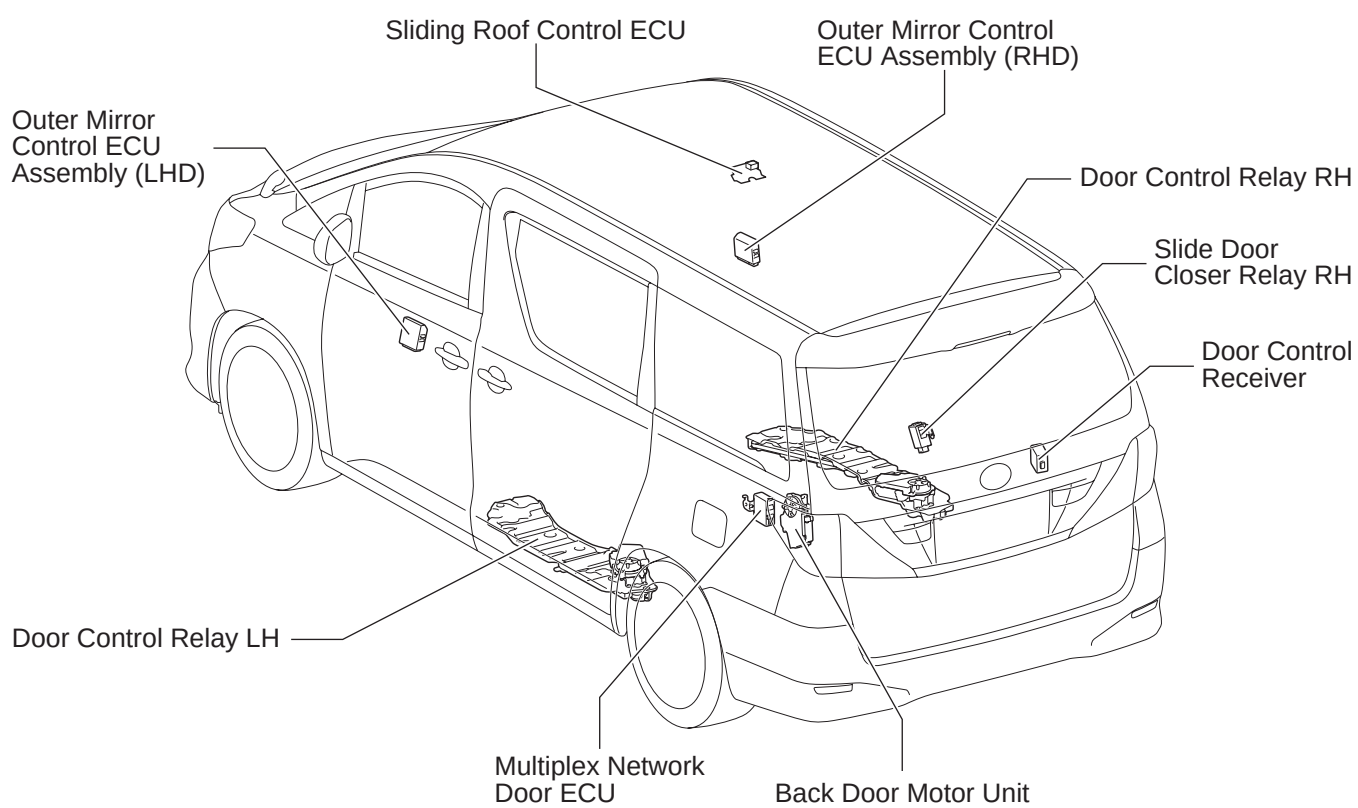


F RELAY LOCATIONS

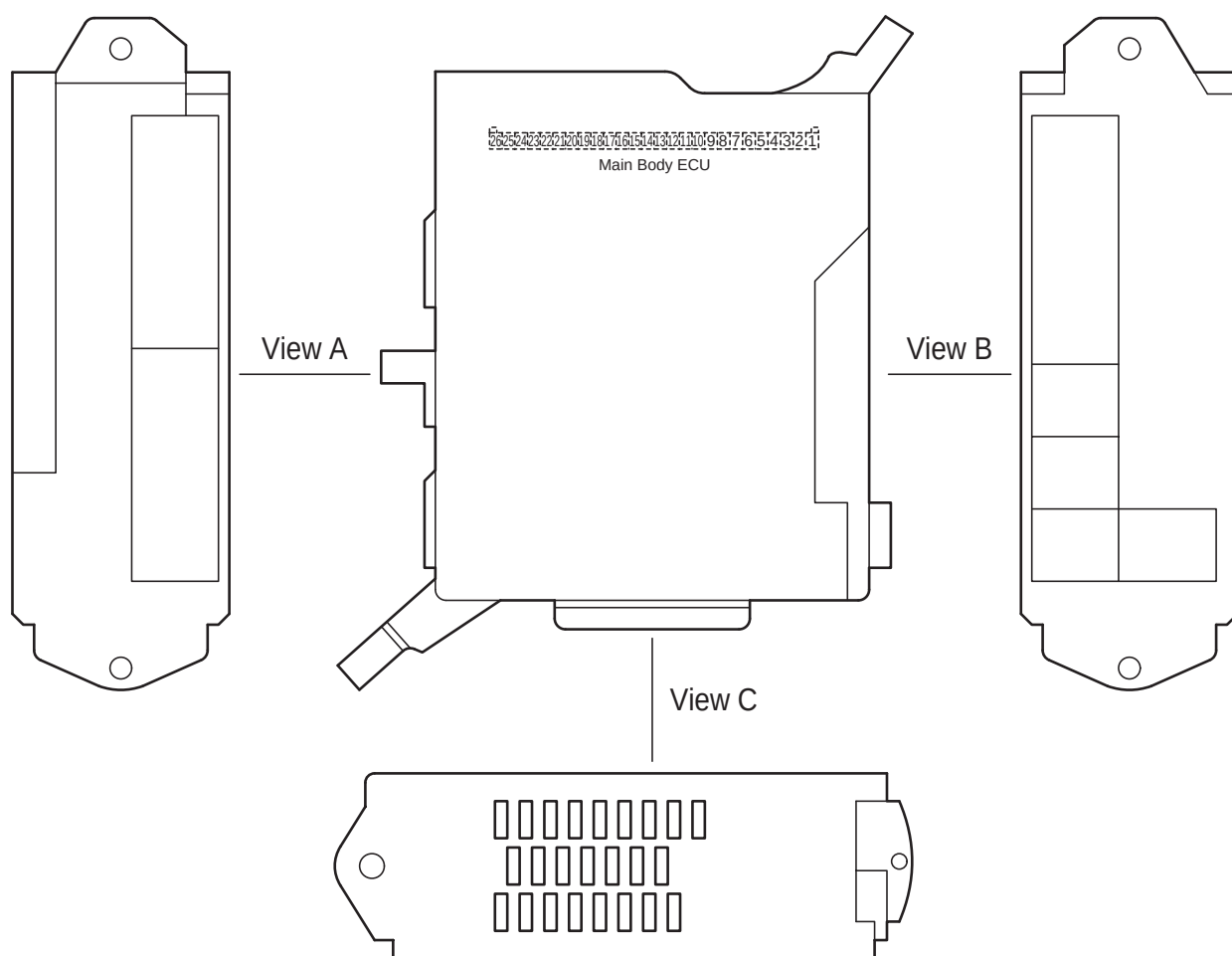
[Body]



