

# POWER SUPPLY ROUTING

WIRING SYSTEM

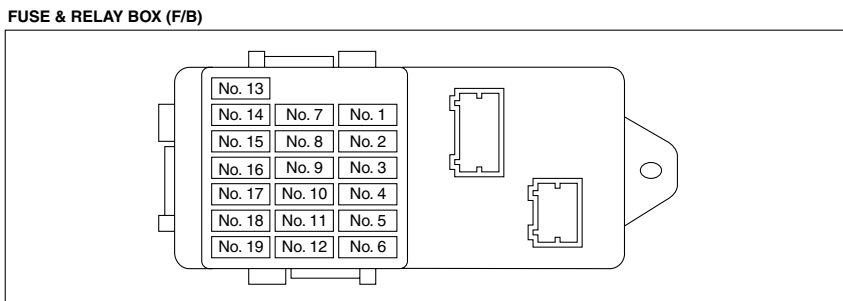
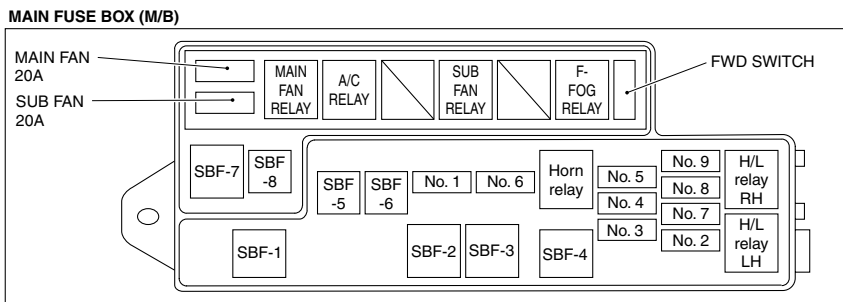
## 4. Power Supply Routing

### A: SCHEMATIC

#### 1. 4-CYLINDER ENGINE

P-SUP(H4)-01

P-SUP(H4)-01



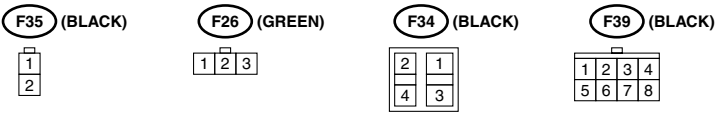
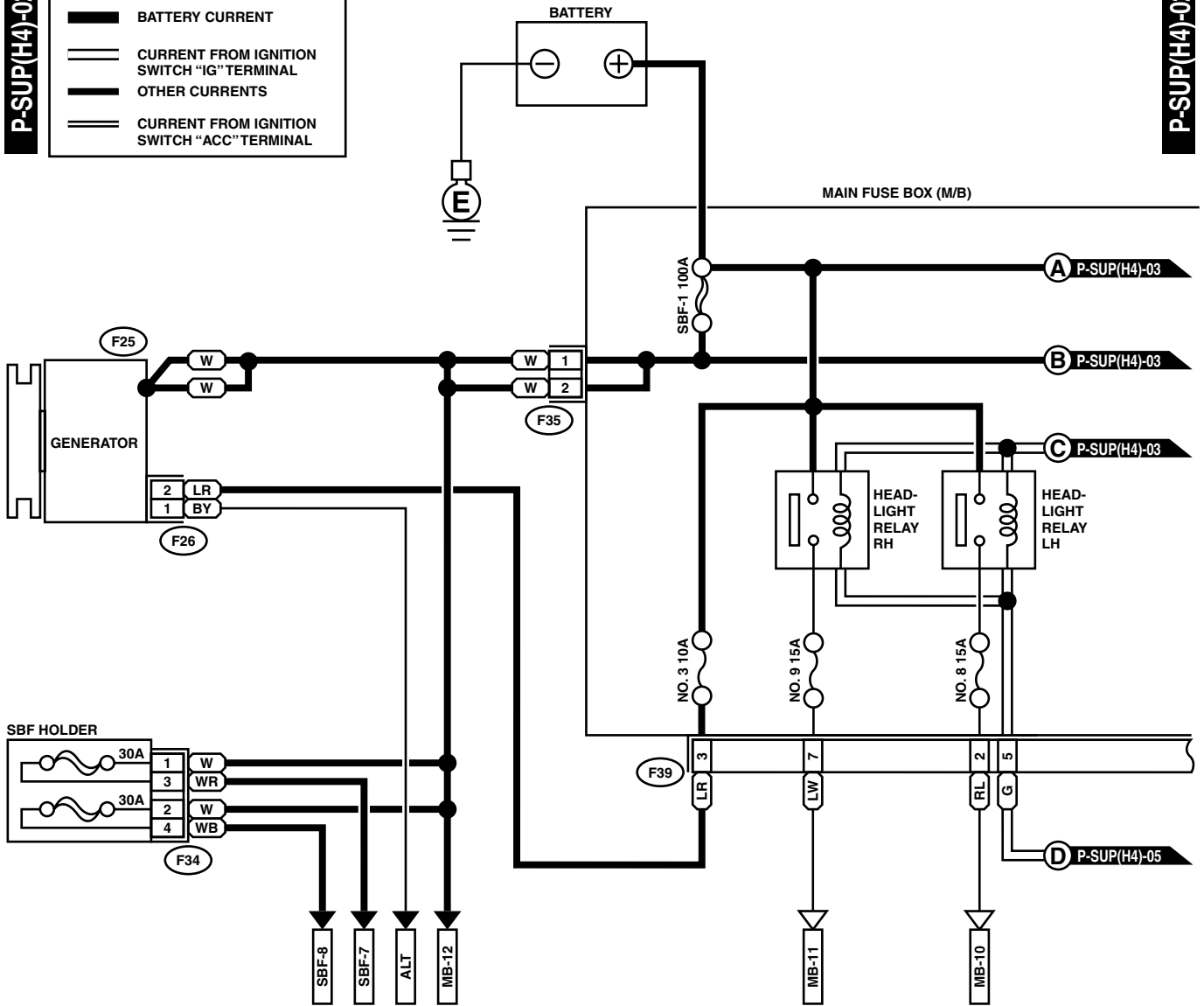
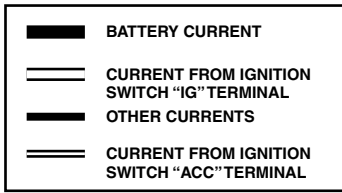
WI-00504

