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HARNESS & WIRING DIAGRAM

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GENERAL DESCRIPTION

HANDLING PRECAUTION

General instructions

1. Never pull the connectors or step on them during the wire harness transport or assembly.
(Prevention of pulling-out of terminals, connector cracks, deformation and so forth)
2. Care must be exercised to ensure that no scratch is made to the wire harness by burrs or edges during the wire harness transport or assembly.
(Prevention of scratches to the outer trim, electrical insulators and so forth)

3. Clamping method

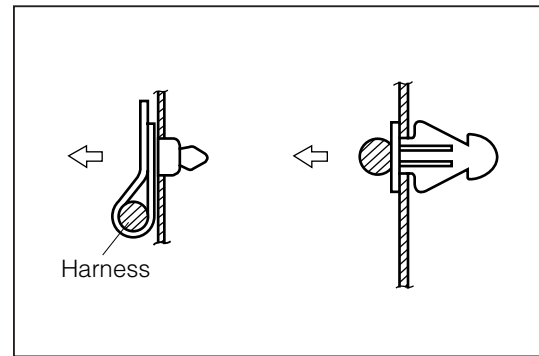
In the case of resin clamps, ensure that the clamp section is fitted in the body hole.

NOTE:

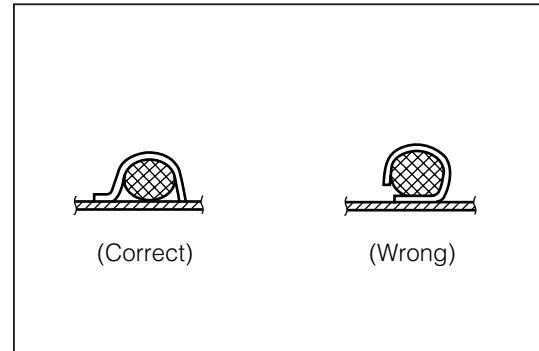
- Ensure that the clamp will not be detached when it is pulled lightly in the arrow-headed direction.
(Prevention of interference due to the detachment of the clamp)
- In the case of metal sheet welded clamps, be sure to assemble the harness in such a way that the harness will not come in contact with the welded surface.
(Prevention of wire harness damage due to welding burrs)
- In case that the locating guide of the clamp position or the clamp mark is clamped, make sure that the clamp is located within the guide. As for the clamp at the clamp mark section, ensure that the clamping is made at a point within ± 10 mm.
(Prevention of slackness or interference)

4. Terminals and connectors

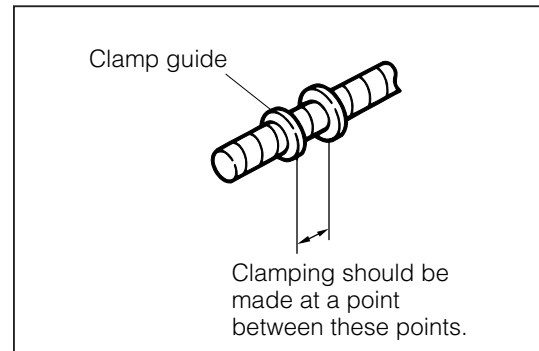
- Perform the connection of connectors positively.
 - Connector with lock Ensure that the locking is made.
 - Connector without lock Connect the connector positively until it stops.



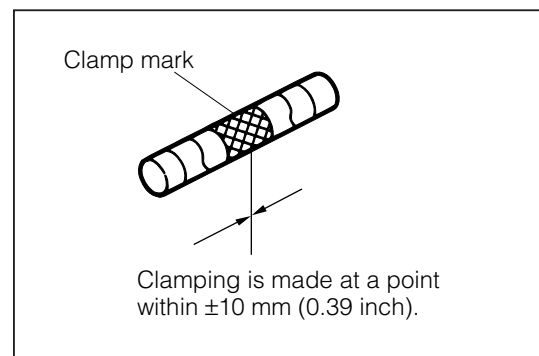
MHW00002-00001



MHW00003-00002



MHW00004-00003

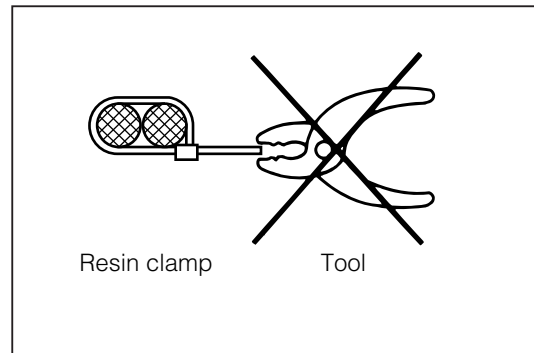
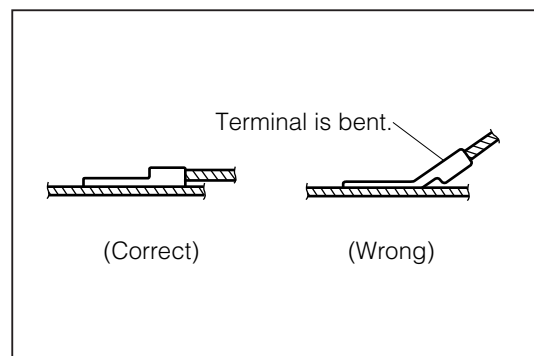


MHW00000-00004

MHW00005-00000

- Retention by screws
 - When the tightening torque is specified, be sure to observe the specification strictly.
(The tightening torque is posted in the table separately.)
 - Ensure that the staked section may not come on the assembling surface.
 - After completion of the tightening operation, lightly pull out the terminal. Ensure that there is no slackness.
 - When performing other operations, care must be exercised to ensure that no connected connector is detached by pulling out the wire harness forcibly.

5. Work procedure for tightening-up type resin clamps
When the tightening-up type resin clamps are employed, do not use any pliers, cutting pliers or the like.
<Reason>
Prevention of clamps being cut or scratched.



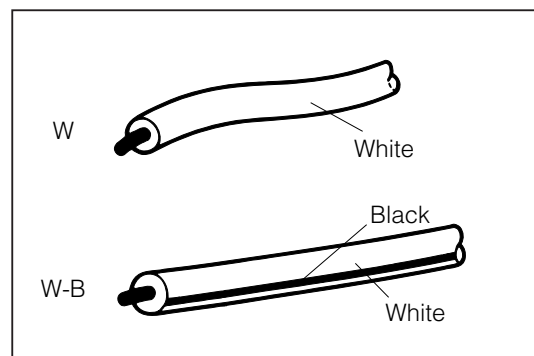
WIRE SIZE & COLOR CODE

- For identification purpose, each wire has its own color. Each color bears a code as described in the right table. These codes are used in the wiring diagram and will be helpful during trouble shooting.

Code	Gr	Br	B
Color	Gray	Brown	Black
Code	W	R	G
Color	White	Red	Green
Code	Y	L	O
Color	Yellow	Blue	Orange
Code	P	Lg	V
Color	Pink	Light green	Violet

MHW00008-00000

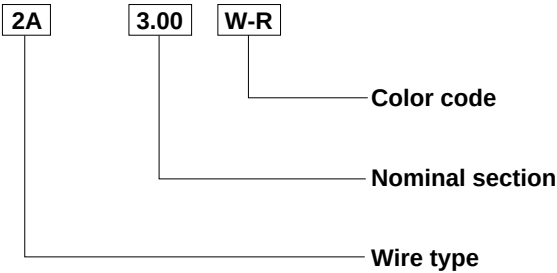
- The wire color comes in two kinds: single color and composite color. In the case of single color, the whole outer coat of the harness is of a single color. In the case of composite color, a fine line of the second color is drawn on the harness basic color. In this case, the code is composed of the basic color code which comes first and the second color code which comes after a hyphen.



WARNING:

- The wire diameter and capacity of each harness have been determined to assure the normal operation of the electrical system.
- Hence, do not take power for accessories carelessly through the original wiring harness. Failure to observe this caution may cause system malfunction or fire.

MHW00010-00000



MHW00011-00000

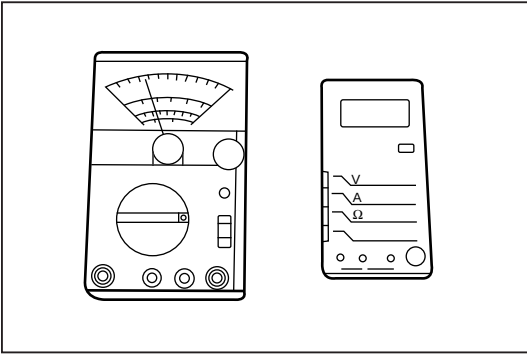
Nominal section	Section area (mm)	Diameter (mm)	Permissible current (A)
0.5	0.56	1.0	9
0.85	0.88	1.2	12
1.25	1.28	1.5	15
2.00	2.09	1.9	20
3.00	3.29	2.4	27

MHW00012-00000

INSPECTION

Tester (Volt/ohmmeter)

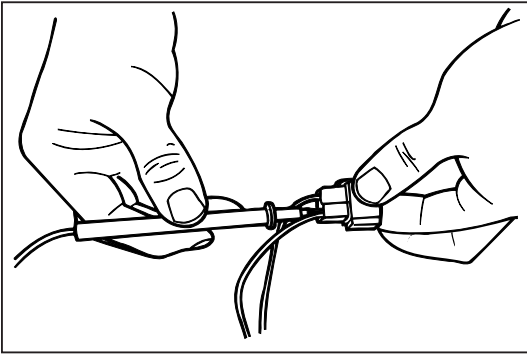
For the inspection, use a tester having an internal resistance of more than 10 kilo-ohms/V.
Use of a tester with a low internal resistance may cause wrong measurement or secondary troubles.



MHW00013-00008

Conventional type connector

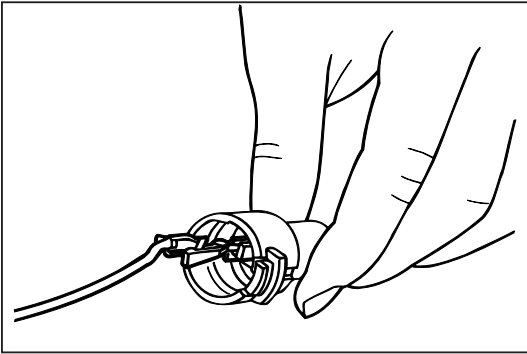
When resistance measurement and/or voltage measurement is conducted at the connector section, insert the measuring probe from the back of the connector, being very careful not to damage the harness-to-terminal connections.



MHW00014-00009

Water-proof type connector

When resistance measurement and/or voltage measurement is conducted at the connector section, bring the measuring probe into contact with the terminal at the connection side of the connector.
Be very careful not to apply excessive force to the terminal at the connector side. Failure to observe this caution may deform the terminal, causing poor continuity.
As an alternative method, insert a male or female terminal into the connector terminal or connect an adequate attachment.

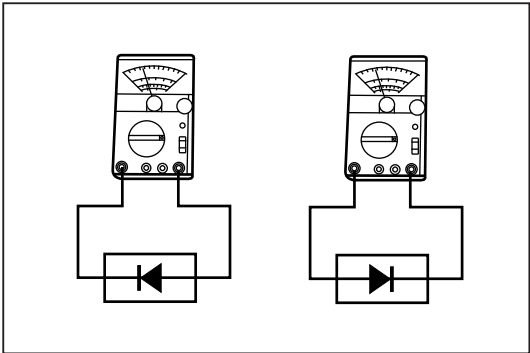


MHW00015-00010

INSPECTION OF CIRCUIT WITH TESTER

If a diode is built in the circuit, perform continuity test by changing the polarities of the measuring terminals. In case of a general type tester, ensure that continuity exists when the negative (-) lead of the tester is connected to the positive (+) side of the diode; the positive (+) lead of the tester to the negative (-) side of the diode. Also ensure that no continuity exists when the polarities are changed.

Since some testers have different polarities, be sure to read the instruction manual of a tester to be used for the check before using it.



MHW00016-00011

MHW00017-00000

The inspection procedure for light emitting diodes (LED) is the same as normal diodes. However, there may be cases where the LED emits no light, unless a tester with LED check mode is used. If an adequate tester is not available, apply the battery voltage to the LED and ensure that the LED emits light.

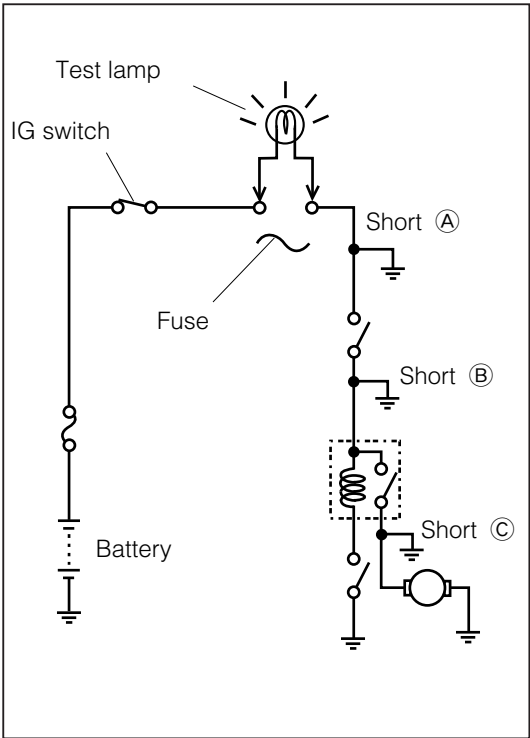
MHW00018-00000

INSPECTION OF SHORT CIRCUIT

- 1. Remove a melt fuse or fusible link.
- 2. Disconnect all connectors for loads being applied to the melt fuse.
- 3. Connect a test lamp at the position where the melt fuse or fusible link was installed.
- 4. Search for the short circuit by providing the minimum conditions which make the test lamp glow.
- 5. Perform repairs or wiring harness replacement, as required.

Example

Short section	Connecting conditions
Ⓐ	Ignition switch is turned ON.
Ⓑ	Ignition switch and switch A are turned ON.
Ⓒ	Ignition switch, switch A and switch B are turned ON with relay energized.



MHW00019-00012

OPERATION OF LOCK TYPE CONNECTOR

Disconnection

The lock type of the connector comes in a push release type, a pull release type, a spring lock type, an one-way lock type and so on.

After confirming the shape of the lock, unlock the lock. Disconnect the connector while holding the connector by hand.

NOTE:

- Never pull the harness during the disconnection.
- Be sure to pull out the connector straight so as not to damage the terminal.

Connection

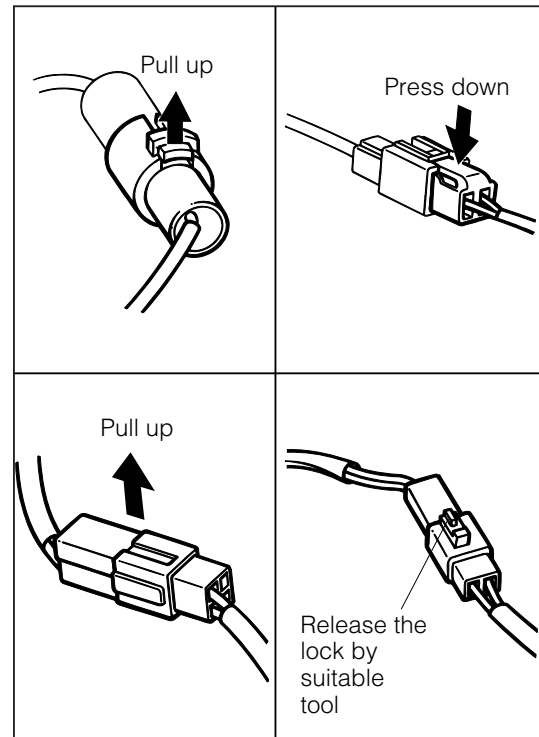
Perform the connection until the lock is completely engaged. After the connection has been made, ensure that the lock is engaged positively.

NOTE:

- Be sure to connect the connector straight so as not to damage the terminal.

NOTE:

- Disconnection and connection of each connector should be kept at a minimum level. If unnecessary disconnection or connection is repeated, it may cause unexpected troubles such as poor continuity and chattering.



MHW00020-00013

MHW00021-00000

TERMINAL REMOVAL & INSTALLATION

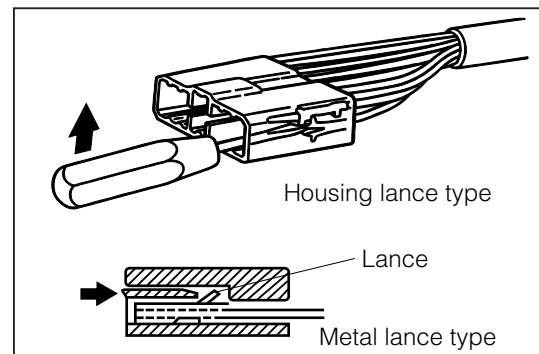
Removal of terminal

<Housing lance type>

Insert a miniature screwdriver through the opening section of the connector into between the locking lug and the terminal. While prying up the locking lug with the screwdriver, pull the terminal backward.

<Metal lance type>

While pushing the lance with the screwdriver, pull the terminal backward.



MHW00022-00014

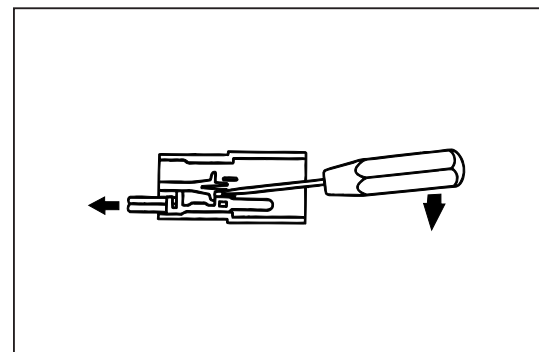
Installation of terminal

<Housing lance type>

Push the terminal into the protruding section of the connector, until the lock is engaged completely. Lightly pull the harness to assure that the locking has been made completely.

<Metal lance type>

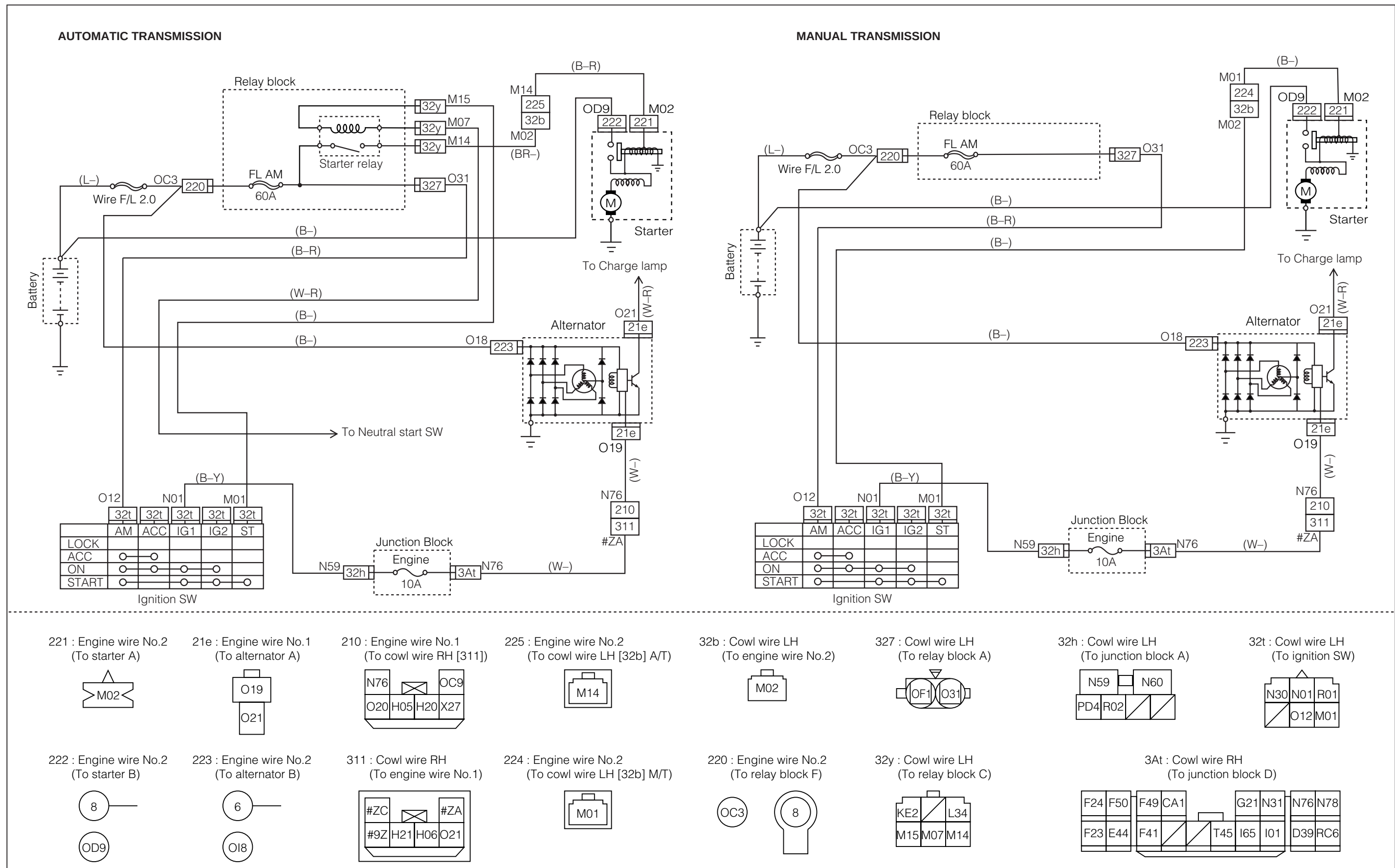
Insert the terminal into the connector, until lance is locked completely. Lightly pull the harness to assure that the locking has been made completely.



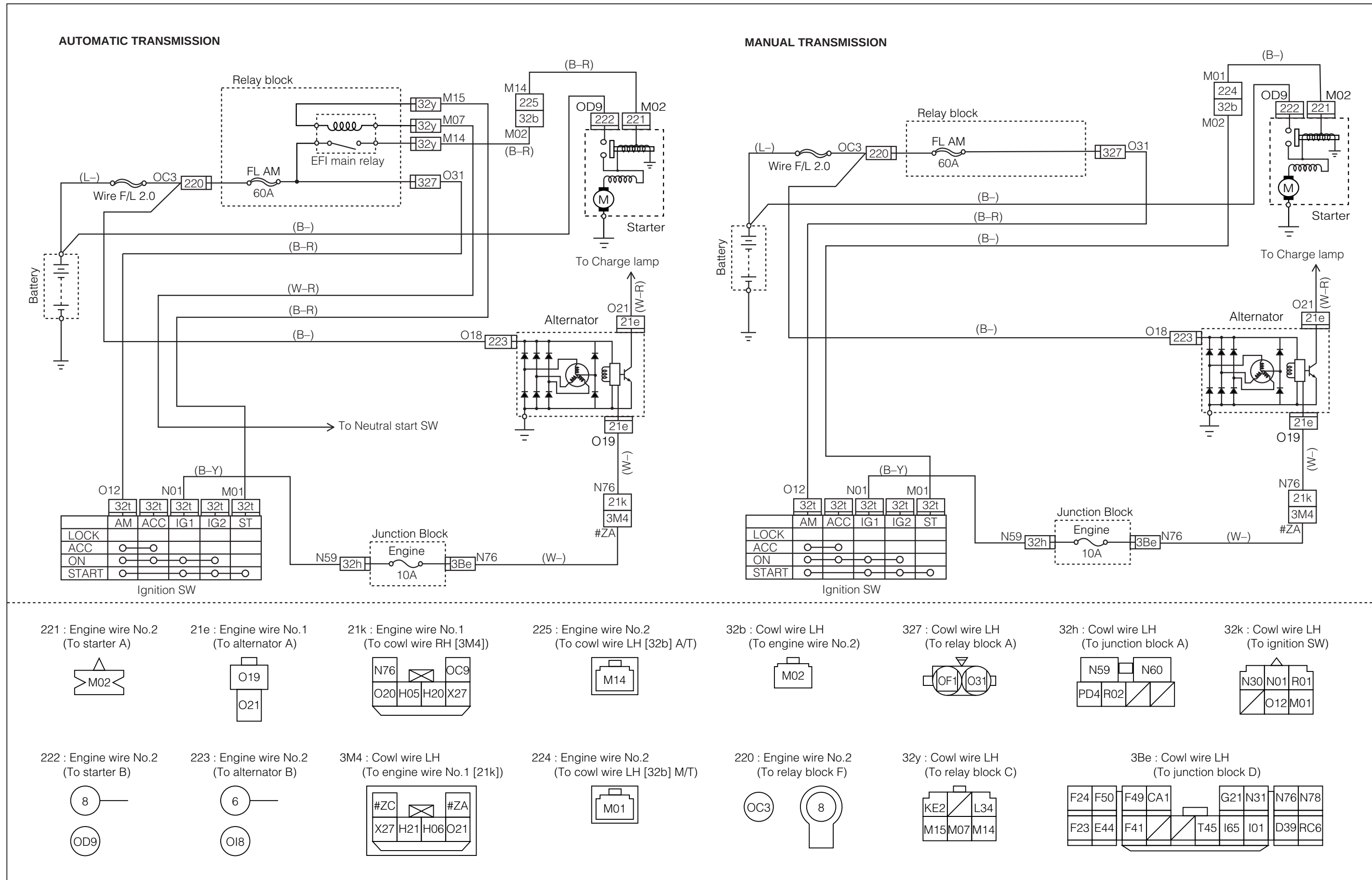
MHW00023-00015

WIRING DIAGRAM

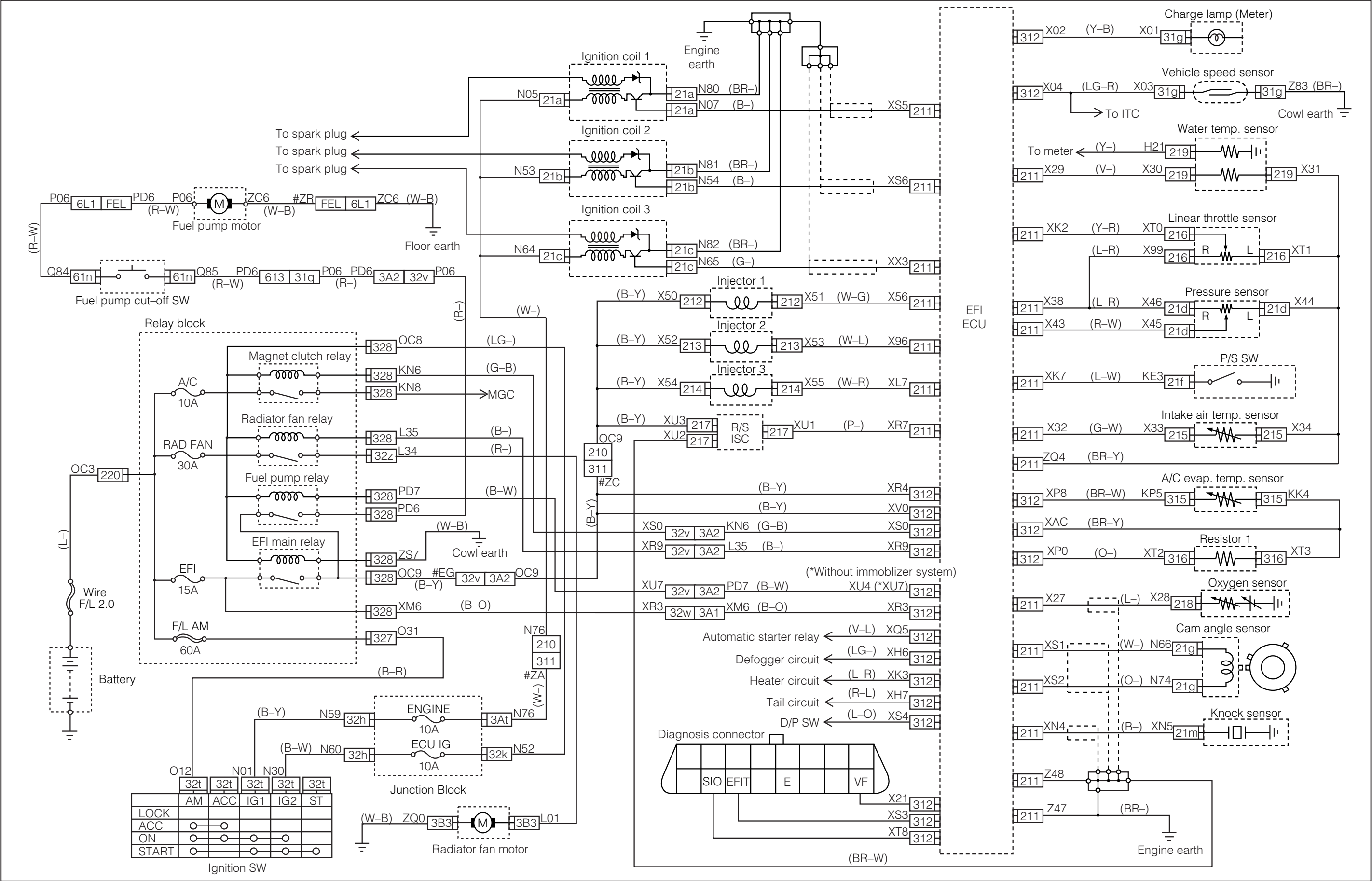
POWER SUPPLY (LHD)



