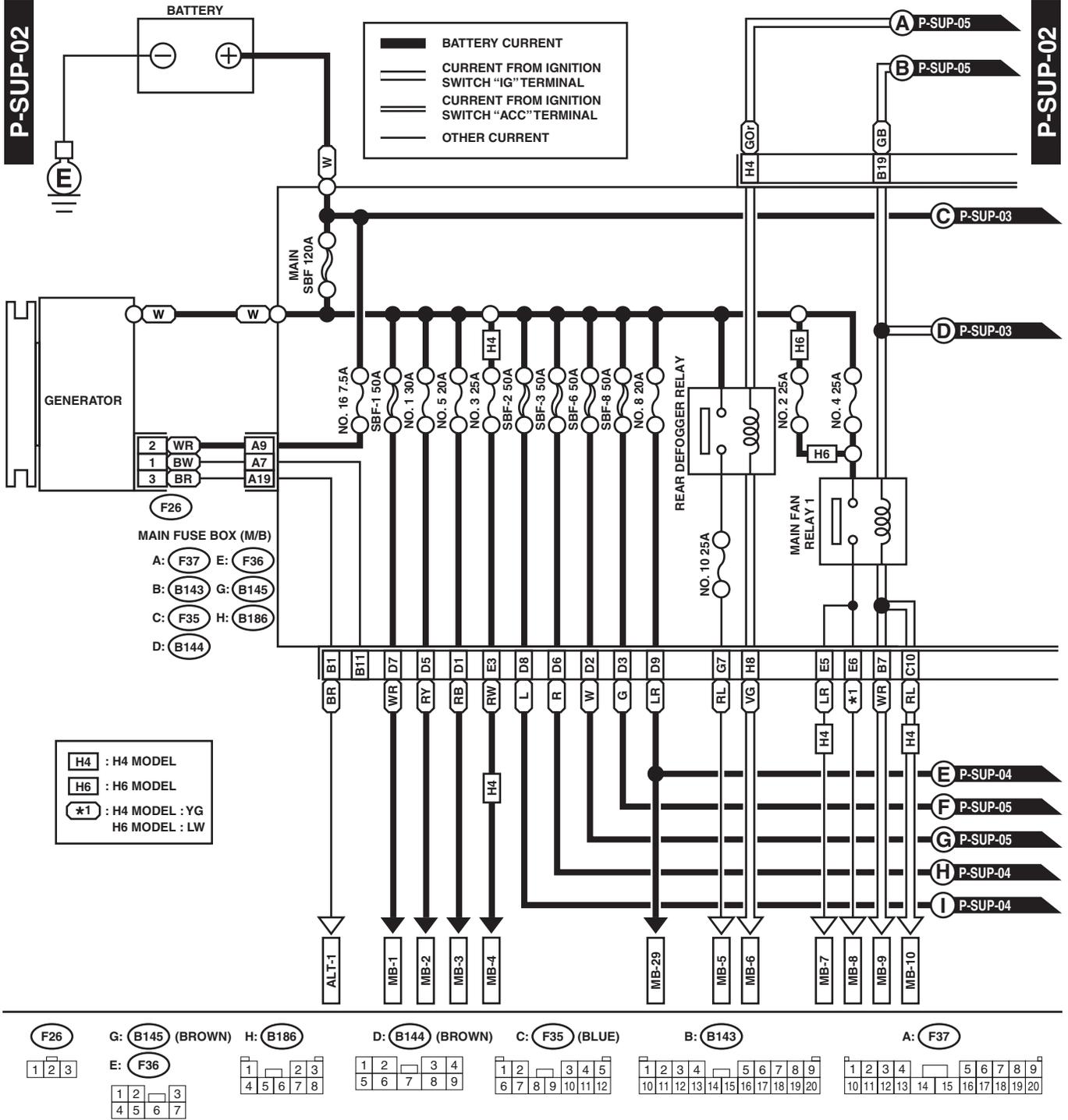
P-SUP-01



WI-05253

# Power Supply Circuit

