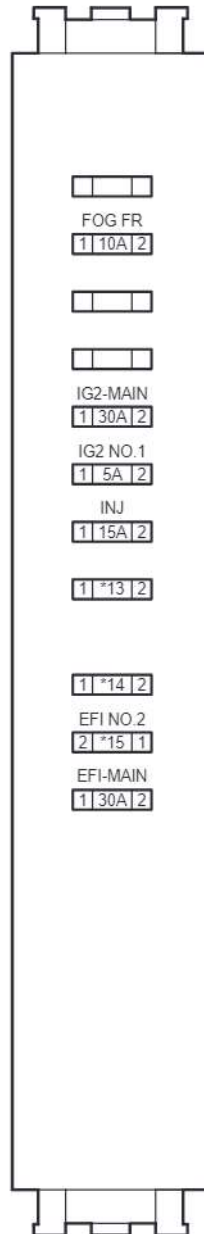


Unit A

*13: 30A EFI-MAIN NO.2 (2GR-FE)
 *14: 30A EFI-MAIN NO.2 (2AR-FE)
 20A A/F HTR (2GR-FE)
 *15: 20A (2AR-FE)
 10A (2GR-FE)

Top View



Back View

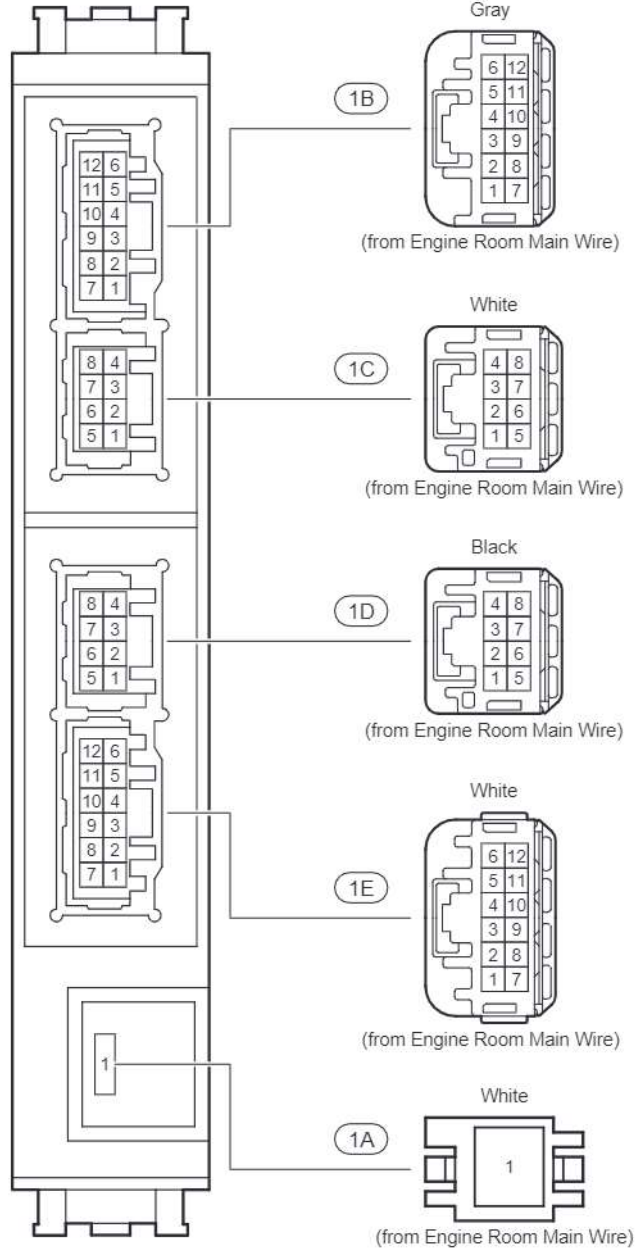


Diagram illustrating the engine compartment layout, showing the location of the fuse block and various relays.

Relays and Fuses shown:

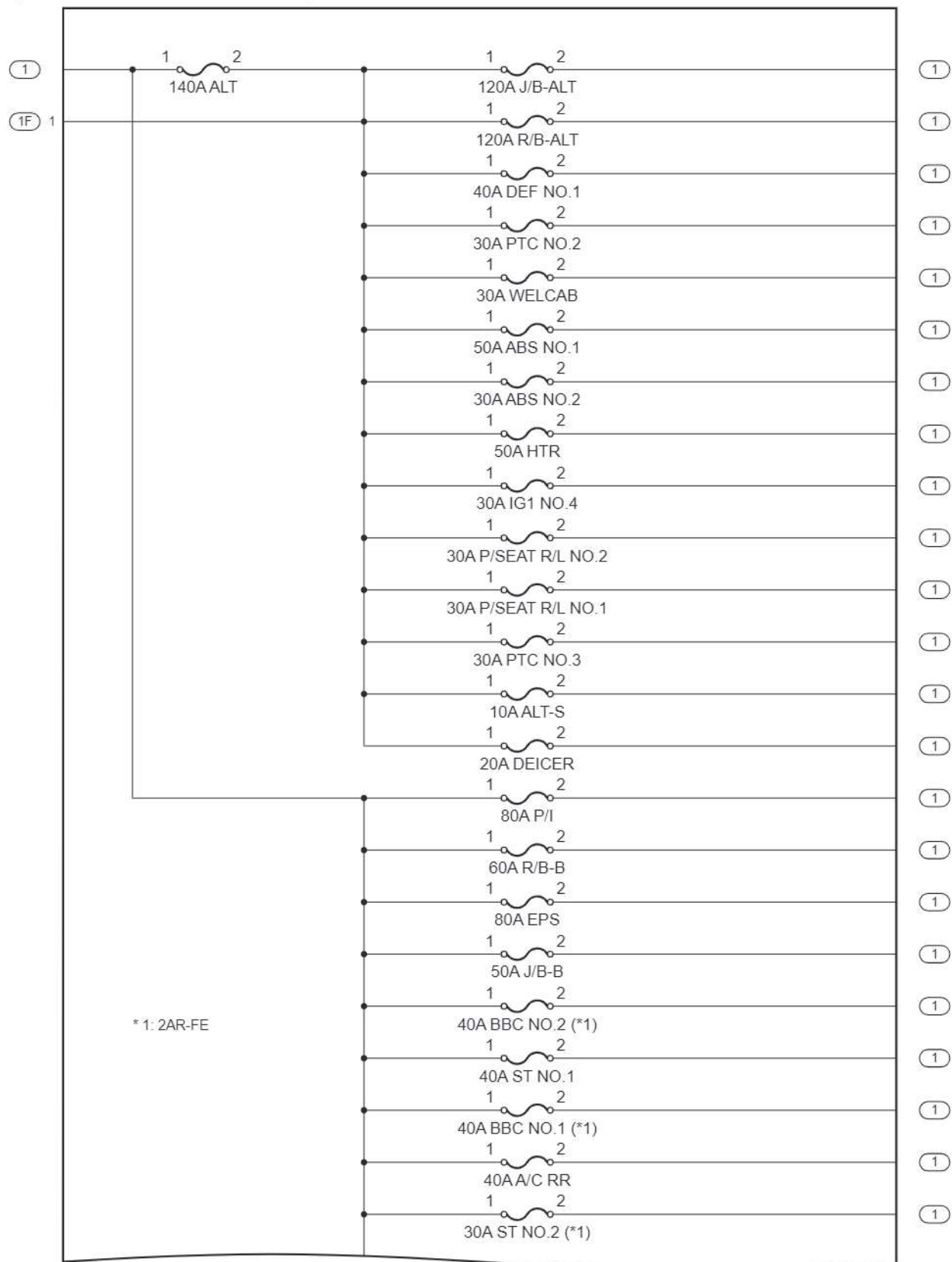
- IG2 Relay
- EFI-MAIN NO.2 Relay
- D INJ Relay
- ST NO.1 Relay
- ST NO.2 Relay
- A/F Relay
- EFI-MAIN Relay
- DA2
- DA1
- DEF Relay
- 1G (from Engine Wire)

Fuses and their ratings:

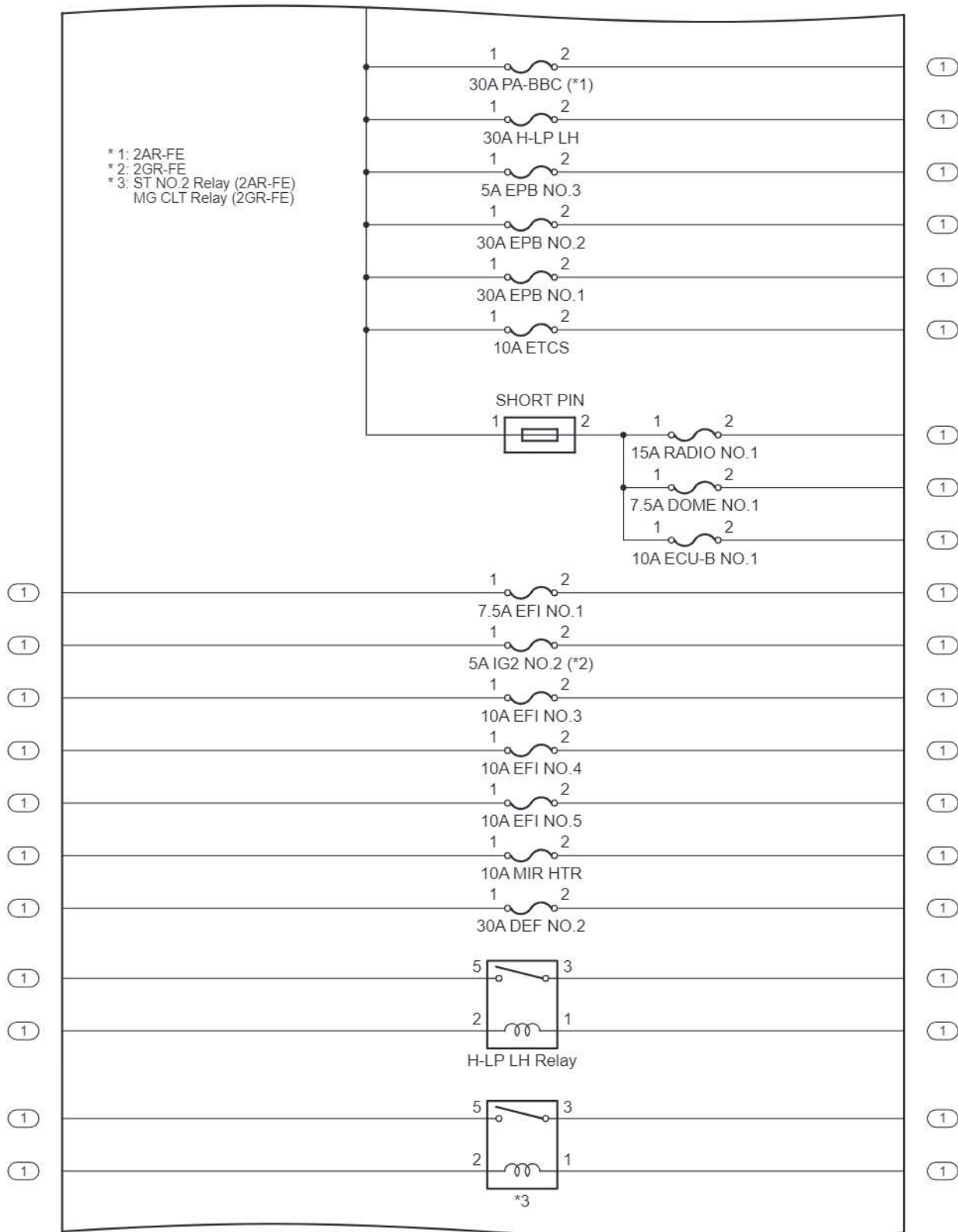
- 40A DEF NO.1
- 120A J/B-ALT
- 30A PTC NO.2
- 120A R/B-ALT
- 50A HTR
- 180A ALT
- 30A ABS NO.2
- 50A ABS NO.1
- 60A R/B-B
- 40A A/C RR
- 30A WEL CAB
- 80A EPS
- 40A BBC NO.2
- EFI NO.1
- 40A BBC NO.1
- 40A ST NO.1
- RADIO NO.1
- A/F
- EPB NO.1
- DOME NO.1
- IG2-MAIN
- EFI-MAIN NO.2
- ECU-B NO.1
- EPB NO.2
- ST NO.2
- MIR HTR
- PTC NO.3
- D/C CUT
- EFI-MAIN
- DEF NO.2
- IG1 NO.4
- INJ
- ETCS
- EFI NO.3
- ALT-S
- IG2 NO.1
- PA-BBC

[Engine Room R/B No.1 Inner Circuit]

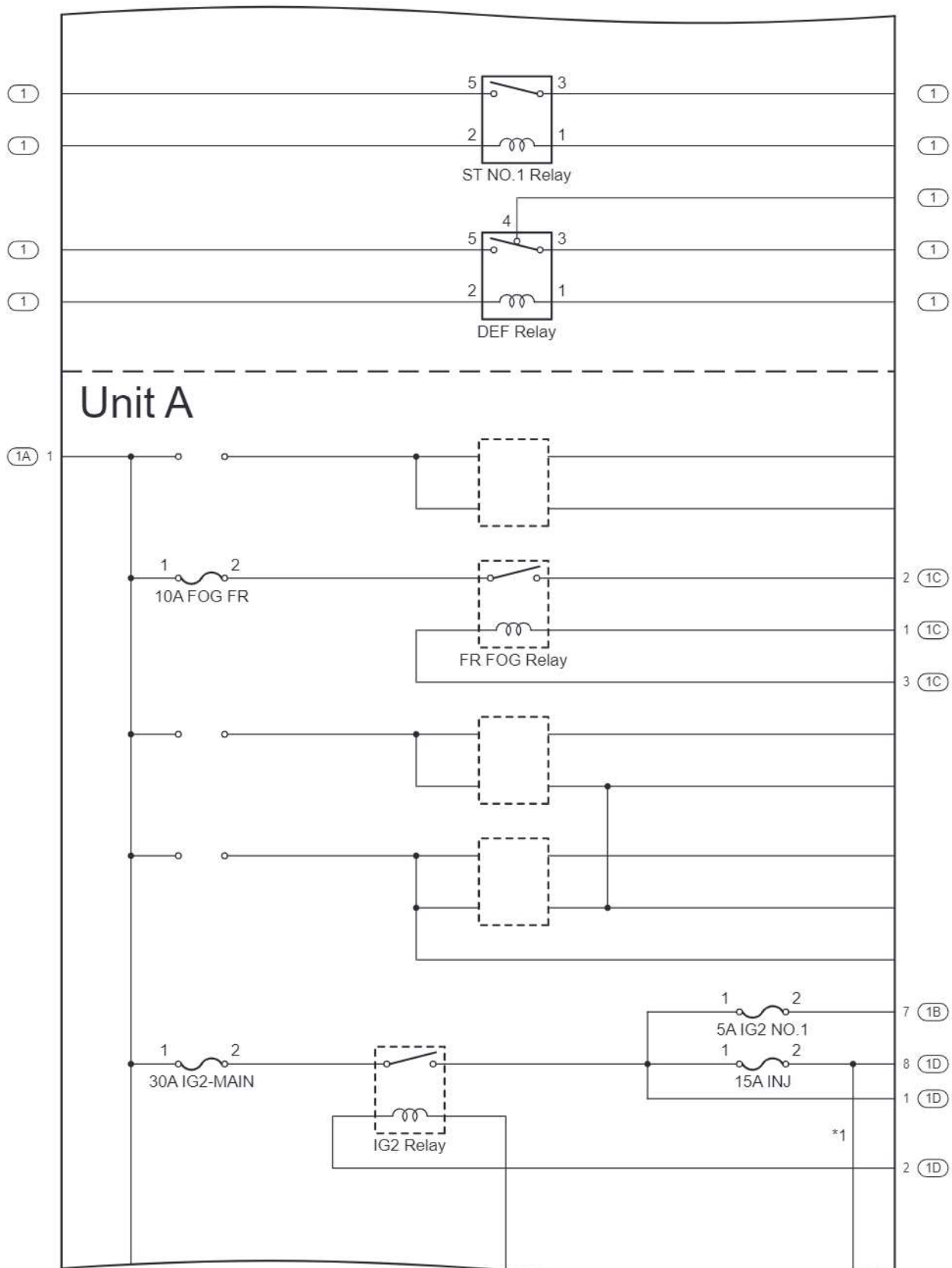
(2AR-FE, 2GR-FE)



[Engine Room R/B No.1 Inner Circuit]

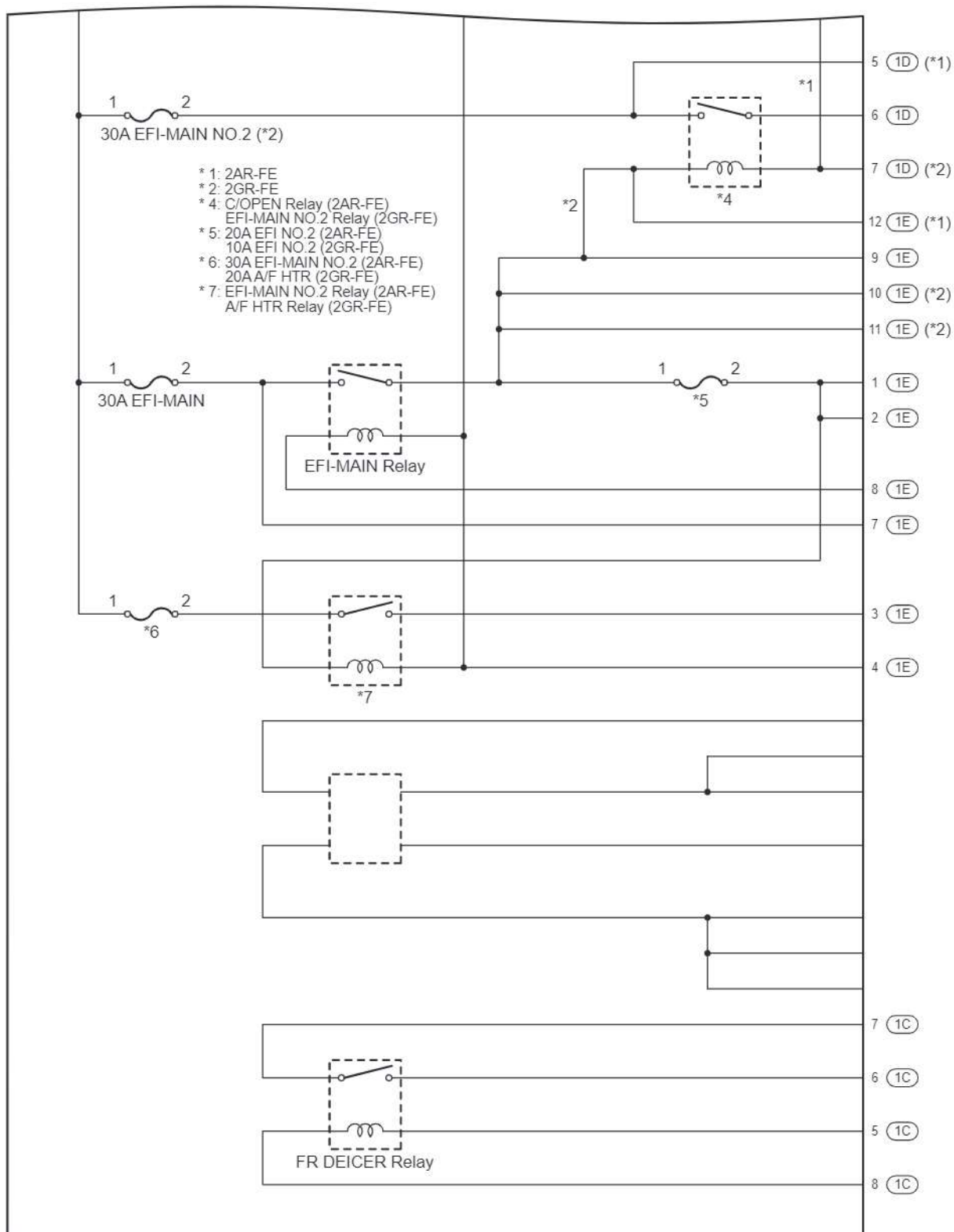


[Engine Room R/B No.1 Inner Circuit]