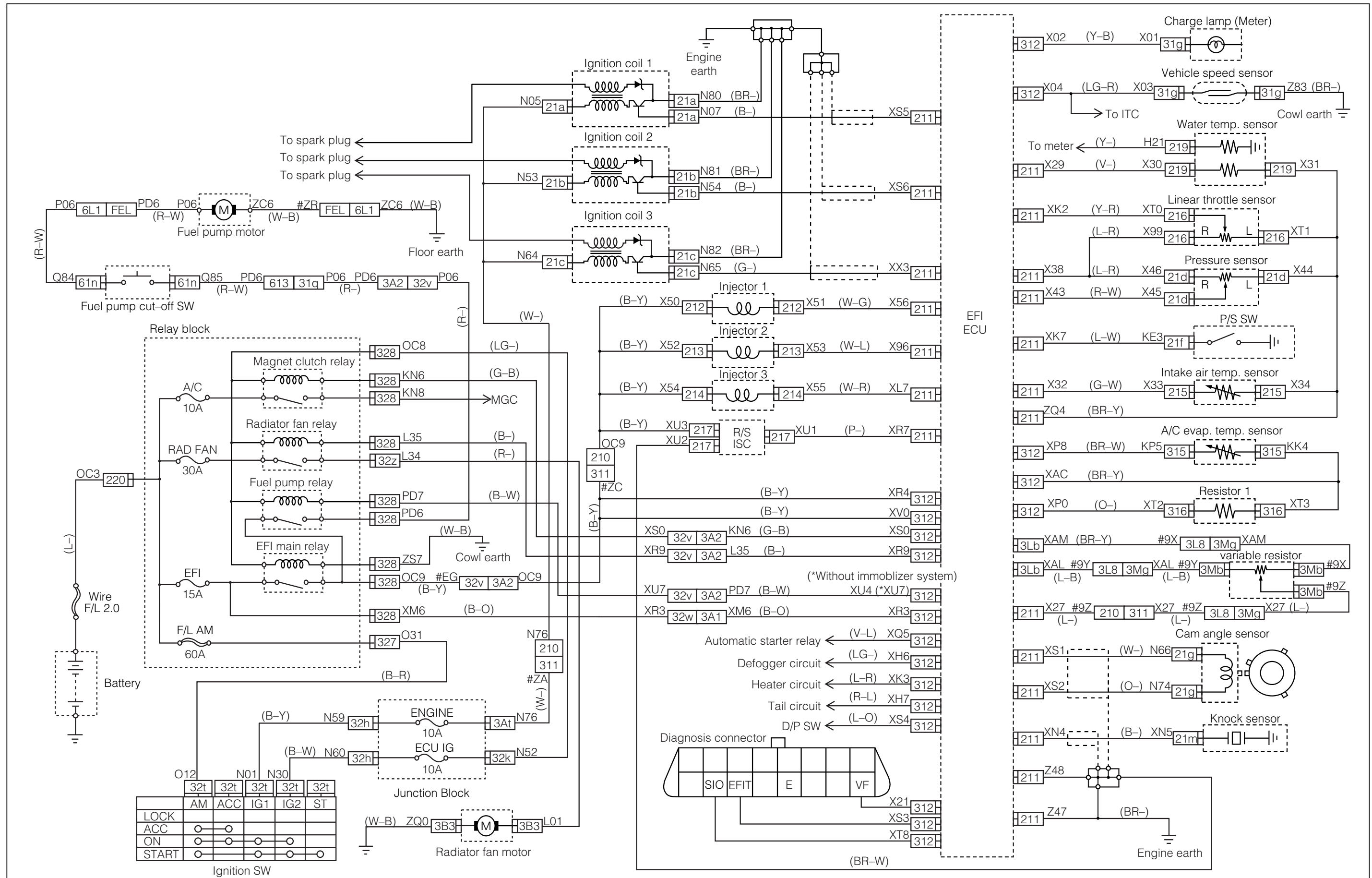
POWER SUPPLY (RHD)



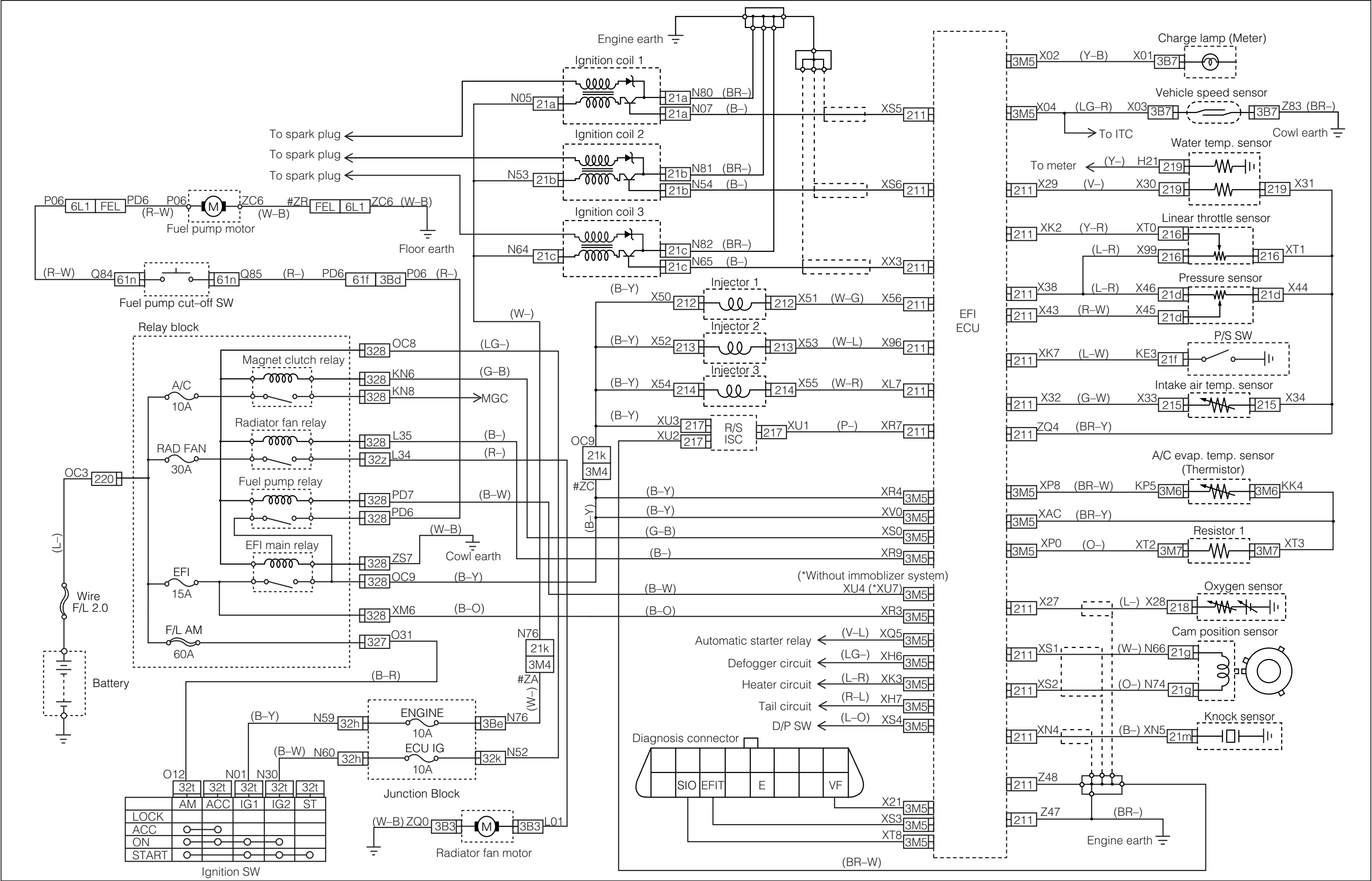
EFI SYSTEM (LHD)



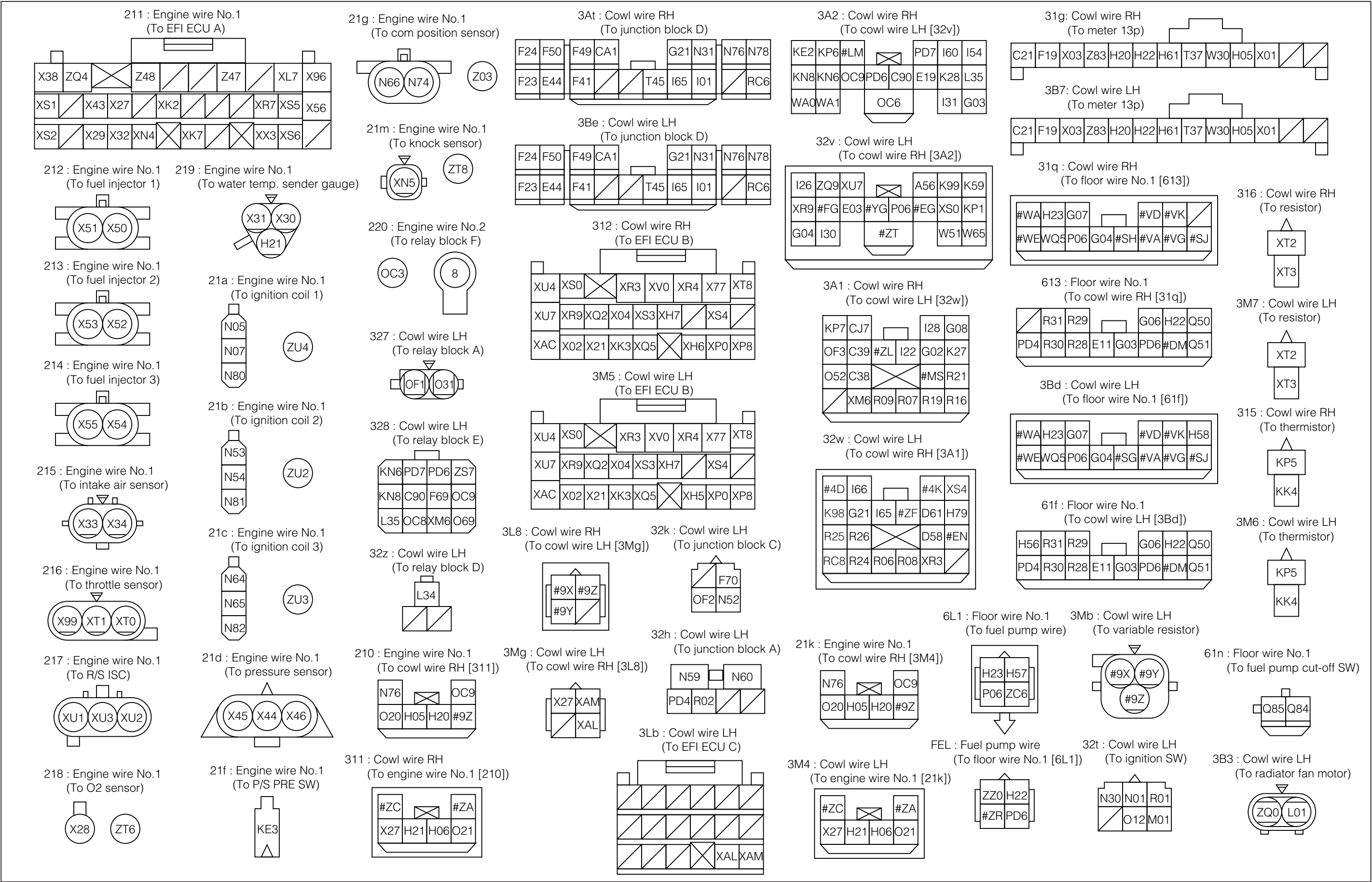
EFI SYSTEM (LHD/WITH LEADED GASOLINE)



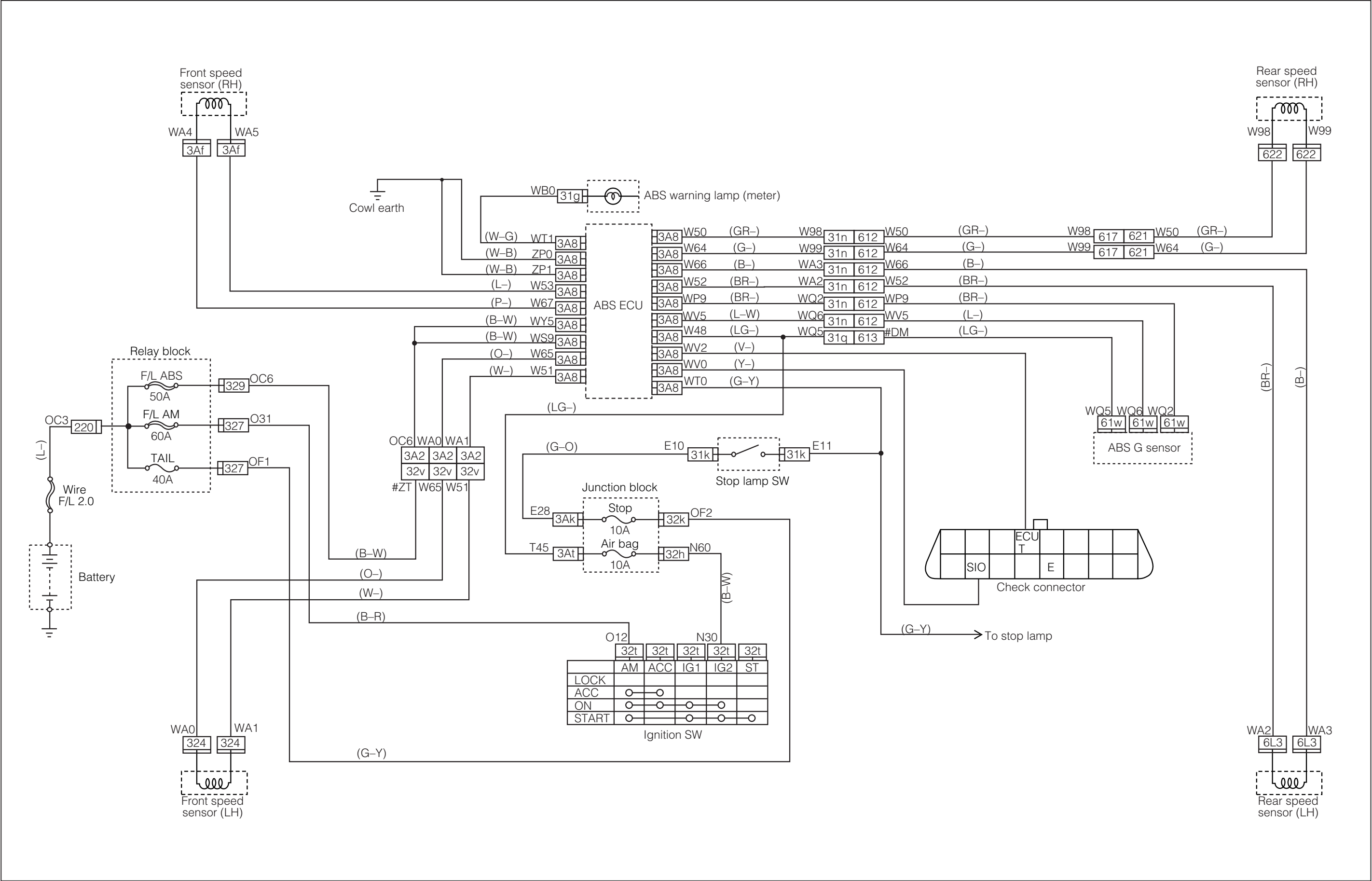
EFI SYSTEM (RHD)



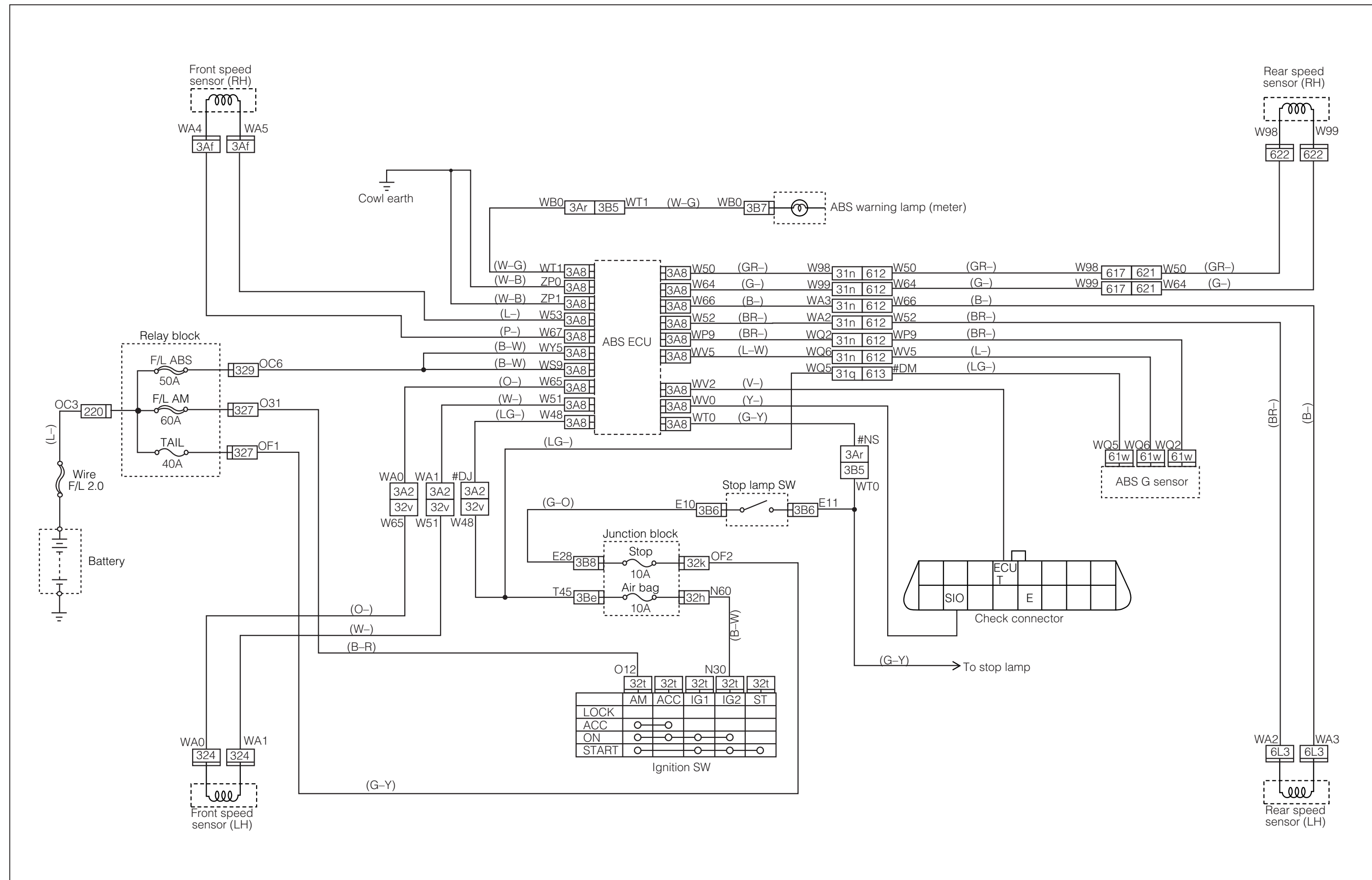
EFI SYSTEM (CONNECTORS)



ABS SYSTEM (LHD)

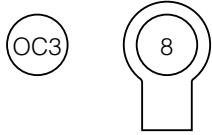


ABS SYSTEM (RHD)

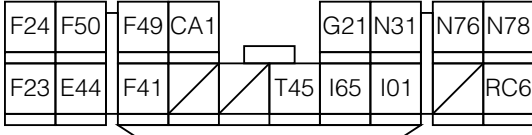


ABS SYSTEM (CONNECTORS)

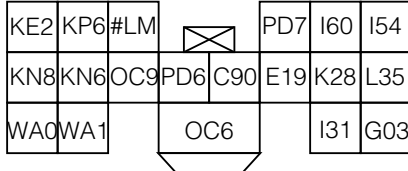
220 : Engine wire No.2
(To relay block F)



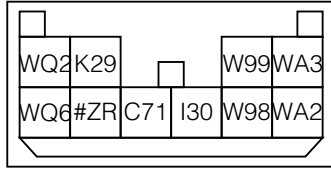
3At : Cowl wire RH
(To junction block D)



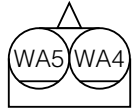
3A2 : Cowl wire RH
(To cowl wire LH [32v])



31n : Cowl wire RH
(To floor wire No.1 [612])



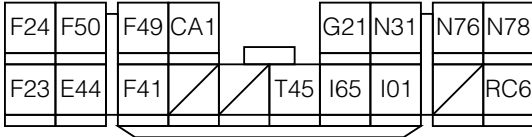
3Af : Cowl wire RH
(To front speed sensor RH)



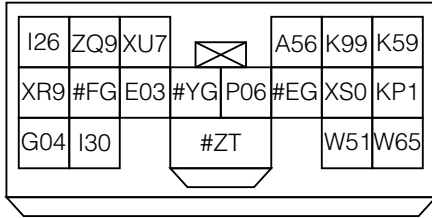
327 : Cowl wire LH
(To relay block A)



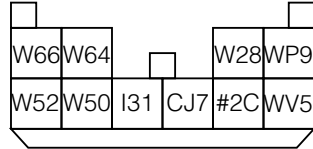
3Be : Cowl wire LH
(To junction block D)



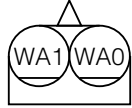
32v : Cowl wire LH
(To cowl wire RH [3A2])



612 : Floor wire No.1
(To cowl wire RH [31n])



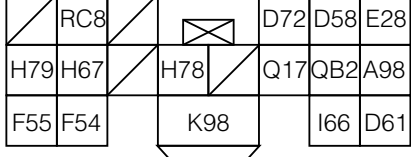
324 : Cowl wire LH
(To front speed sensor LH)



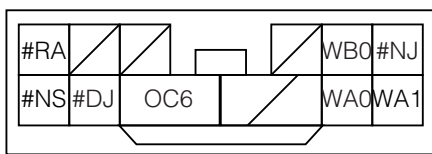
329 : Cowl wire LH
(To relay block B)



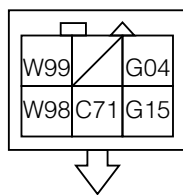
3Ak : Cowl wire RH
(To junction block E)



3Ar : Cowl wire RH
(To cowl wire LH [3B5])



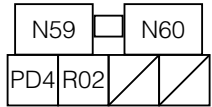
617 : Floor wire No.1
(To floor wire No.2 [621])