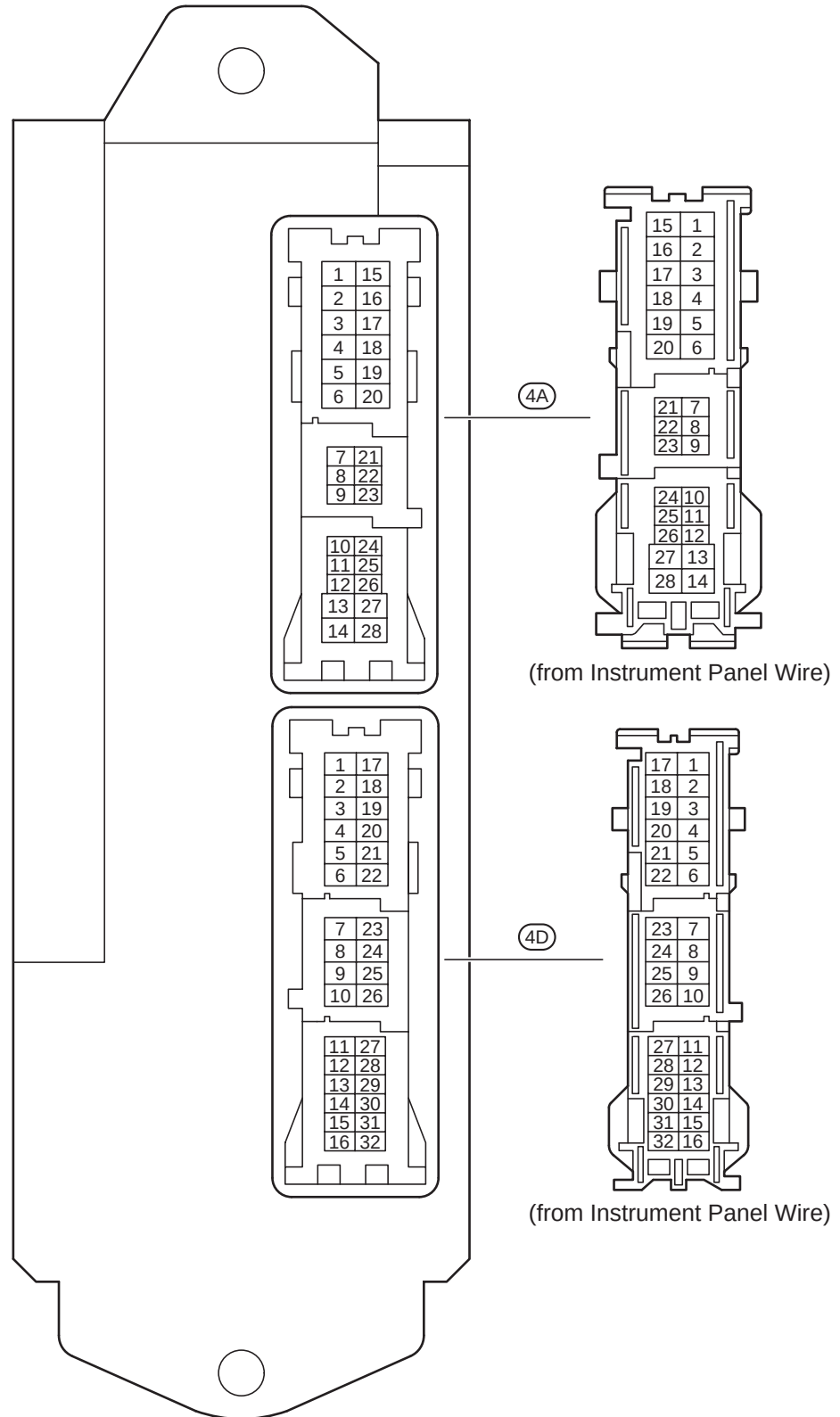
F RELAY LOCATIONS

 : Driver Side J/B Assembly	Cowl Side Panel LH (See Page 21)
--	----------------------------------

(LHD)



View A



F RELAY LOCATIONS