# POWER SUPPLY ROUTING

WIRING SYSTEM

P-SUP(H4)-02

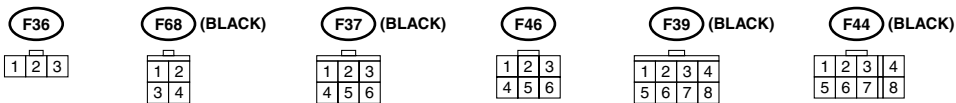
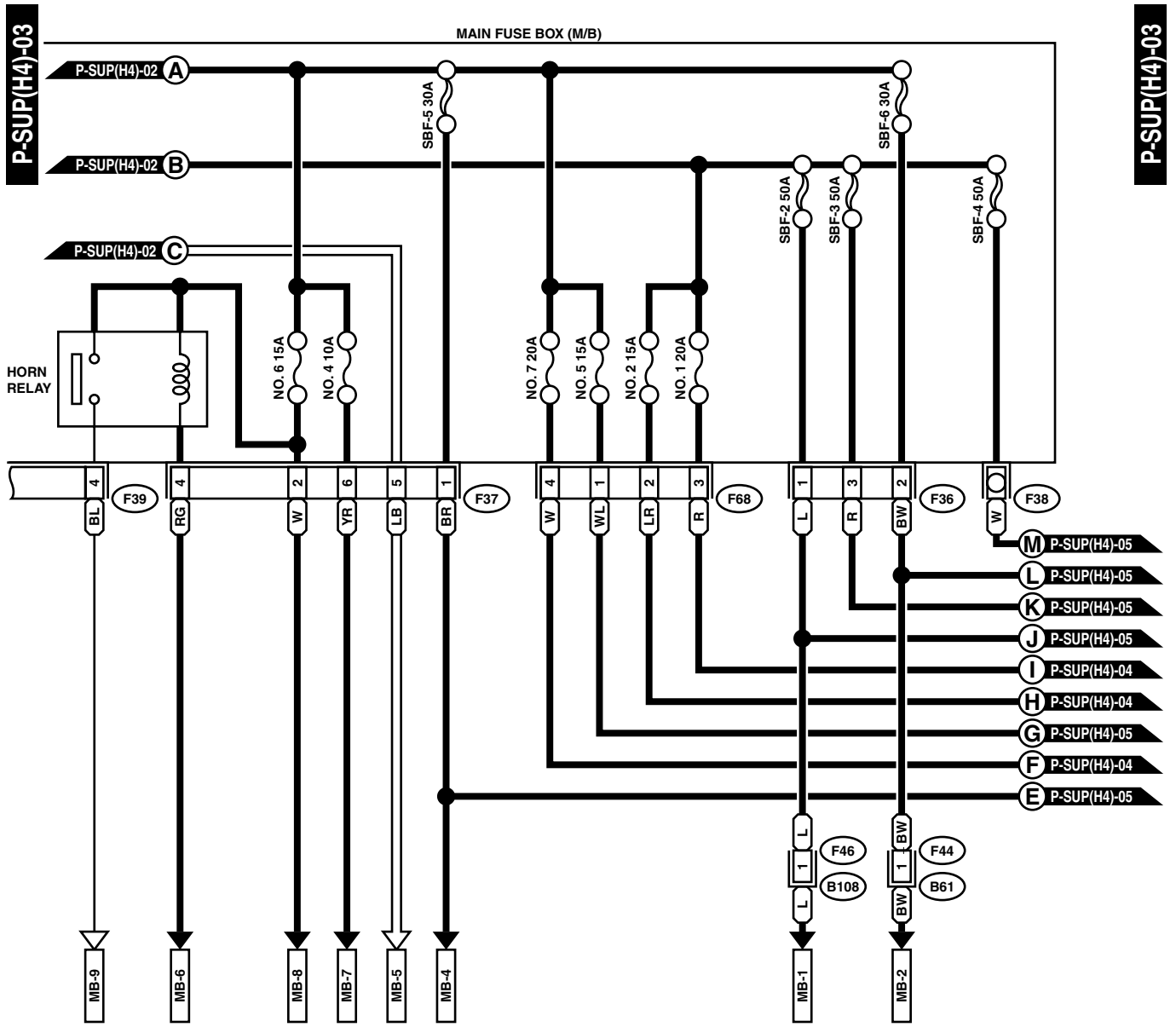
P-SUP(H4)-02