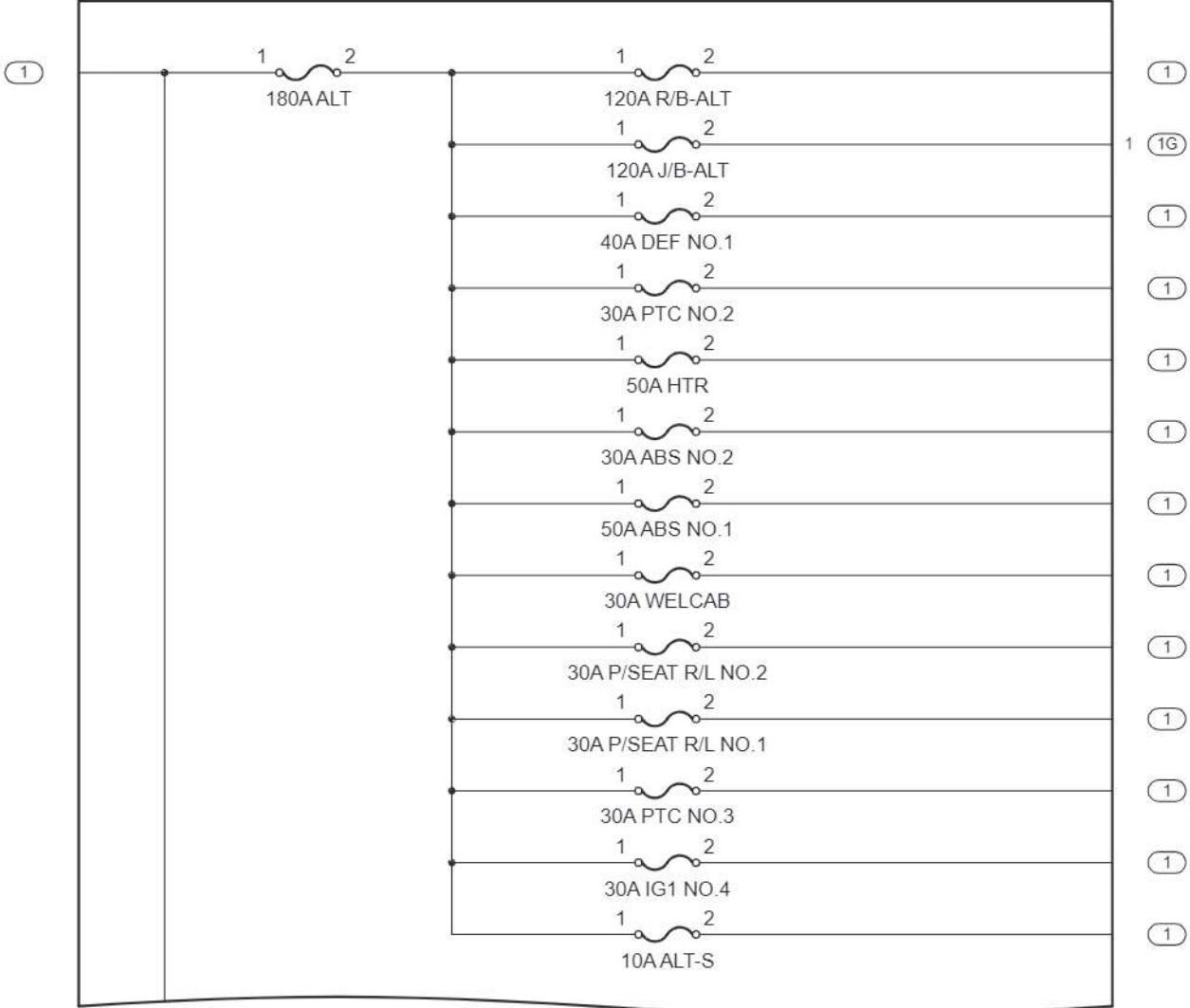
* 1: 2AR-FE

[Engine Room R/B No.1 Inner Circuit]

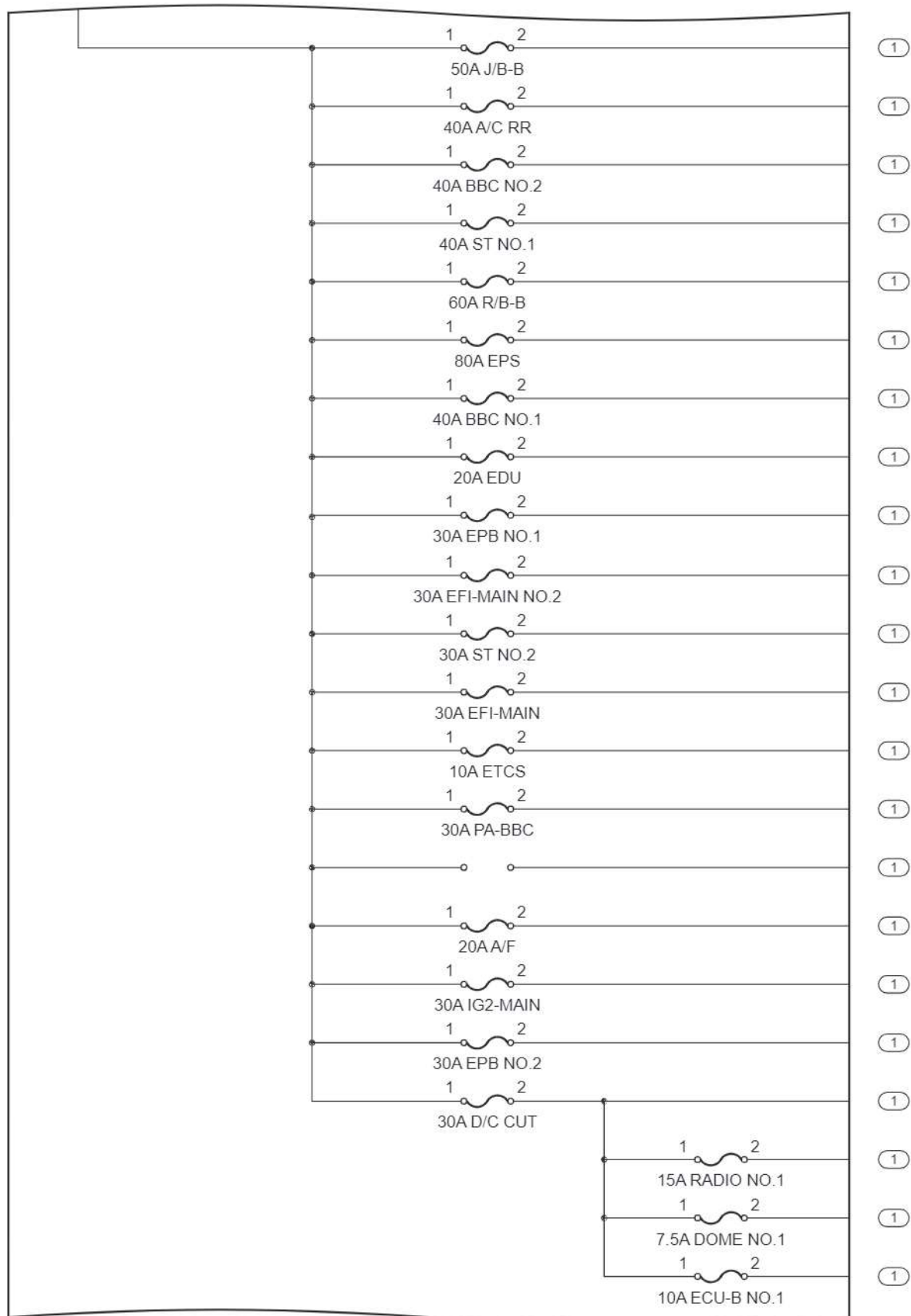


[Engine Room R/B No.1 Inner Circuit]

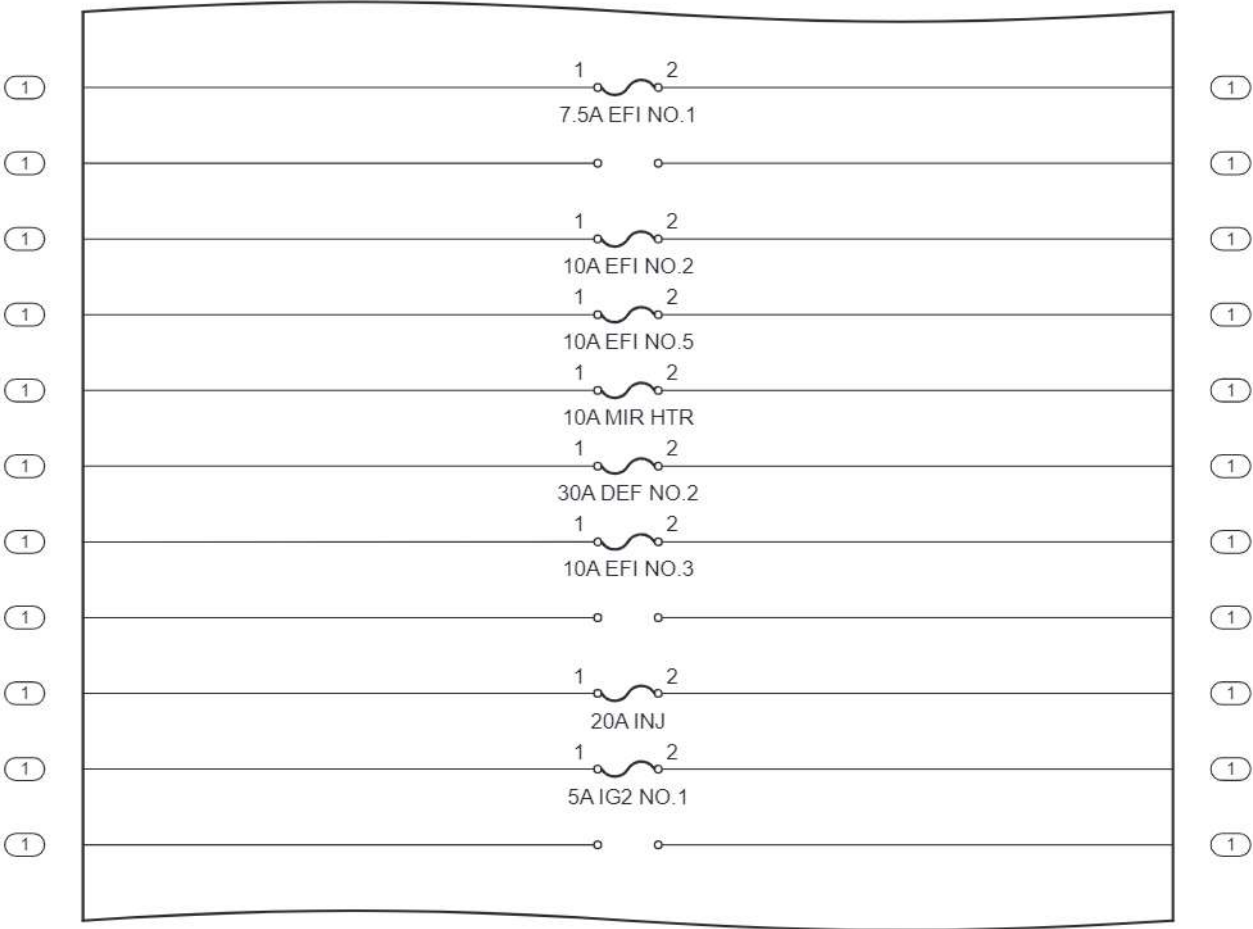
(2GR-FKS)



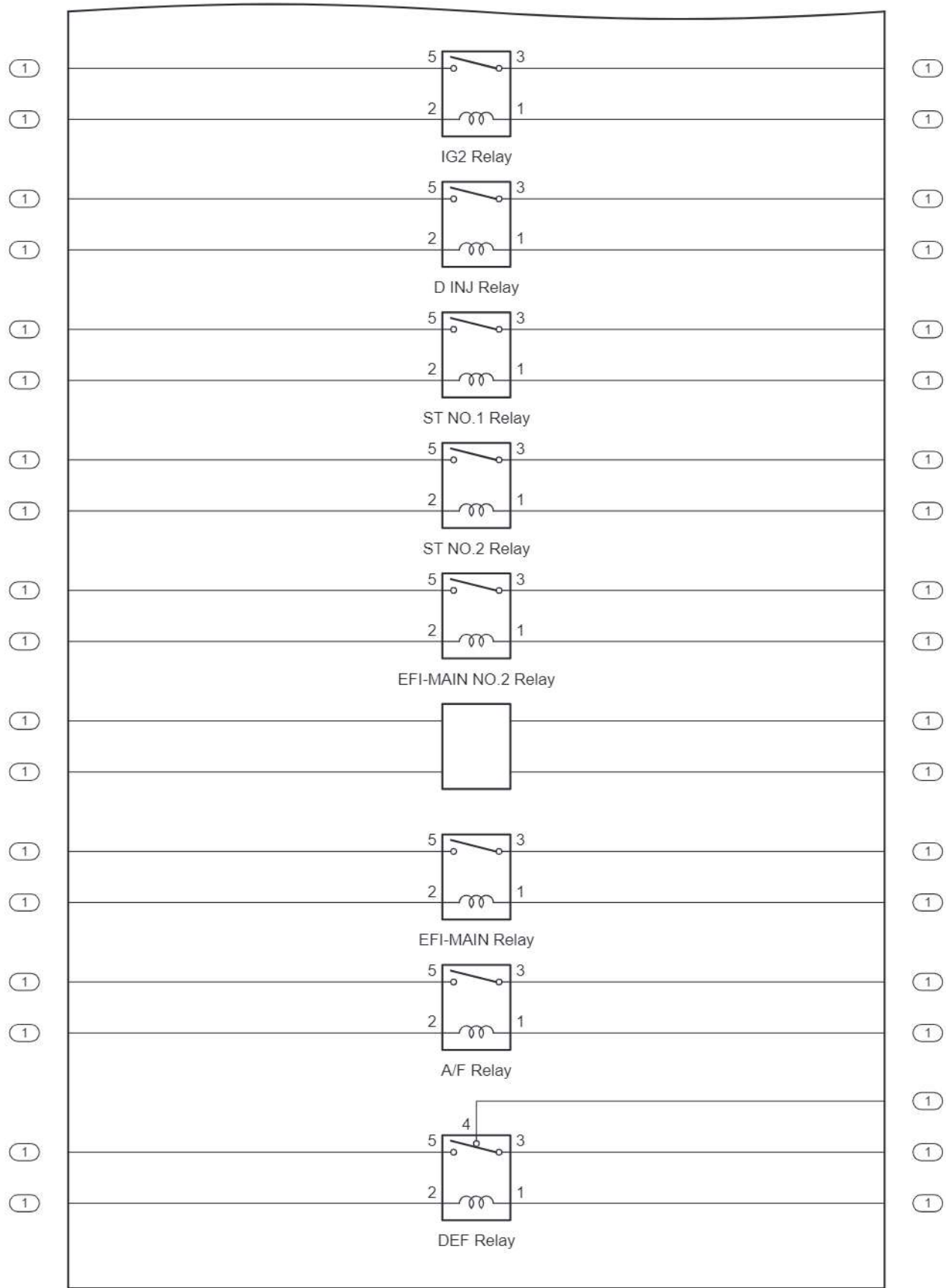
[Engine Room R/B No.1 Inner Circuit]