 : Driver Side J/B Assembly

Cowl Side Panel LH (See Page 21)

(LHD)

View B

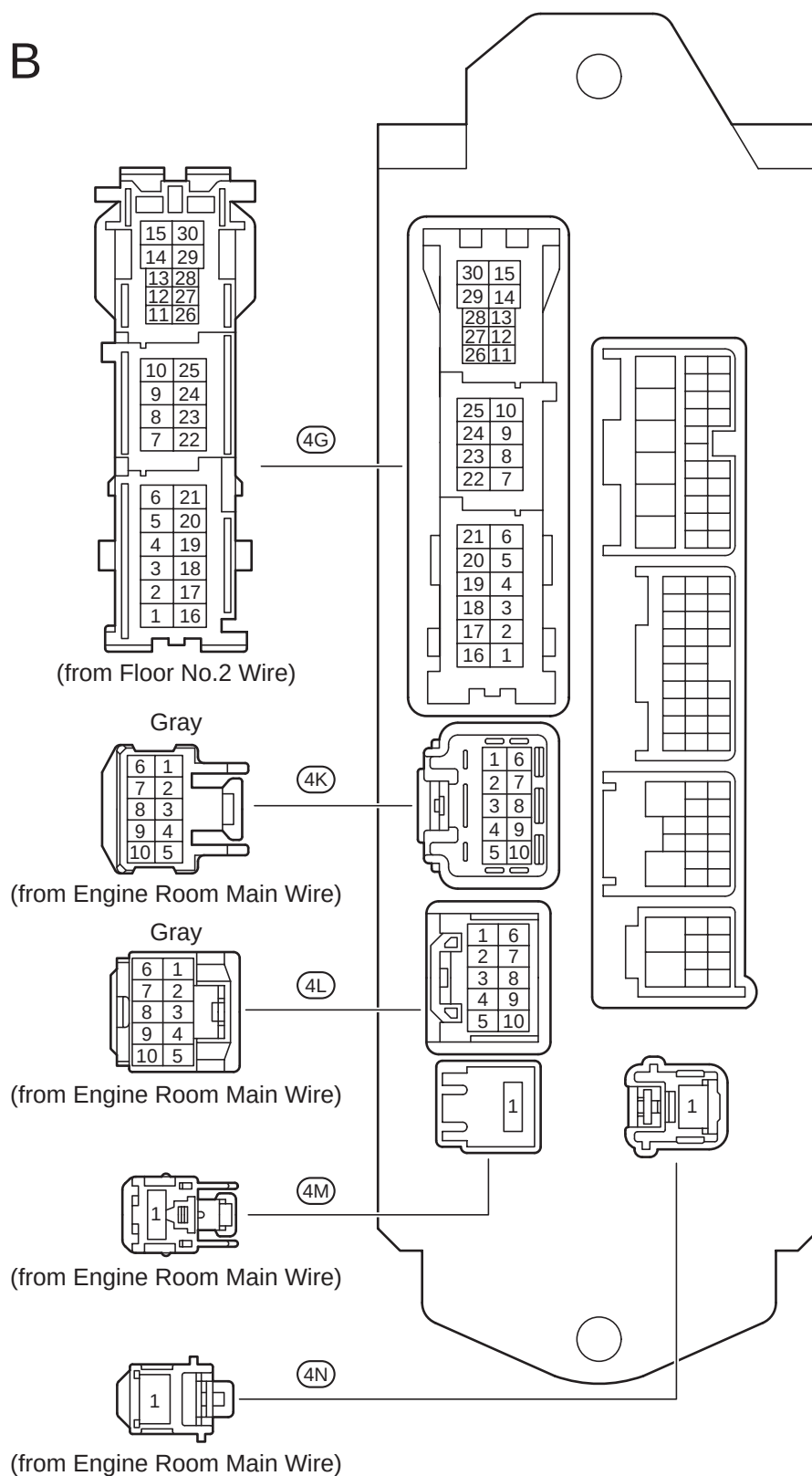


Diagram illustrating the front panel components and their corresponding part numbers:

- 30A
- P/SEAT LH
- 15A
- RR W/P
- 10A
- LH ECU-IG
- 10A
- GAUGE NO.1
- SEAT HTR LH
- 10A
- GAUGE NO.2
- 7.5A
- STP RR
- 7.5A
- STP HI MT
- 7.5A
- STP RL
- 30A
- P/SEAT RH
- 20A
- DR LOCK
- 20A
- P/W FL
- 20A
- S/R
- 30A
- PSD LH
- 20A
- P/W RL
- 30A
- PBD

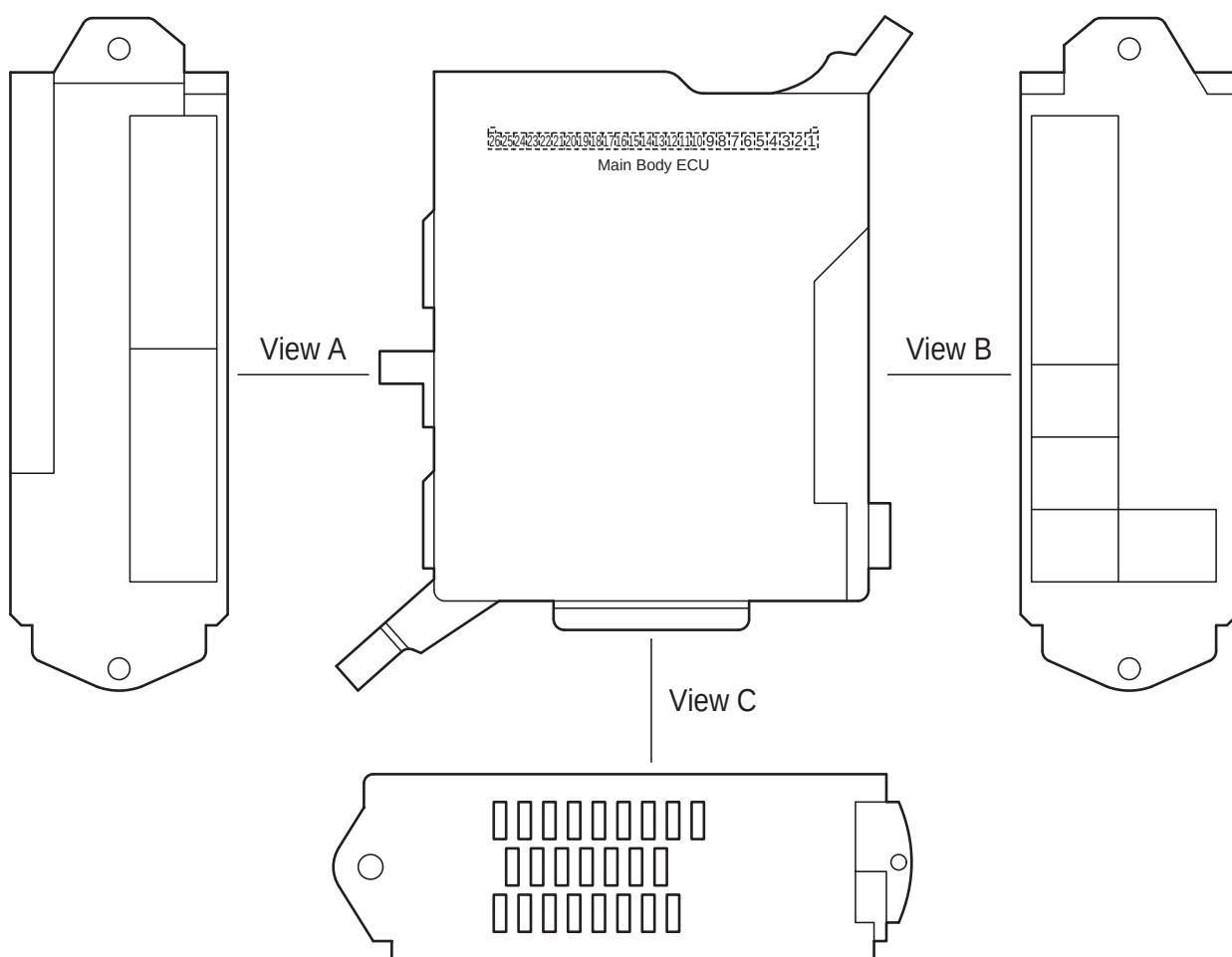
F RELAY LOCATIONS



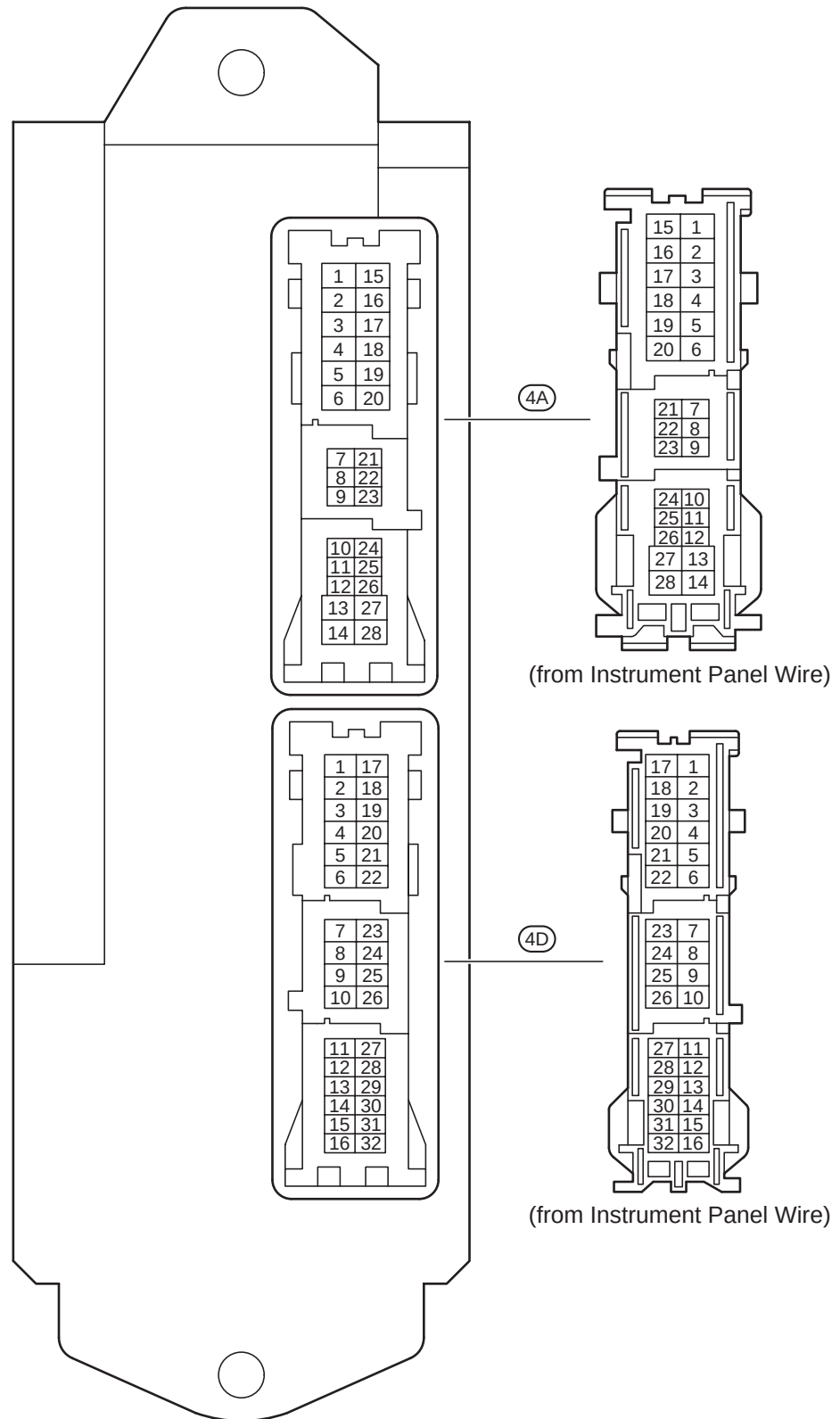
: Passenger Side J/B Assembly

Cowl Side Panel LH (See Page 21)

(RHD)