WI-03453

# POWER SUPPLY ROUTING

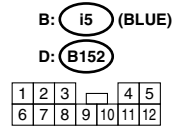
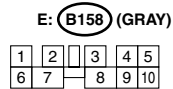
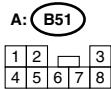
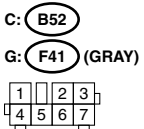
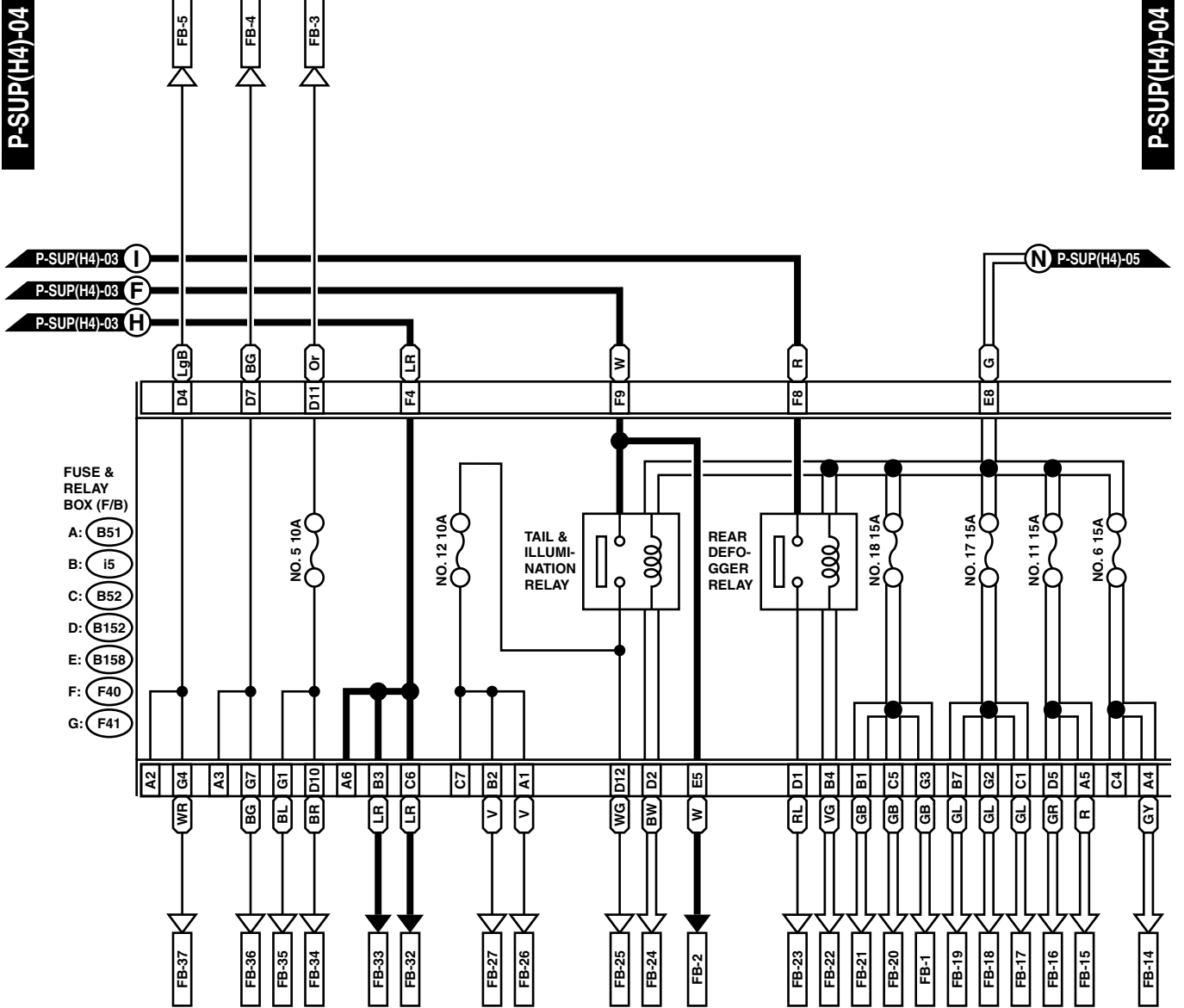
WIRING SYSTEM