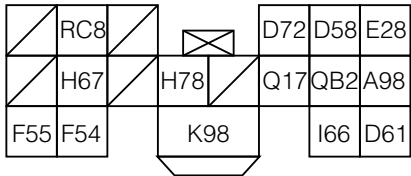
6L3 : Floor wire No.1
(To rear speed sensor RH)



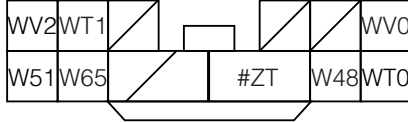
32h : Cowl wire LH
(To junction block A)



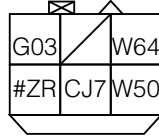
3B8 : Cowl wire LH
(To junction block E)



3B5 : Cowl wire LH
(To cowl wire RH [3Ar])



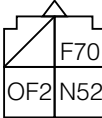
621 : Floor wire No.2
(To floor wire No.1 [617])



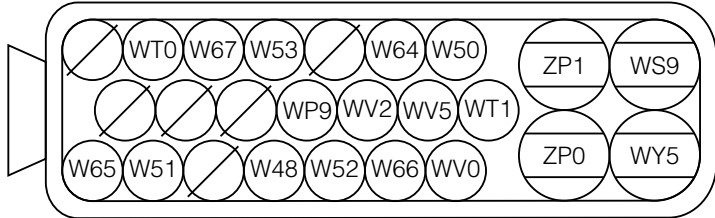
623 : Floor wire No.2
(To rear speed sensor LH)



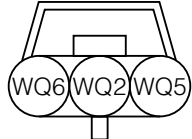
32k : Cowl wire LH
(To junction block C)



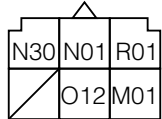
3A8 : Cowl wire RH
(To ABS ECU)



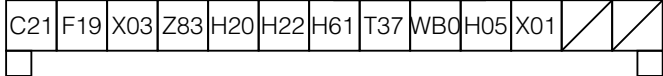
61w : Floor wire No.1
(To ABS G sensor)



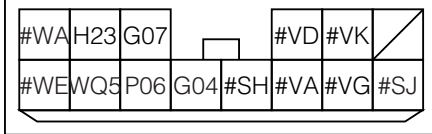
32t : Cowl wire LH
(To ignition SW)



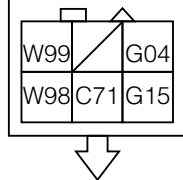
31g : Cowl wire RH
(To meter 13p)



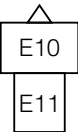
31q : Cowl wire RH
(To floor wire No.1 [613])



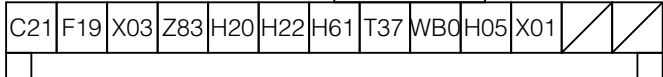
617 : Floor wire No.1
(To floor wire No.2 [621])



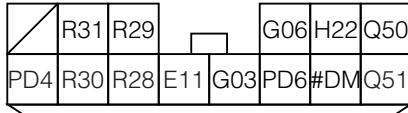
31k : Cowl wire RH
(To stop lamp SW)



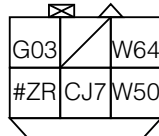
3B8 : Cowl wire LH
(To meter 13p)



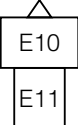
613 : Floor wire No.1
(To cowl wire LH [31q])



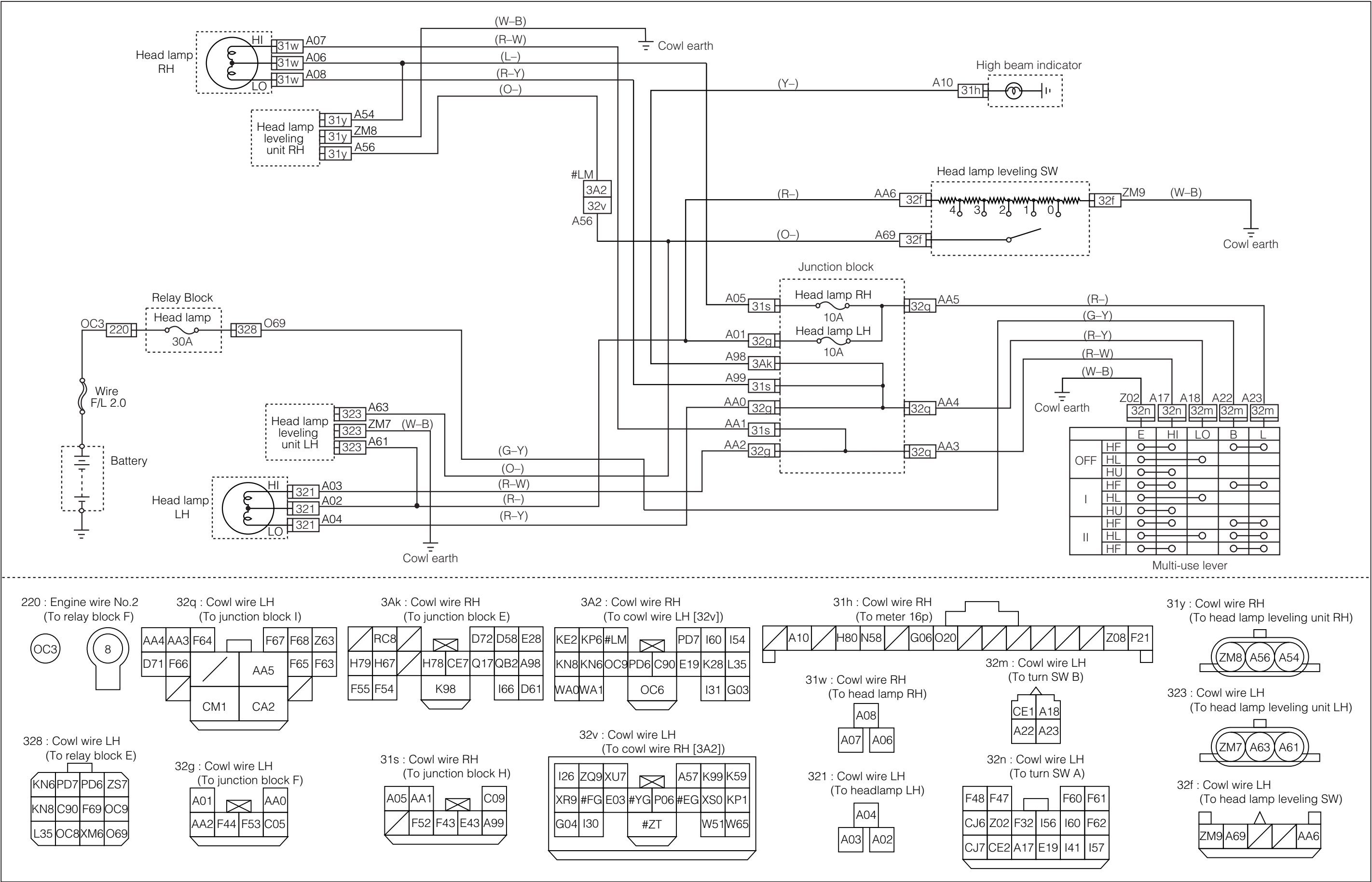
621 : Floor wire No.2
(To floor wire No.1 [617])



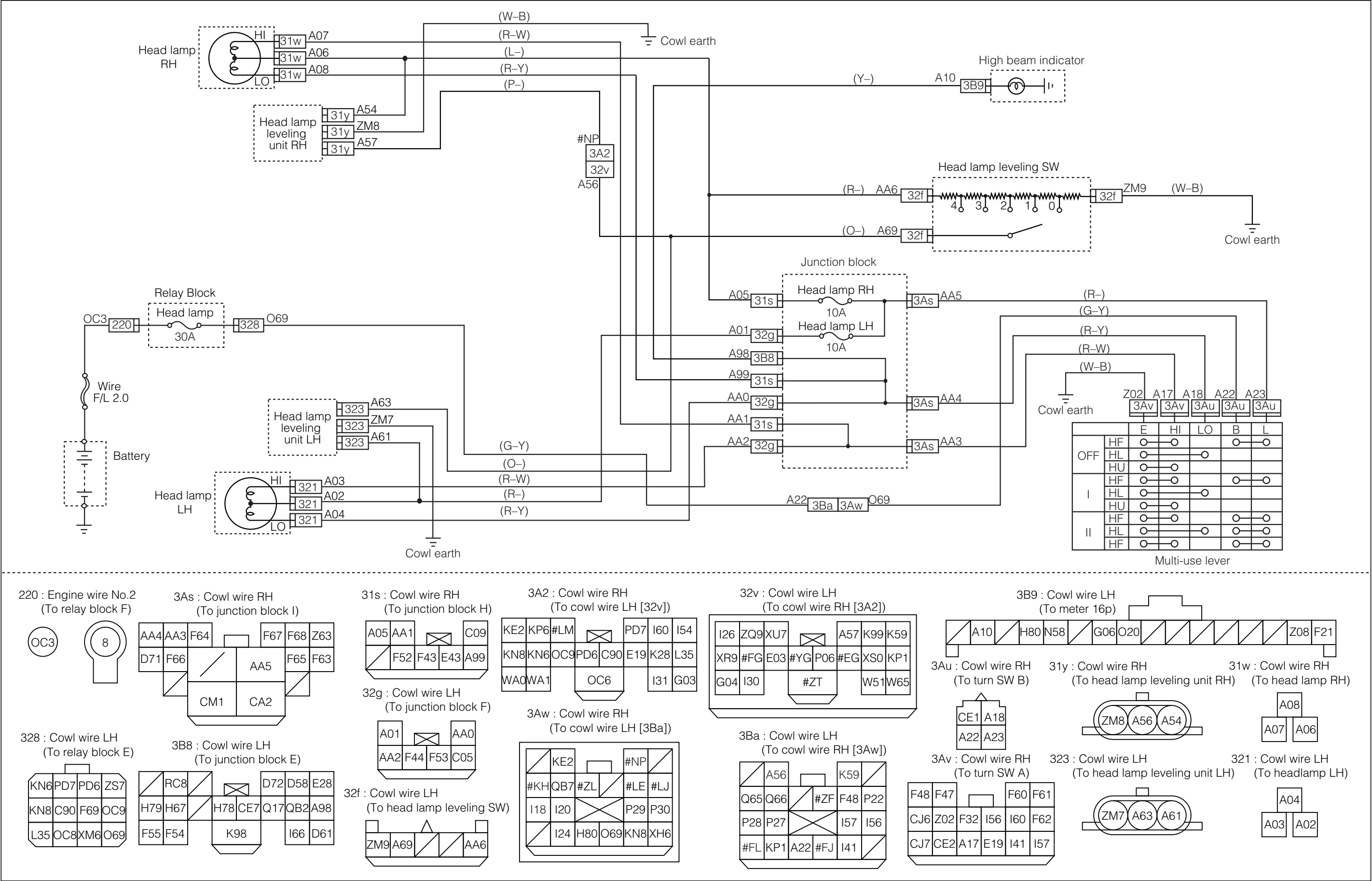
3B6 : Cowl wire LH
(To stop lamp SW)



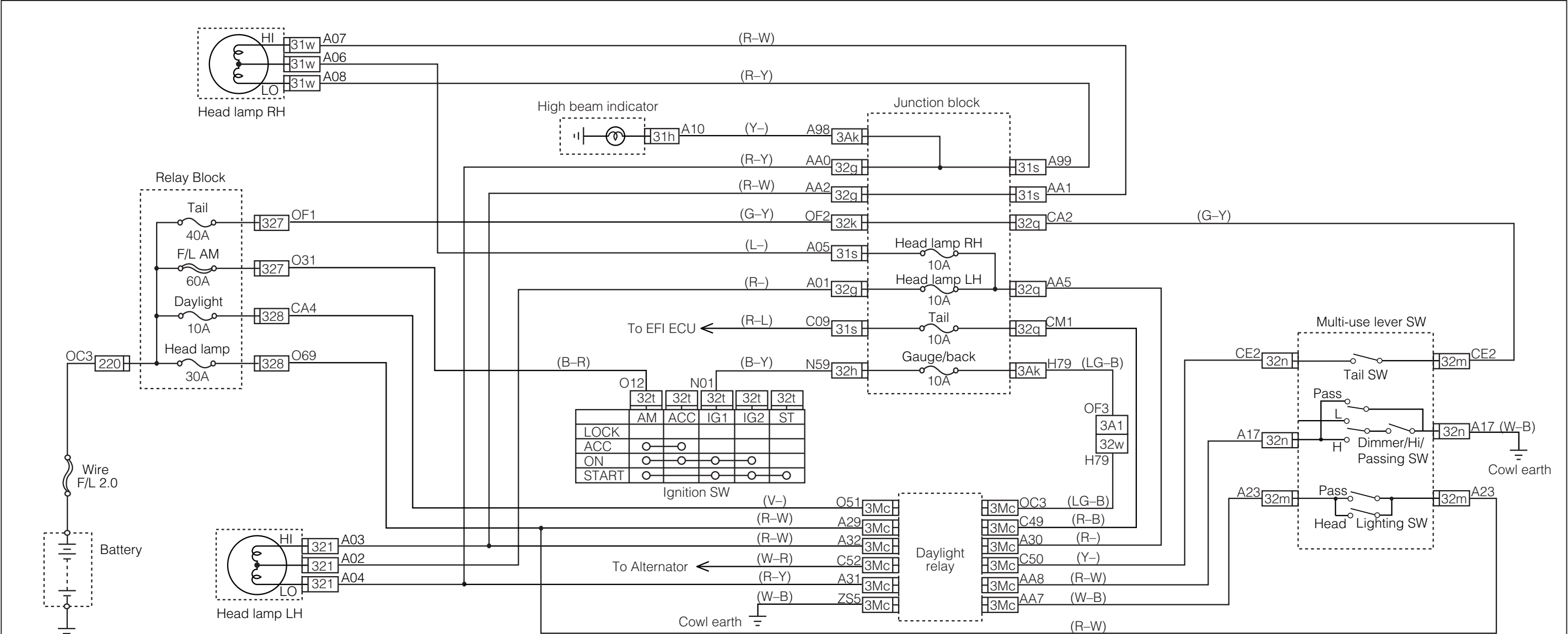
HEADLAMP (LHD)



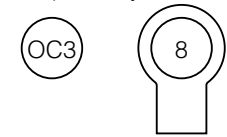
HEADLAMP (RHD)



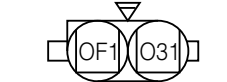
DAY-LIGHT SYSTEM



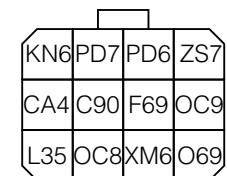
220 : Engine wire No.2
(To relay block F)



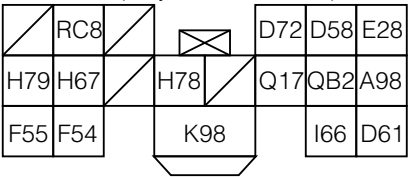
327 : Cowl wire LH
(To relay block A)



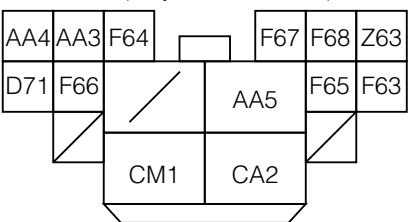
328 : Cowl wire LH
(To relay block E)



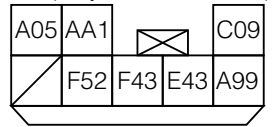
3Ak : Cowl wire RH
(To junction block E)



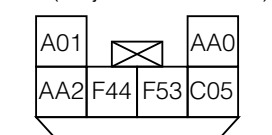
32q : Cowl wire LH
(To junction block I)



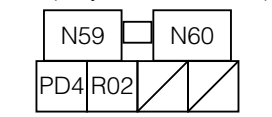
31s : Cowl wire RH
(To junction block H)



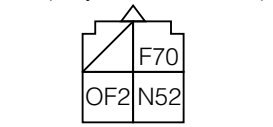
32g : Cowl wire LH
(To junction block F)



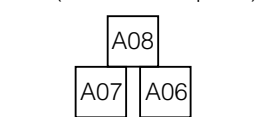
32h : Cowl wire LH
(To junction block A)



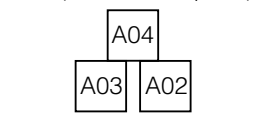
32k : Cowl wire LH
(To junction block C)



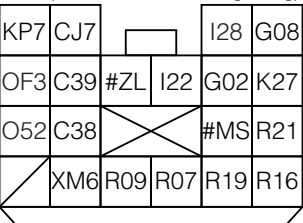
31w : Cowl wire RH
(To head lamp RH)



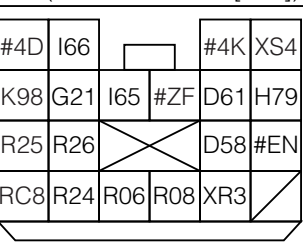
321 : Cowl wire LH
(To headlamp LH)



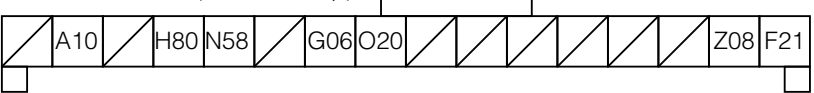
3A1 : Cowl wire RH
(To cowl wire LH [32w])



32w : Cowl wire LH
(To cowl wire RH [3A1])



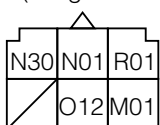
31h : Cowl wire RH
(To meter 16p)



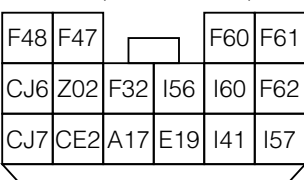
32m : Cowl wire LH
(To turn SW B)



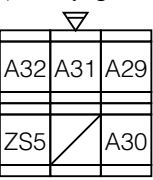
32t : Cowl wire LH
(To ignition SW)



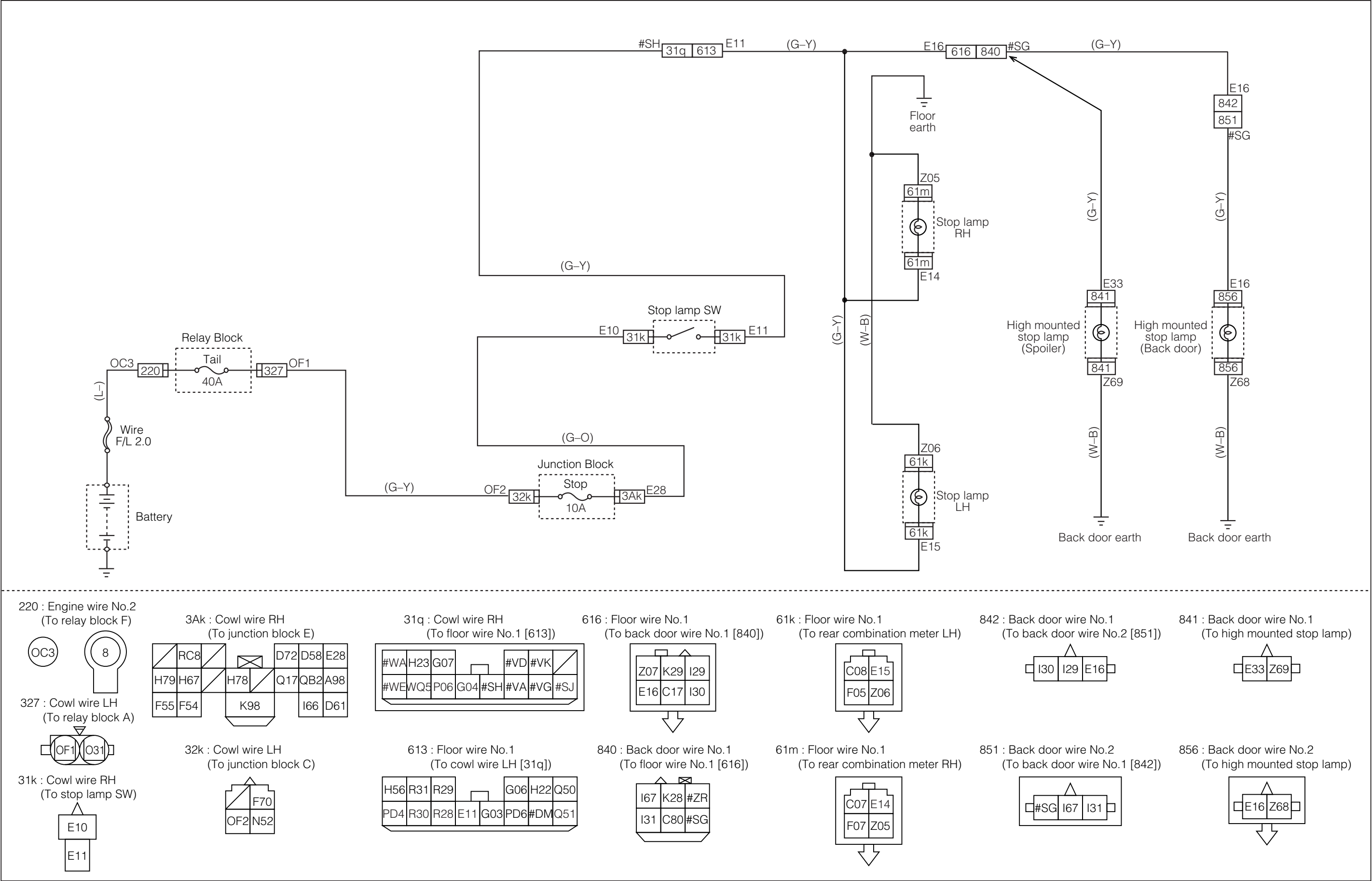
32n : Cowl wire LH
(To turn SW A)



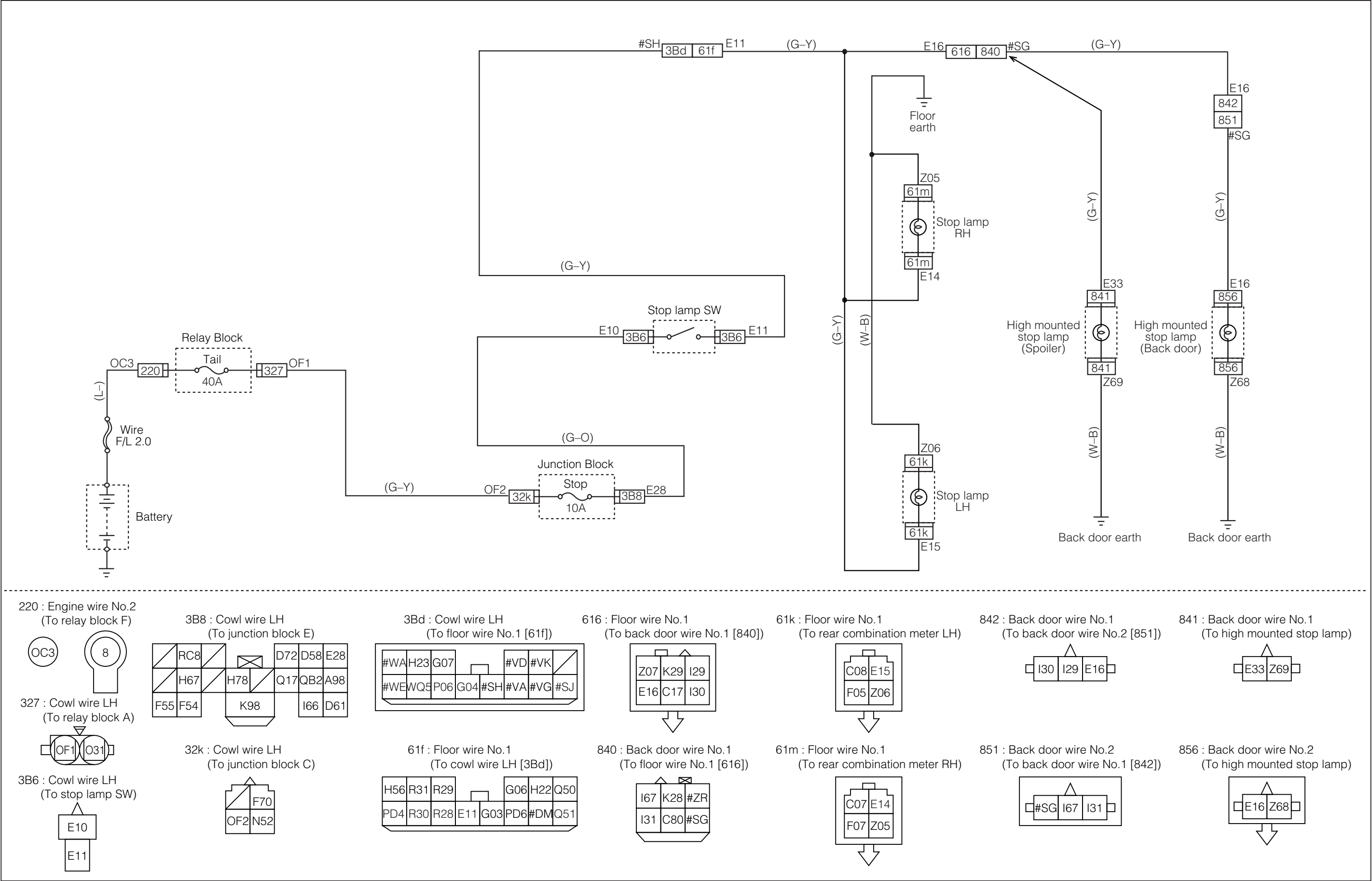
3Mc : Cowl wire LH
(To daylight relay)