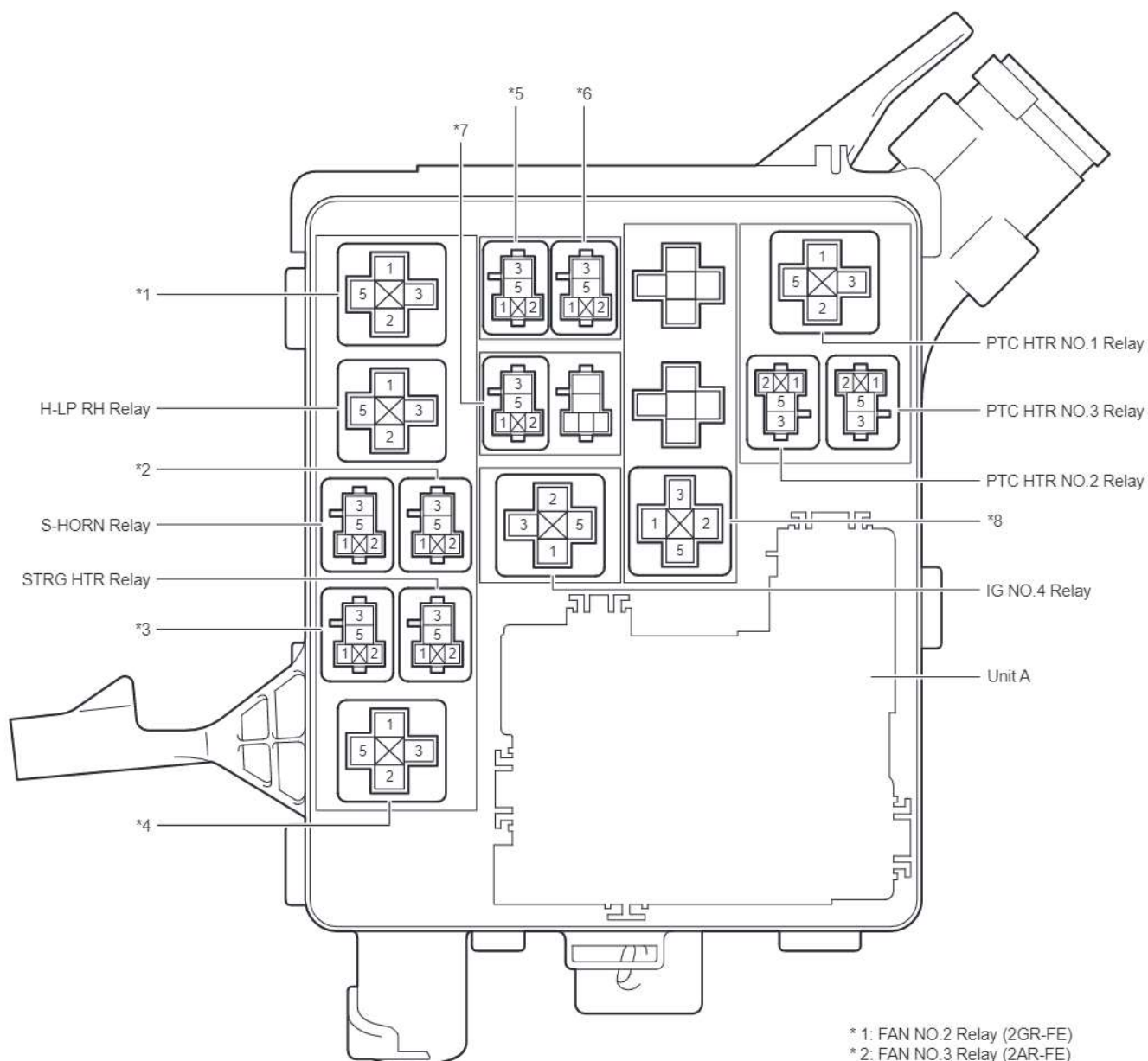
[Engine Room R/B No.1 Inner Circuit]



[Engine Room R/B No.1 Inner Circuit]



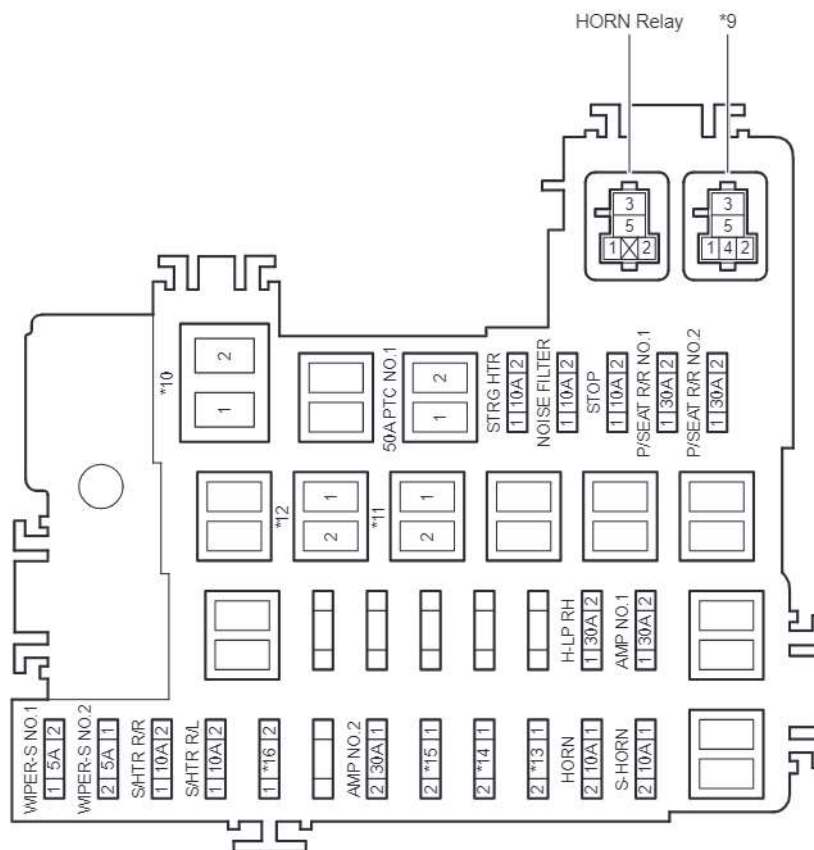
cardiagn.com



- * 1: FAN NO.2 Relay (2GR-FE)
- * 2: FAN NO.3 Relay (2AR-FE)
- * 3: FAN NO.1 Relay (2AR-FE)
- * 4: FAN NO.1 Relay (2GR-FE)
- * 5: FOG FR Relay (2GR-FKS)
- * 6: FR DEICER Relay (2GR-FKS)
- * 7: MG CLT Relay (2GR-FKS)
- * 8: H-LP LH Relay (2GR-FKS)

Unit A

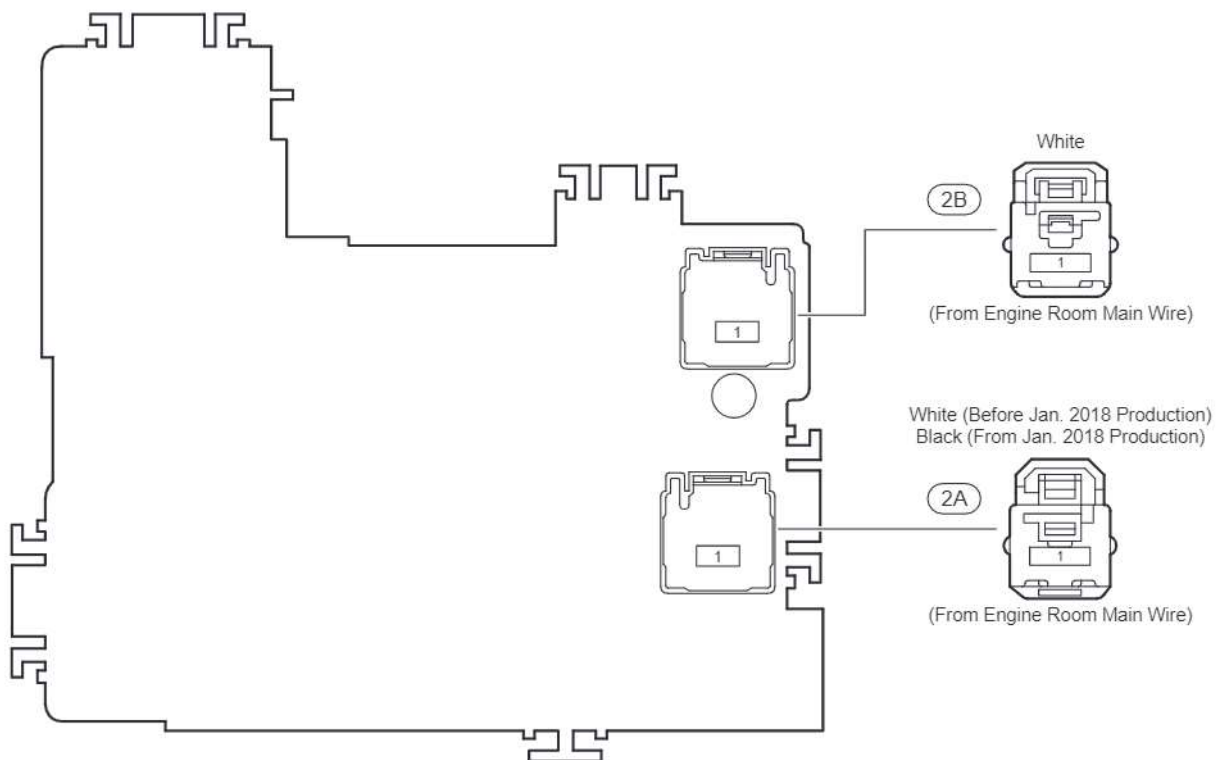
Top View



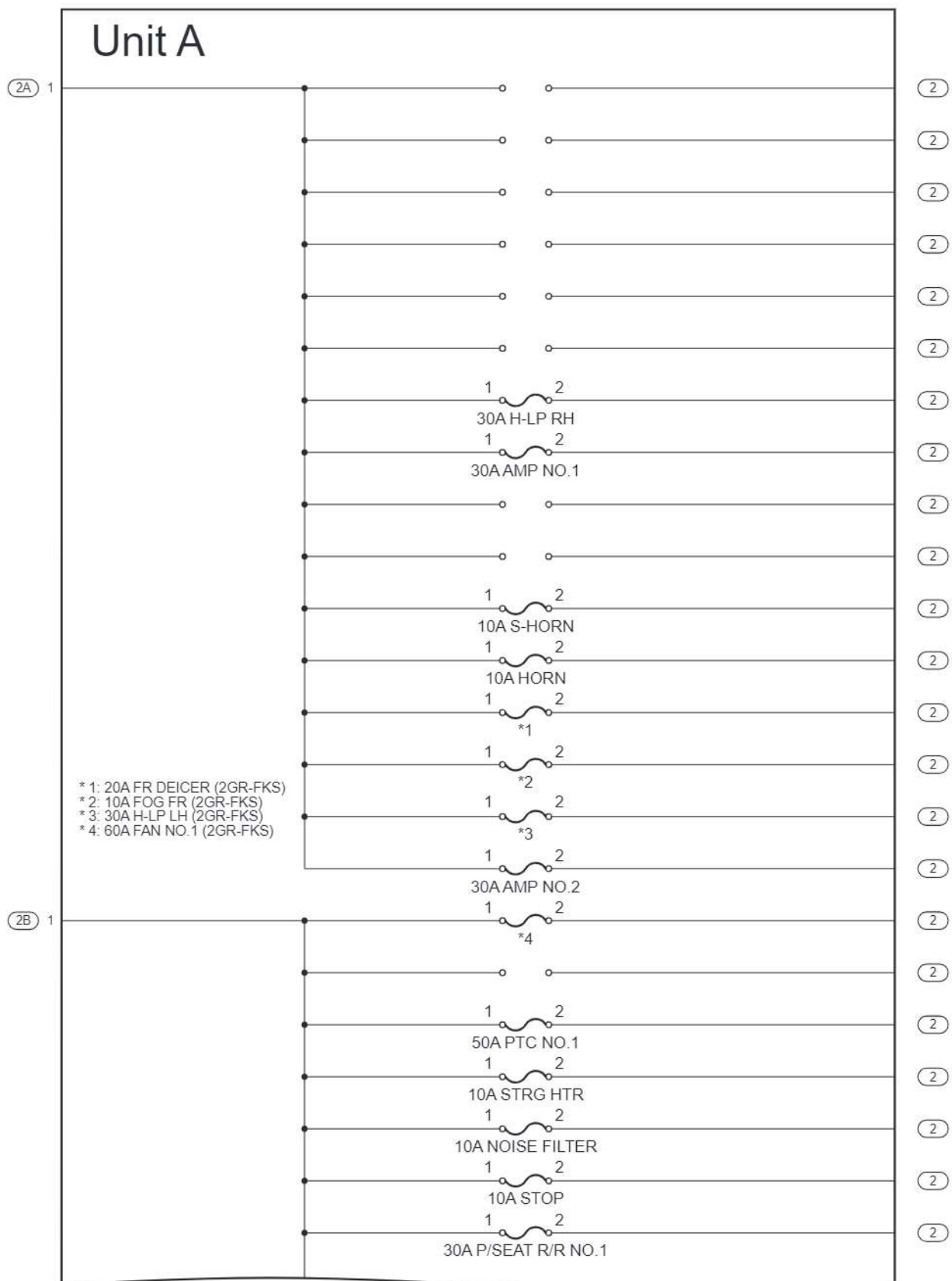
- * 9: FAN NO.2 Relay (2AR-FE)
- *10: 60A FAN NO.1 (2GR-FKS)
- *11: 30A FAN NO.2 (2AR-FE)
40A FAN NO.2 (2GR-FE, 2GR-FKS)
- *12: 30A FAN NO.1 (2AR-FE)
40A FAN NO.1 (2GR-FE)
- *13: 20A FR DEICER (2GR-FKS)
- *14: 10A FOG FR (2GR-FKS)
- *15: 30A H-LP LH (2GR-FKS)
- *16: 10A 4WD (2AR-FE, 2GR-FKS)

Unit A

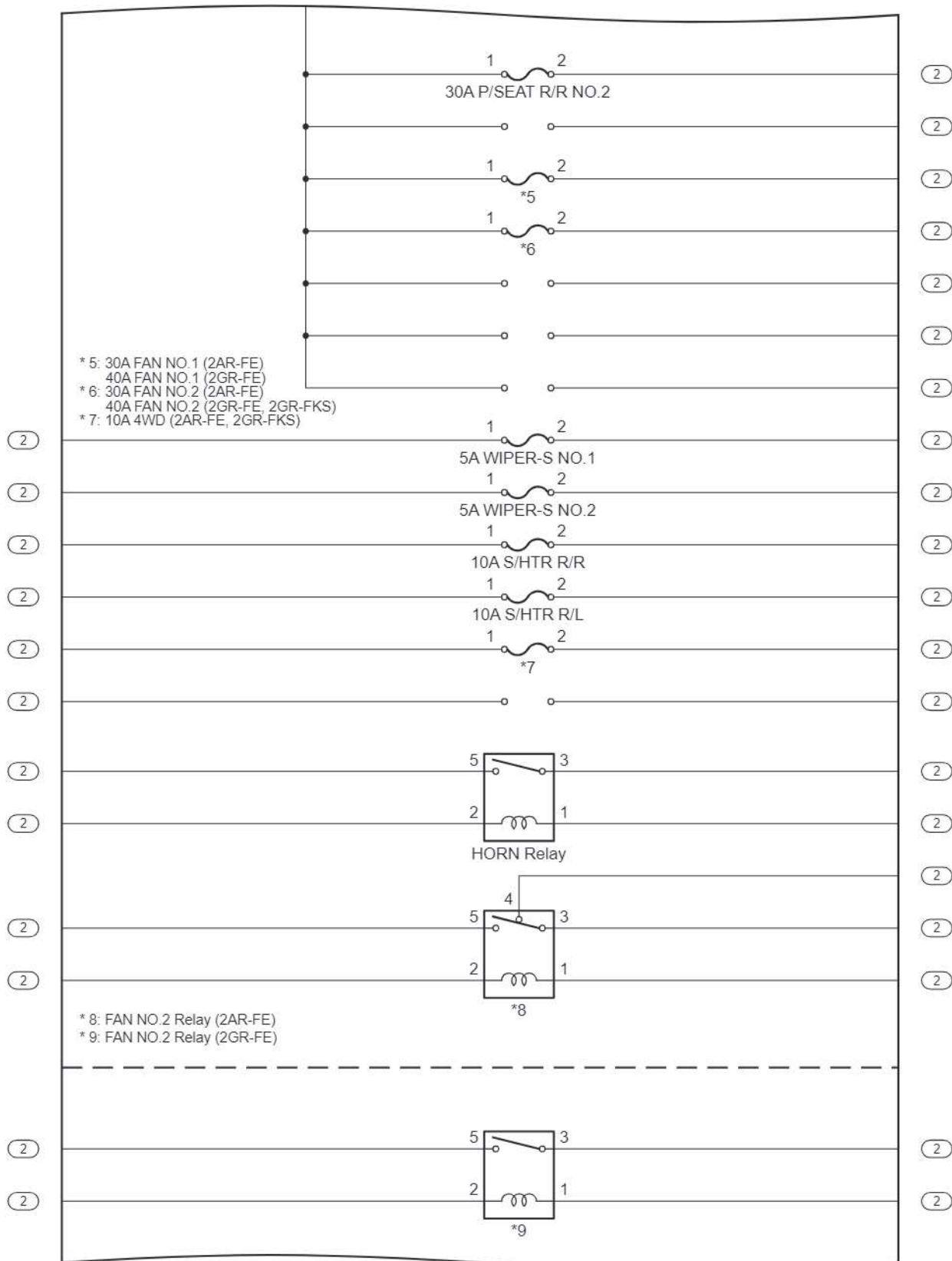
Back View



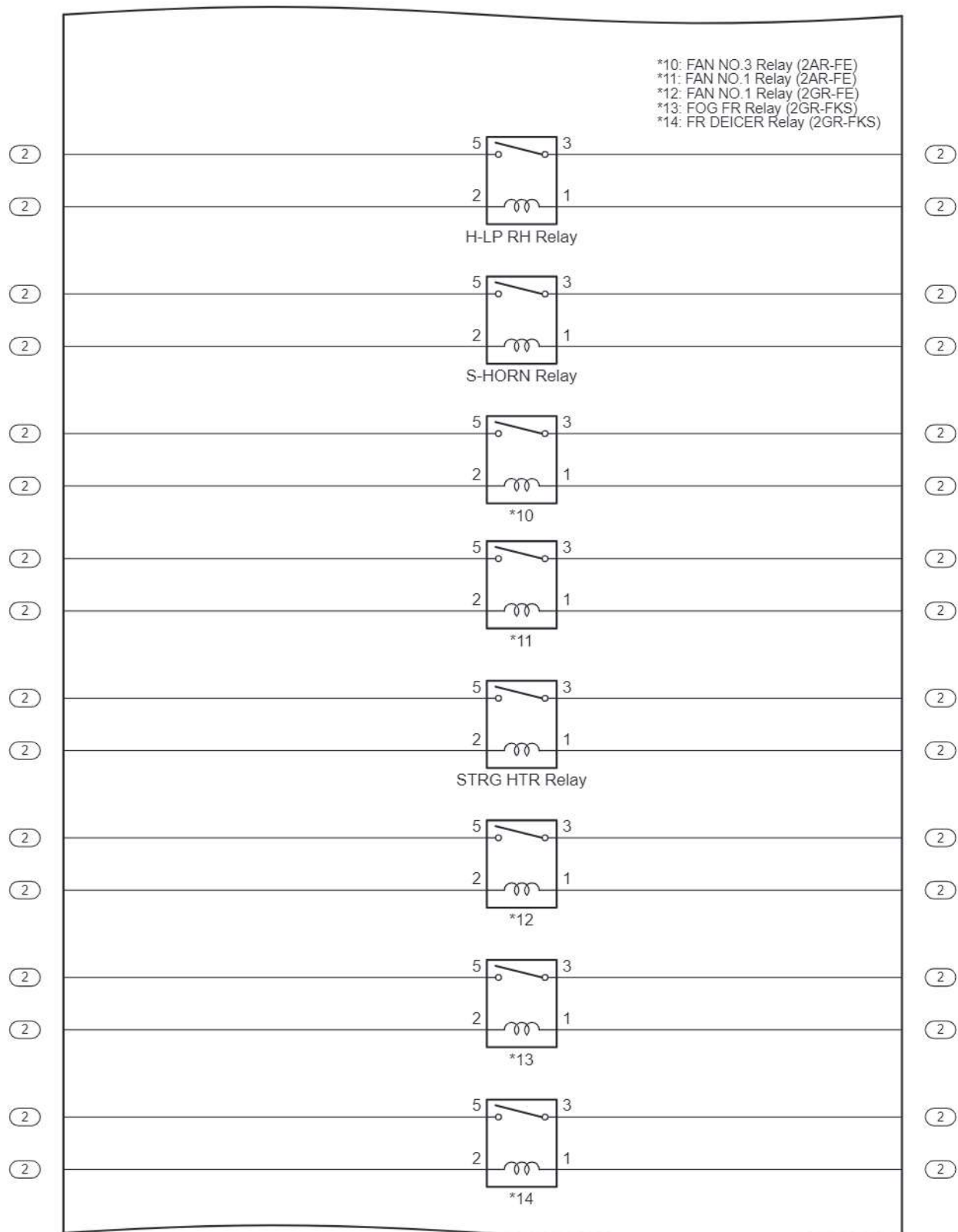
[Engine Room R/B No.2 Inner Circuit]