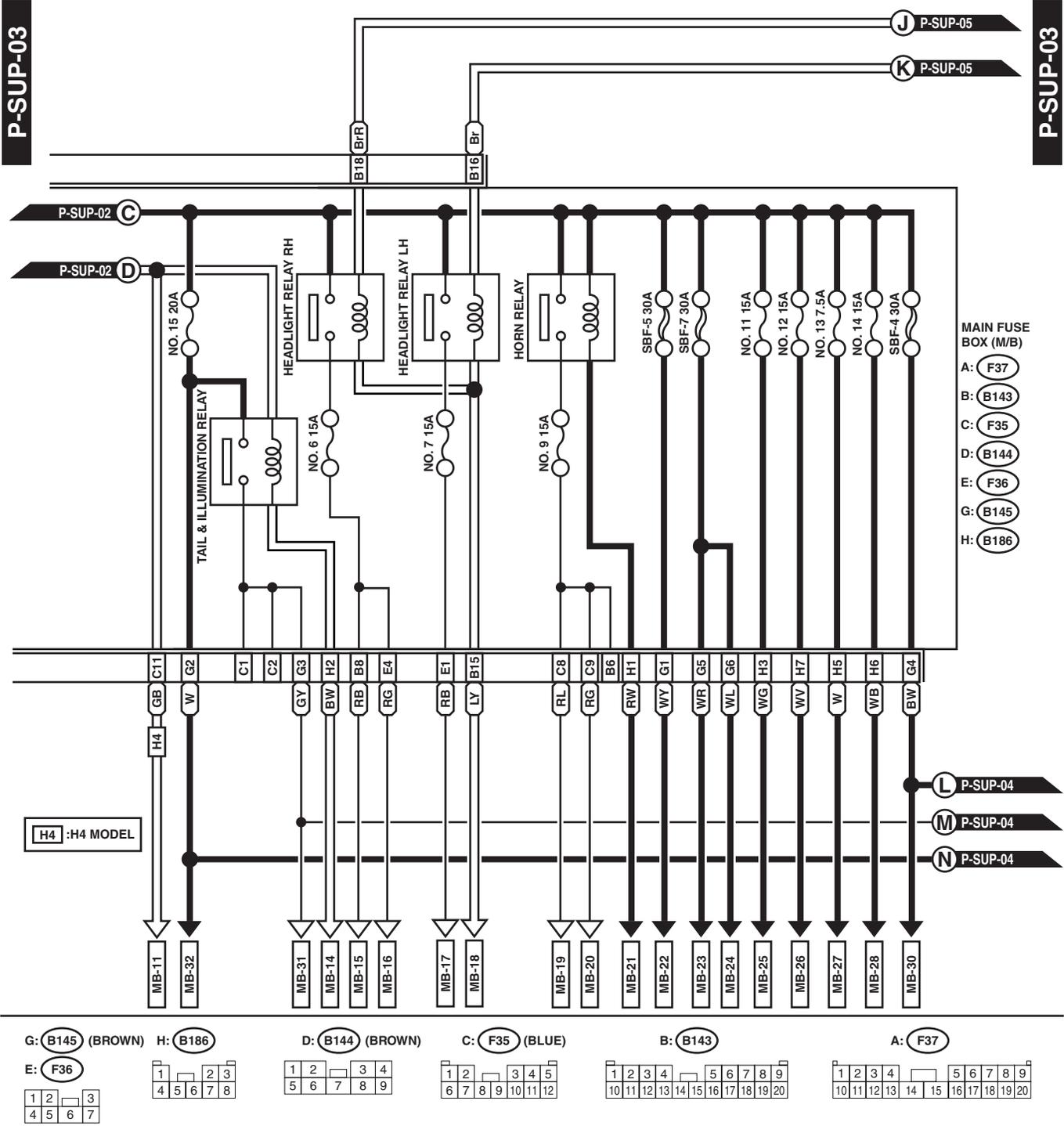
WIRING SYSTEM



WI-05254

# Power Supply Circuit