WI-00506

# POWER SUPPLY ROUTING

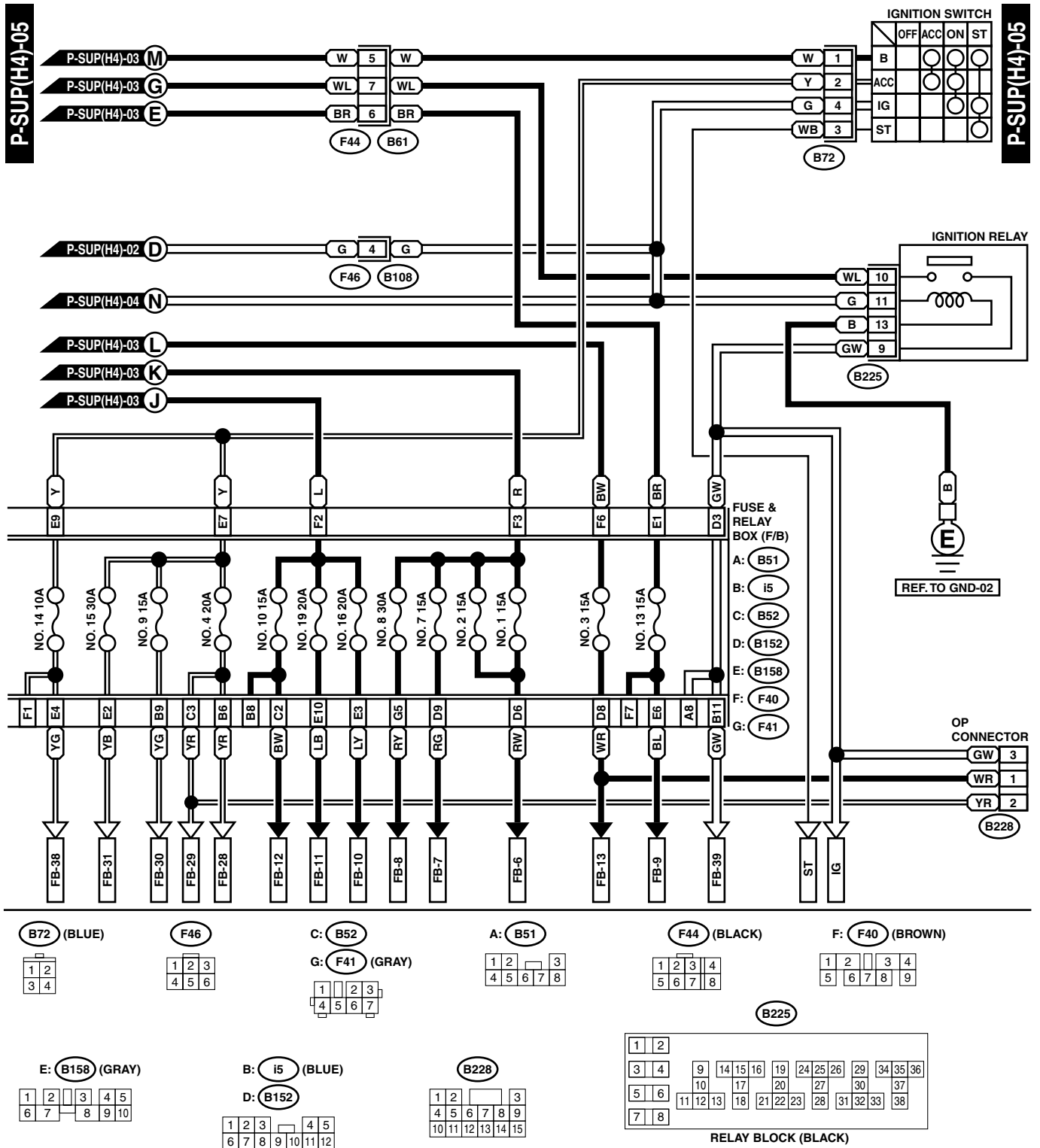
WIRING SYSTEM



WI-03454

# POWER SUPPLY ROUTING

WIRING SYSTEM



WI-03455

# POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
MB-1	Cargo Light Fuse (Seat heater/rear accessory power supply relay)
MB-2	Power window circuit breaker
MB-4	Data link connector Engine control module Main relay
MB-5	Cruise control sub switch Day time running light control module OP connector
MB-6	Horn switch Keyless entry control module Security horn relay SPORT shift switch
MB-7	Transmission control module (AT)
MB-8	Hazard switch Keyless entry control module Key warning switch Stop & turn module (Pick-up)
MB-9	Horn
MB-10	Headlight LH
MB-11	Combination meter Headlight RH
MB-12	A/C relay holder SBF holder
SBF-7	ABS control module
SBF-8	Oxygen sensor heater relay
ALT	Combination meter OP connector
IG	Check connector Ignition relay-2 Keyless entry control module OP connector Security control module Vehicle speed sensor (MT)
ST	Cruise control module Engine control module (AT) Inhibitor switch (AT) Interrupt relay Starter interlock relay
FB-1	ABS control module Main fan relay
FB-2	Parking switch Security control module
FB-3	Parking switch Security control module
FB-4	Combination meter Combination switch (Lighting) Hazard switch Keyless entry control module Rear combination light Stop & turn module (Pick-up) Trailer connector (Wagon)

No.	Load
FB-5	Combination meter Combination switch (Lighting) Keyless entry control module Rear combination light Stop & turn module (Pick-up) Trailer connector (Wagon)
FB-6	Blower motor relay
FB-7	Front fog light relay
FB-8	ABS control module
FB-9	Fuel pump relay
FB-10	Stop light switch
FB-11	SPORT light relay (Pick-up) Wiper deicer relay
FB-12	Trailer connector (Wagon) (Pick-up)
FB-13	Integrated module Keyless buzzer Keyless entry control module OP connector
FB-14	Airbag control module
FB-15	Airbag control module
FB-16	Daytime running light control module Daytime running light relay Engine control module Fuel pump relay Ignition coil and ignitor Integrated module Transmission control module
FB-17	A/C pressure switch Blower motor relay
FB-18	A/C relay Sub fan relay
FB-19	Auto A/C control module Manual A/C control module
FB-20	Back-up light switch (MT) Cruise control module Inhibitor switch (AT) Power window relay
FB-21	Cruise control main switch
FB-22	Auto A/C control module Engine control module Manual A/C control module
FB-23	Choke coil Rear defogger Rear defogger condenser
FB-24	Combination switch (Lighting) Engine control module OP connector
FB-25	Parking switch
FB-26	AT select lever illumination light Integrated module OP connector Power window main switch Seat heater switch

## POWER SUPPLY ROUTING

### WIRING SYSTEM

No.	Load
FB-27	Audio Auto A/C control module Ashtray illumination light SPORT light switch CD illumination light Cigar lighter illumination light Front fog switch Globe box light Hazard switch Manual A/C control module VDC OFF switch Wiper deicer switch
FB-28	Auto A/C control module Front accessory power supply socket Multiple power socket relay (Option)
FB-29	Compass mirror Integrated module Mirror heater LH Mirror heater RH OP connector Rear accessory power supply relay Remote control rearview mirror switch Vanity mirror illumination light
FB-30	Audio
FB-31	Combination switch (Washer) Front washer motor Front wiper motor
FB-32	Combination meter Integrated module Key illumination light Key warning and step light diode Luggage room light Room light Security control module Security horn relay Stop light Step light Trunk room light
FB-33	Audio Auto A/C control module Combination meter
FB-34	License plate light LH License plate light RH Rear combination light LH Rear combination light RH Rear finisher light LH Rear finisher light RH Trailer connector (Wagon) (Pick-up)
FB-35	Front clearance light LH Front clearance light RH
FB-36	Front turn signal light LH (Up, Lo)
FB-37	Front turn signal light RH (Up, Lo)
FB-38	Rear washer motor Rear wiper intermittent module Rear wiper motor
FB-39	Combination meter Hazard switch