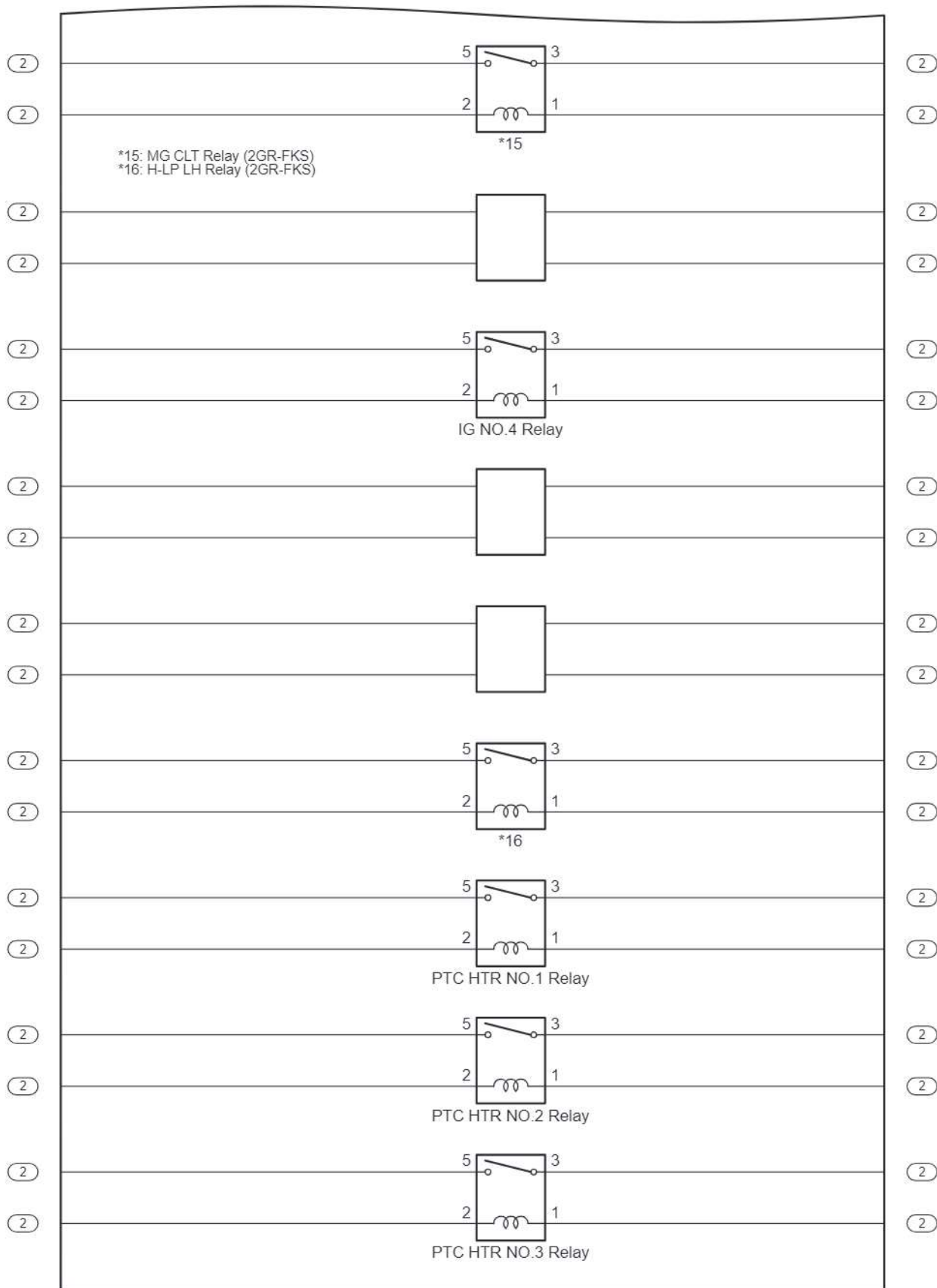
[Engine Room R/B No.2 Inner Circuit]

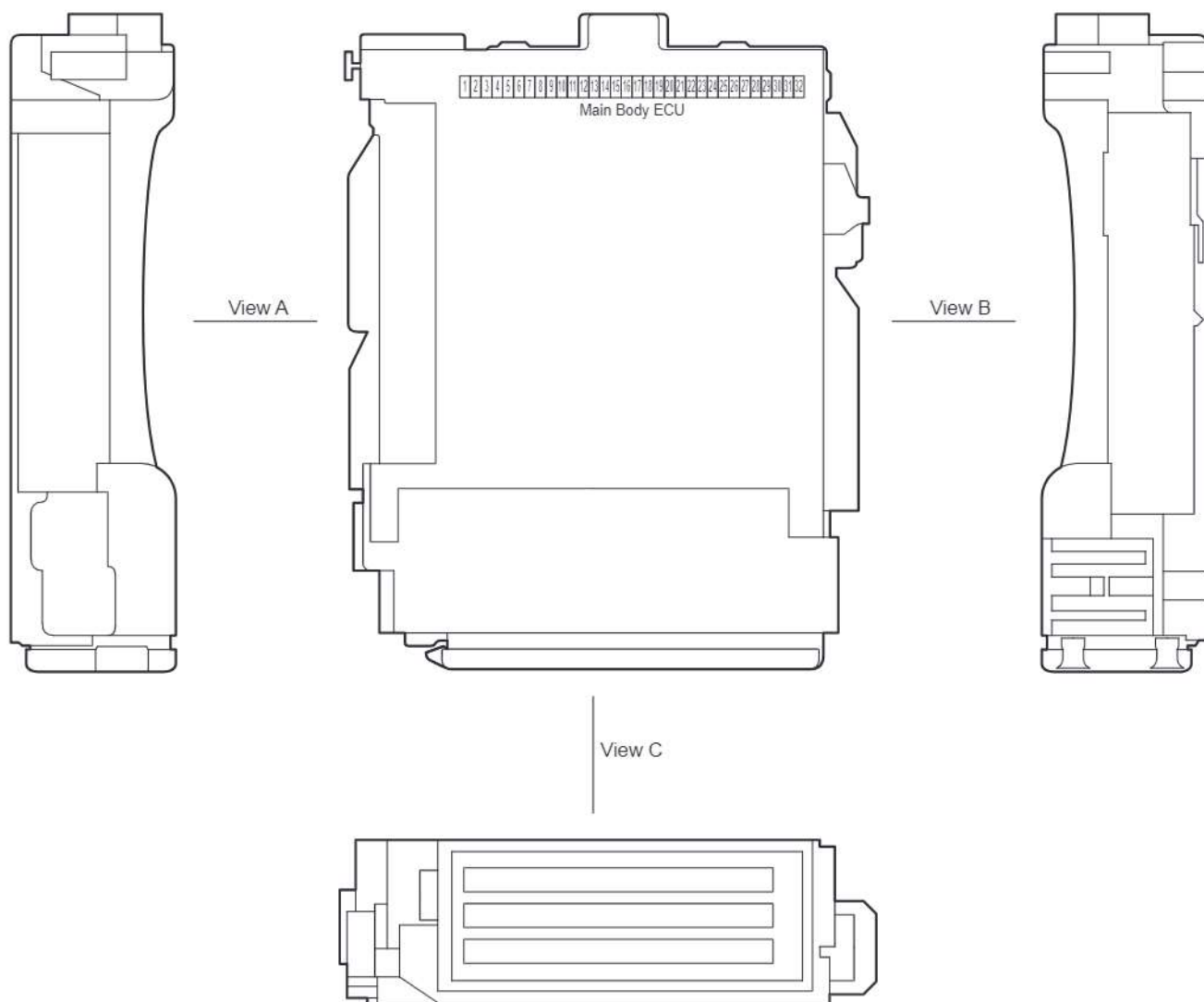


[Engine Room R/B No.2 Inner Circuit]

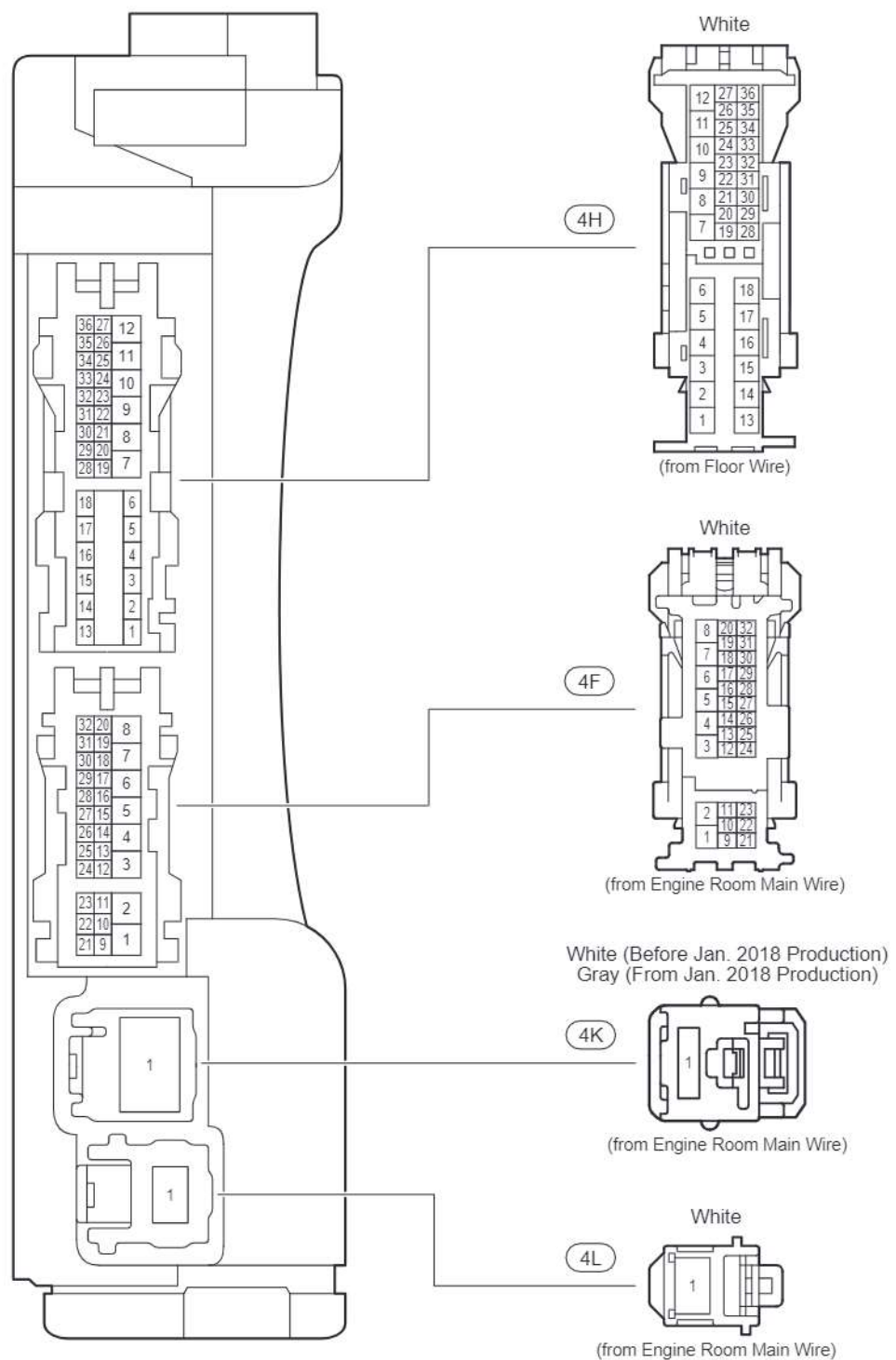


[Engine Room R/B No.2 Inner Circuit]