View A



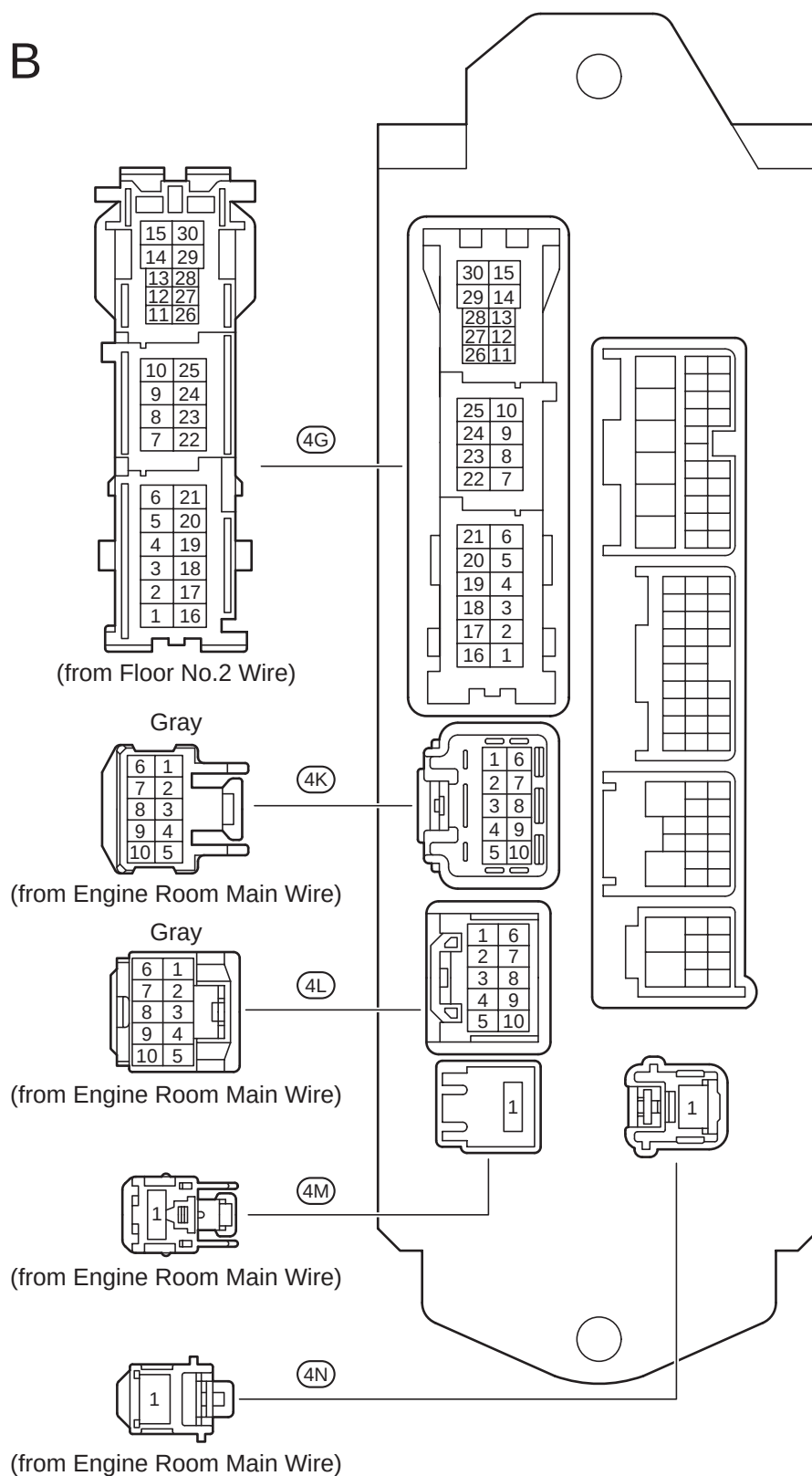
F RELAY LOCATIONS

 : Passenger Side J/B Assembly

Cowl Side Panel LH (See Page 21)

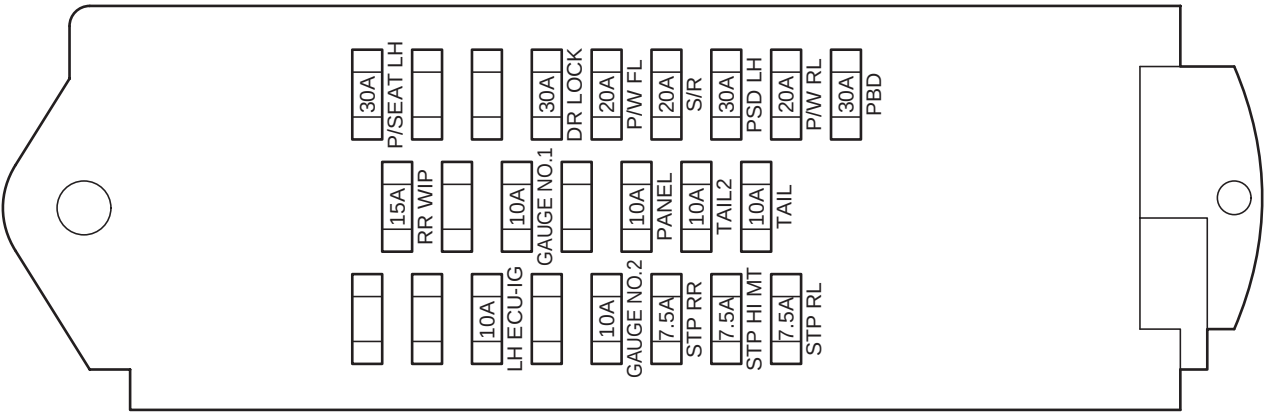
(RHD)