# POWER SUPPLY ROUTING

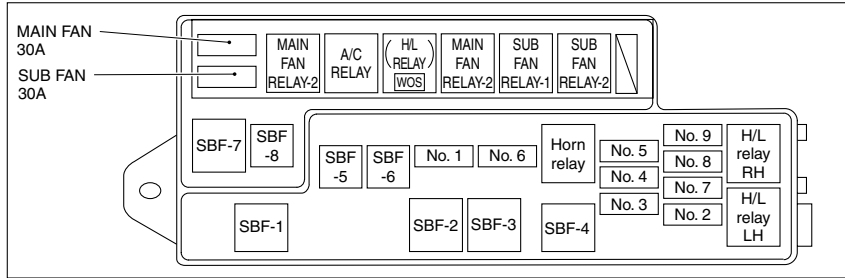
WIRING SYSTEM

## 2. 6-CYLINDER ENGINE

P-SUP(H6)-01

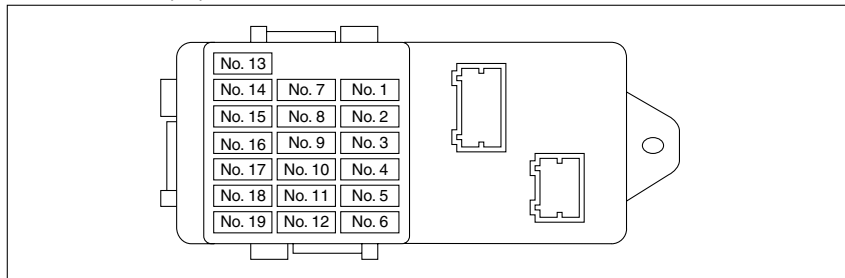
P-SUP(H6)-01

MAIN FUSE BOX (M/B)



WOS : WITH ONSTAR MODEL

FUSE & RELAY BOX (F/B)

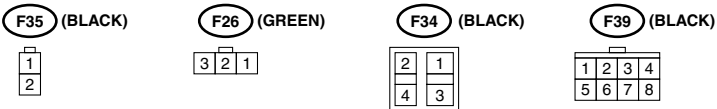
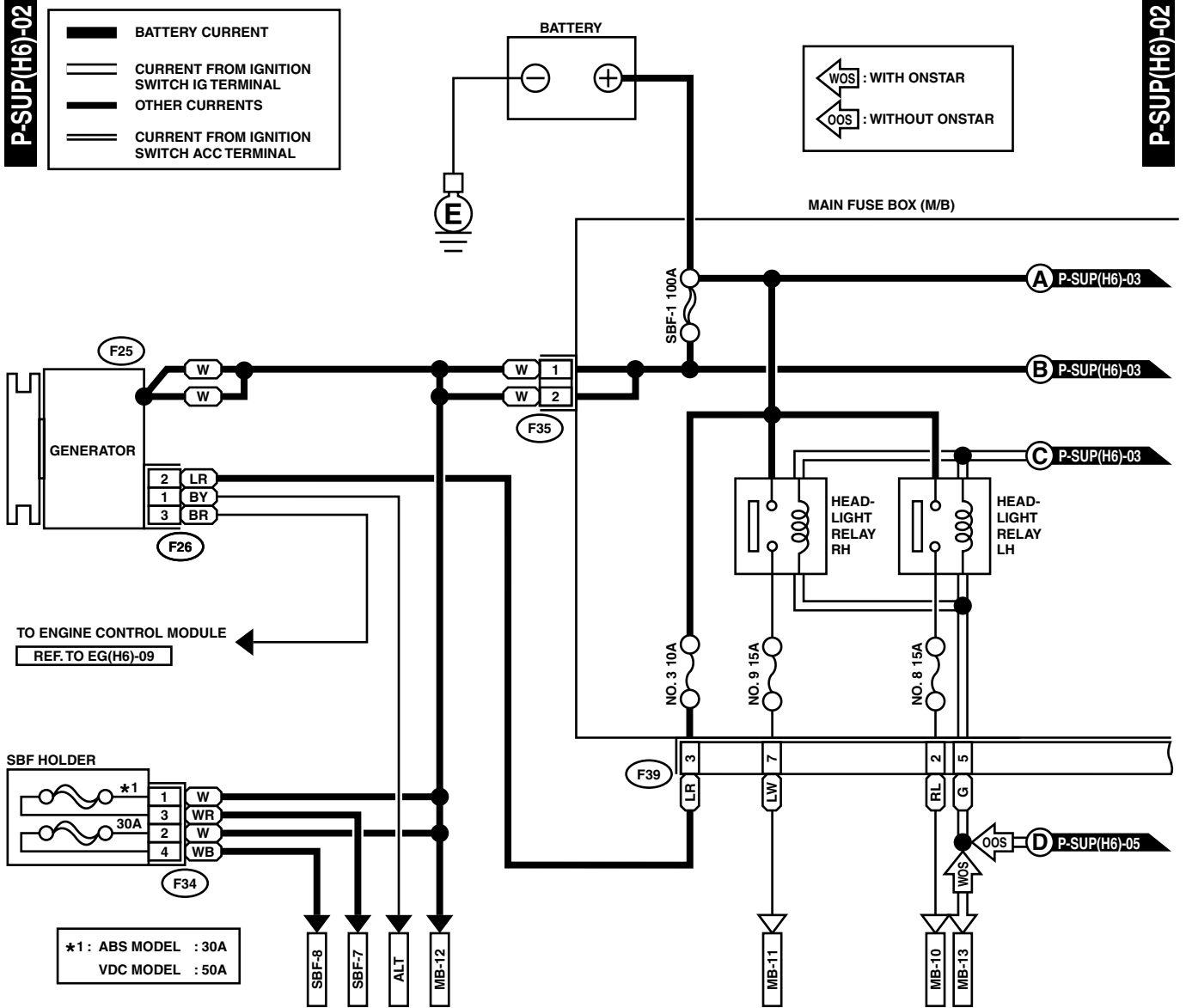