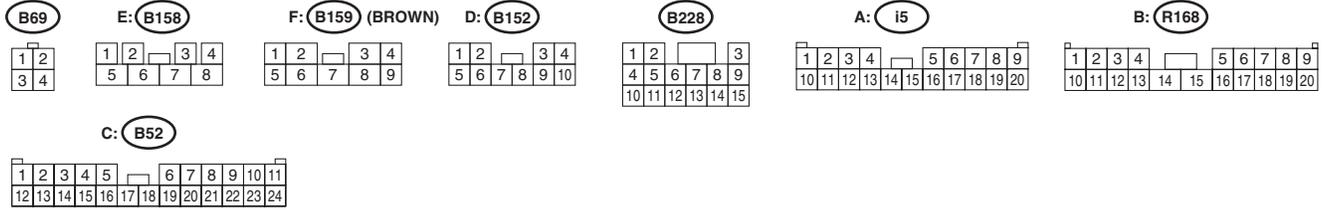
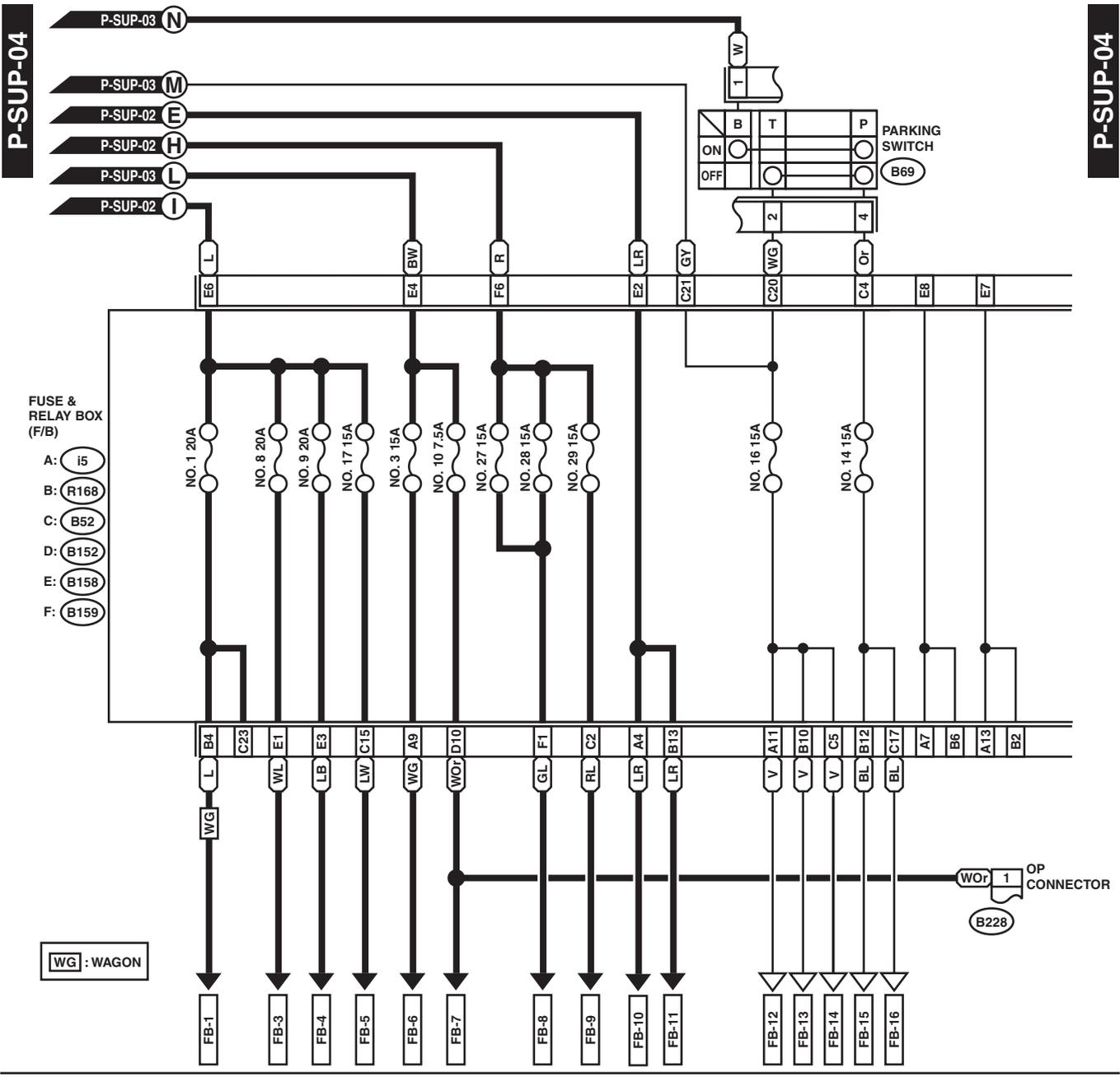
WIRING SYSTEM