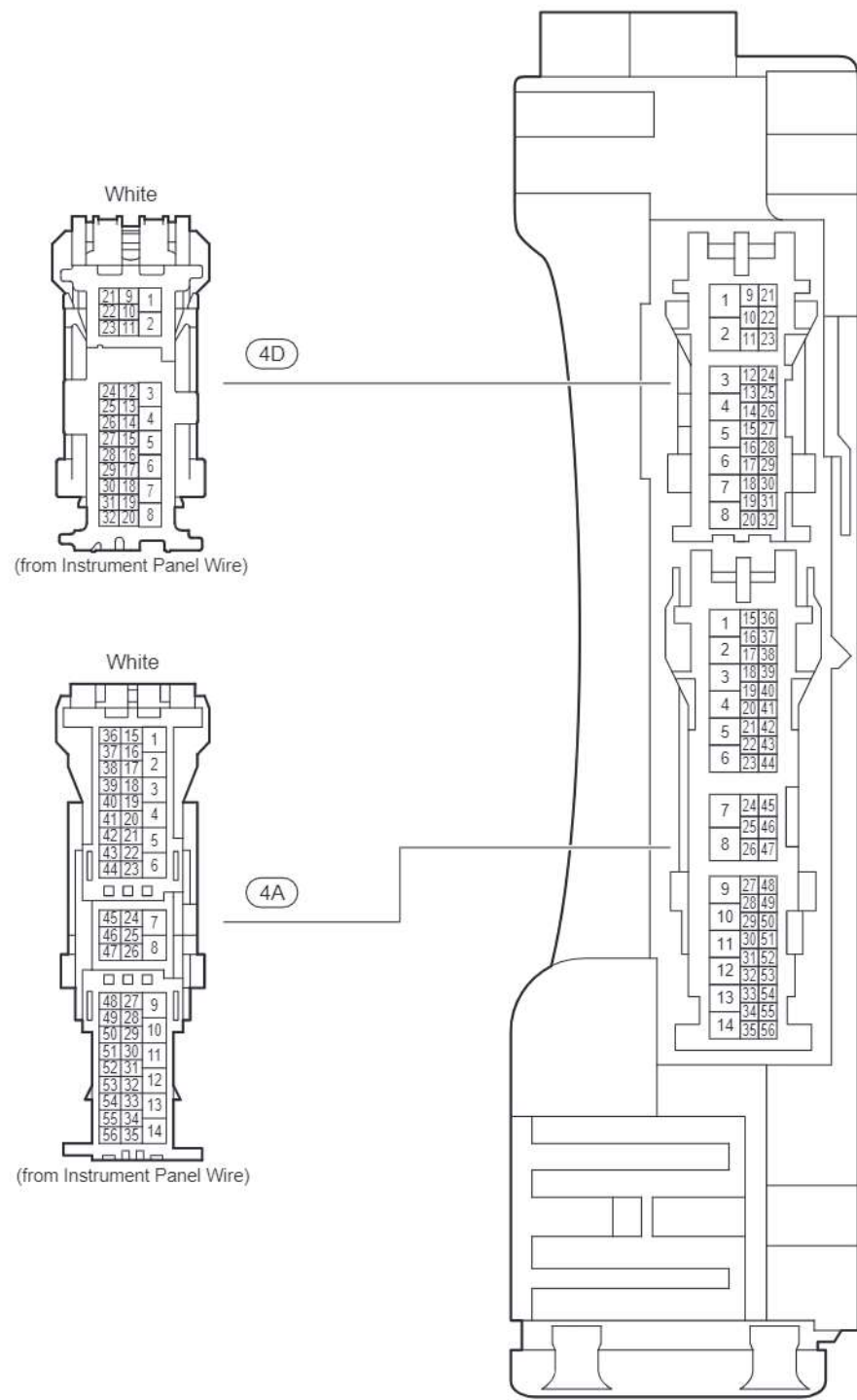




View A

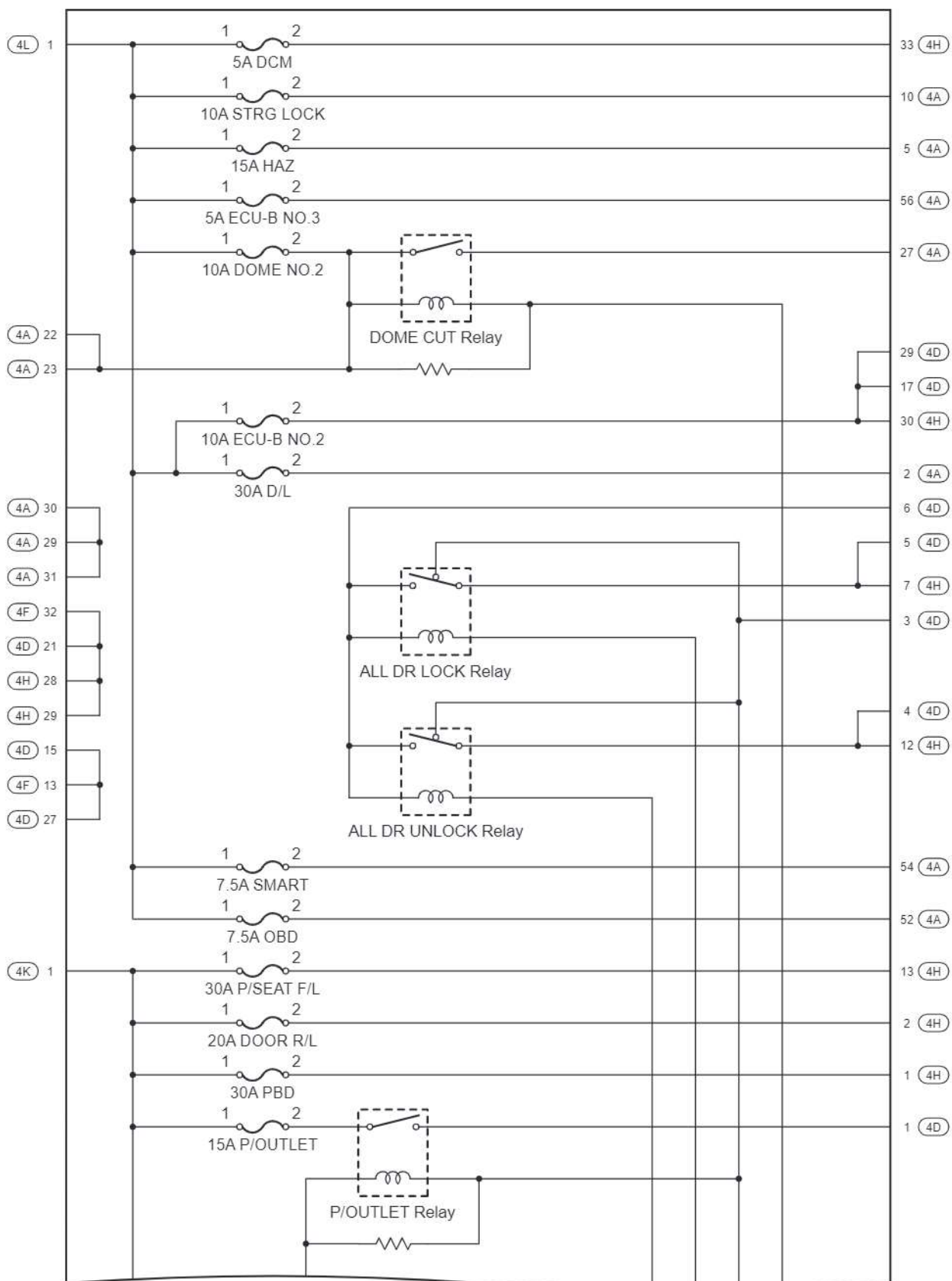


View B

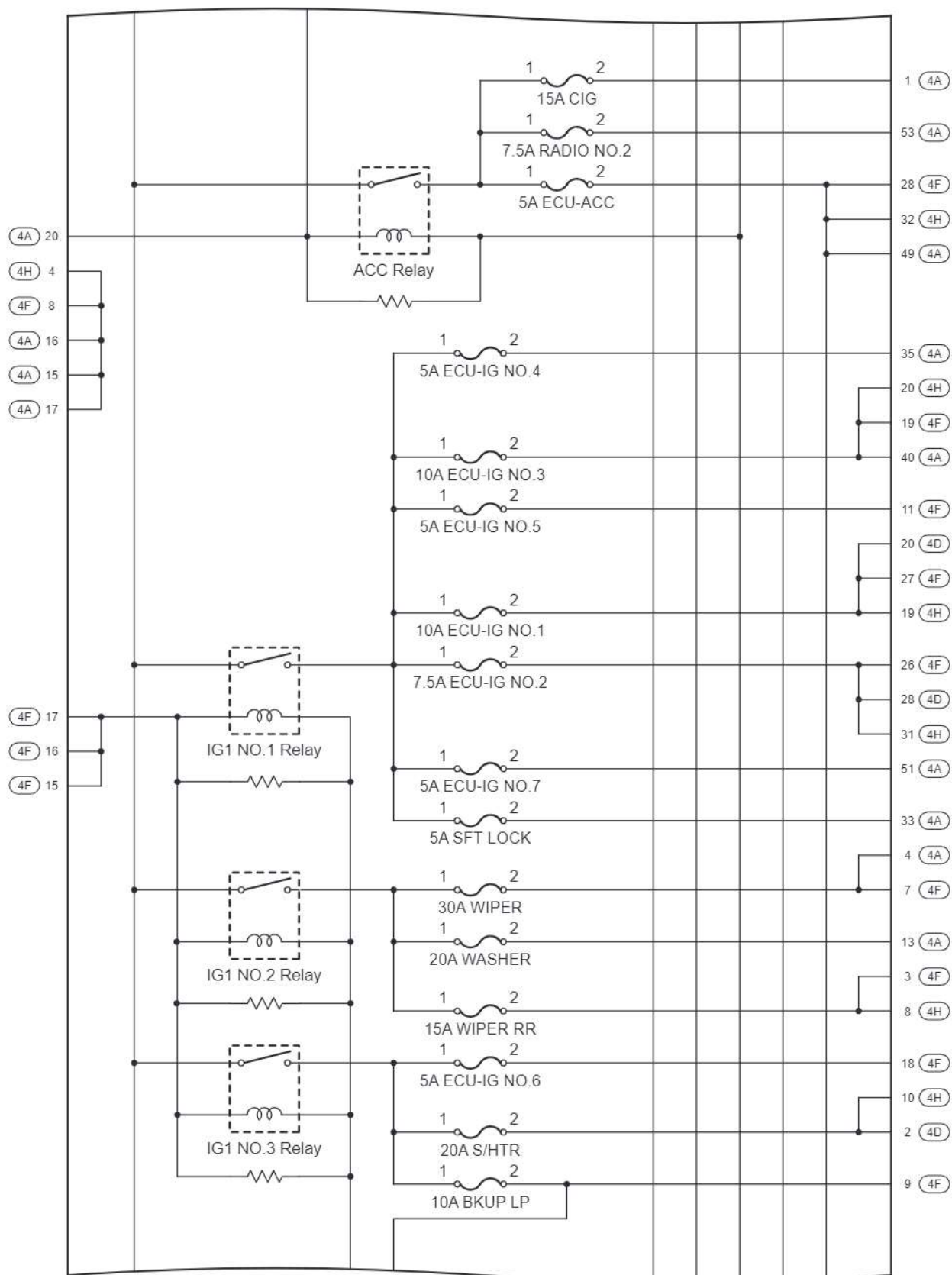


SMART	HAZ	P/SEAT F/L
217.5A.11	11.15A.12	1.30A.2
OBJD	DOME NO.2	
217.5A.11	11.10A.12	
ECU-ALT NO.1	STRG LOCK	P/OUTLET
217.5A.11	11.10A.12	11.15A.12
FOG RR	DCM	DOOR R/L
217.5A.11	11.5A.12	11.20A.12
ECU-ALT NO.2	ECU-B NO.3	PBD
217.5A.11	11.5A.12	1.30A.2
ECU-IG NO.2	DOOR F/L	
217.5A.11	11.20A.12	
ECU-IG NO.7	WASHER	S/ROOF
217.5A.11	11.20A.12	11.20A.12
SFT LOCK	WIPER RR	WIPER
217.5A.11	11.15A.12	11.30A.12
TAIL	ECU-IG NO.4	ECU-B NO.2
217.10A.11	11.5A.12	11.10A.12
PANEL	ECU-IG NO.3	D/L
217.5A.11	11.10A.12	11.30A.12
ECU-ACC	ECU-IG NO.5	PSD LH
217.5A.11	11.5A.12	11.30A.12
RADIO NO.2	ECU-IG NO.1	PSD RH
217.5A.11	11.10A.12	11.30A.12
MIRROR	DOOR F/R	P/SEAT F/R
217.5A.11	11.20A.12	1.30A.2
LUG CLOSER	BUKUP LP	
217.15A.11	11.10A.12	
INV	METER	C/G
217.15A.11	11.5A.12	11.15A.12
DOOR BACK	IG2 NO.3	ECU-IG NO.6
217.5A.11	11.5A.12	11.5A.12
DOOR R/R	ABAG-IG2	SHTR
217.20A.11	11.7.5A.12	11.20A.12

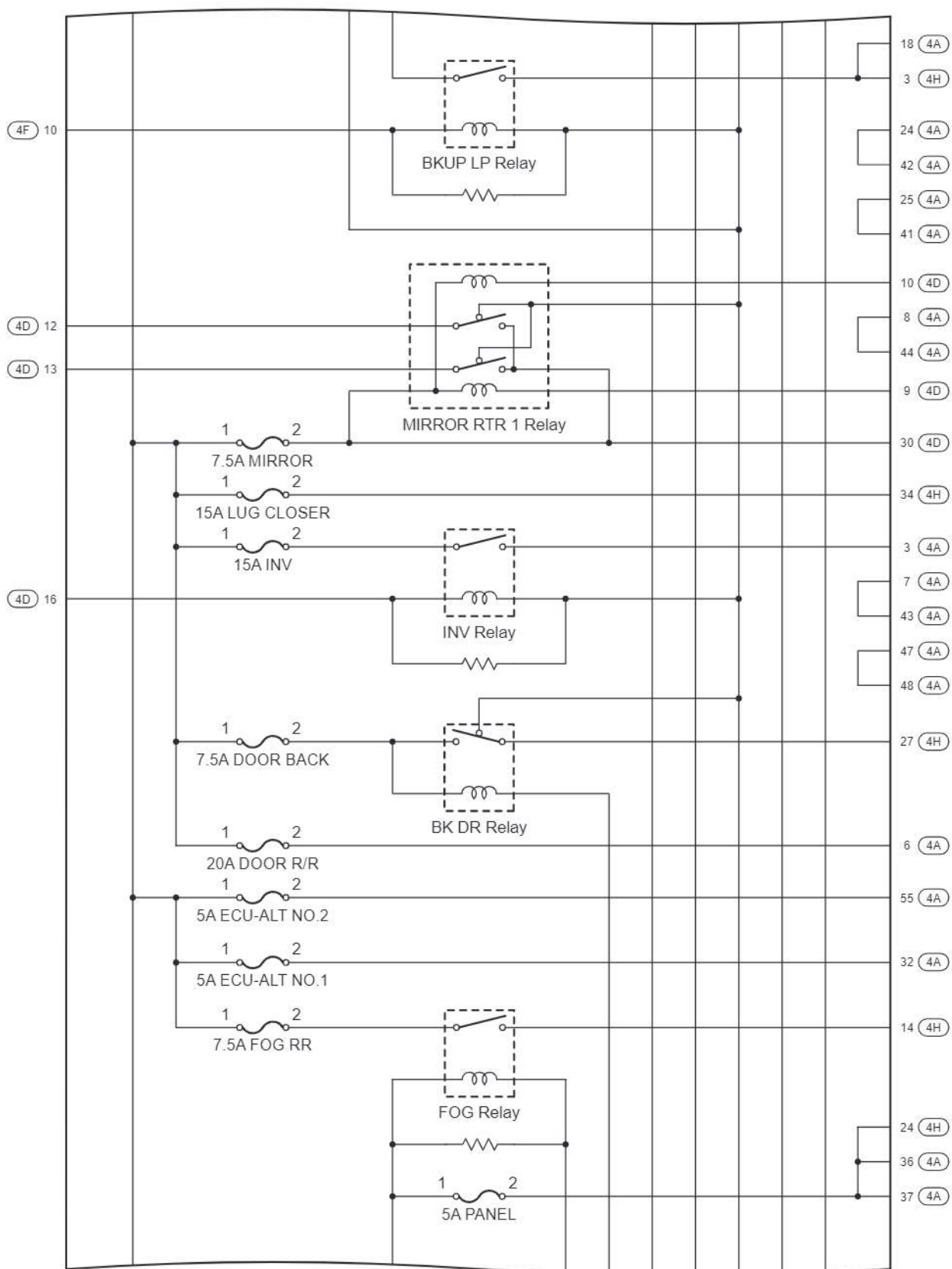
[Junction Block Assembly LH Inner Circuit]



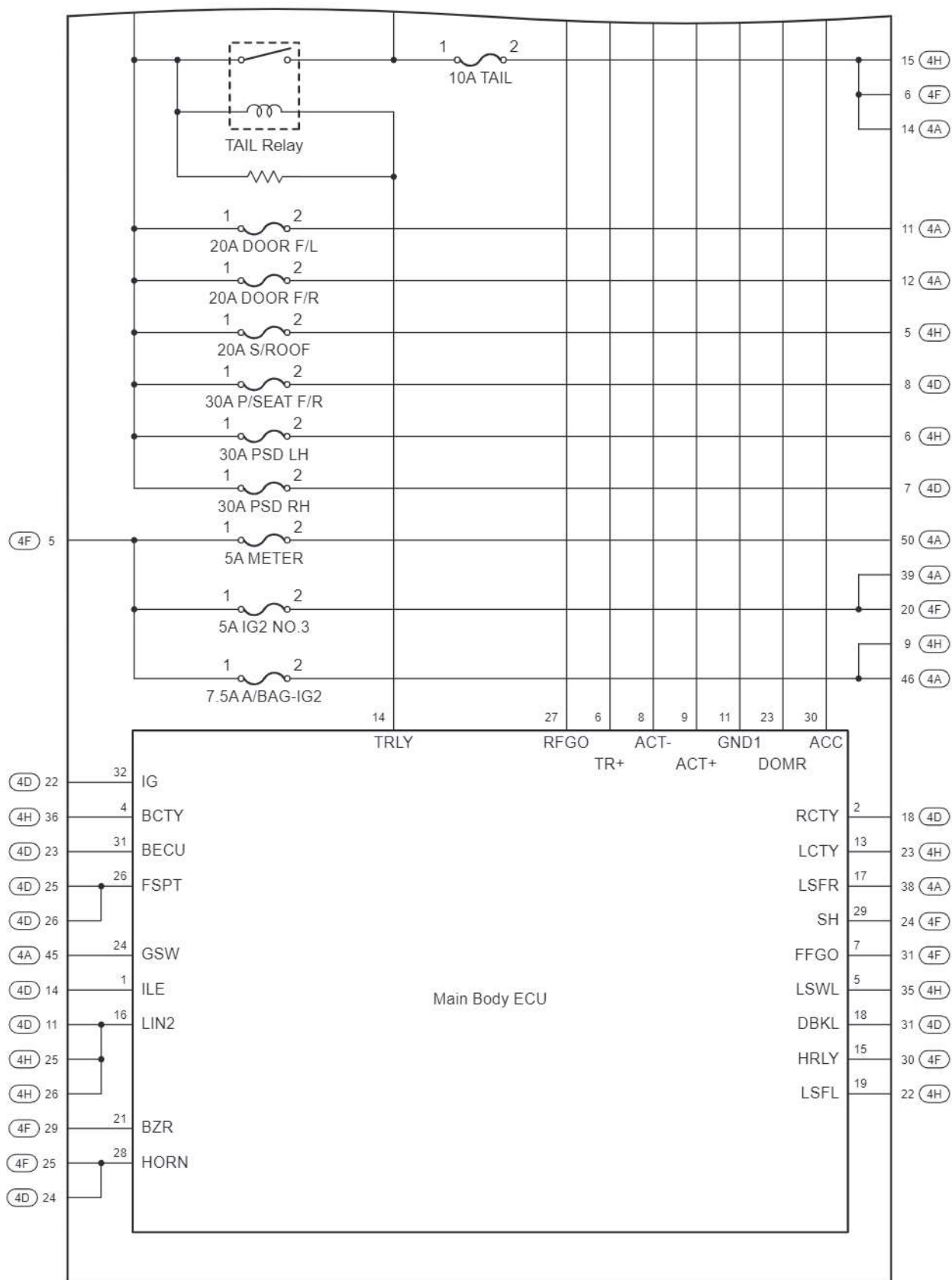
[Junction Block Assembly LH Inner Circuit]



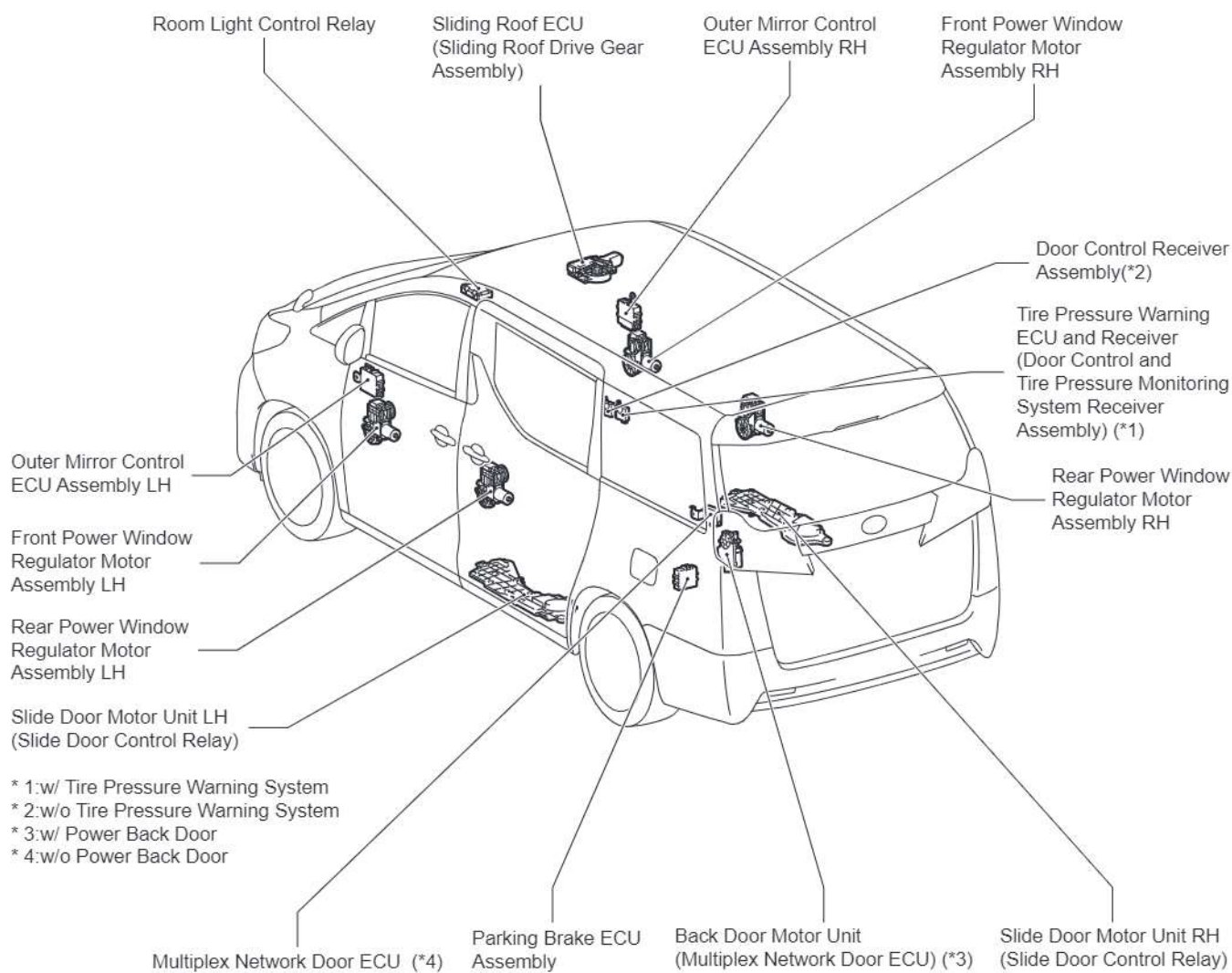
[Junction Block Assembly LH Inner Circuit]