WI-00509



# POWER SUPPLY ROUTING

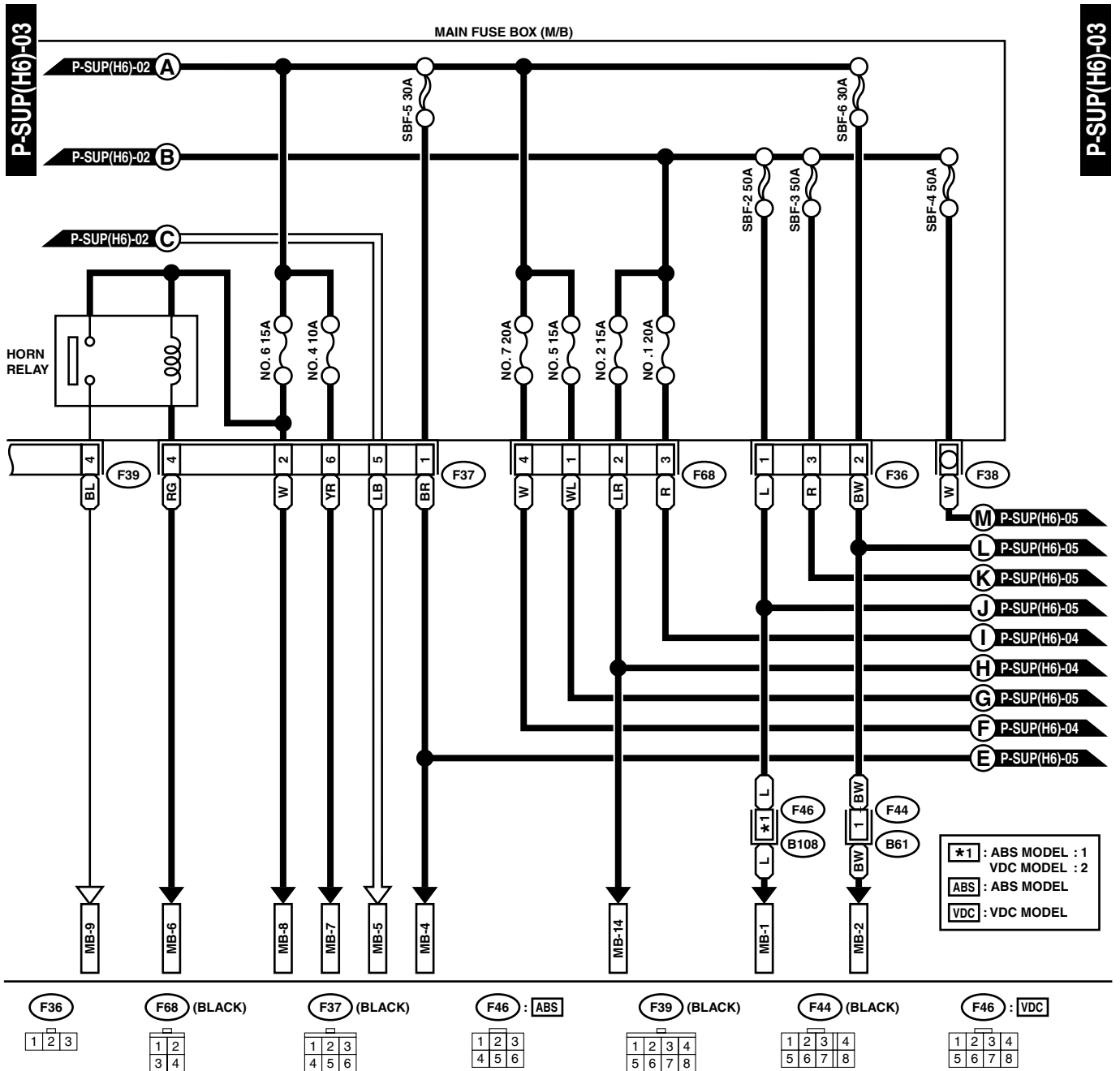
WIRING SYSTEM



WI-00510

# POWER SUPPLY ROUTING

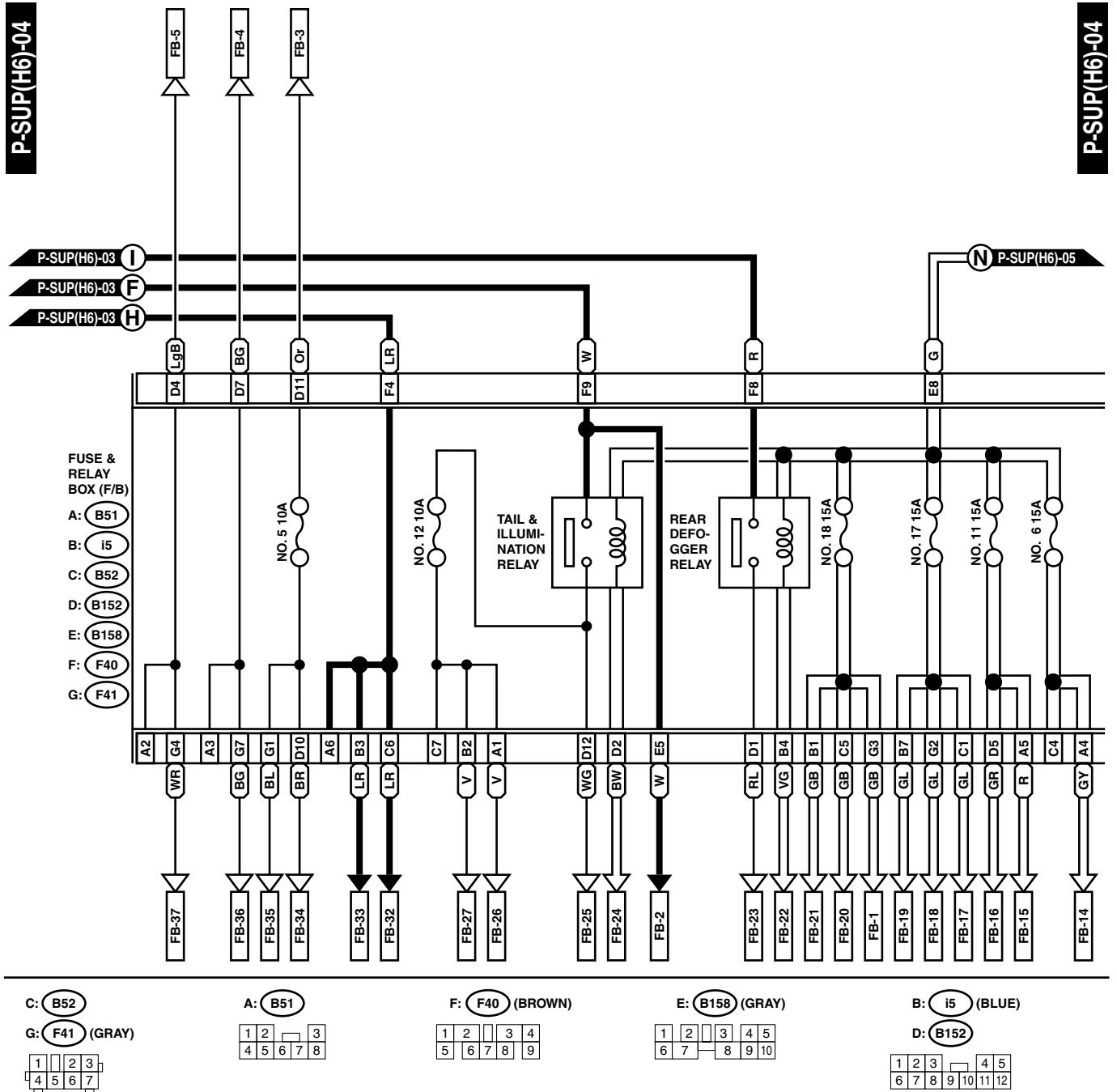
WIRING SYSTEM



WI-03456

# POWER SUPPLY ROUTING

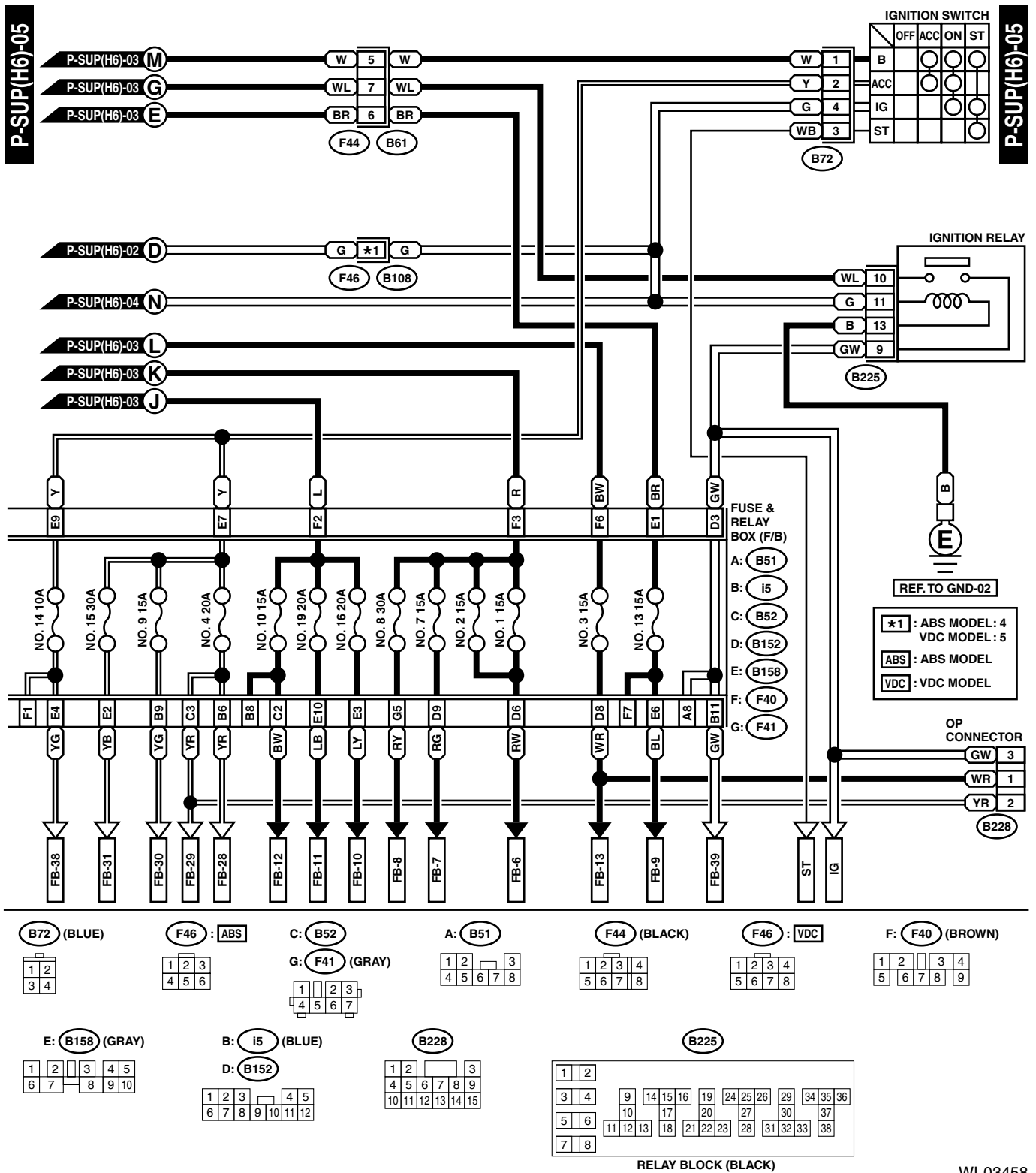
WIRING SYSTEM



WI-03457

# POWER SUPPLY ROUTING

WIRING SYSTEM



WI-03458

## POWER SUPPLY ROUTING

### WIRING SYSTEM

No.	Load
MB-1	Relay block
MB-2	Power window circuit breaker
MB-4	Data link connector Engine control module Main relay
MB-5	Daytime running light control module Daytime running light diode OP connector Cruise control sub switch
MB-6	Horn switch Keyless entry control module Security horn relay Vehicle interface module
MB-7	Transmission control module
MB-8	Hazard switch Keyless entry control module Key warning switch
MB-9	Horn
MB-10	Headlight LH
MB-11	Combination meter Headlight RH
MB-12	A/C relay holder SBF holder
MB-13	Onstar relay-2
MB-14	Onstar relay-1
SBF-7	ABS control module Relay box (VDC)
SBF-8	Relay block
ALT	Combination meter OP connector
IG	Check connector Ignition relay-2 Keyless entry control module OP connector Security control module
ST	Engine control module Interrupt relay (OnStar) Key switch
FB-1	ABS control module Main fan relay-1 Main fan relay-2 VDC control module
FB-2	Parking switch Security control module
FB-3	Parking switch