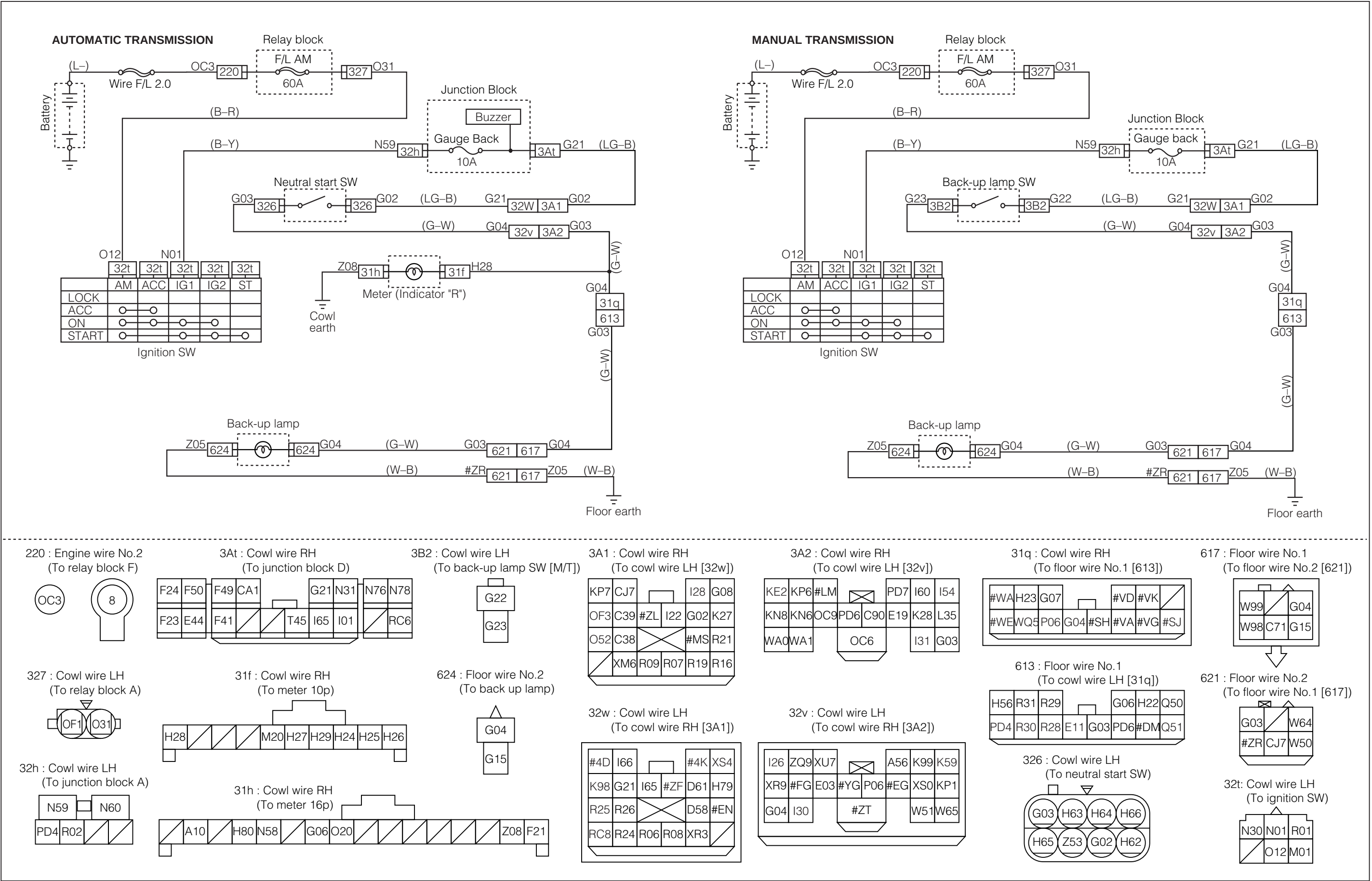
STOP LAMP (LHD)



STOP LAMP (RHD)



BACK UP LAMP (LHD)



[illegible]

LHD

Battery

Wire F/L 2.0

(L-) OC3 220

Relay Block

Tail 40A

OF1 327

(G-Y)

Junction Block

D19 31z

D72 (W-L) D03 313 710 D72 (W-)

Stop 10A

E44 (G-O) D02 313 710 E44

(G-O)

Interior lamp

On Off Door

D02 711 D03 711

#ZS 3Ab 611 D19

(W-L)

D07 61c Front left courtesy SW

D09 61s Rear left courtesy SW

D69 61r Backdoor courtesy SW

D08 61t Rear right courtesy SW

D06 614 Front right courtesy SW

RHD

Battery

Wire F/L 2.0

(L-) OC3 220

Relay Block

Tail 40A

OF1 327

(G-Y)

Junction Block

D19 61e

D72 (W-L) D03 3Bg 712 D72 (W-)

Stop 10A

E44 (G-O) D02 3Bg 712 E44

(G-O)

Interior lamp

On Off Door

D02 711 D03 711

(W-L)

D07 61c Front left courtesy SW

D09 61s Rear left courtesy SW

D69 61r Backdoor courtesy SW

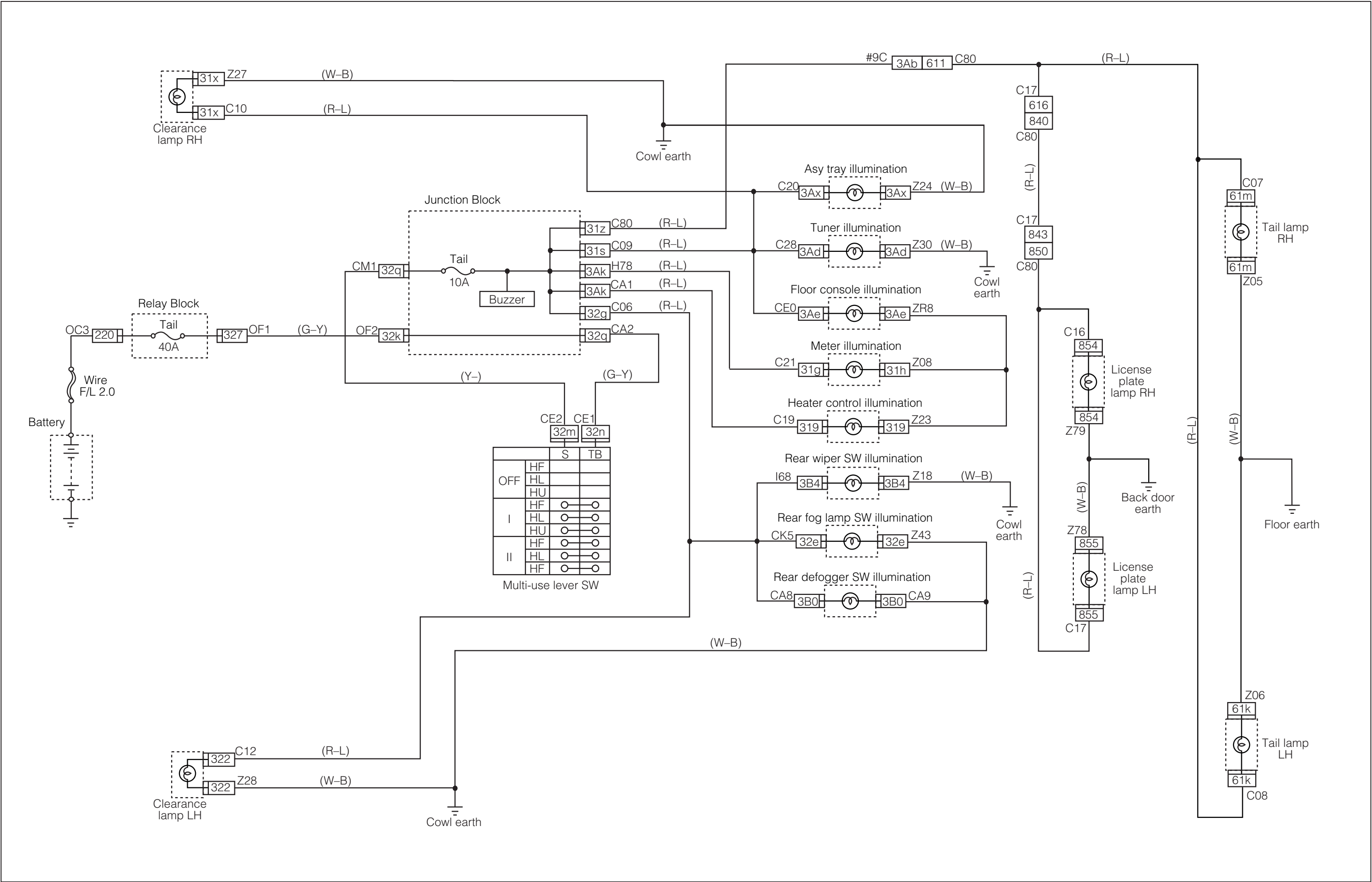
D08 61t Rear right courtesy SW

D06 614 Front right courtesy SW

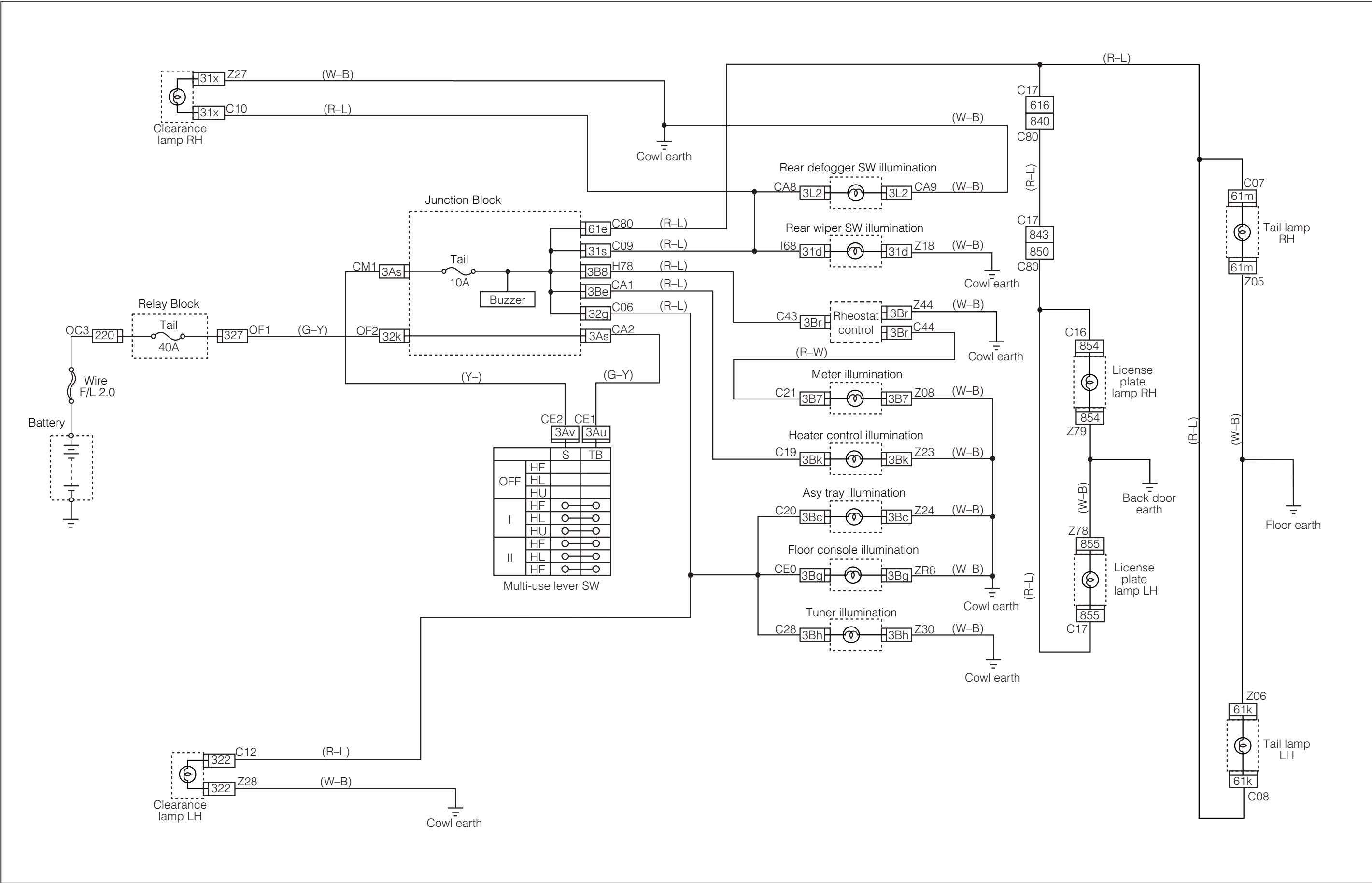
Legend:

- 220 : Engine wire No.2 (To relay block F)
- 3Ak : Cowl wire RH (To junction block E)
- 3At : Cowl wire RH (To junction block D)
- 31z : Cowl wire RH (To junction block G)
- 3Ab : Cowl wire RH (To floor wire No.1 [611])
- 614 : Floor wire No.1 (To front door courtesy SW RH)
- 61s : Floor wire No.1 (To rear door courtesy SW LH)
- 327 : Cowl wire LH (To relay block A)
- 3B8 : Cowl wire LH (To junction block E)
- 3Be : Cowl wire LH (To junction block D)
- 61e : Floor wire No.1 (To junction block G)
- 611 : Floor wire No.1 (To cowl wire RH [3Ab])
- 61c : Floor wire No.1 (To front door courtesy SW LH)
- 61t : Floor wire No.1 (To rear door courtesy SW RH)
- 32k : Cowl wire LH (To junction block C)
- 313 : Cowl wire RH (To roof wire [710])
- 3Bg : Cowl wire LH (To roof wire [712])
- 710 : Roof wire (To cowl wire RH [313])
- 712 : Roof wire (To cowl wire LH [3Bg])
- 711 : Roof wire (To interior lamp)
- 61r : Floor wire No.1 (To back door courtesy SW)

TAIL LAMP & LICENSE PLATE LAMP (LHD)

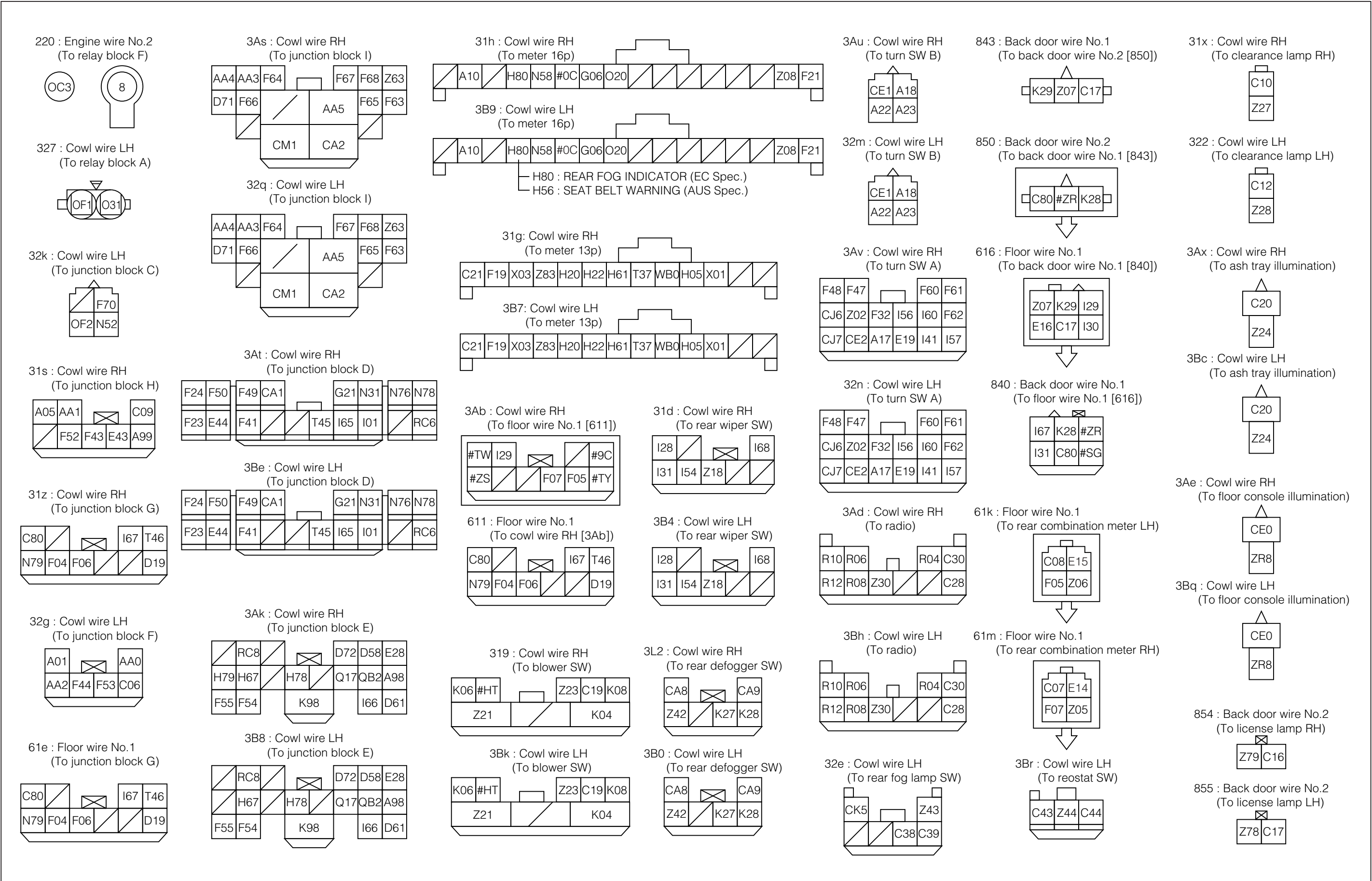


TAIL LAMP & LICENSE PLATE LAMP (RHD/WITH RHEOSTAT CONTROL)

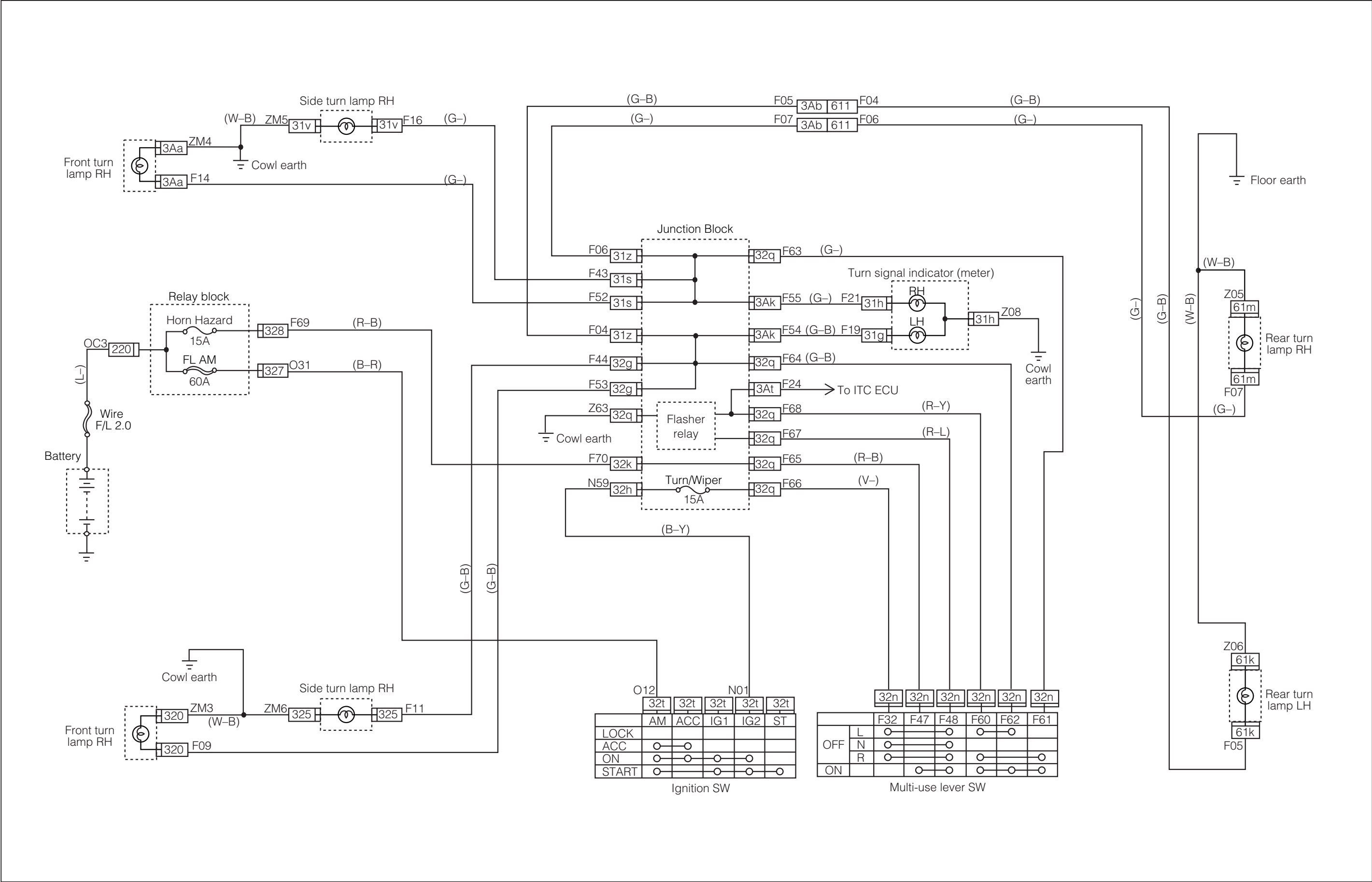


[illegible]

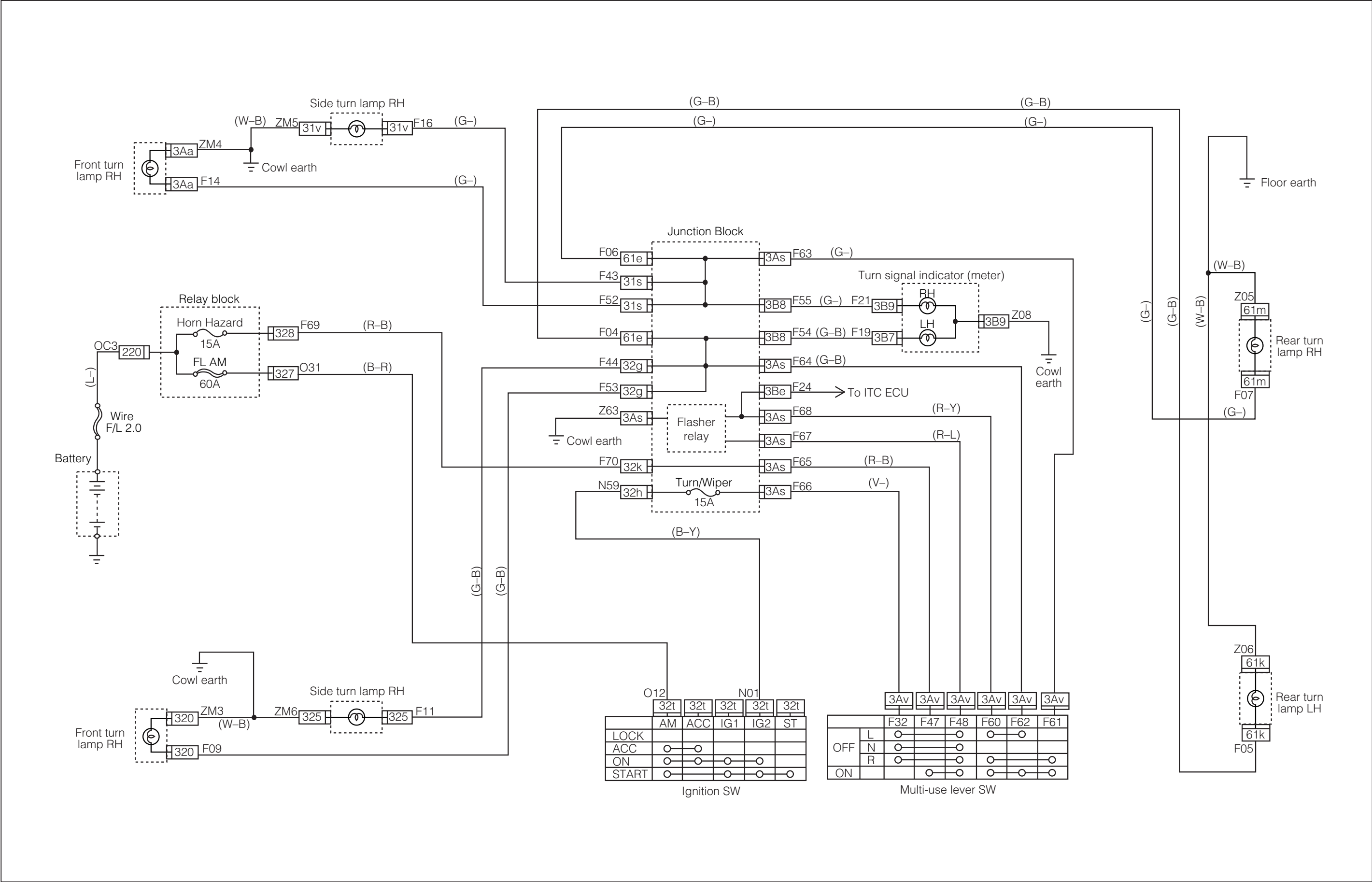
TAIL LAMP & LICENSE PLATE LAMP (CONNECTORS)



HAZARD WARNING & TURN SIGNAL LAMP (LHD)

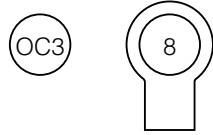


HAZARD WARNING & TURN SIGNAL LAMP (RHD)



HAZARD WARNING & TURN SIGNAL LAMP (CONNECTORS)

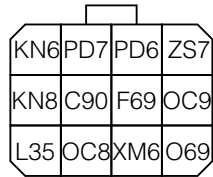
220 : Engine wire No.2
(To relay block F)



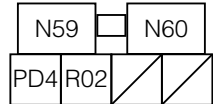
327 : Cowl wire LH
(To relay block A)



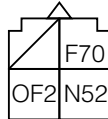
328 : Cowl wire LH
(To relay block E)



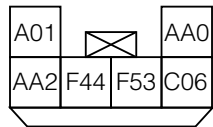
32h : Cowl wire LH
(To junction block A)