WI-05255

# Power Supply Circuit

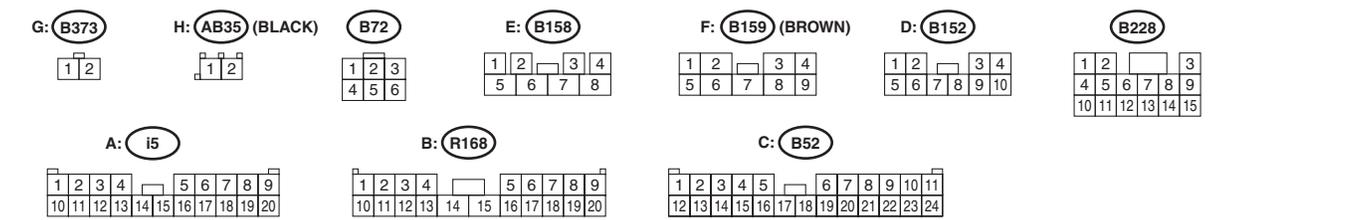
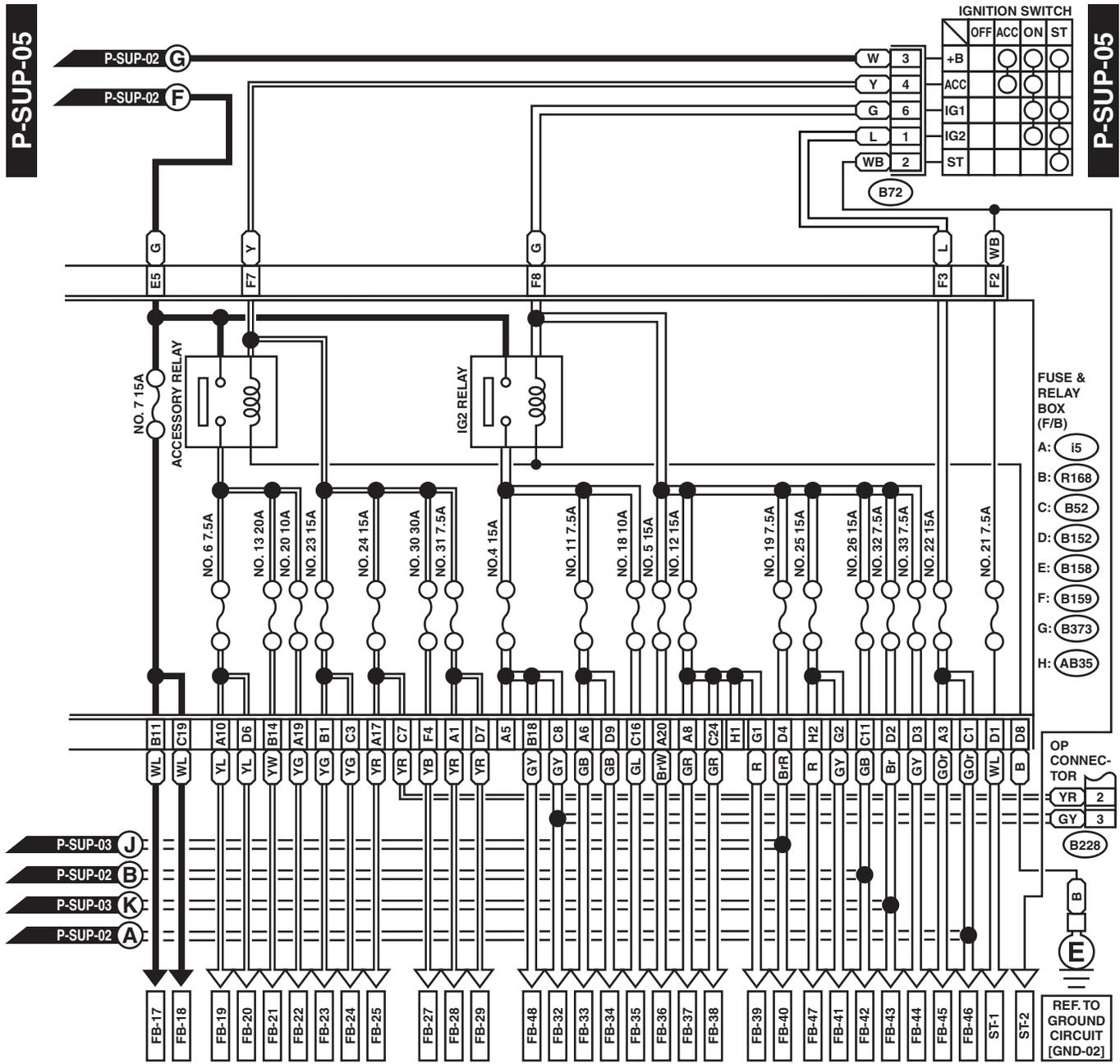
WIRING SYSTEM