View B



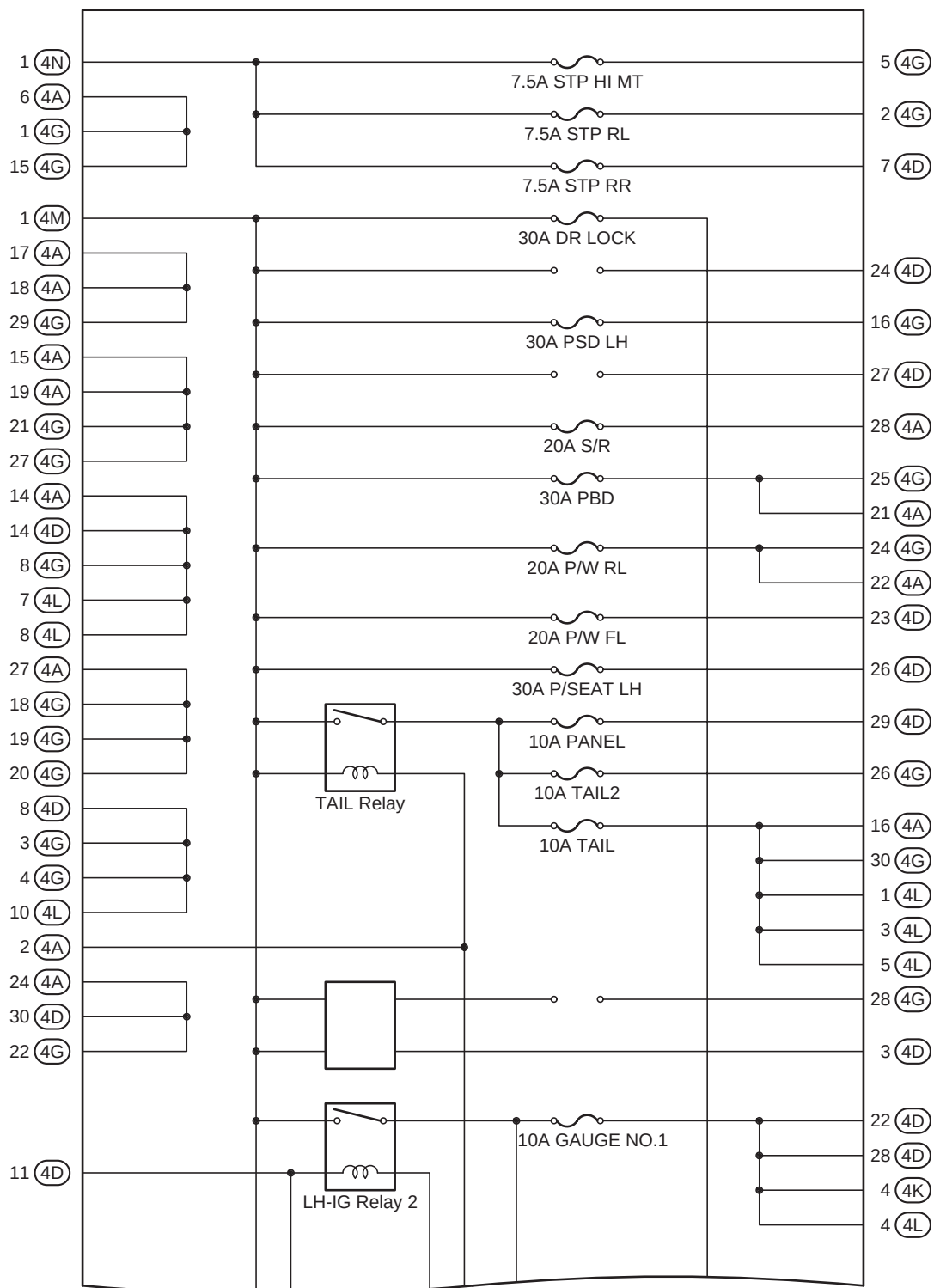
ALPHARD / VELLFIRE (EM2441E)