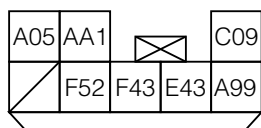
32k : Cowl wire LH
(To junction block C)



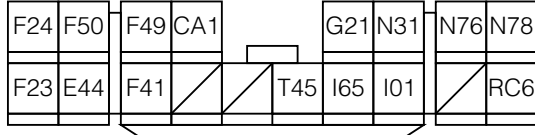
32g : Cowl wire LH
(To junction block F)



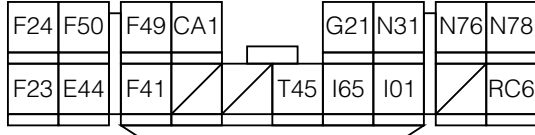
31s : Cowl wire RH
(To junction block H)



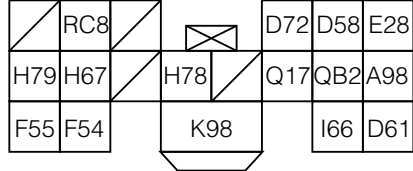
3At : Cowl wire RH
(To junction block D)



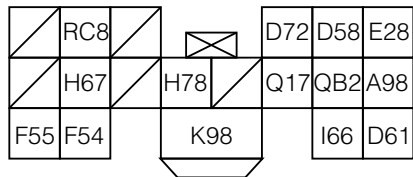
3Be : Cowl wire LH
(To junction block D)



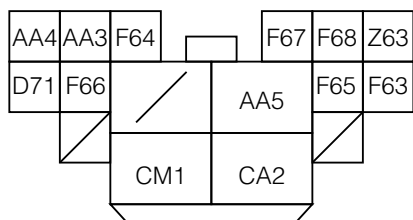
3Ak : Cowl wire RH
(To junction block E)



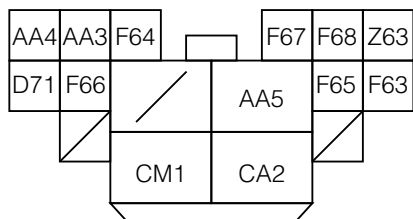
3B8 : Cowl wire LH
(To junction block E)



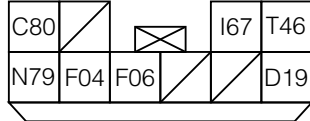
3As : Cowl wire RH
(To junction block I)



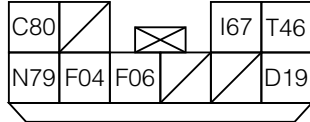
32q : Cowl wire LH
(To junction block I)



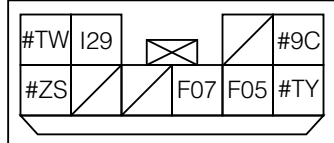
31z : Cowl wire RH
(To junction block G)



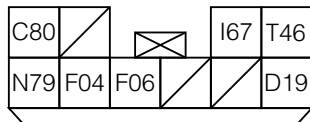
61e : Floor wire No.1
(To junction block G)



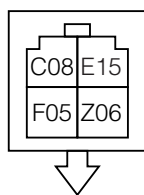
3Ab : Cowl wire RH
(To floor wire No.1 [611])



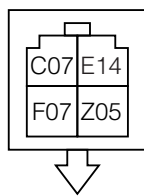
611 : Floor wire No.1
(To cowl wire RH [3Ab])



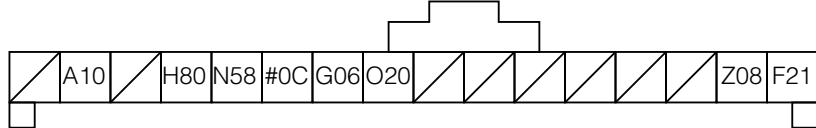
61k : Floor wire No.1
(To rear combination meter LH)



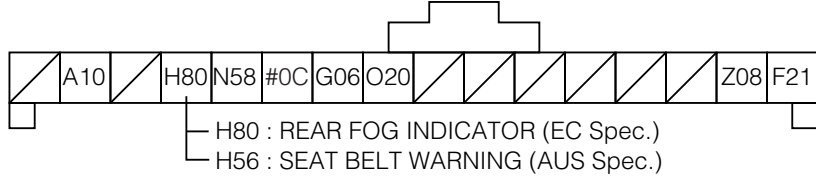
61m : Floor wire No.1
(To rear combination meter RH)



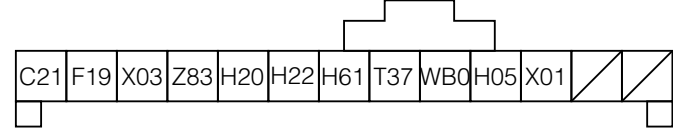
31h : Cowl wire RH
(To meter 16p)



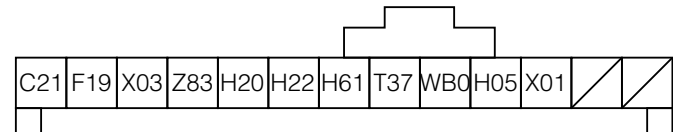
3B9 : Cowl wire LH
(To meter 16p)



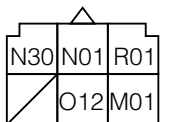
31g : Cowl wire RH
(To meter 13p)



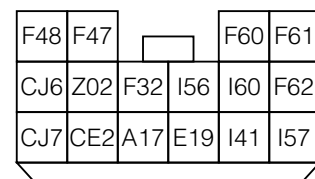
3B7 : Cowl wire LH
(To meter 13p)



32t : Cowl wire LH
(To ignition SW)



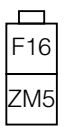
3Av : Cowl wire RH
(To turn SW A)



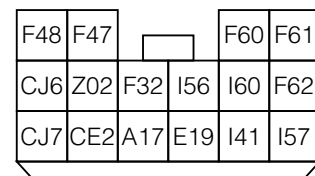
3Aa : Cowl wire RH
(To front turn lamp RH)



31v : Cowl wire RH
(To side turn lamp)



32n : Cowl wire LH
(To turn SW A)



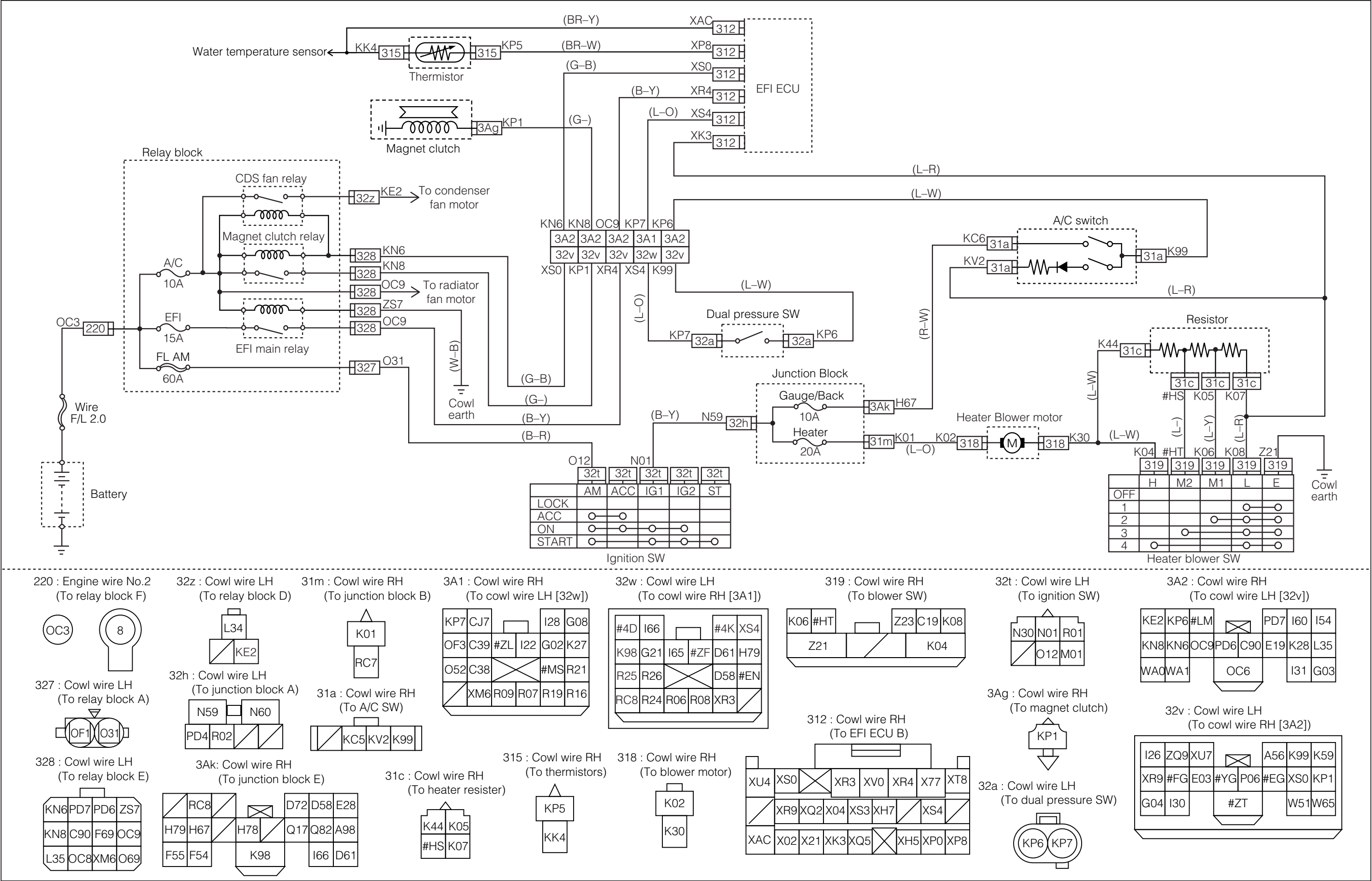
320 : Cowl wire LH
(To front turn lamp LH)



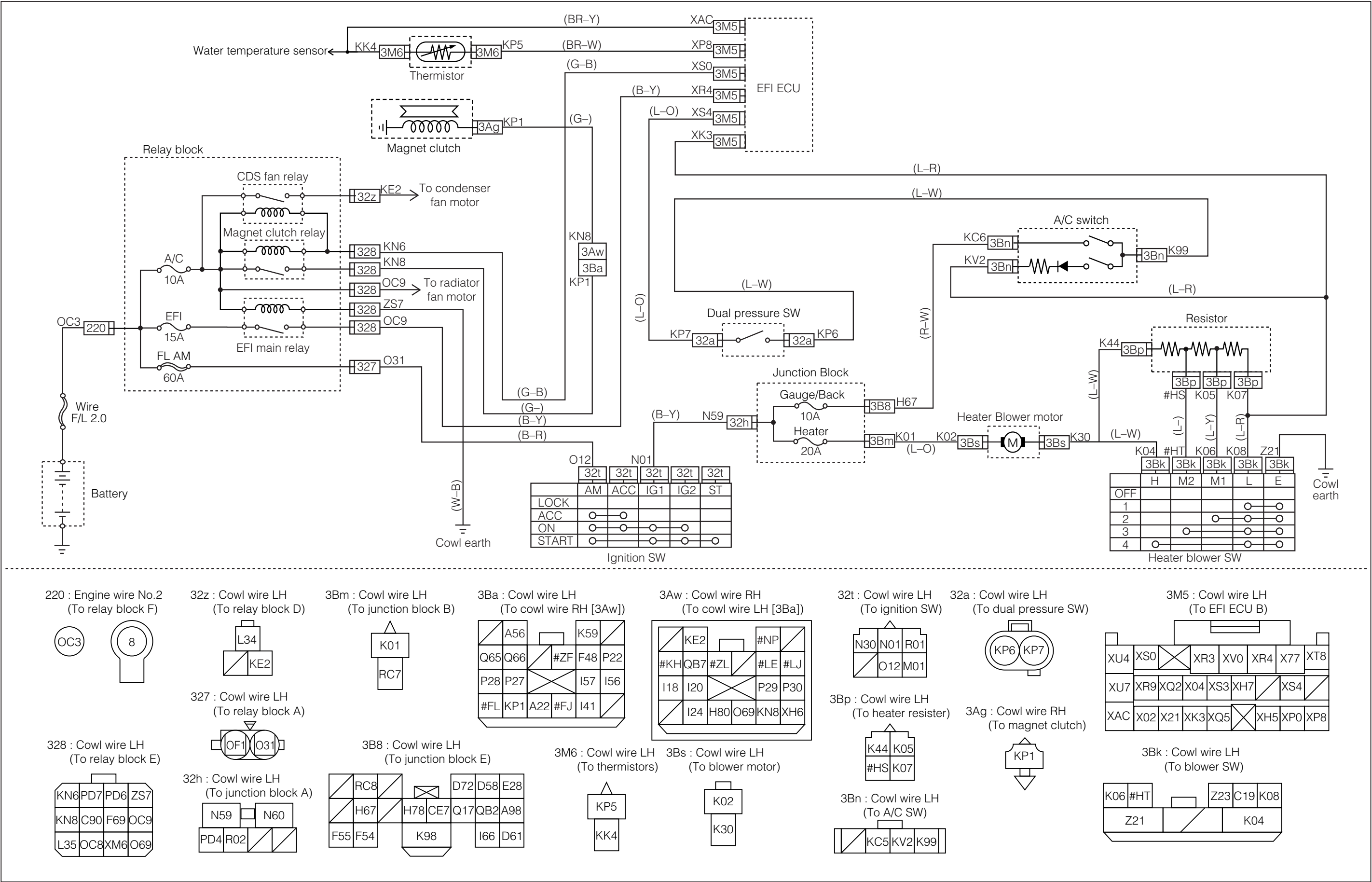
325 : Cowl wire LH
(To side turn lamp LH)



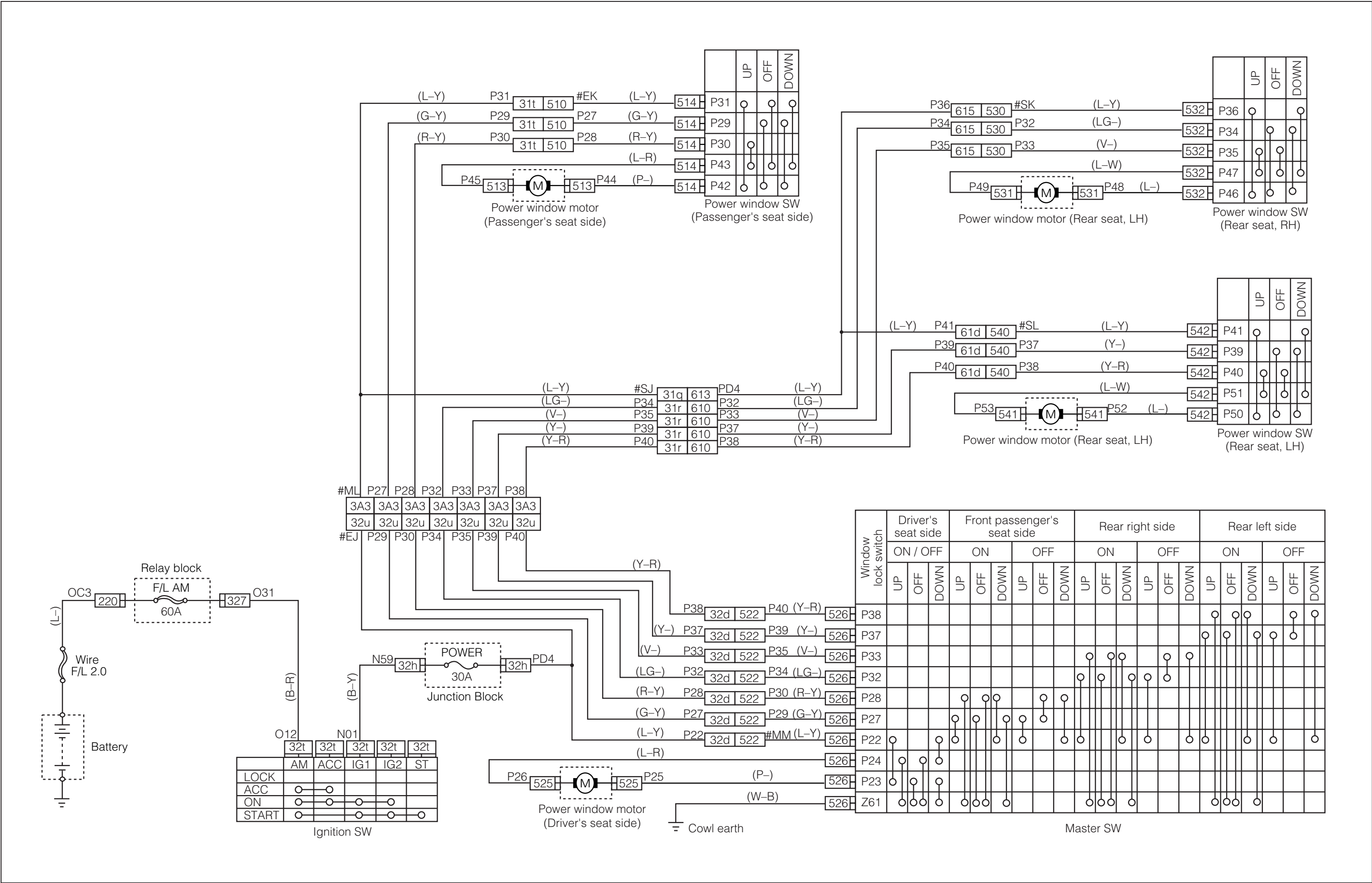
HEATER & VENTILATION (LHD)



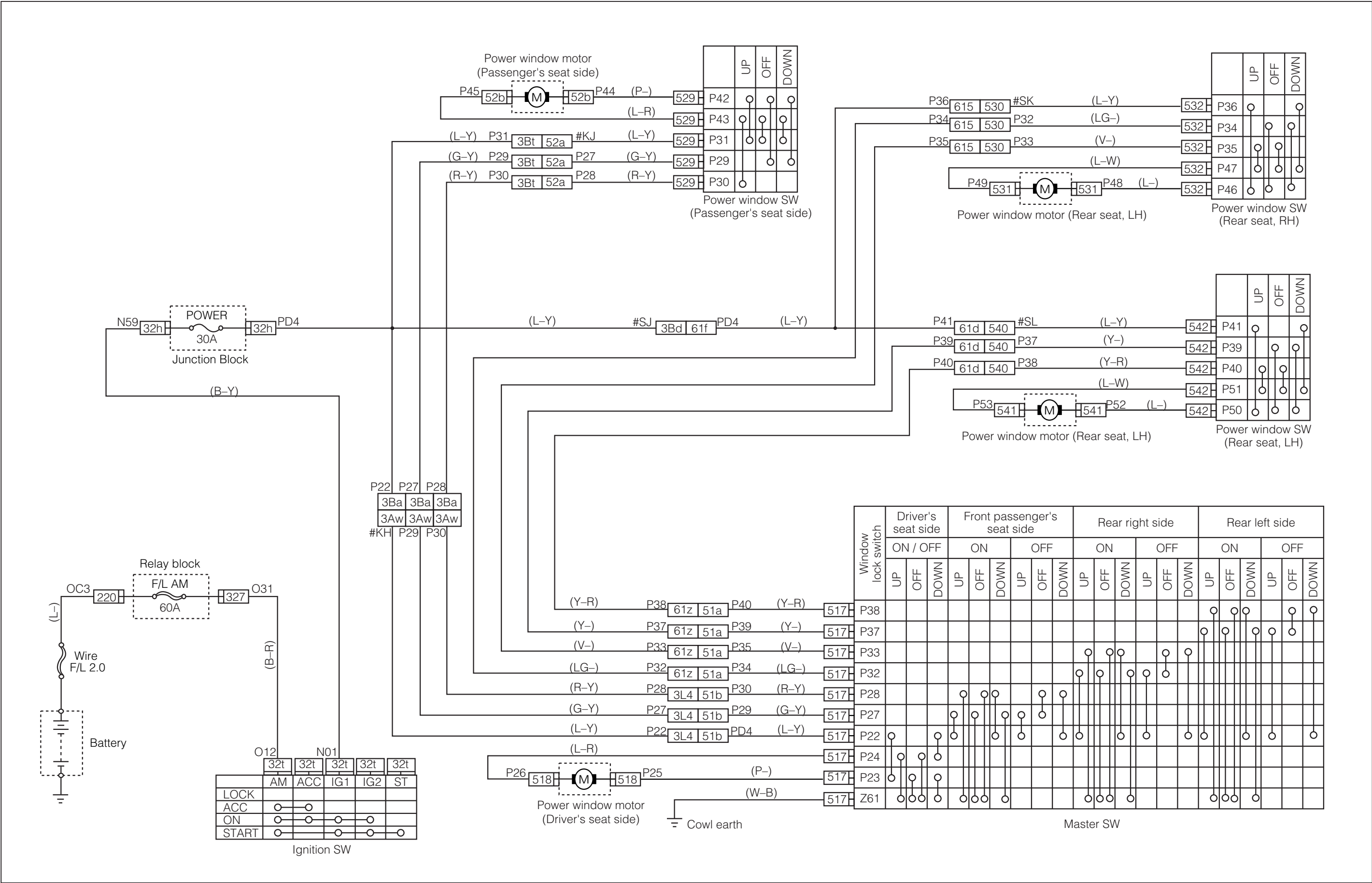
HEATER & VENTILATION (RHD)



POWER WINDOW (LHD)

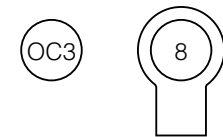


POWER WINDOW (RHD)

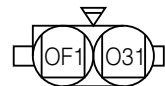


POWER WINDOW (CONNECTORS)

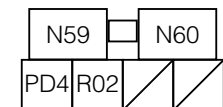
220 : Engine wire No.2
(To relay block F)



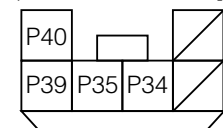
327 : Cowl wire LH
(To relay block A)



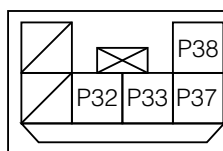
32h : Cowl wire LH
(To junction block A)



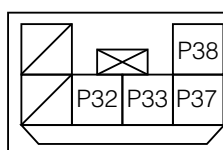
31r : Cowl wire RH
(To floor wire No.1 [610])



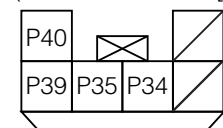
610 : Floor wire No.1
(To cowl wire RH [31r])



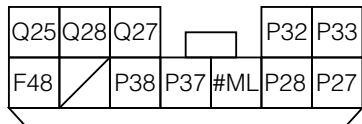
61z : Floor wire No.1
(To front door wire RH [51a])



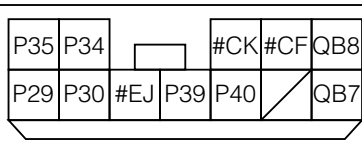
51a : Front door wire RH
(To floor wire No.1 [61z])



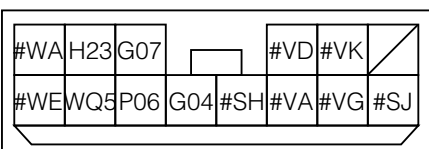
3A3 : Cowl wire RH
(To cowl wire LH [32u])



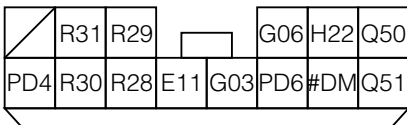
32u : Cowl wire LH
(To cowl wire RH [3A3])



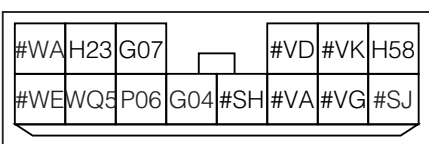
31q : Cowl wire RH
(To floor wire No.1 [613])



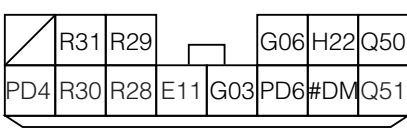
613 : Floor wire No.1
(To cowl wire RH [31q])



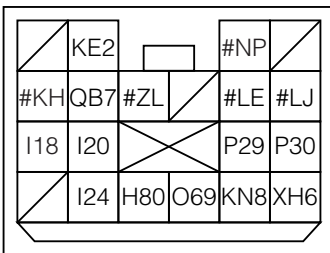
3Bd : Cowl wire LH
(To floor wire No.1 [61f])



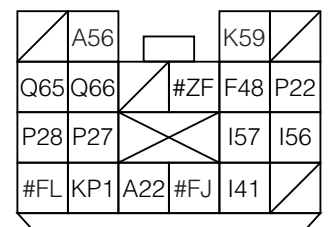
61f : Floor wire No.1
(To cowl wire LH [3Bd])



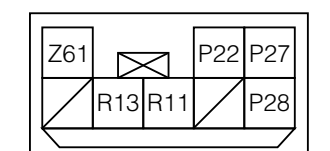
3Aw : Cowl wire RH
(To cowl wire LH [3Ba])



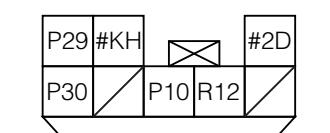
3Ba : Cowl wire LH
(To cowl wire RH [3Aw])



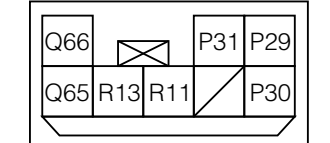
3L4 : Cowl wire RH
(To front door wire RH [51b])



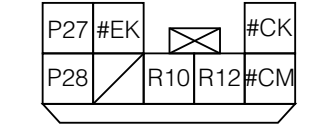
51b : Front door wire RH
(To cowl wire RH [3L4])



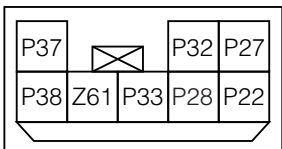
31t : Cowl wire RH
(To front door wire RH [510])