FB-4	Combination meter Combination switch (Lighting) Hazard switch Keyless entry control module Rear combination light LH Trailer connector (Wagon)
FB-5	Combination meter Combination switch (Lighting) Hazard switch Keyless entry control module Rear combination light RH Trailer connector (Wagon)

No.	Load
FB-6	Blower motor relay
FB-7	Front fog light relay
FB-8	ABS control module Relay box (VDC)
FB-9	Fuel pump relay
FB-10	Stop light switch
FB-11	Wiper deicer relay
FB-12	Trailer connector (Wagon)
FB-13	Integrated module Keyless buzzer Keyless entry control module OP connector
FB-14	Airbag control module
FB-15	Airbag control module
FB-16	Daytime running light control module Daytime running light relay Engine control module Fuel pump relay Ignition coil No. 1— 6 Integrated module Transmission control module
FB-17	A/C pressure switch Blower motor relay Fan relay
FB-18	A/C relay Sub fan relay-1 Sub fan relay-2
FB-19	Auto A/C control module Vehicle interface module
FB-20	Cruise control module Inhibitor switch (AT) Power window relay Wiper deicer relay
FB-21	Cruise control main switch
FB-22	Auto A/C control module Engine control module
FB-23	Rear defogger Rear defogger condenser
FB-24	Combination switch (Lighting) Engine control module OP connector
FB-25	Parking switch
FB-26	AT select lever illumination light Integrated module Seat heater switch OP connector Power window main switch

# POWER SUPPLY ROUTING

WIRING SYSTEM

No.	Load