[Junction Block Assembly LH Inner Circuit]

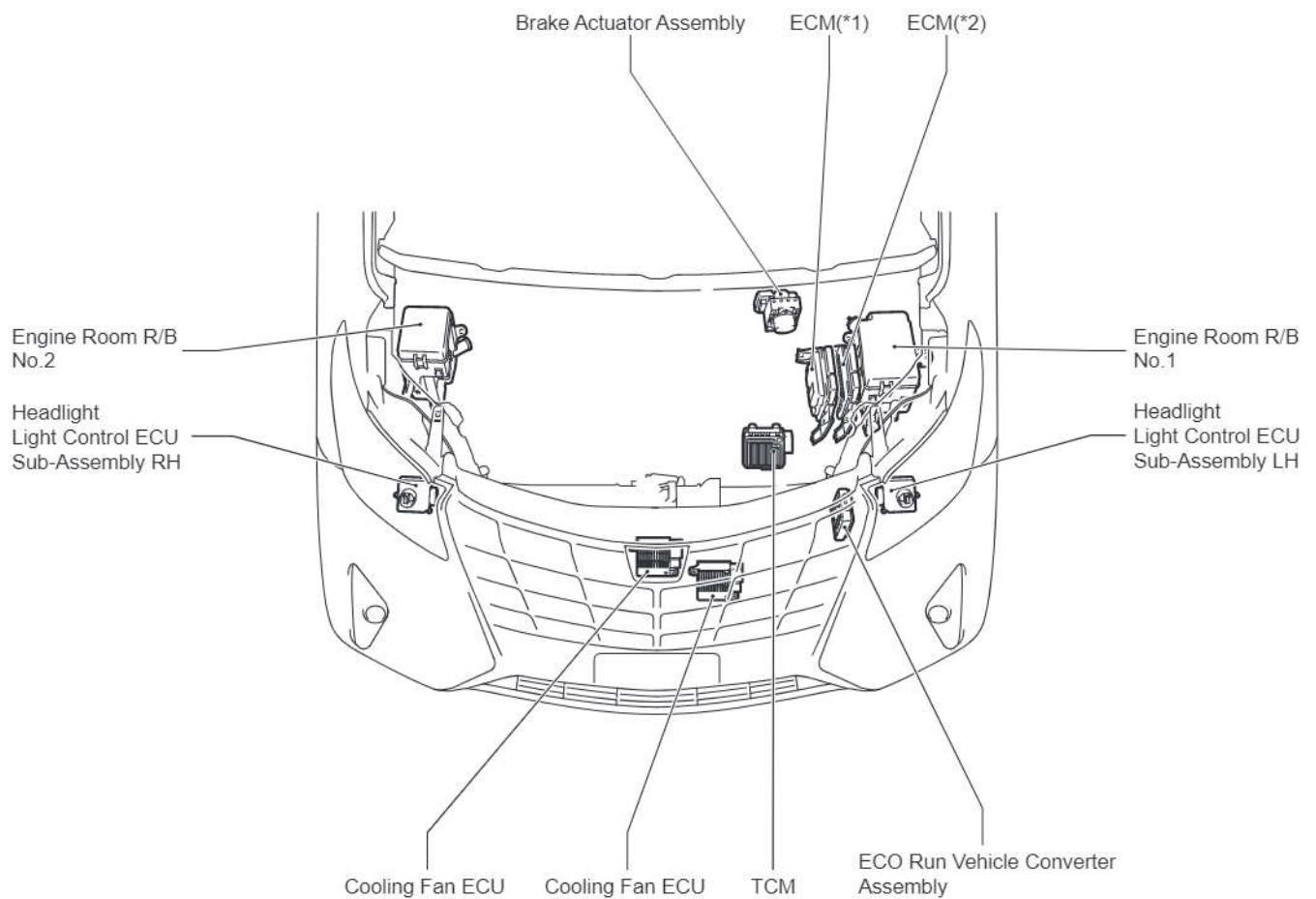


[Body]

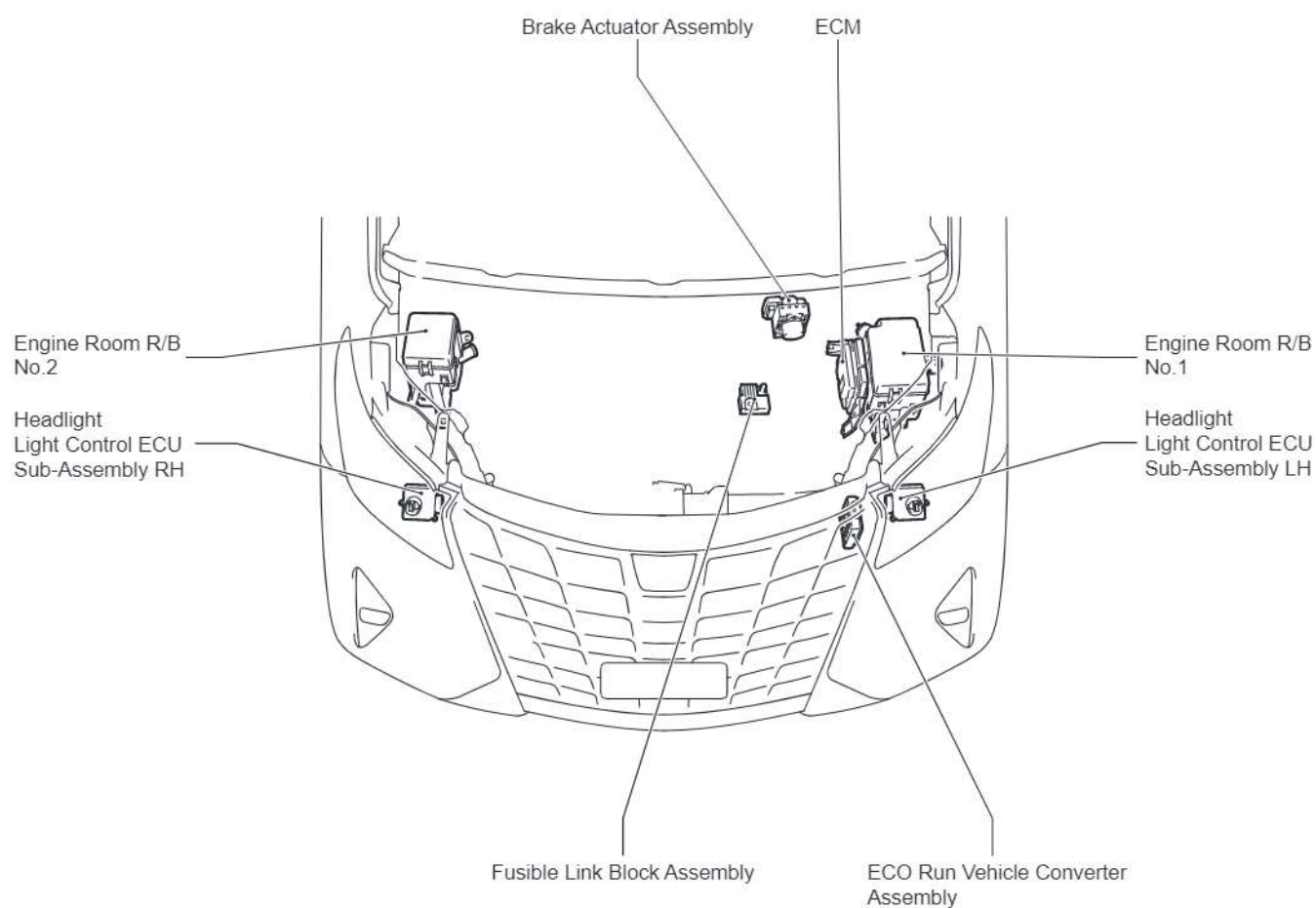


[Engine Compartment (ALPHARD : Before Jan. 2018 Production)]

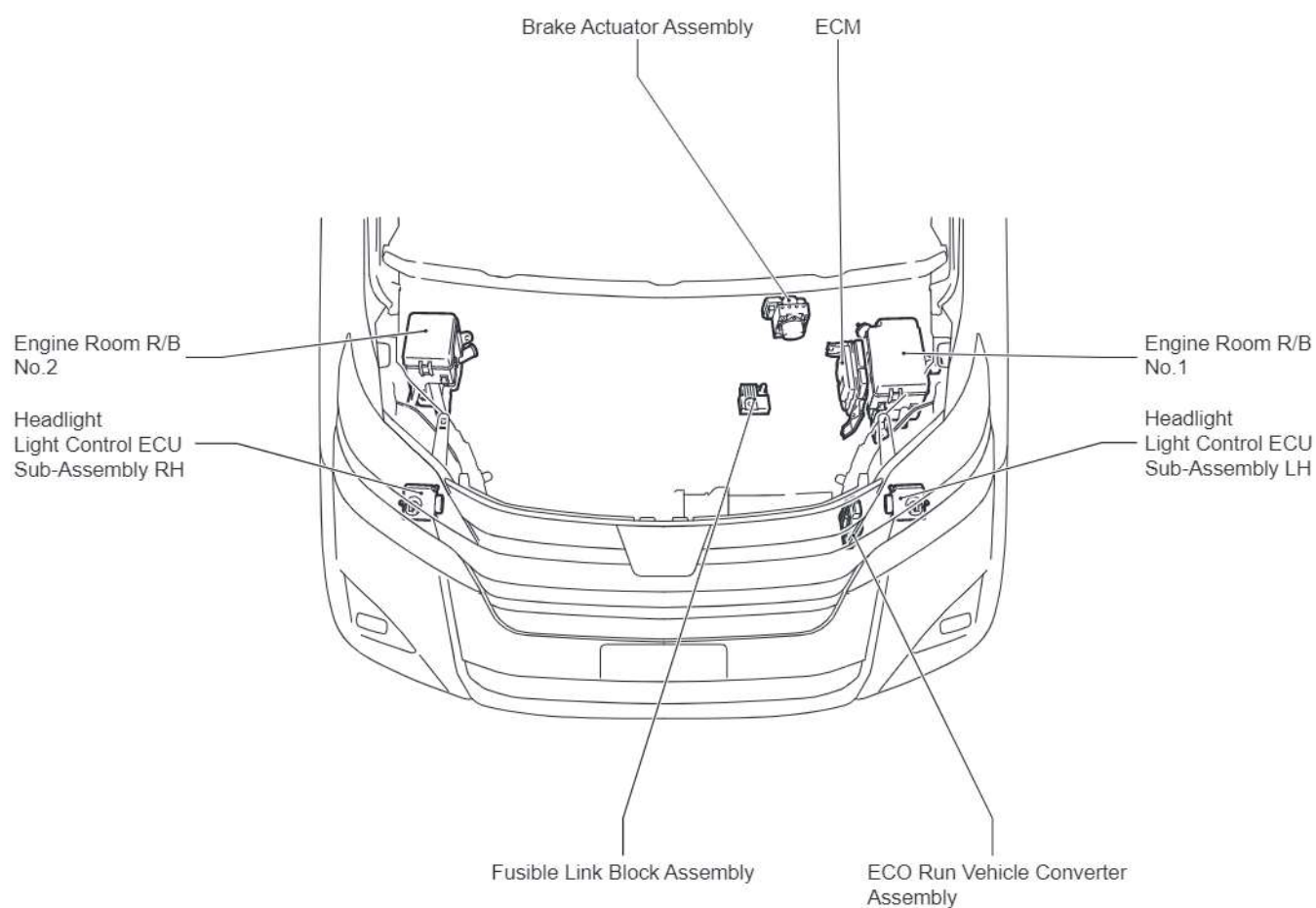
*1:2AR-FE
*2:2GR-FE



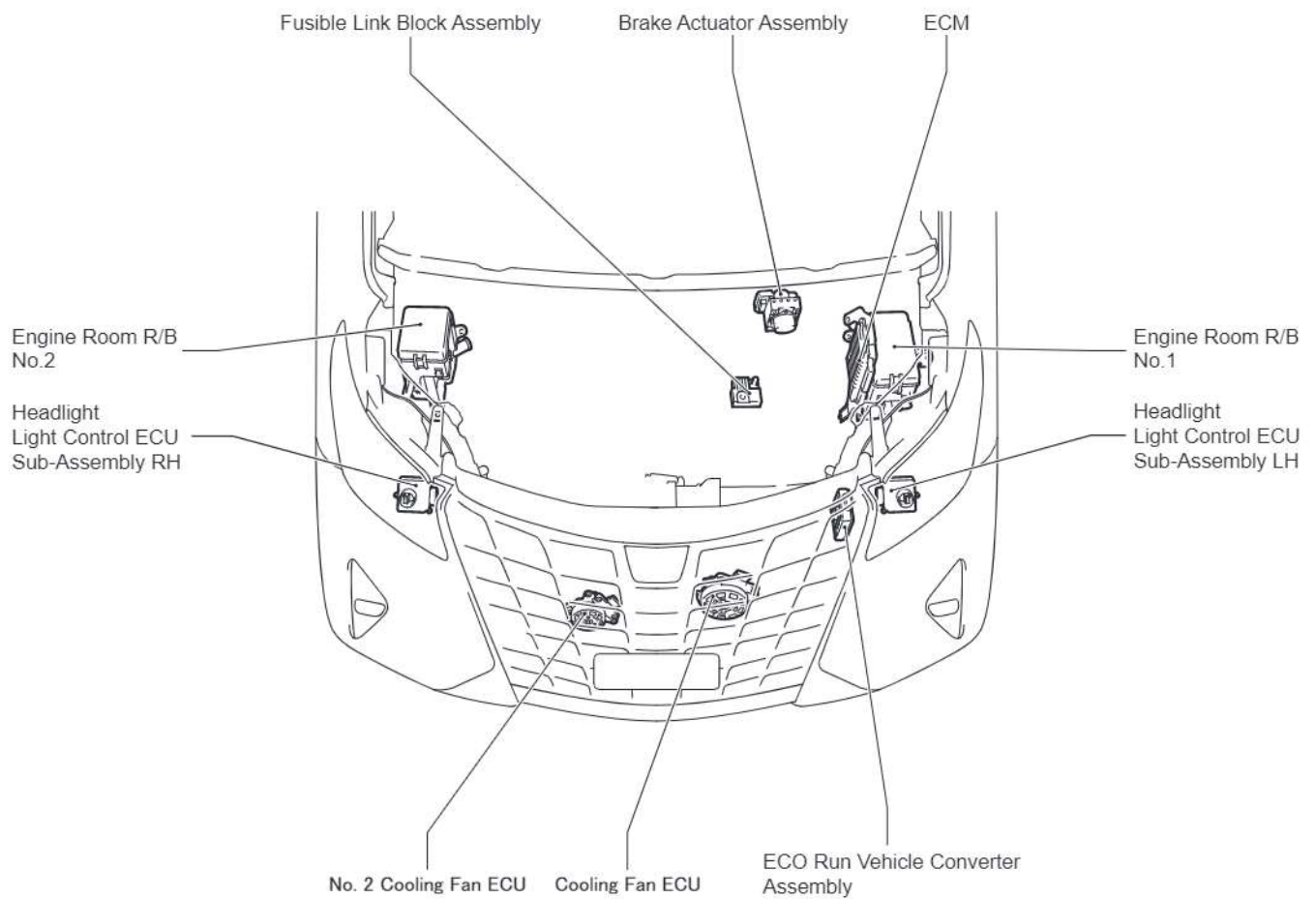
[Engine Compartment (2AR-FE/ALPHARD : From Jan. 2018 Production)]



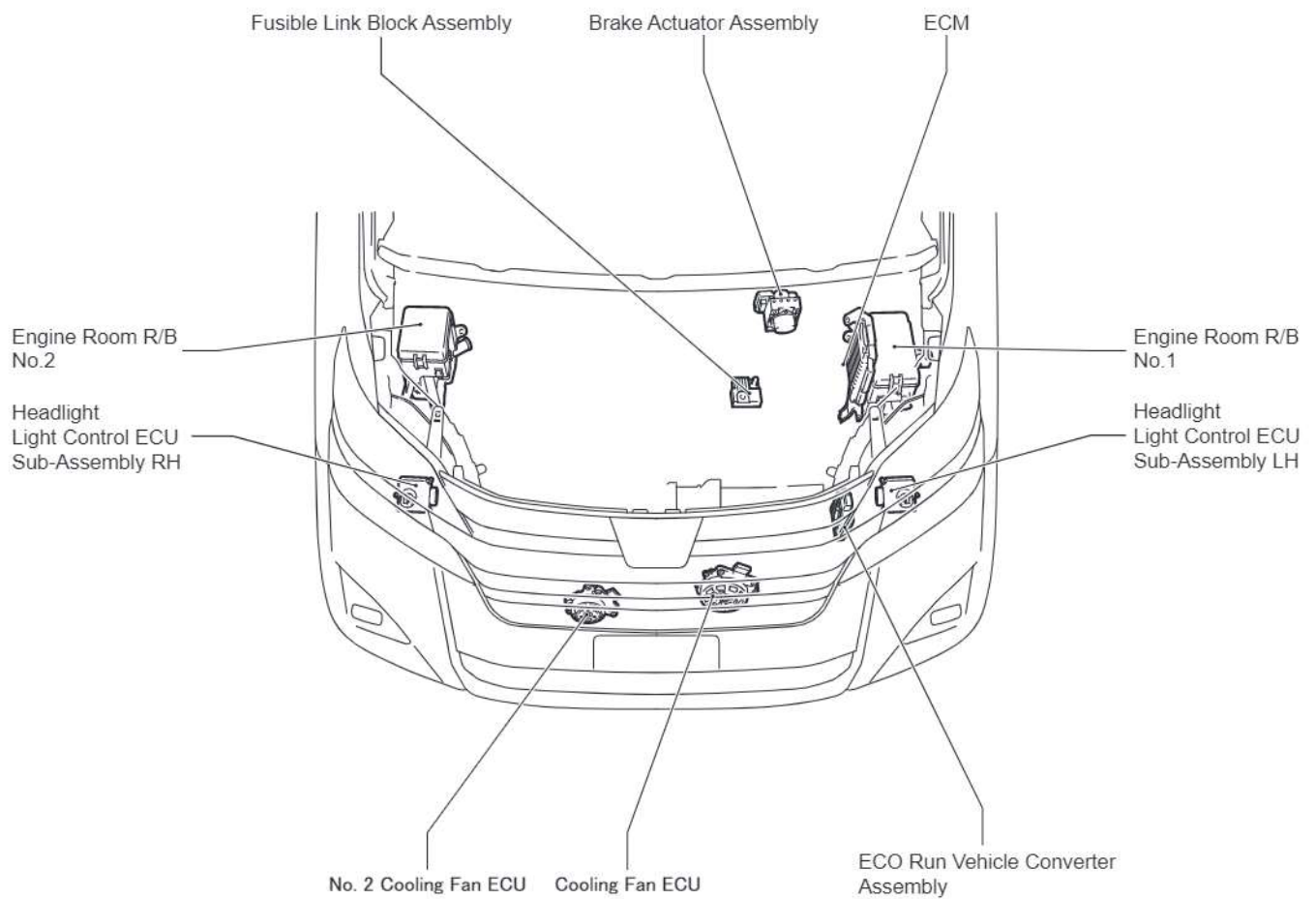
[Engine Compartment (2AR-FE/VELLFIRE : From Jan. 2018 Production)]