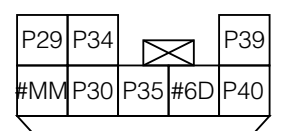
510 : Front door wire RH
(To cowl wire RH [31t])



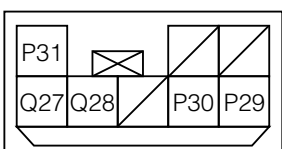
32d : Cowl wire LH
(To front door wire LH [522])



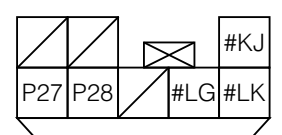
522 : Front door wire LH
(To cowl wire LH [32d])



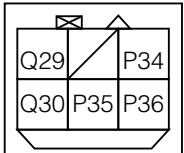
3Bt : Cowl wire LH
(To front door wire LH [52a])



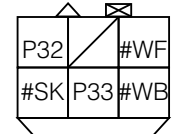
52a : Front door wire LH
(To cowl wire LH [3Bt])



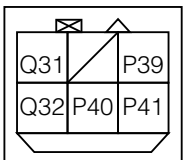
615 : Floor wire No.1
(To rear door wire LH [530])



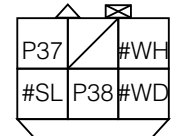
530 : Rear door wire RH
(To floor wire No.1 [615])



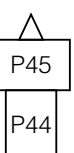
61d : Floor wire No.1
(To rear door wire LH [540])



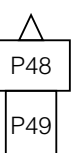
540 : Rear door wire LH
(To floor wire No.1 [61d])



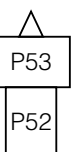
52b : Front door wire LH
(To front power window motor LH)



531 : Rear door wire RH
(To rear power window motor RH)



541 : Rear door wire LH
(To rear power window motor LH)



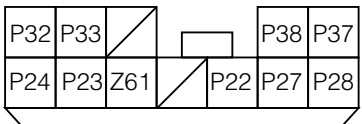
513 : Front door wire RH
(To front power window motor RH)



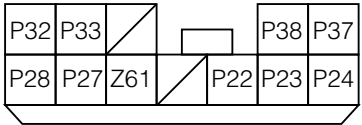
525 : Front door wire LH
(To front power window motor LH)



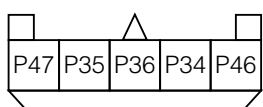
517 : Front door wire RH
(To master SW)



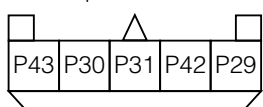
526 : Front door wire LH
(To master SW)



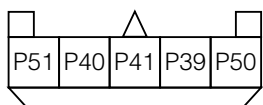
532 : Rear door wire RH
(To rear power window SW RH)



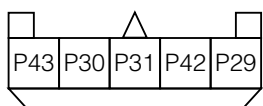
529 : Front door wire LH
(To front power window SW LH)



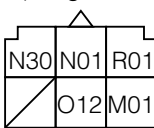
542 : Rear door wire LH
(To rear power window SW LH)



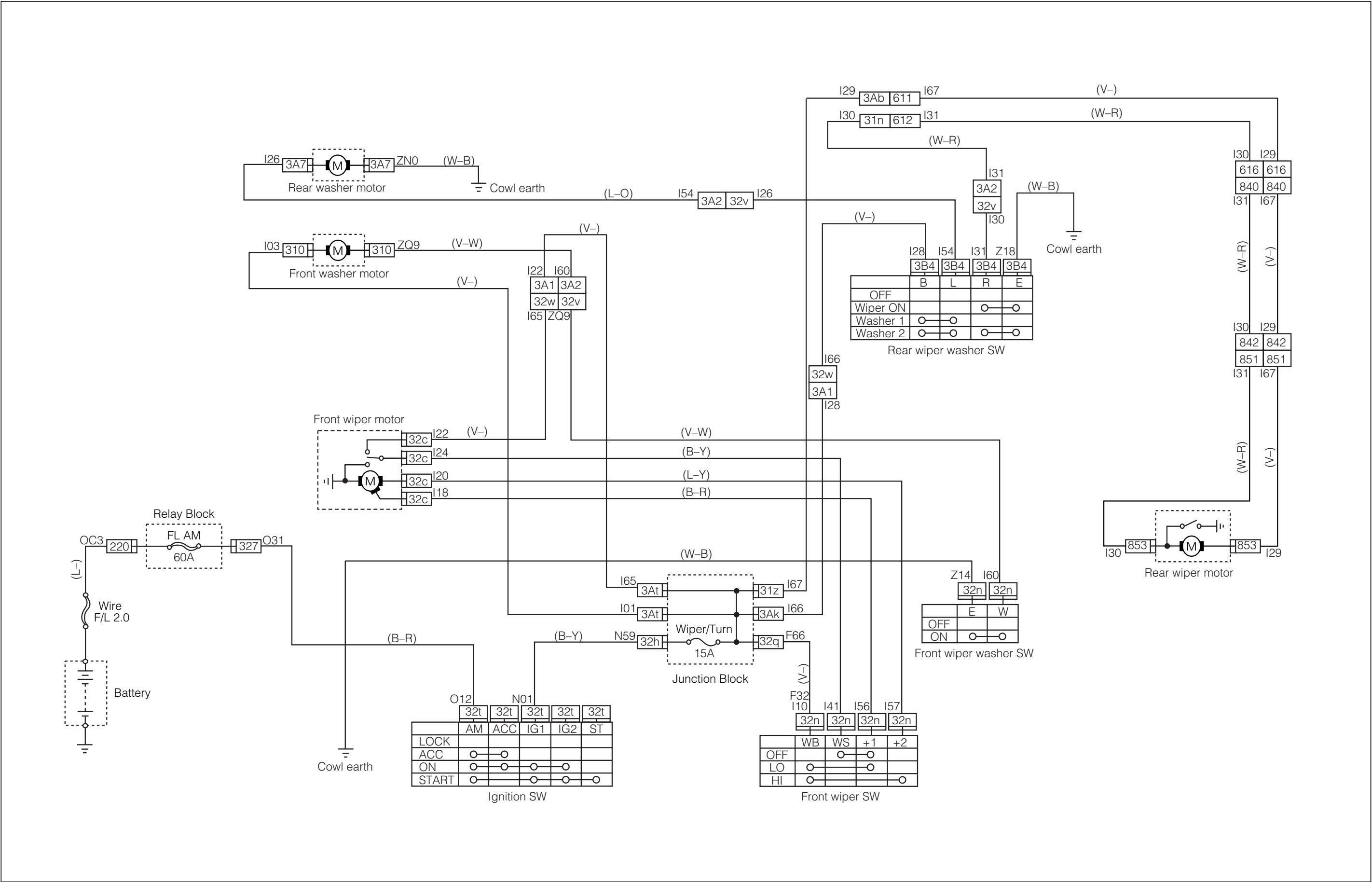
514 : Front door wire RH
(To front power window SW RH)



32t : Cowl wire LH
(To ignition SW)

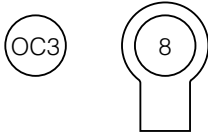


WIPER & WASHER (LHD)

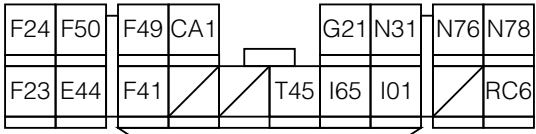


WIPER & WASHER (CONNECTORS)

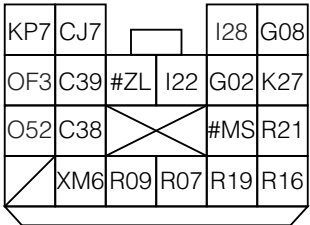
220 : Engine wire No.2
(To relay block F)



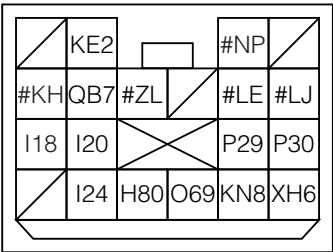
3At : Cowl wire RH
(To junction block D)



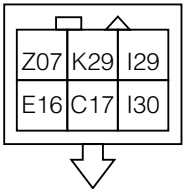
3A1 : Cowl wire RH
(To cowl wire LH [32w])



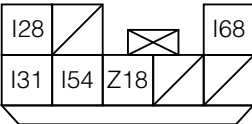
3Aw : Cowl wire RH
(To cowl wire LH [3Ba])



616 : Floor wire No.1
(To back door wire No.1 [840])



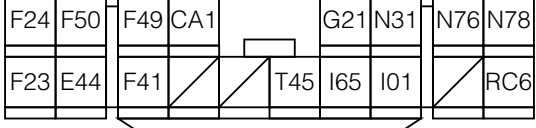
31d : Cowl wire RH
(To rear wiper SW)



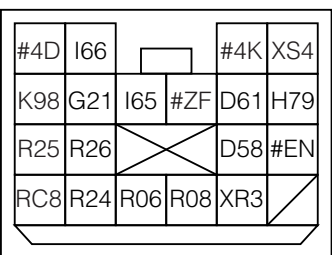
327 : Cowl wire LH
(To relay block A)



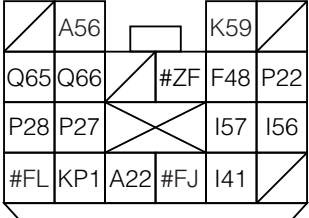
3Be : Cowl wire LH
(To junction block D)



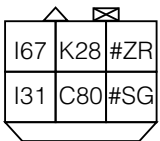
32w : Cowl wire LH
(To cowl wire RH [3A1])



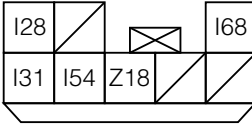
3Ba : Cowl wire LH
(To cowl wire RH [3Aw])



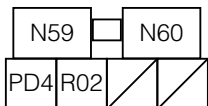
840 : Back door wire No.1
(To floor wire No.1 [616])



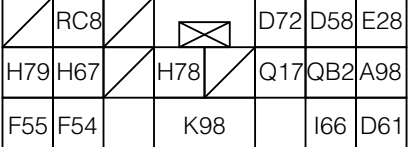
3B4 : Cowl wire LH
(To rear wiper SW)



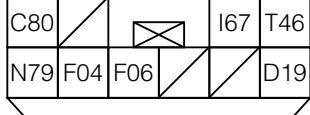
32h : Cowl wire LH
(To junction block A)



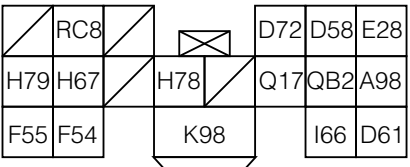
3Ak : Cowl wire RH
(To junction block E)



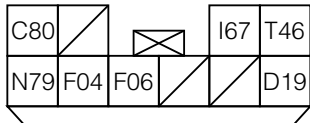
31z : Cowl wire RH
(To junction block G)



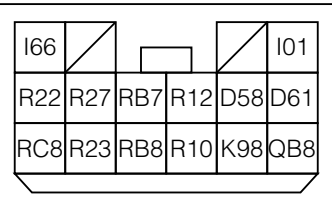
3B8 : Cowl wire LH
(To junction block E)



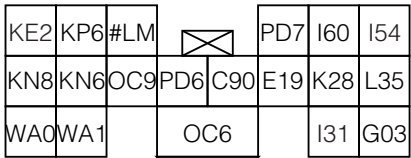
61e : Floor wire No.1
(To junction block G)



3Ay : Cowl wire RH
(To cowl wire LH [3Bb])



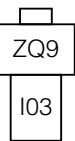
3A2 : Cowl wire RH
(To cowl wire LH [32v])



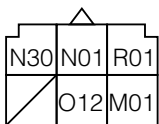
842 : Back door wire No.1
(To back door wire No.2 [851])



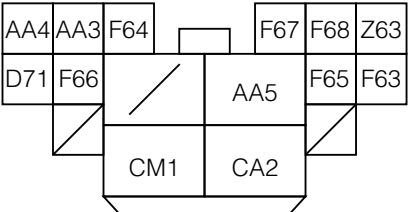
310 : Cowl wire RH
(To front washer motor)



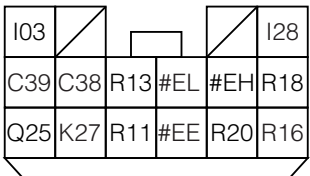
32t : Cowl wire LH
(To ignition SW)



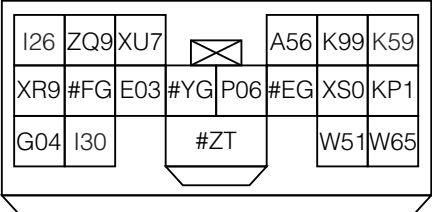
3As : Cowl wire RH
(To junction block I)



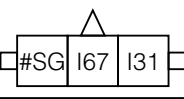
3Bb : Cowl wire LH
(To cowl wire RH [3Ay])



32v : Cowl wire LH
(To cowl wire RH [3A2])



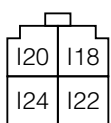
851 : Back door wire No.2
(To back door wire No.1 [842])



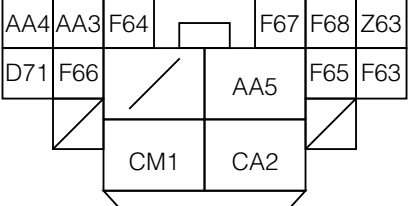
3A7 : Cowl wire RH
(To rear washer motor)



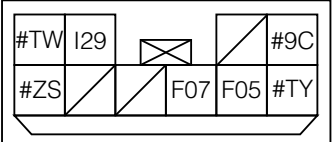
32c : Cowl wire LH
(To front wiper motor)



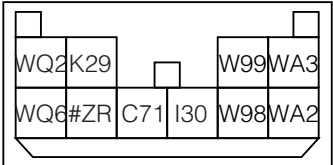
32q : Cowl wire LH
(To junction block I)



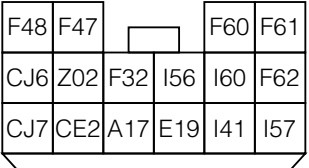
3Ab : Cowl wire RH
(To floor wire No.1 [611])



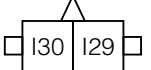
31n : Cowl wire RH
(To floor wire No.1 [612])



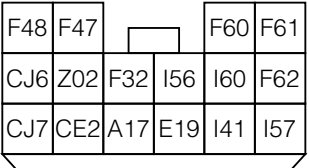
3Av : Cowl wire RH
(To turn SW A)



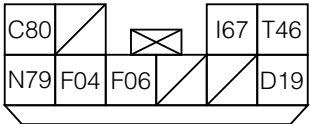
853 : Back door wire No.2
(To rear wiper motor)



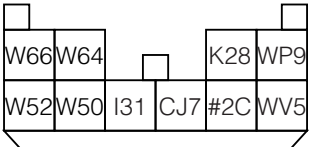
32n : Cowl wire LH
(To turn SW A)



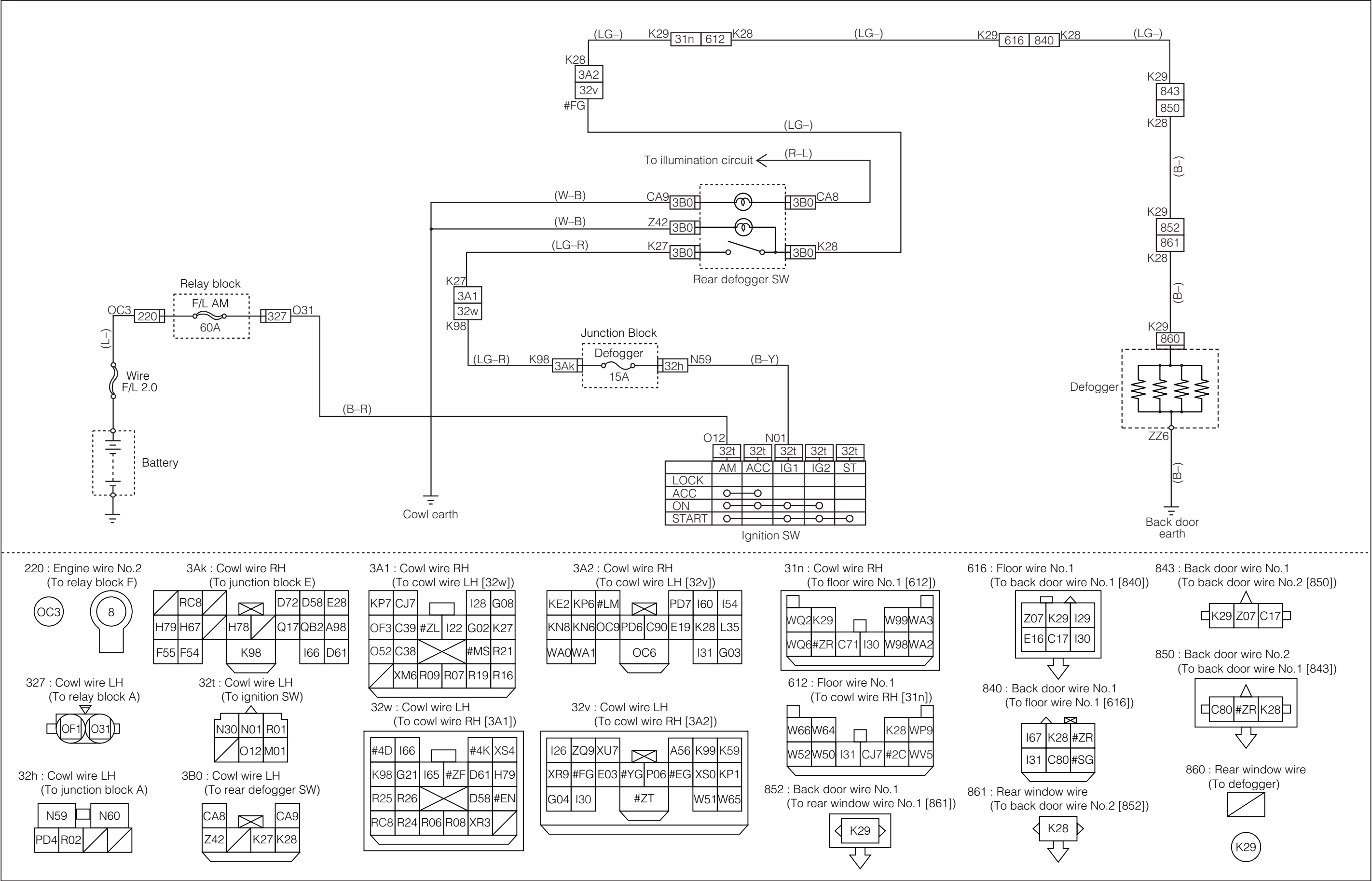
611 : Floor wire No.1
(To cowl wire RH [3Ab])



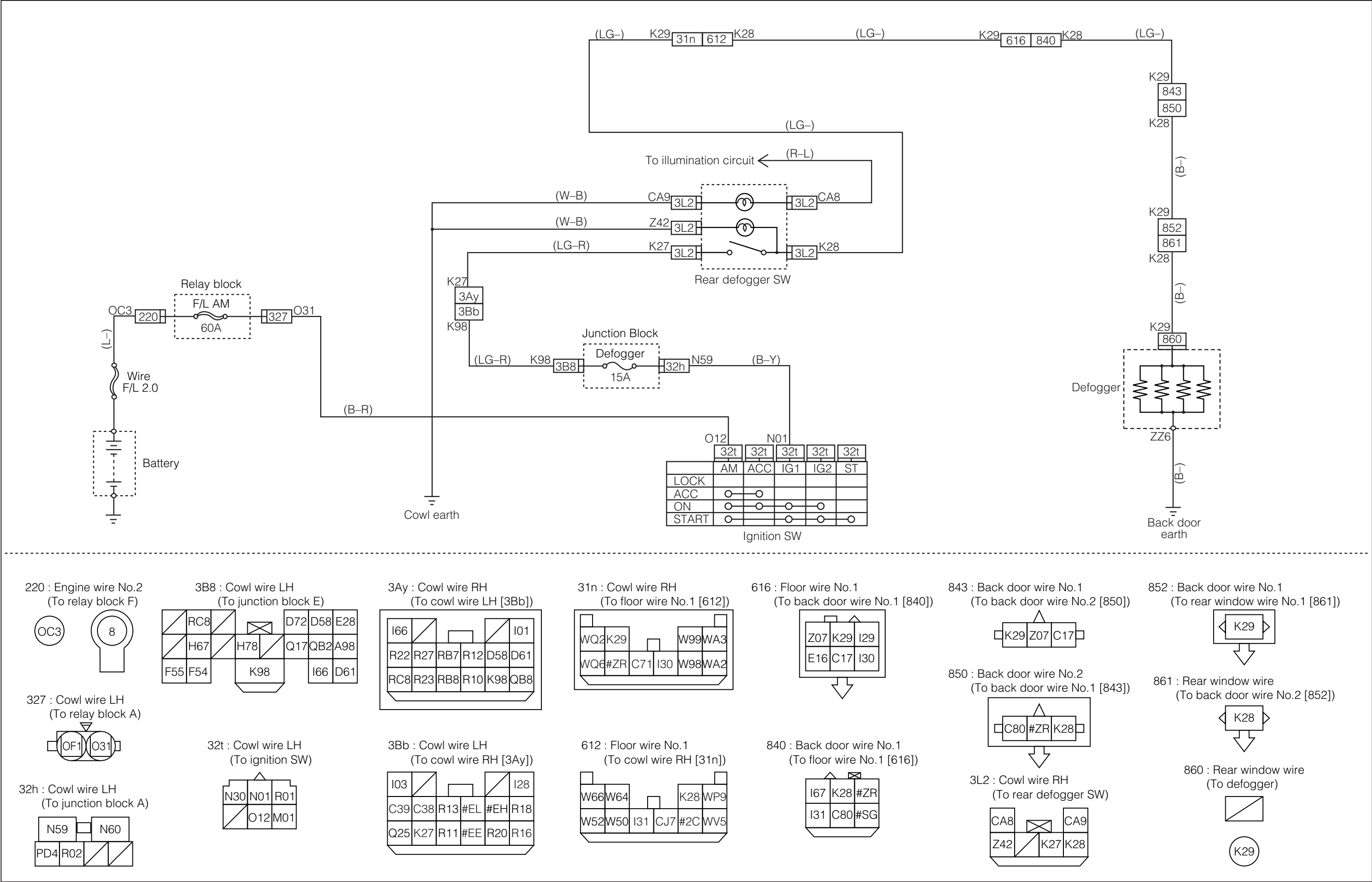
612 : Floor wire No.1
(To cowl wire RH [31n])



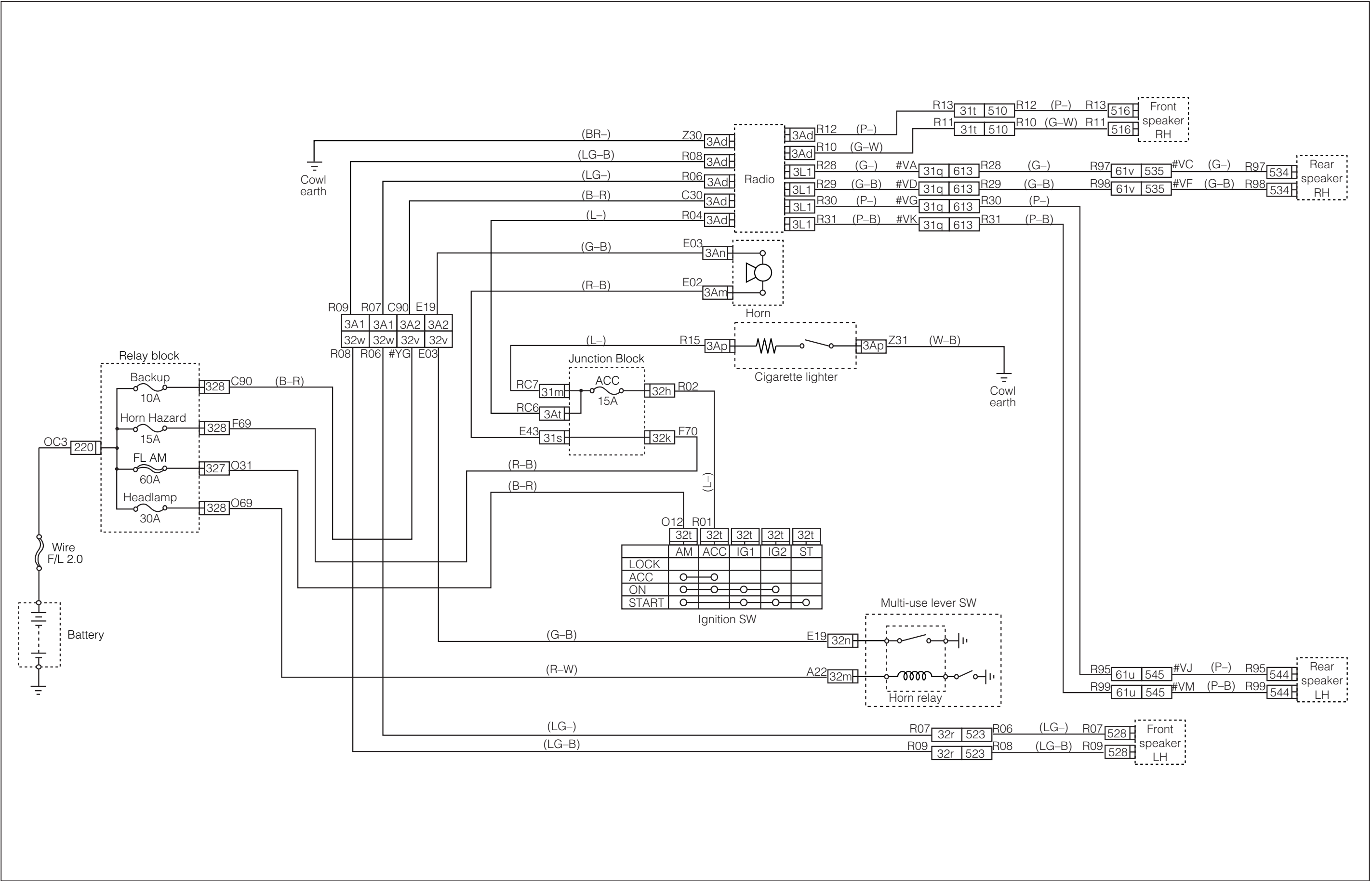
DEFOGGER (LHD)