FB-27	Audio Auto A/C control module Ashtray illumination light Cigar lighter illumination light Combination meter Cruise control main switch Front fog light switch Glove box light Mode control panel Manual A/C control module VDC OFF switch Wiper deicer switch
FB-28	Auto A/C control module Front accessory power supply relay Multiple power socket relay (Option)
FB-29	Compass mirror Integrated module Mirror heater LH Mirror heater RH OP connector Remote control rearview mirror switch Rear accessory power supply relay Vanity mirror illumination light
FB-30	Audio Vehicle interface module
FB-31	Combination switch (Wiper) Front washer motor Front wiper motor
FB-32	Auto A/C control module Combination meter Key switch illumination light Integrated module Luggage room light Onstar relay-2 Room light Security control module Security horn relay Spot light Step light Trunk room light
FB-33	Audio Auto A/C control module Combination meter Vehicle interface module
FB-34	License plate light LH License plate light RH Rear finisher light LH Rear finisher light RH Rear combination light LH Rear combination light RH Trailer connector (Wagon)
FB-35	Front clearance light LH Front clearance light RH
FB-36	Front turn signal light LH (Up, Lo)
FB-37	Front turn signal light RH (Up, Lo)
FB-38	Rear washer motor Rear wiper intermittent module Rear wiper motor

No.	Load
FB-39	Combination meter Hazard switch