[Engine Compartment (2GR-FKS/ALPHARD : From Jan. 2018 Production)]

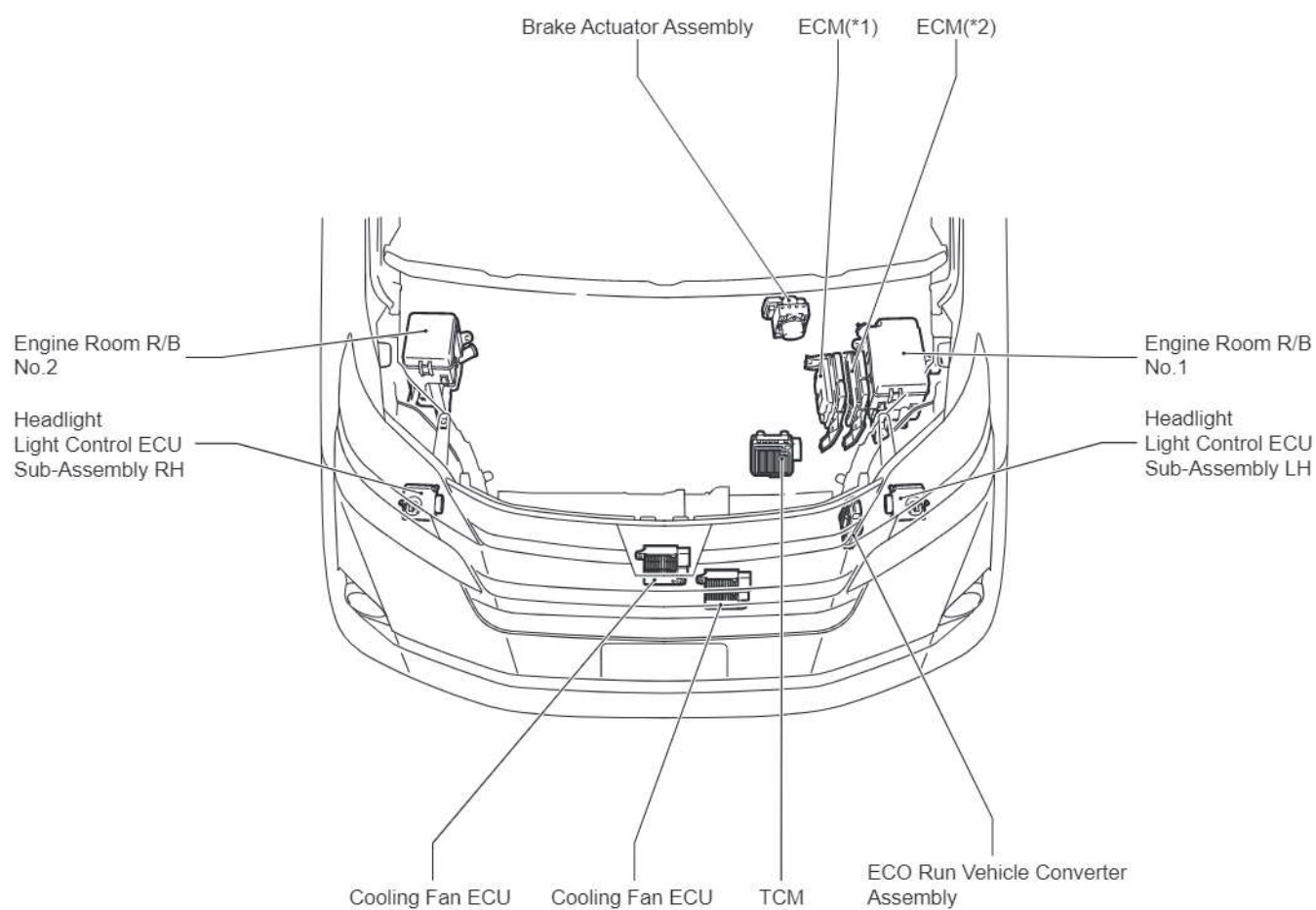


[Engine Compartment (2GR-FKS/VELLFIRE : From Jan. 2018 Production)]



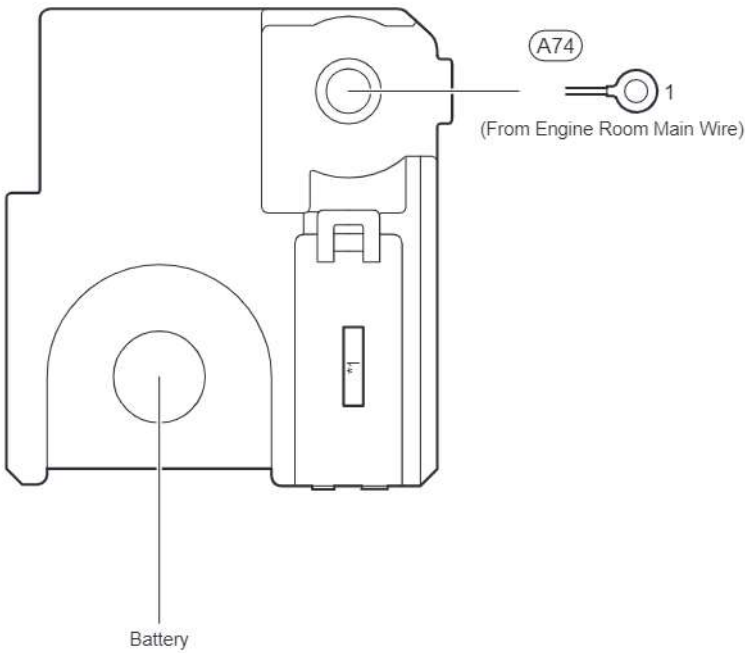
[Engine Compartment (VELLFIRE : Before Jan. 2018 Production)]

*1:2AR-FE
*2:2GR-FE

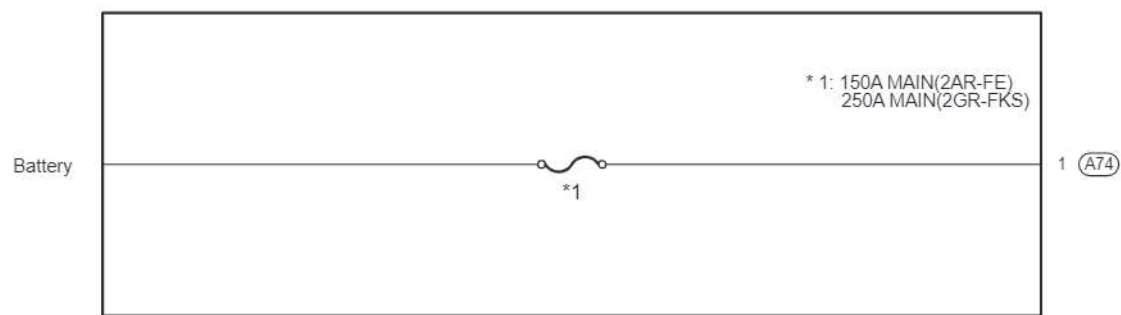


5 Fusible Link Block Assembly	Front Fender Apron LH
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* 1: 150A MAIN(2AR-FE)
250A MAIN(2GR-FKS)

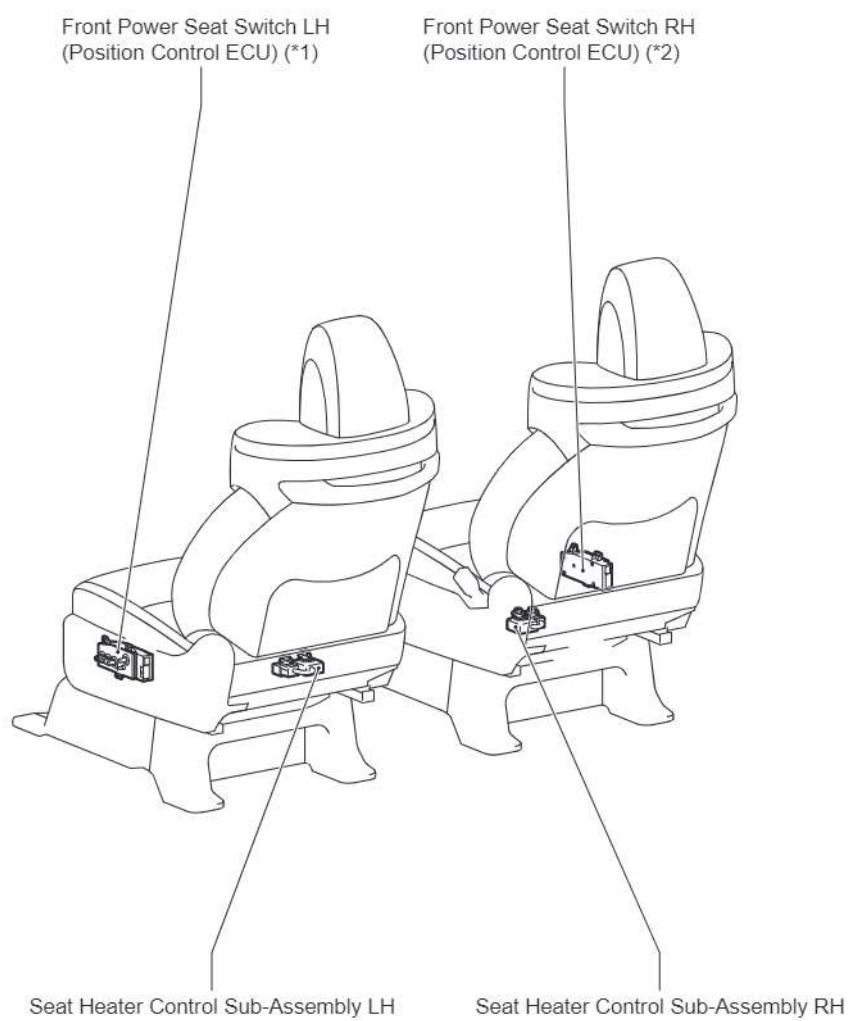


[Fusible Link Block Assembly Inner Circuit]

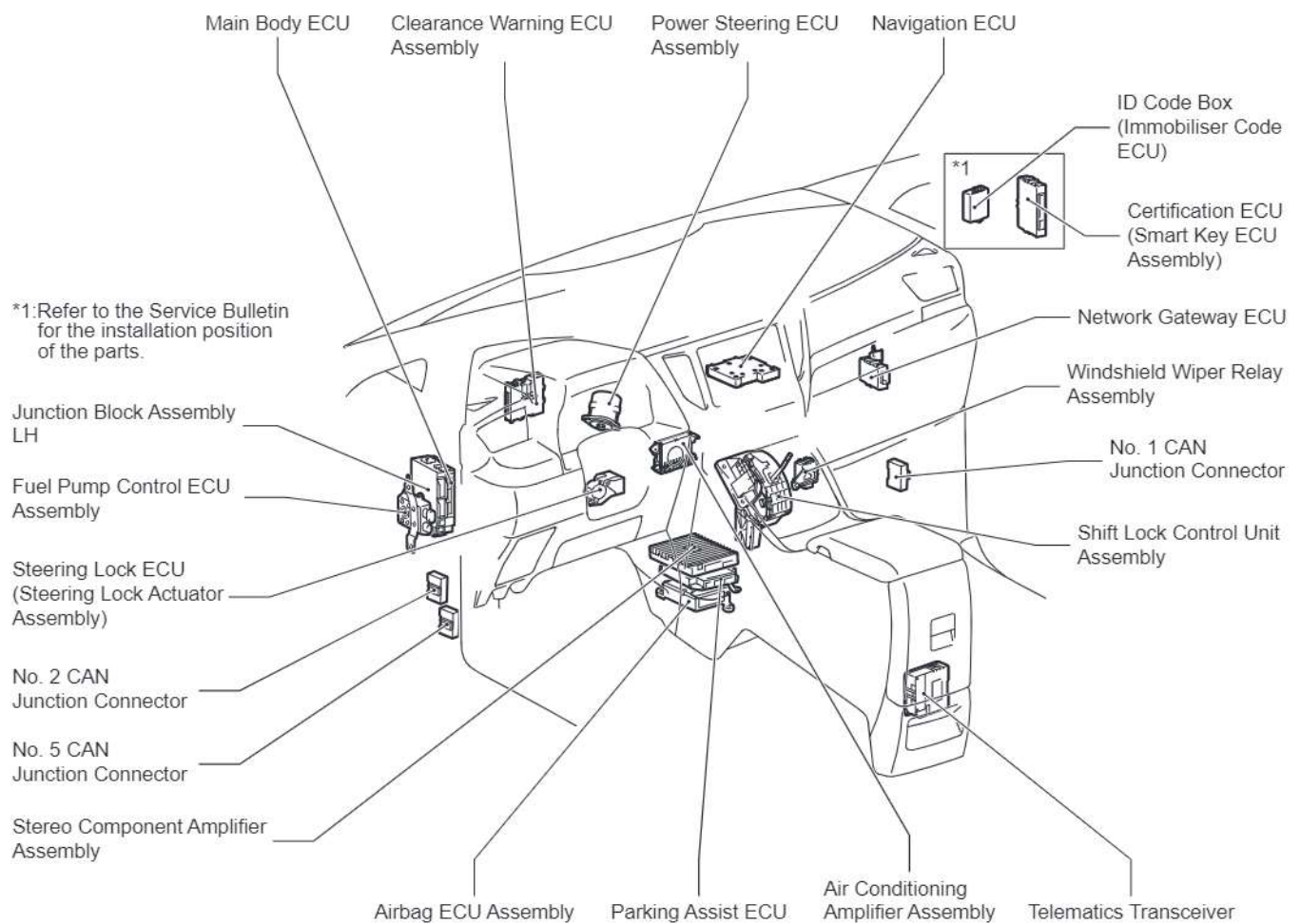


[Front Seat]