WI-05256

# Power Supply Circuit

WIRING SYSTEM



WI-05257

# Power Supply Circuit

WIRING SYSTEM

No.	Load
MB-1	ABS control module VDC control module
MB-2	ABS control module VDC control module
MB-4	Sub fan relay
MB-5	Auto A/C control module Condenser Mirror heater relay Rear defogger
MB-6	Body integrated unit
MB-7	Main fan relay 2
MB-8	Main fan motor PWM controller
MB-9	ECM
MB-10	Main fan relay 2
MB-11	Main fan relay 2
MB-14	Lighting switch OP connector
MB-15	Combination meter
MB-16	Headlight RH
MB-17	Headlight LH
MB-18	OP connector Daytime running light control module
MB-19	Horn (HI)
MB-20	Horn (LO)
MB-21	Body integrated unit Horn switch
MB-22	Oxygen sensor relay Main relay
MB-23	Oxygen sensor relay Main relay
MB-24	Electronic throttle control relay
MB-25	Fuel pump relay
MB-26	TCM
MB-27	Data link connector ECM
MB-28	Body integrated unit Key switch illumination Key warning switch Turn signal and hazard module
MB-29	Auto A/C control module Body integrated unit Interior light Spot map light
MB-30	Power window circuit breaker
MB-31	F/B fuse No. 16
MB-32	Parking light switch
ALT-1	ECM
ST-1	ECM Starter relay Security relay Clutch switch (MT model)
ST-2	Starter relay
FB-3	Stop light and brake switch

No.	Load
FB-4	Mirror heater relay Wiper deicer relay
FB-5	Seat heater relay
FB-6	Body integrated unit
FB-7	OP connector
FB-8	Blower fan relay
FB-9	Front fog light relay
FB-10	Audio Clock Keyless entry control module Step light LH Step light RH
FB-11	Luggage room light (Wagon model) Trunk room light (Sedan model)
FB-12	Clock
FB-13	Seat heater switch
FB-14	OP connector AT indicator illumination light Satellite switch illumination light
FB-17	Combination meter TPM control module Impact sensor Occupant detection control module OP connector
FB-18	Body integrated unit
FB-19	Remote control mirror switch
FB-20	Seat heater relay Vanity mirror illumination LH Vanity mirror illumination RH
FB-21	Rear accessory power supply socket Seat heater switch
FB-22	Front accessory power supply socket
FB-23	Rear wiper motor
FB-24	Body integrated unit Rear washer motor
FB-25	Audio Clock
FB-26	OP connector
FB-27	Front wiper motor Front wiper switch Front washer motor
FB-28	Body integrated unit
FB-29	Auto A/C control module TCM
FB-31	Impact sensor
FB-32	Stop light and brake switch Clutch switch (MT/Cruise) ECM OP connector Line end check connector Seat belt warning light Sunroof control module Sunroof switch Wiper deicer relay
FB-33	Clock
FB-34	Turn signal and hazard module

# Power Supply Circuit

## WIRING SYSTEM

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No.	Load
FB-35	Back-up light relay (5AT model) Back-up light switch (MT model) Inhibitor switch (4AT model) Daytime running light control module
FB-36	Combination meter
FB-37	Body integrated unit
FB-38	ECM Fuel pump relay Ignition coil P-VIGN relay (5AT model) Rear vehicle speed sensor (4AT model) TCM
FB-39	Airbag control module
FB-41	Airbag control module
FB-42	Power window relay
FB-44	ABS control module VDC control module
FB-45	A/C control panel
FB-46	A/C relay Auto A/C control module Blower fan relay FRESH/RECIRC actuator Mode actuator Pressure switch Sub fan relay
FB-47	Occupant detection control module
FB-48	TPM control module