DEFOGGER (RHD)



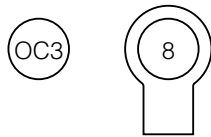
CIGARETTE LIGHTER, HORN, RADIO (LHD)



[illegible]

CIGARETTE LIGHTER, HORN, RADIO (CONNECTORS)

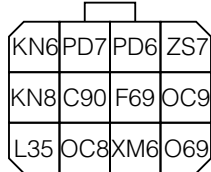
220 : Engine wire No.2
(To relay block F)



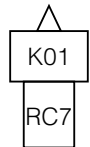
327 : Cowl wire LH
(To relay block A)



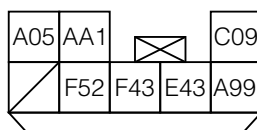
328 : Cowl wire LH
(To relay block E)



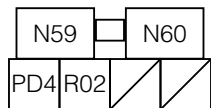
31m : Cowl wire RH
(To junction block B)



31s : Cowl wire RH
(To junction block H)



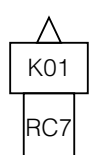
32h : Cowl wire LH
(To junction block A)



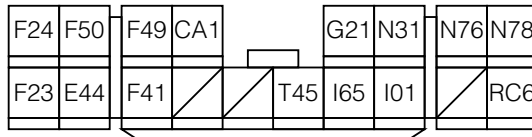
32k : Cowl wire LH
(To junction block C)



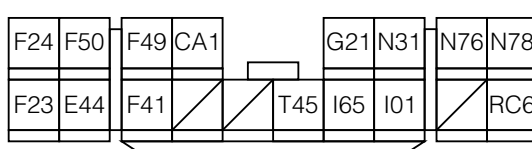
3Bm : Cowl wire LH
(To junction block B)



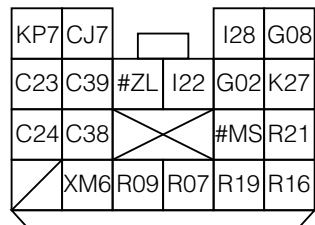
31t : Cowl wire RH
(To junction block D)



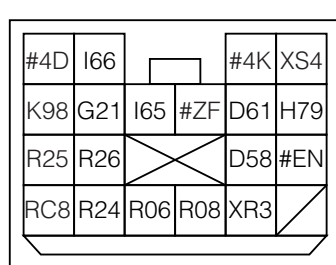
3Be : Cowl wire LH
(To junction block D)



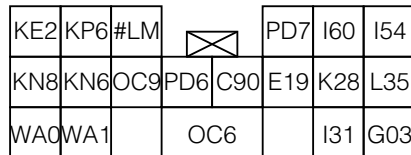
3A1 : Cowl wire RH
(To cowl wire LH [32w])



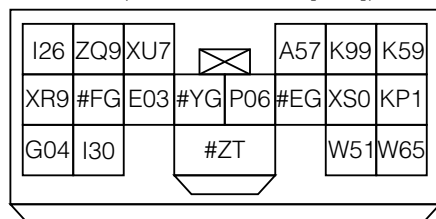
32w : Cowl wire LH
(To cowl wire RH [3A1])



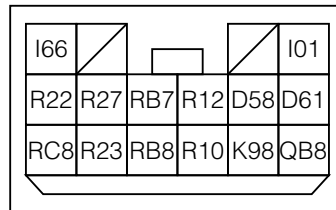
3A2 : Cowl wire RH
(To cowl wire LH [32v])



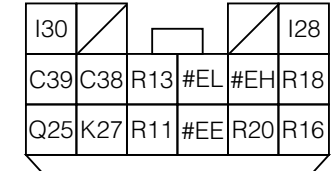
32v : Cowl wire LH
(To cowl wire RH [3A2])



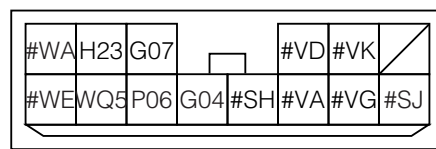
3Ay : Cowl wire RH
(To cowl wire LH [3Bb])



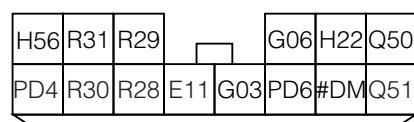
3Bb : Cowl wire LH
(To cowl wire RH [3Ay])



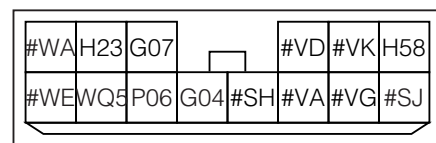
31q : Cowl wire RH
(To floor wire No.1 [613])



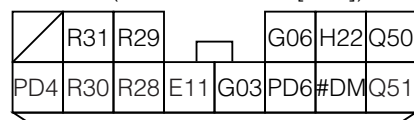
613 : Floor wire No.1
(To cowl wire LH [31q])



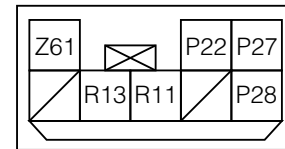
3Bd : Cowl wire LH
(To floor wire No.1 [61f])



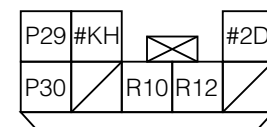
61f : Floor wire No.1
(To cowl wire LH [3Bd])



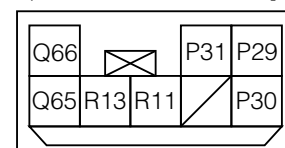
3L4 : Cowl wire RH
(To front door wire RH [51b])



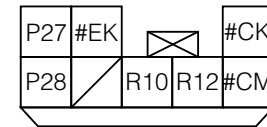
51b : Front door wire RH
(To cowl wire RH [3LA])



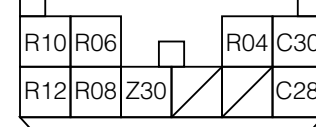
31t : Cowl wire RH
(To front door wire RH [510])



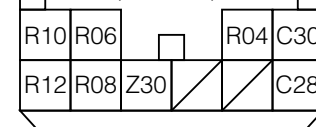
510 : Front door wire RH
(To cowl wire RH [31t])



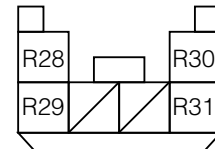
3Bh : Cowl wire LH
(To radio)



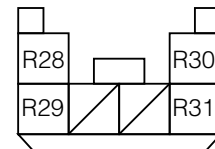
3Ad : Cowl wire RH
(To radio)



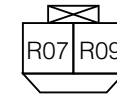
3L1 : Cowl wire RH
(To ETR 4SP)



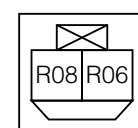
3Me : Cowl wire LH
(To ETR 4speaker)



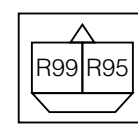
32r : Cowl wire LH
(To front door wire LH [523])



523 : Front door wire LH
(To cowl wire LH [32r])



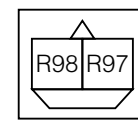
61u : Floor wire No.1
(To rear door wire LH [545])



545 : Rear door wire LH
(To floor wire No.1 [61u])



61v : Floor wire No.1
(To rear door wire RH [535])



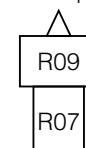
535 : Rear door wire RH
(To floor wire No.1 [61v])



516 : Front door wire RH
(To front speaker RH)



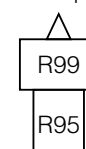
528 : Front door wire LH
(To front speaker LH)



534 : Rear door wire RH
(To rear speaker RH)



544 : Rear door wire LH
(To rear speaker LH)



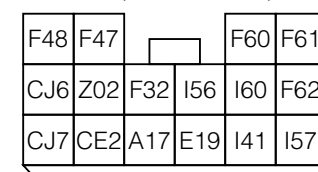
3Am : Cowl wire RH
(To horn A)



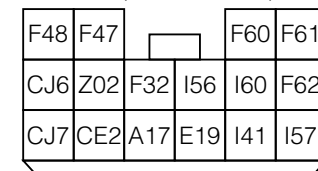
3An : Cowl wire RH
(To horn B)



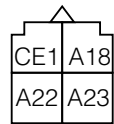
3Av : Cowl wire RH
(To turn SW A)



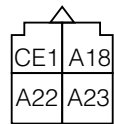
32n : Cowl wire LH
(To turn SW A)



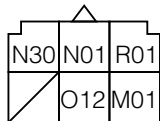
3Au : Cowl wire RH
(To turn SW B)



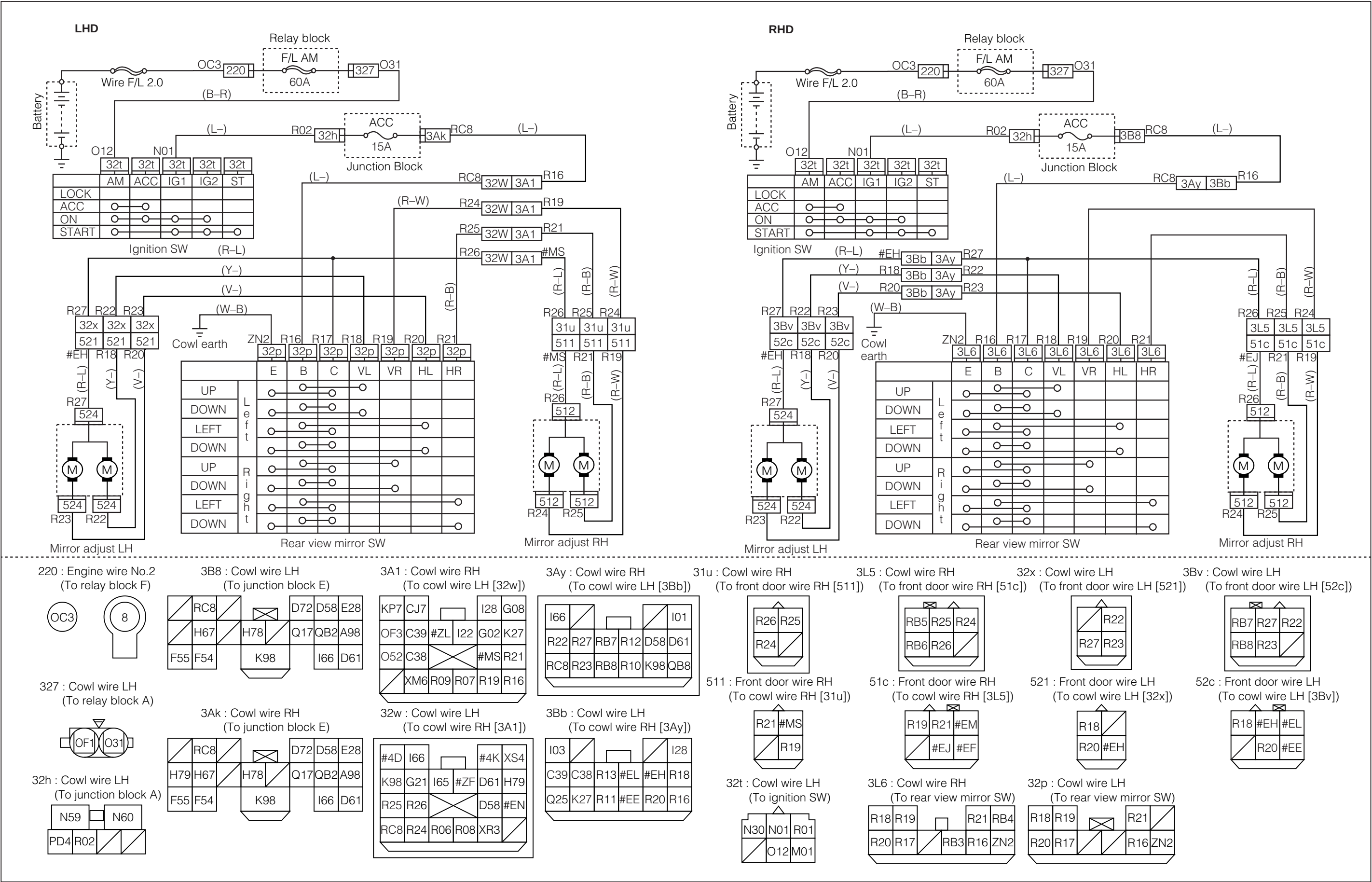
32m : Cowl wire LH
(To turn SW B)



32t : Cowl wire LH
(To ignition SW)



REAR VIEW MIRROR



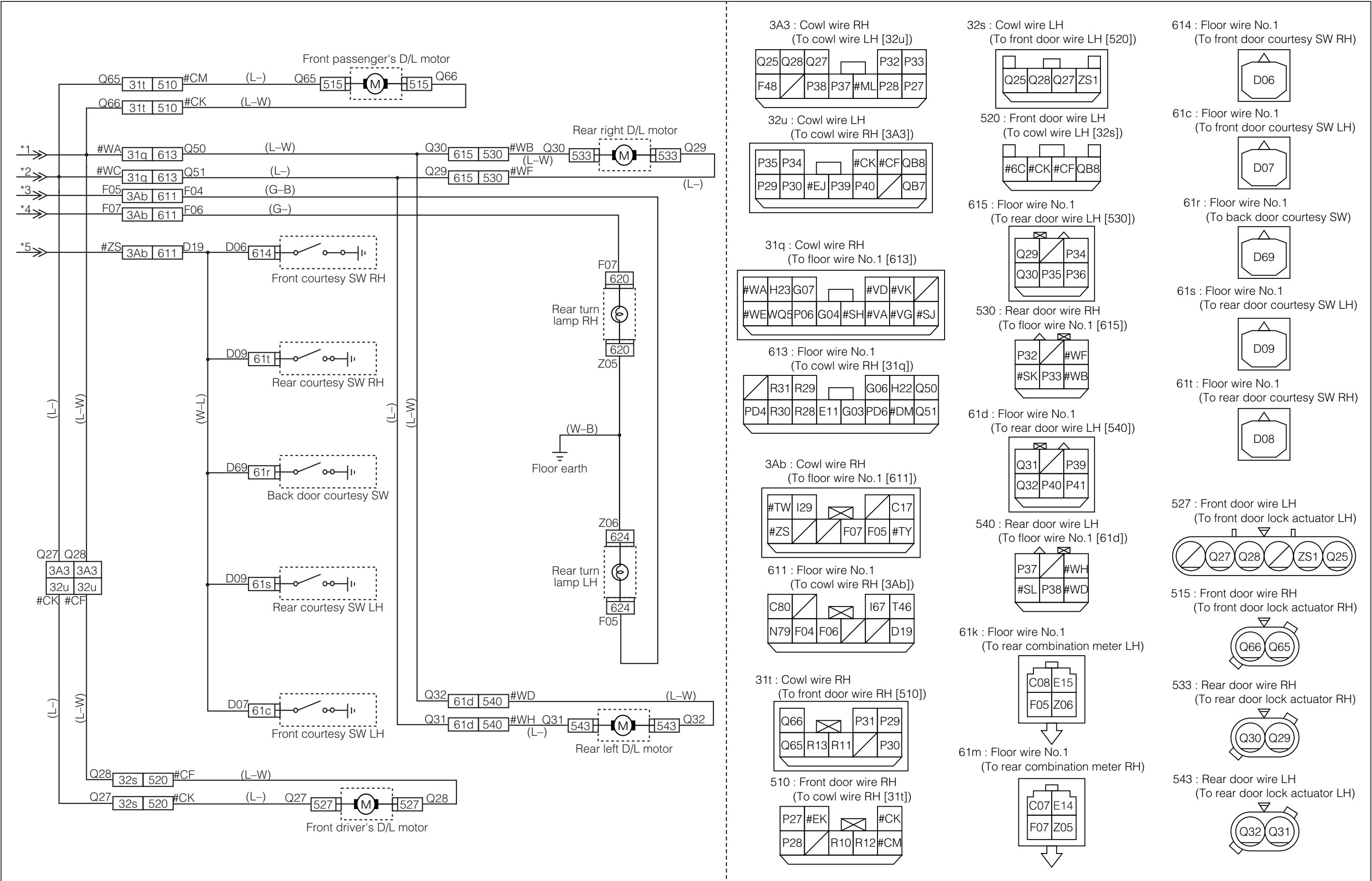
[illegible]

The diagram illustrates the electrical system of a vehicle, centered around the ITC ECU. Key components and their connections include:

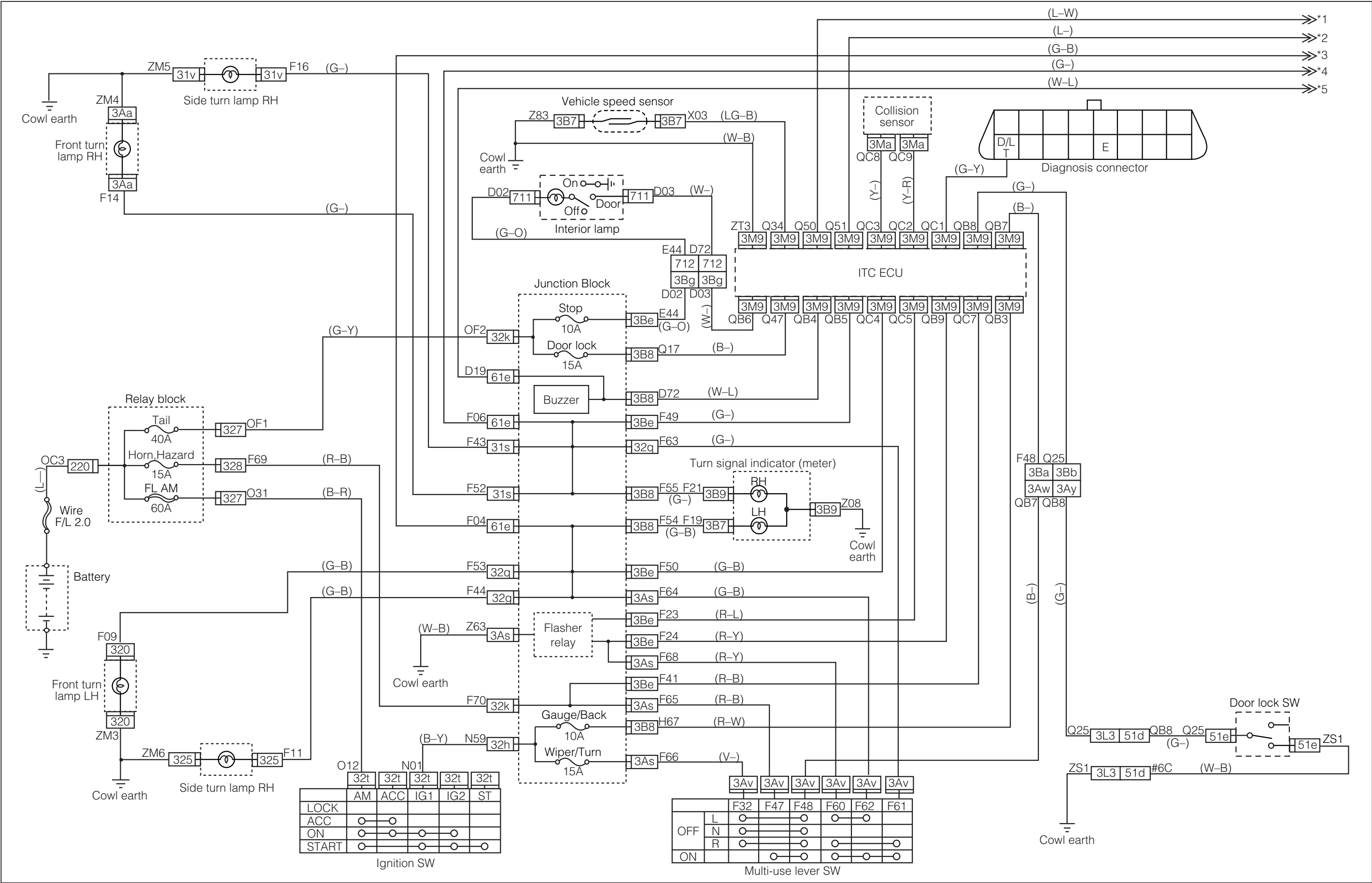
- Battery and Power Distribution:** The battery is connected to the system via a 2.0 F/L wire. Power is distributed through a relay block (containing Tail, Horn, Hazard, FL, and AM circuits) and a junction block.
- Lamps and Indicators:**
 - Front Turn Lamps (RH/LH):** Connected to the relay block and the ITC ECU.
 - Side Turn Lamps (RH):** Connected to the relay block and the ITC ECU.
 - Interior Lamp:** Controlled by a door switch and connected to the ITC ECU.
 - Turn Signal Indicator (meter):** Receives signals from the ITC ECU to indicate turn direction.
- Sensors and Switches:**
 - Vehicle Speed Sensor:** Provides input to the ITC ECU.
 - Collision Sensor:** Provides input to the ITC ECU.
 - Ignition SW:** Controls the ignition system, with positions for LOCK, ACC, ON, and START.
 - Multi-use lever SW:** Controls various functions including L, N, R, and ON.
 - Door lock SW:** Controls the door lock mechanism.
- ECU and Junction Block:** The ITC ECU is the central control unit, receiving inputs from various sensors and switches and controlling the output to the lamps and actuators. A junction block manages the power distribution to the door lock, buzzer, and other components.

The diagram uses a color-coded system for wires (e.g., G- for ground, R- for red, B- for blue) and terminal numbers (e.g., 31v, 31g, 31h) to identify specific components and connections.

ITC SYSTEM (LHD) 2/2

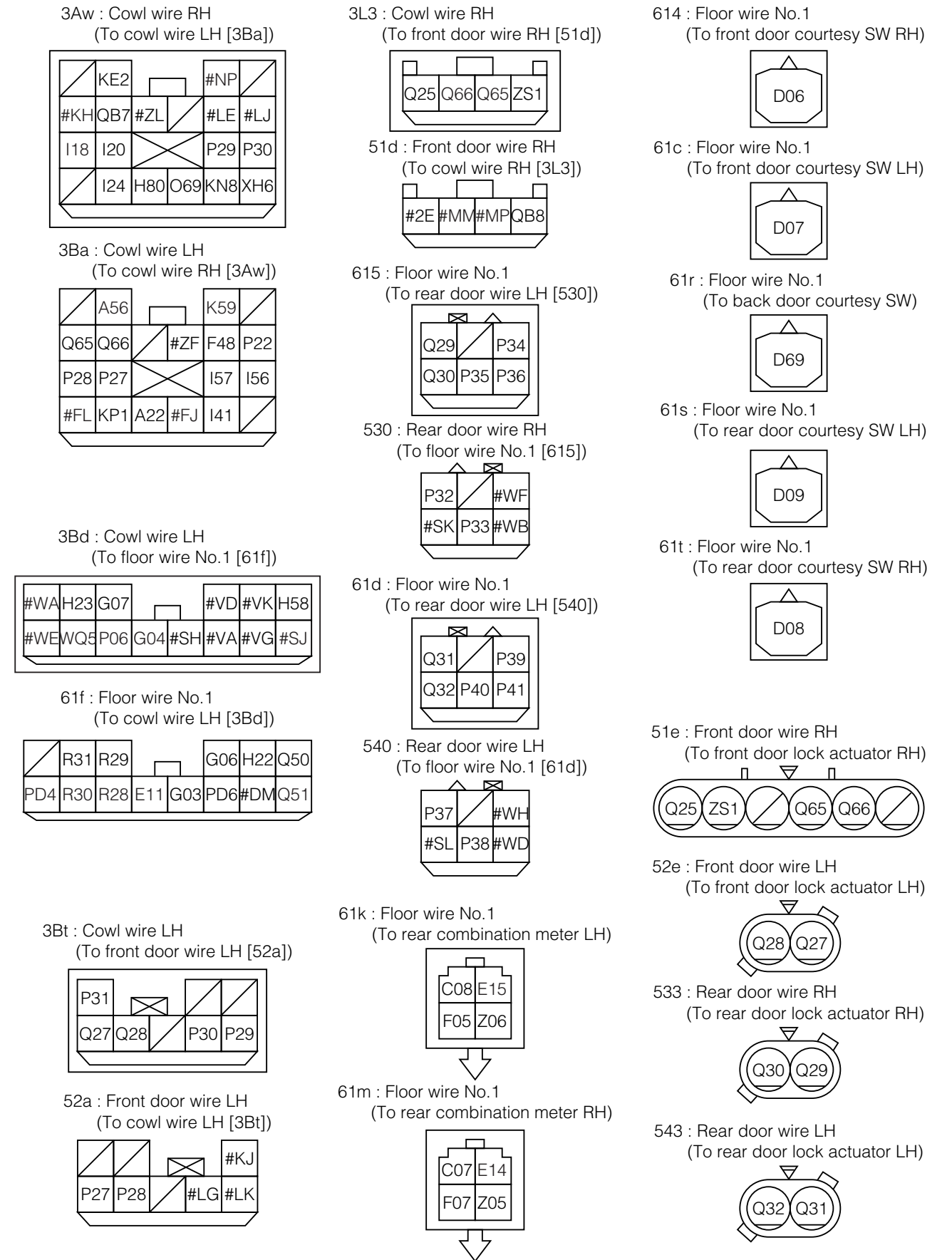


ITC SYSTEM (RHD) 1/2



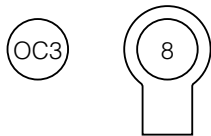
The diagram illustrates the electrical wiring for the rear door system. It shows the following components and their connections:

- Front passenger's D/L motor:** Connected to terminals Q27 (3Bt 52a) #LK (L-) and Q28 (3Bt 52a) #LG (L-W).
- Rear right D/L motor:** Connected to terminals Q30 (615 530) #WB (L-W) and Q29 (615 530) #WF (L-).
- Front driver's D/L motor:** Connected to terminals Q66 (3L3 51d) #MP (L-W) and Q65 (3L3 51d) #WW (L-).
- Courtesy Lights:**
 - Front courtesy SW RH:** Connected to terminal D06 (614).
 - Rear courtesy SW RH:** Connected to terminal D09 (61t).
 - Back door courtesy SW:** Connected to terminal D69 (61r).
 - Rear courtesy SW LH:** Connected to terminal D09 (61s).
 - Front courtesy SW LH:** Connected to terminal D07 (61c).
- Turn Signals:**
 - Rear turn lamp RH:** Connected to terminal F07 (620).
 - Rear turn lamp LH:** Connected to terminal F05 (624).
- Other Components:**
 - Frontal Control Unit:** A box containing terminals 3Ba, 3Aw, 3Bt, and 3Bd.
 - Wiring Harnesses:** Labeled with #WA, #WE, #WB, #WF, #WD, #WH, #MP, and #WW.
 - Grounding:** A floor earth connection is shown near the rear turn lamps.