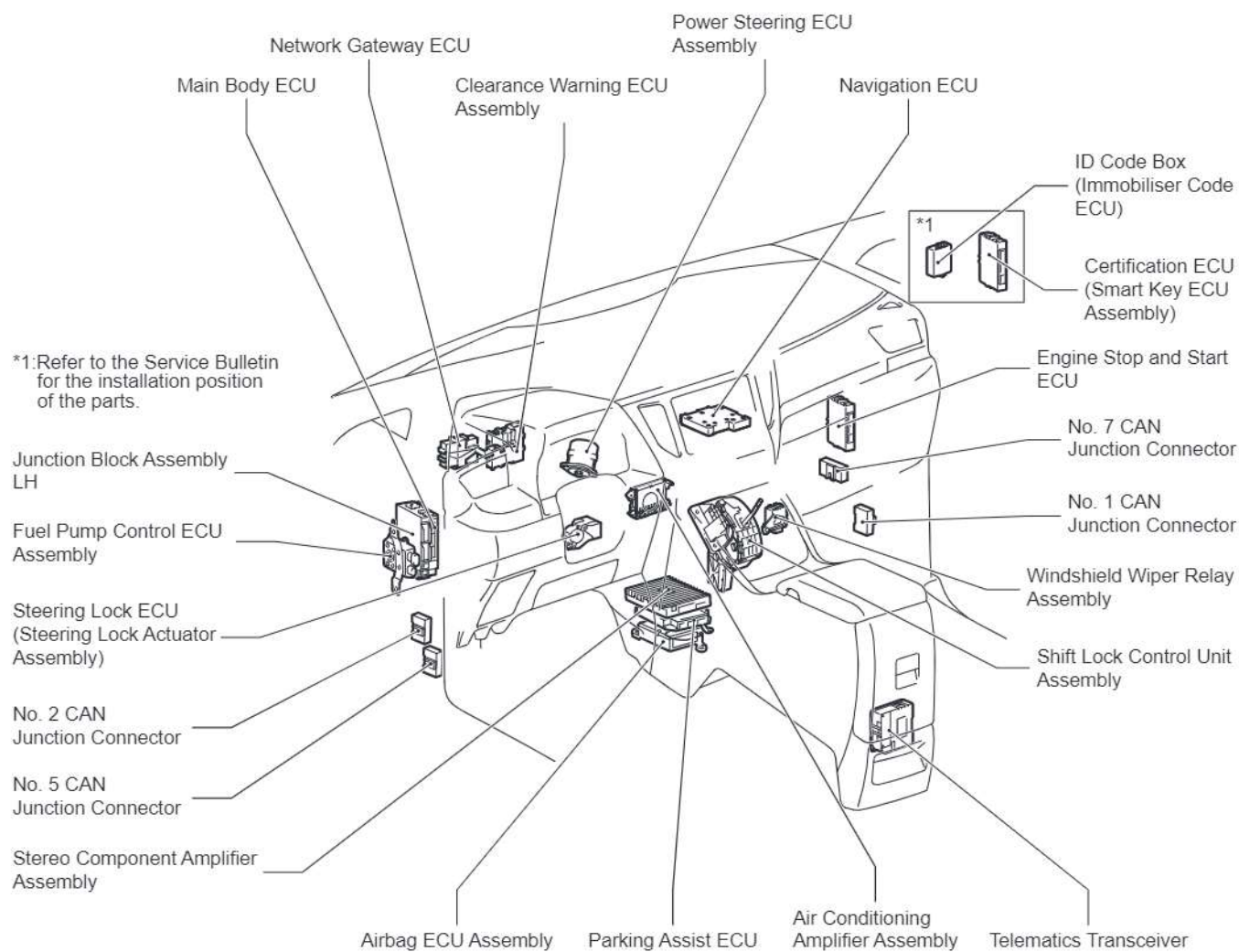
*1:LHD
*2:RHD



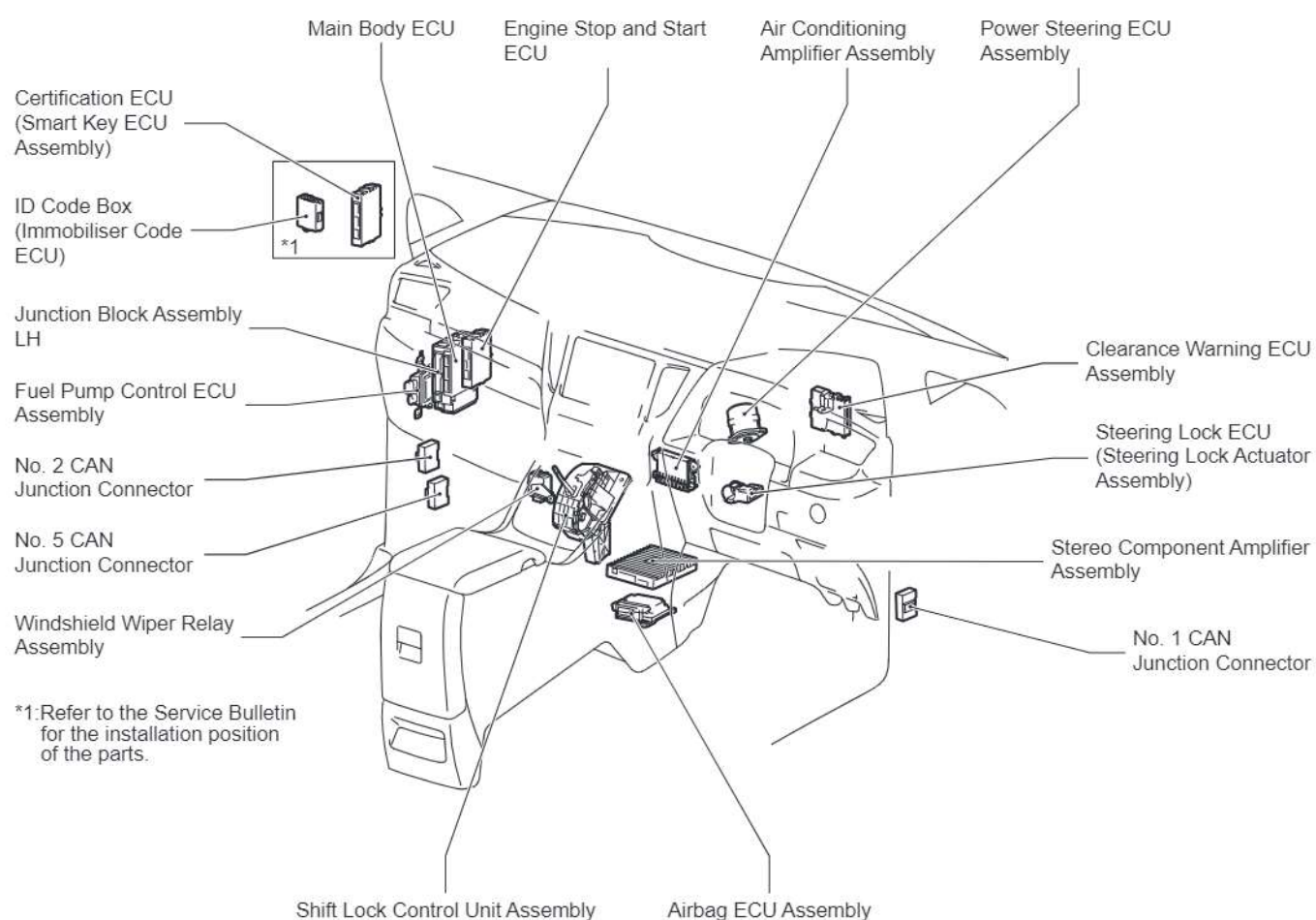
[Instrument Panel (LHD : Before Jan. 2018 Production)]



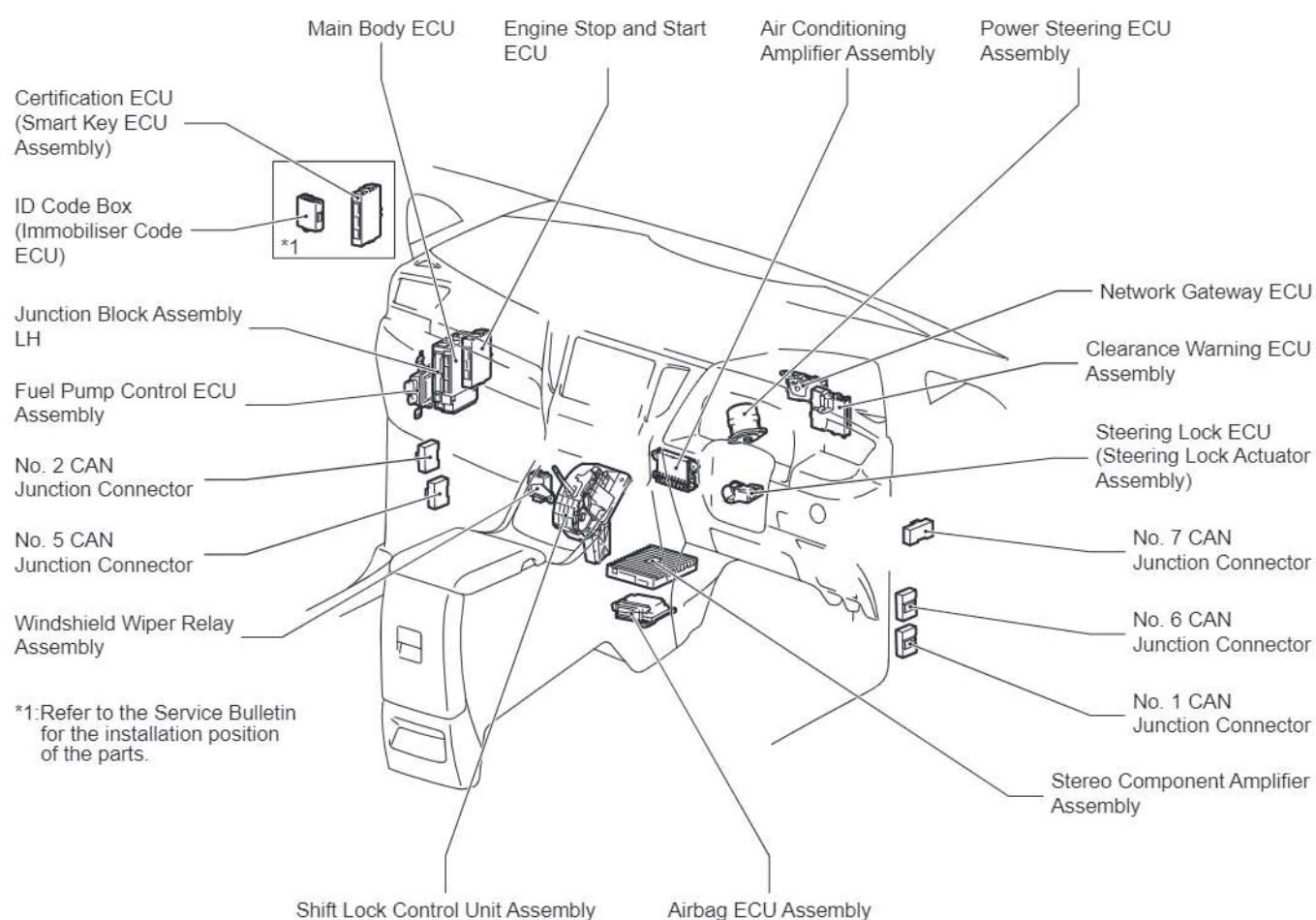
[Instrument Panel (LHD : From Jan. 2018 Production)]



[Instrument Panel (RHD : Before Jan. 2018 Production)]

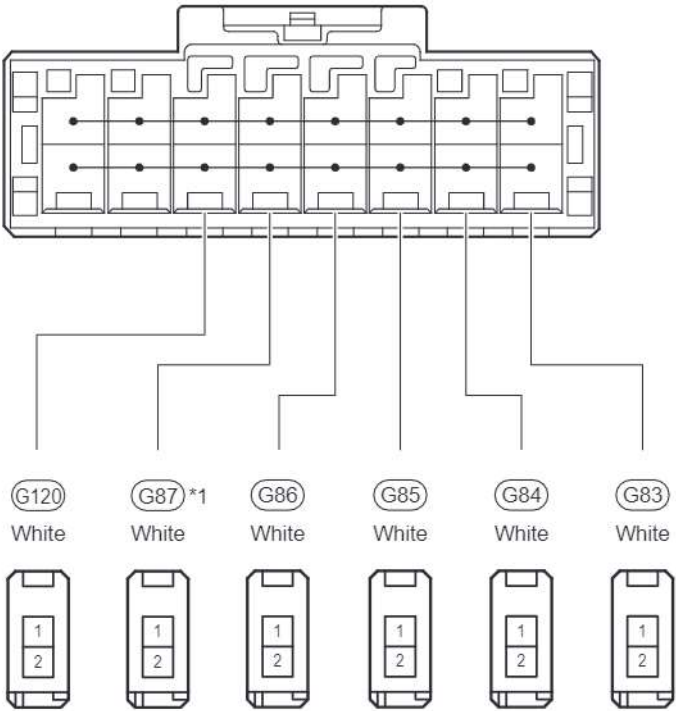


[Instrument Panel (RHD : From Jan. 2018 Production)]



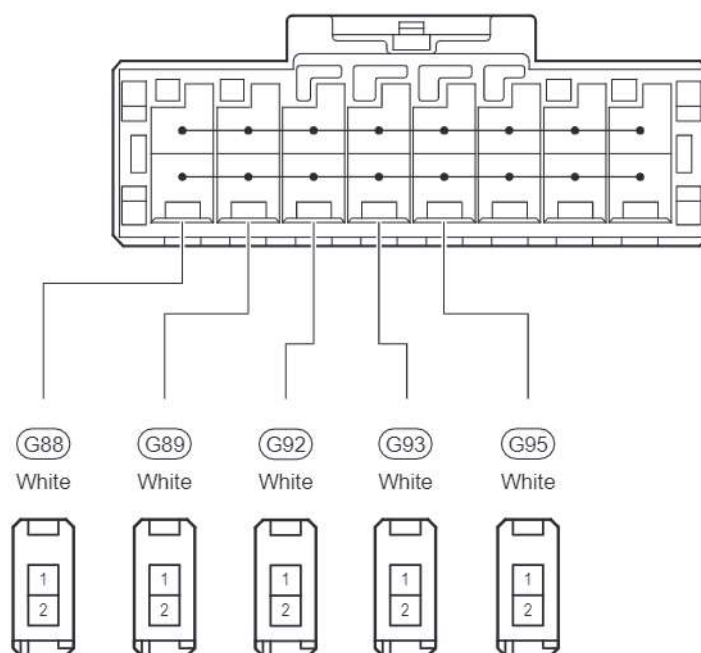
No. 1 CAN Junction Connector	Cowl Side Panel RH
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*1 : RHD



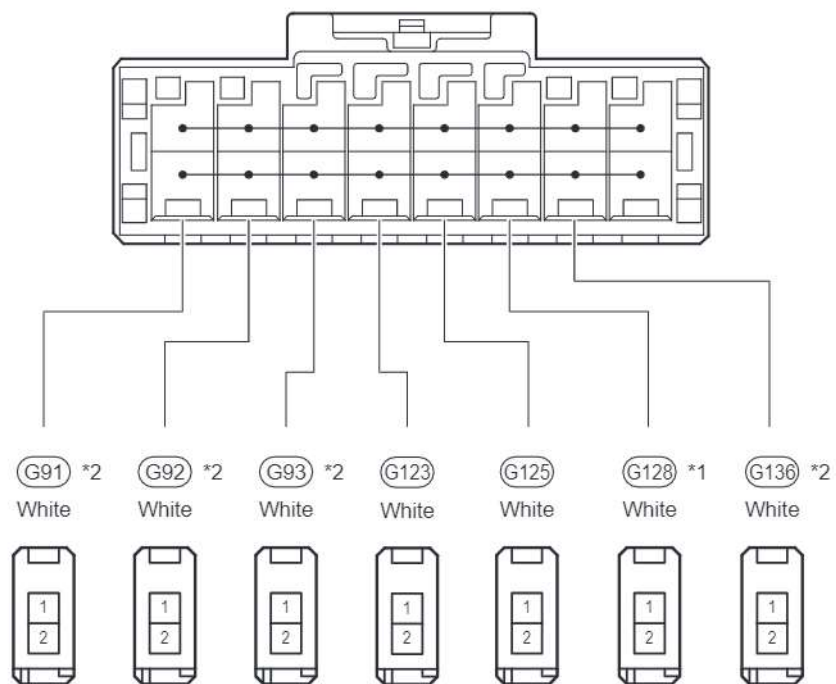
No. 2 CAN Junction Connector	Cowl Side Panel LH
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(Before Jan. 2018 Production)



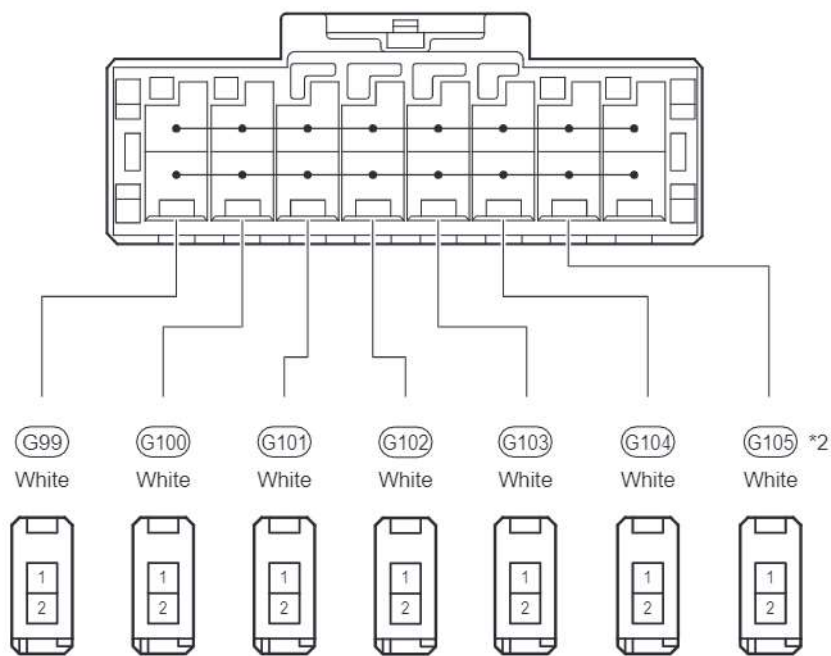
(From Jan. 2018 Production)

*1 : RHD
*2 : LHD

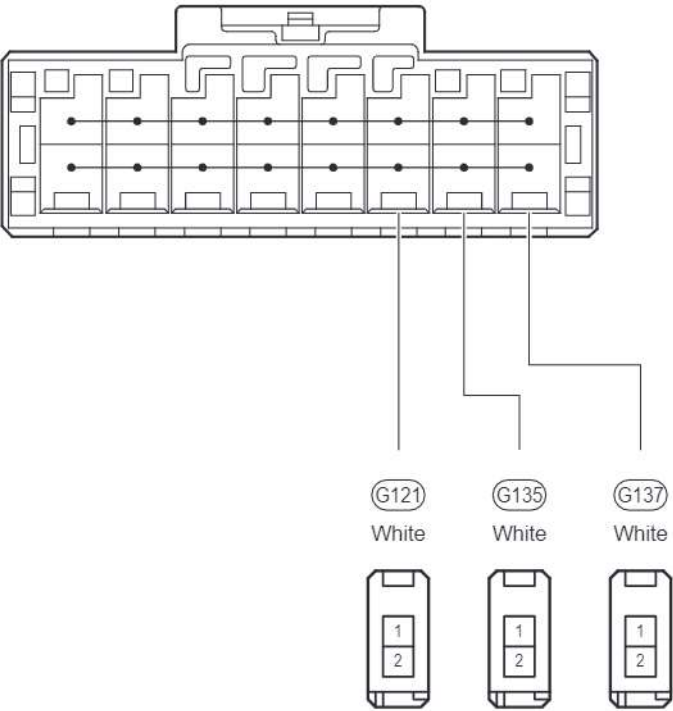


No. 5 CAN Junction Connector	Cowl Side Panel LH
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*2 : LHD

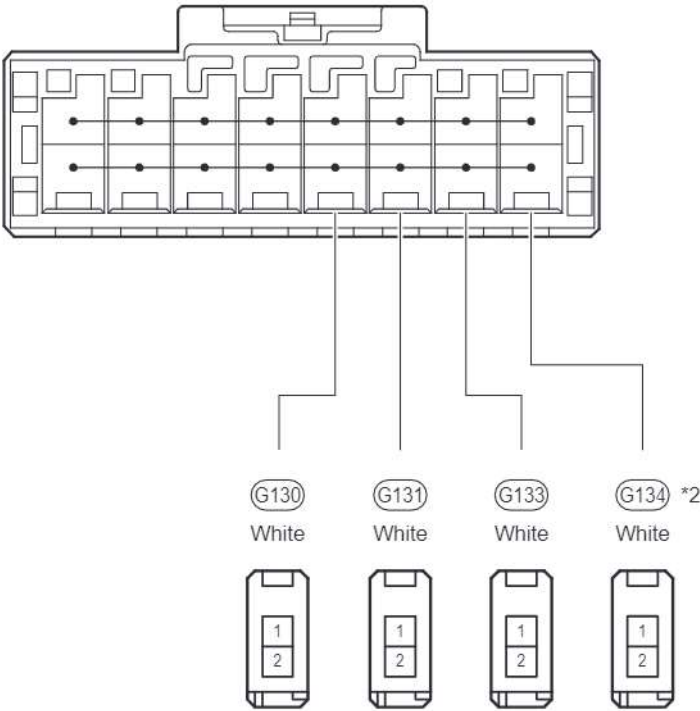


No. 6 CAN Junction Connector	Cowl Side Panel RH
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No. 7 CAN Junction Connector	Cowl Side Panel RH
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*2 : LHD



[Rear No.1 Seat]