ITC SYSTEM (CONNECTORS)

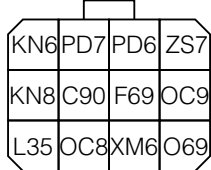
220 : Engine wire No.2
(To relay block F)



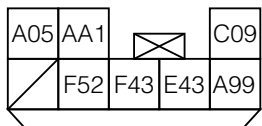
327 : Cowl wire LH
(To relay block A)



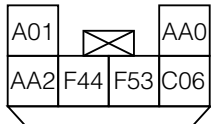
328 : Cowl wire LH
(To relay block E)



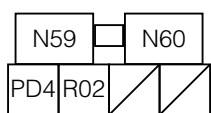
31s : Cowl wire RH
(To junction block H)



32g : Cowl wire LH
(To junction block F)



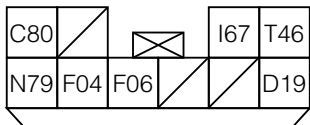
32h : Cowl wire LH
(To junction block A)



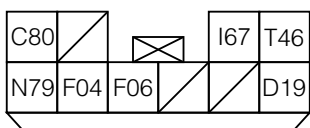
32k : Cowl wire LH
(To junction block C)



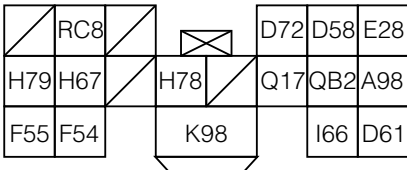
31z : Cowl wire RH
(To junction block G)



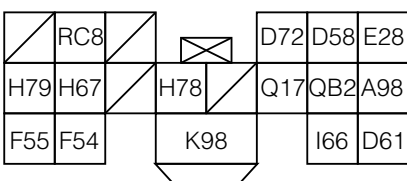
61e : Floor wire No.1
(To junction block G)



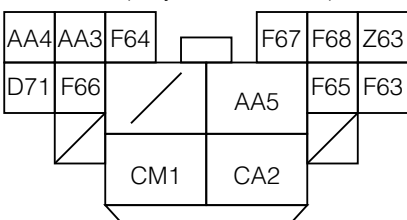
3Ak : Cowl wire RH
(To junction block E)



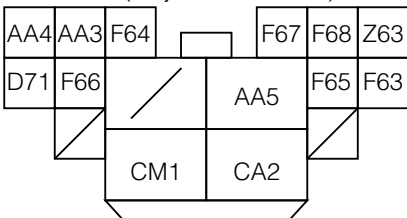
3B8 : Cowl wire LH
(To junction block E)



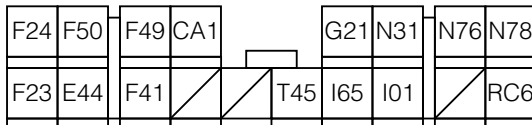
3As : Cowl wire RH
(To junction block I)



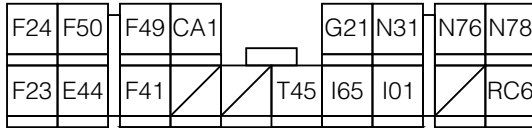
32q : Cowl wire LH
(To junction block I)



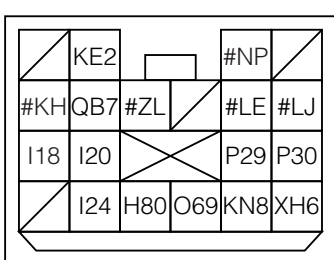
3At : Cowl wire RH
(To junction block D)



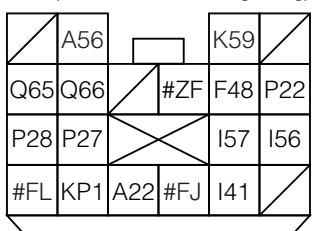
3Be : Cowl wire LH
(To junction block D)



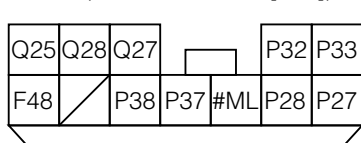
3Aw : Cowl wire RH
(To cowl wire LH [3Ba])



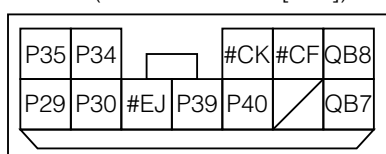
3Ba : Cowl wire LH
(To cowl wire RH [3Aw])



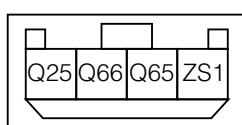
3A3 : Cowl wire RH
(To cowl wire LH [32u])



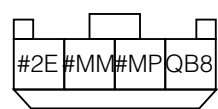
32u : Cowl wire LH
(To cowl wire RH [3A3])



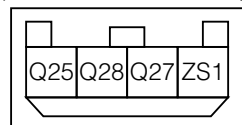
3L3 : Cowl wire RH
(To front door wire [51d])



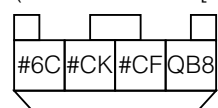
51d : Front door wire RH
(To cowl wire RH [3L7])



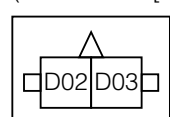
32s : Cowl wire LH
(To front door wire LH [520])



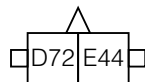
520 : Front door wire LH
(To cowl wire LH [32s])



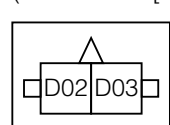
313 : Cowl wire RH
(To roof wire [710])



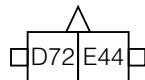
710 : Roof wire
(To cowl wire RH [313])



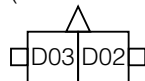
3Bg : Cowl wire LH
(To roof wire [712])



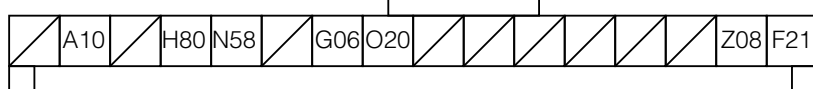
712 : Roof wire
(To cowl wire RH [3Bg])



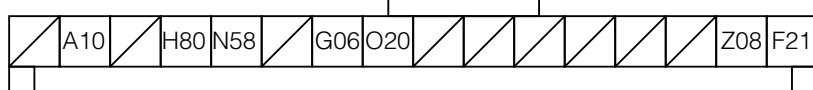
711 : Roof wire
(To interior lamp)



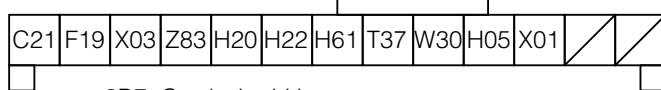
31h : Cowl wire RH
(To meter 16p)



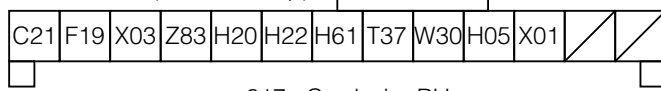
3B9 : Cowl wire LH
(To meter 16p)



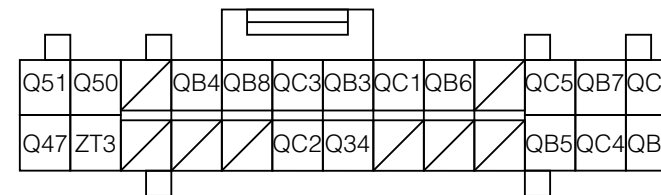
31g : Cowl wire RH
(To meter 13p)



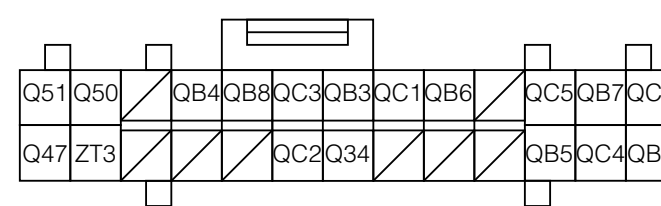
3B7 : Cowl wire LH
(To meter 13p)



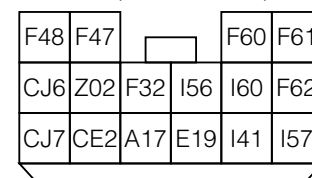
317 : Cowl wire RH
(To ITC ECU)



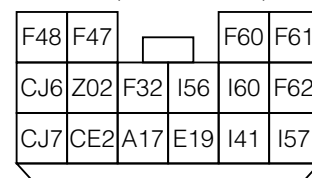
3M9 : Cowl wire LH
(To ITC ECU)



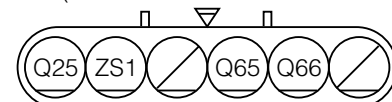
3Av : Cowl wire RH
(To turn SW A)



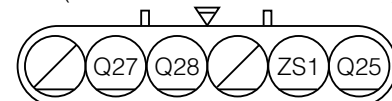
32n : Cowl wire LH
(To turn SW A)



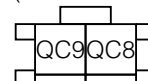
51e : Front door wire RH
(To front door lock actuator RH)



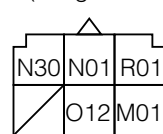
527 : Front door wire LH
(To front door lock actuator LH)



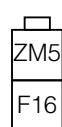
3Aq : Cowl wire RH
(To ITC G sensor)



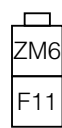
32t : Cowl wire LH
(To ignition SW)



31v : Cowl wire RH
(To side turn lamp SW)



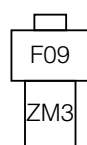
325 : Cowl wire LH
(To side turn lamp LH)



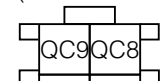
3Aa : Cowl wire RH
(To front turn lamp RH)



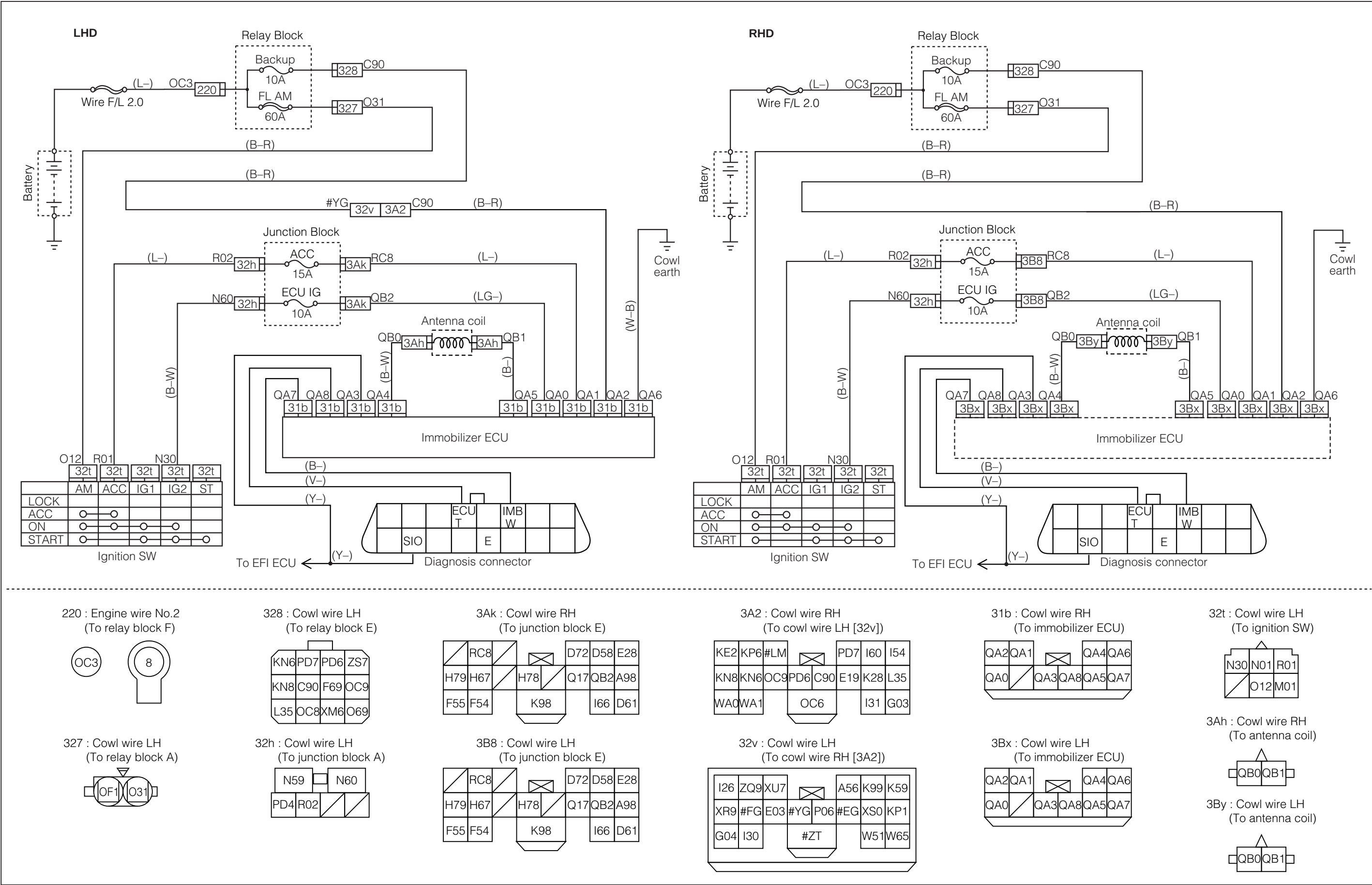
320 : Cowl wire LH
(To front turn lamp LH)



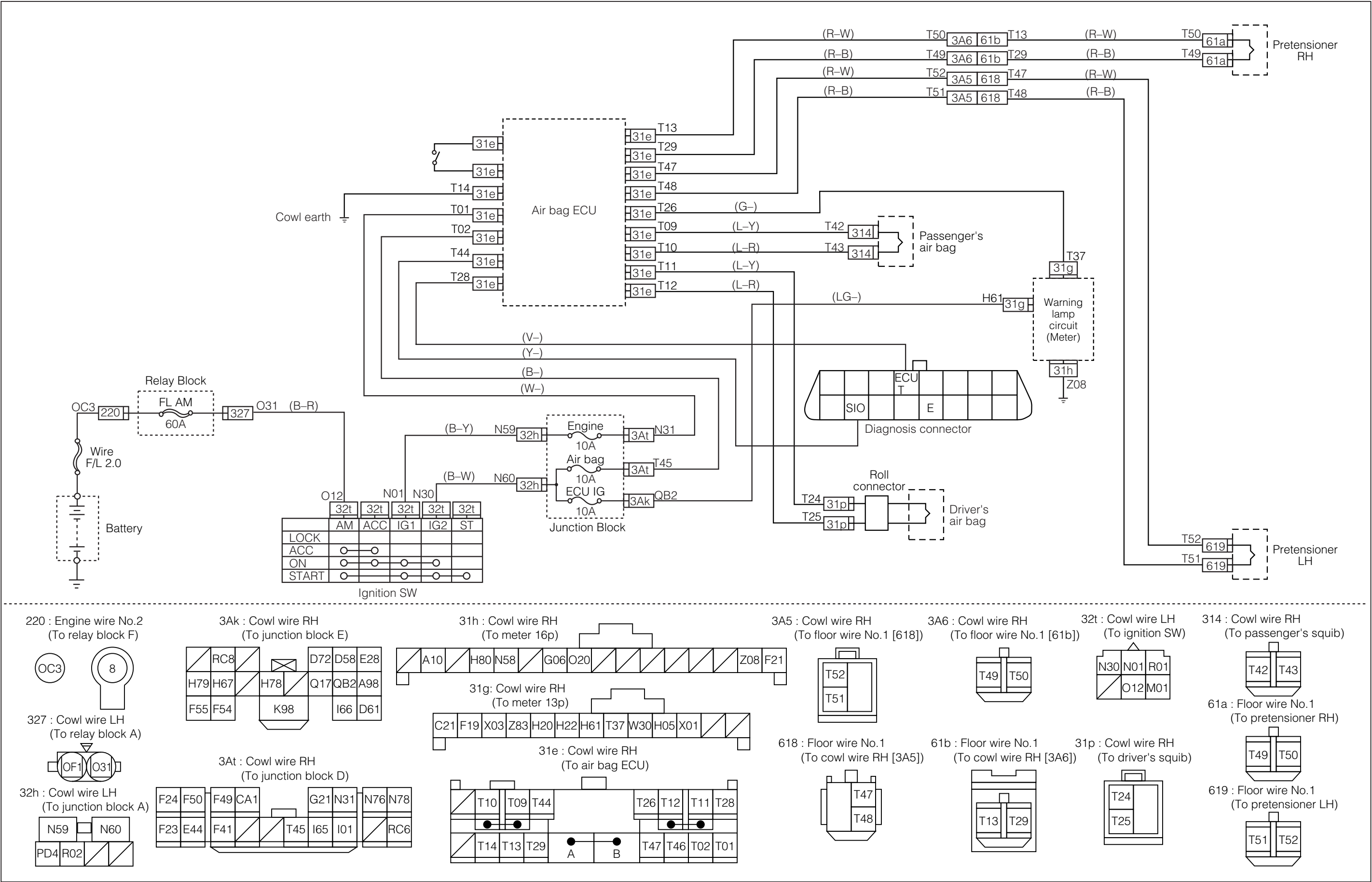
3Ma : Cowl wire LH
(To ITC G sensor)



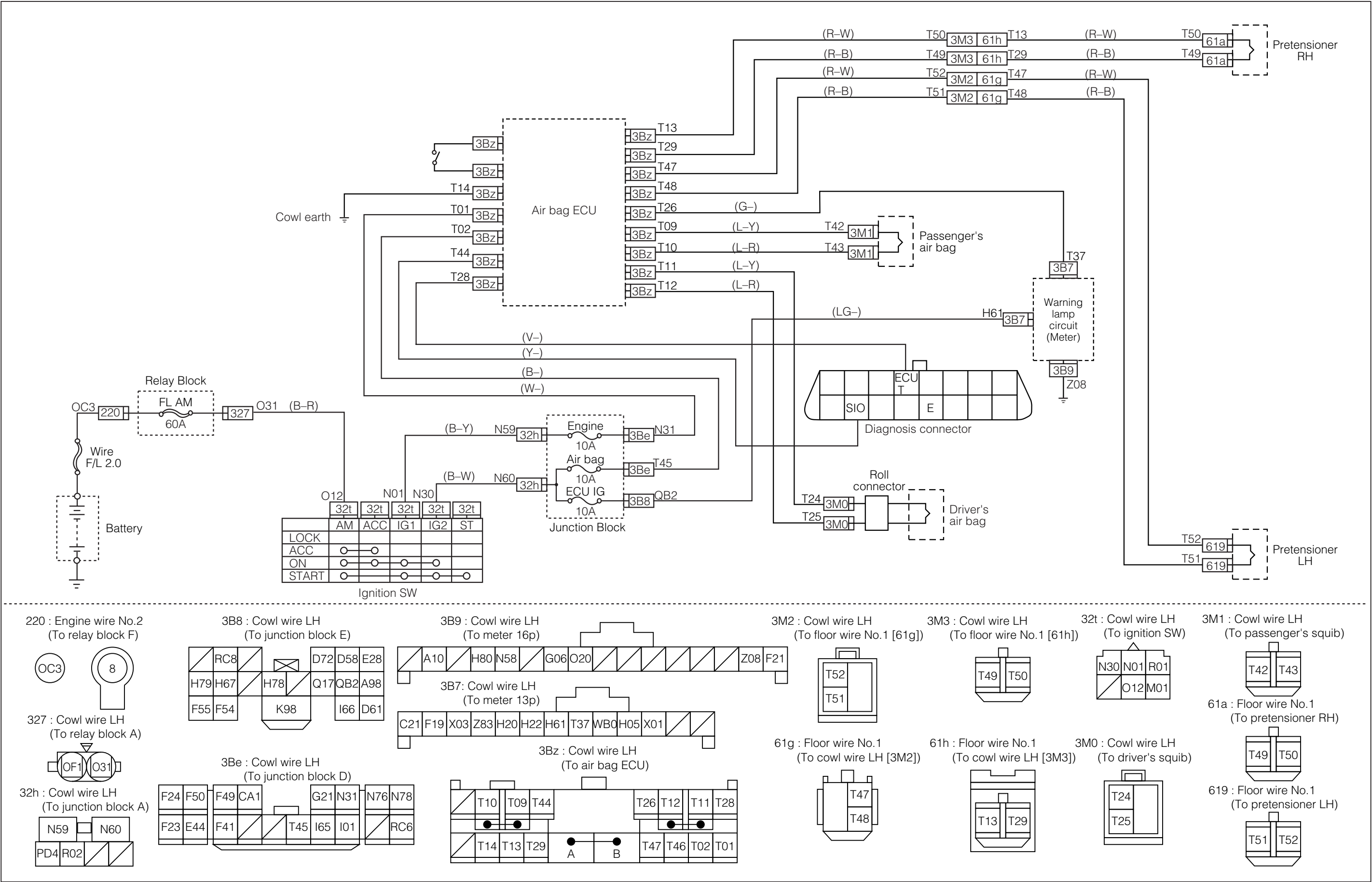
IMMOBILIZER SYSTEM

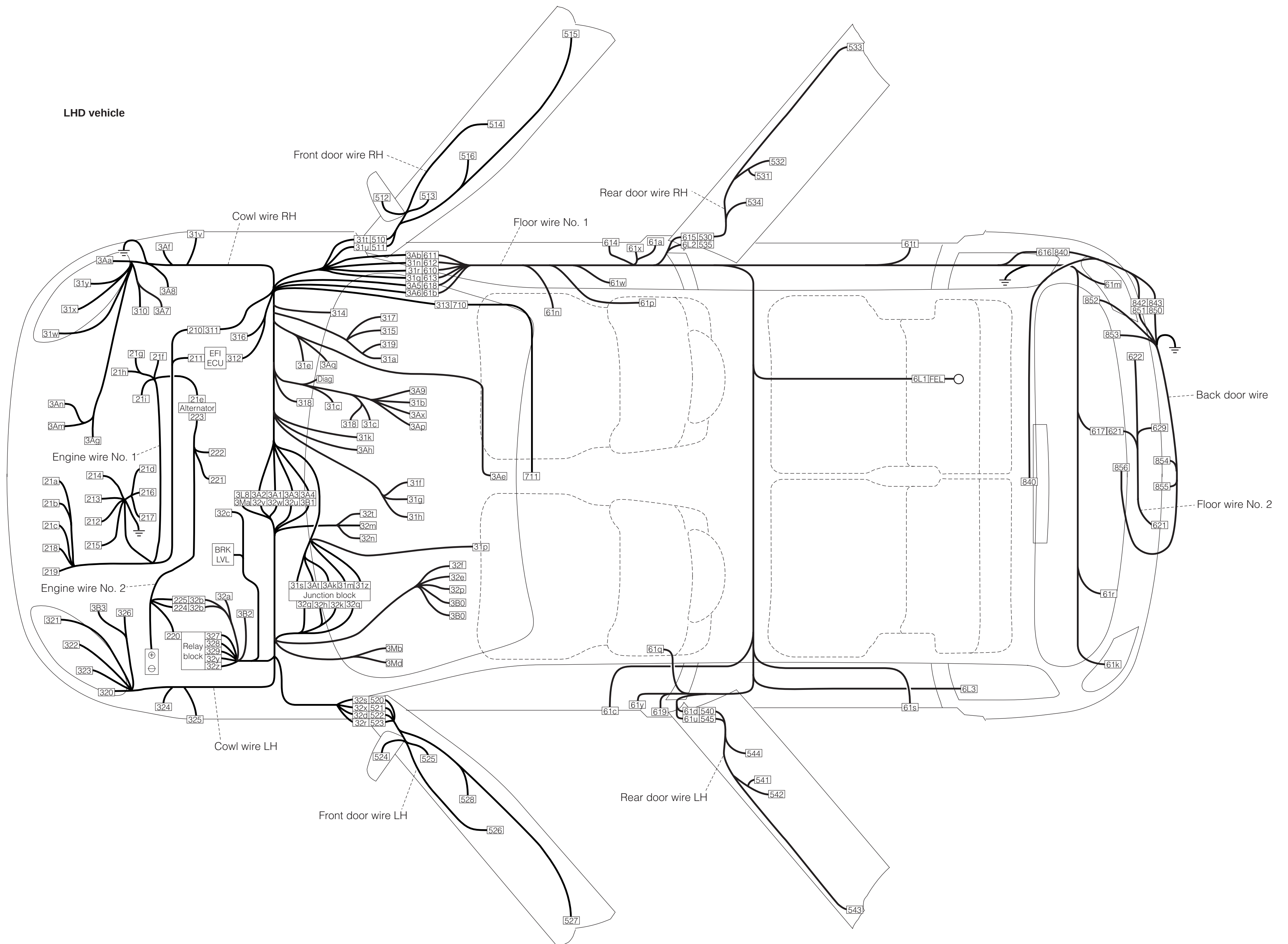


SRS AIR BAG SYSTEM (LHD)



SRS AIR BAG SYSTEM (RHD)





RHD vehicle