View C

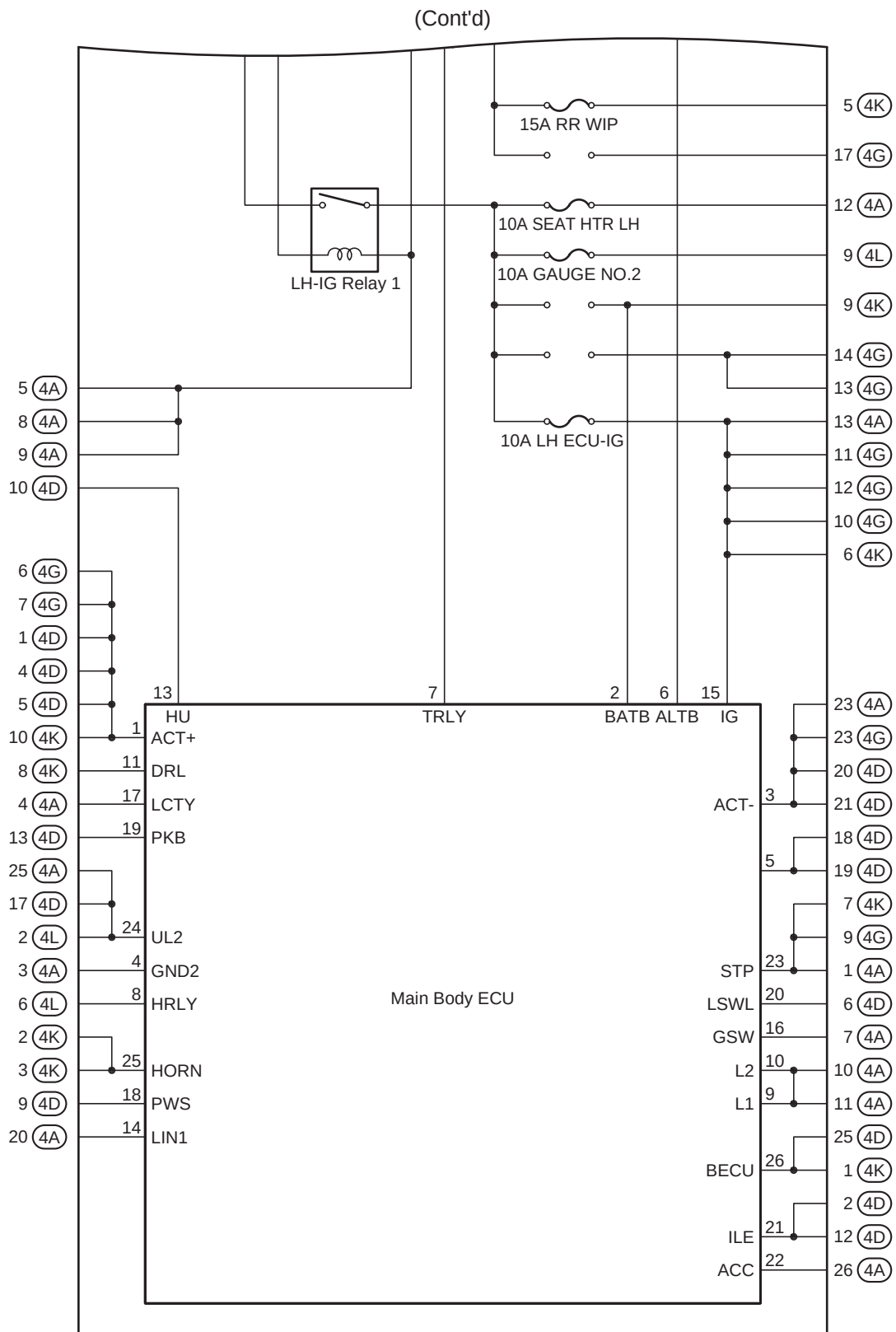


F RELAY LOCATIONS

[Driver Side J/B Assembly Inner Circuit] (LHD)

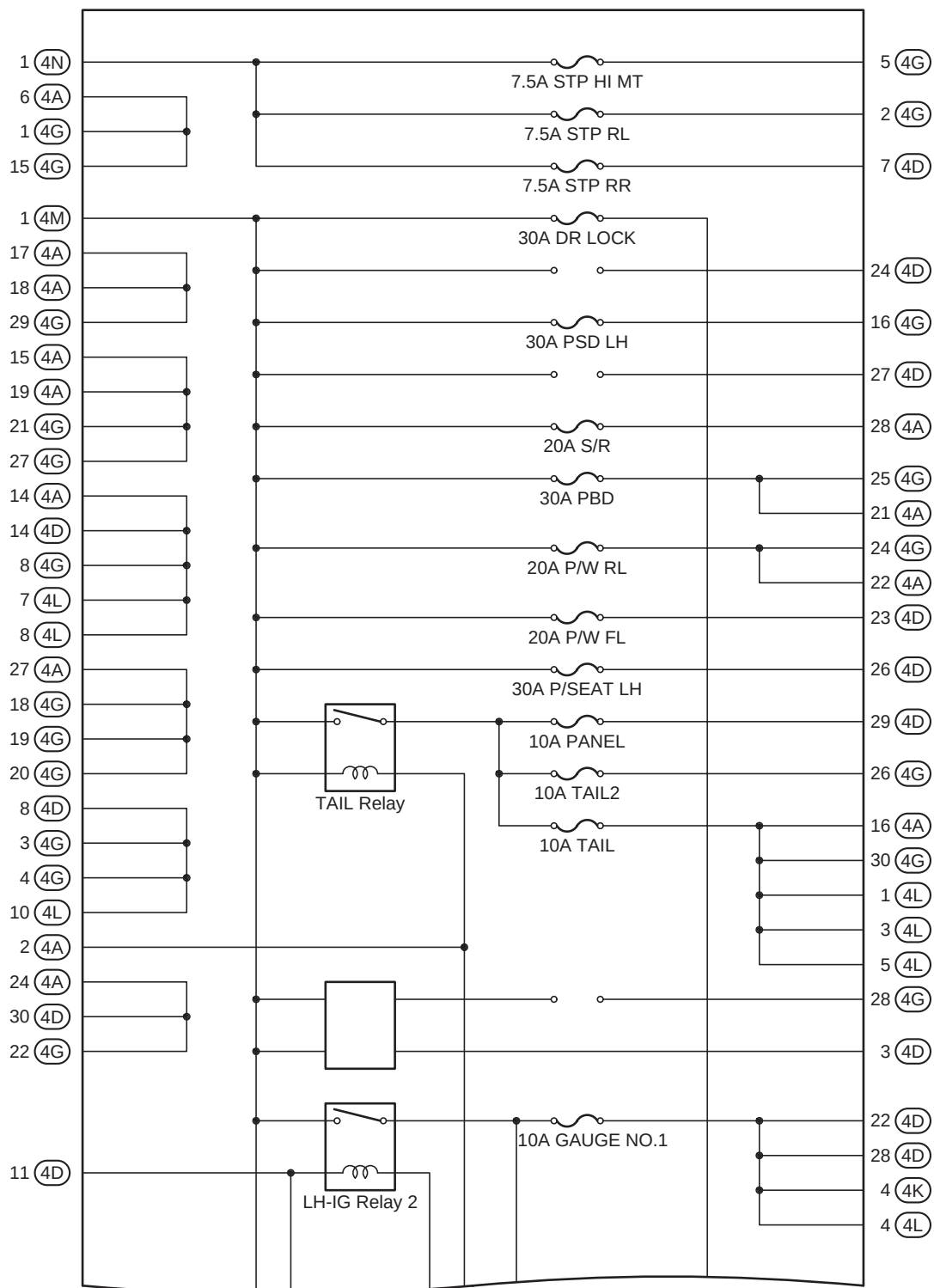


(Cont. Next Page)

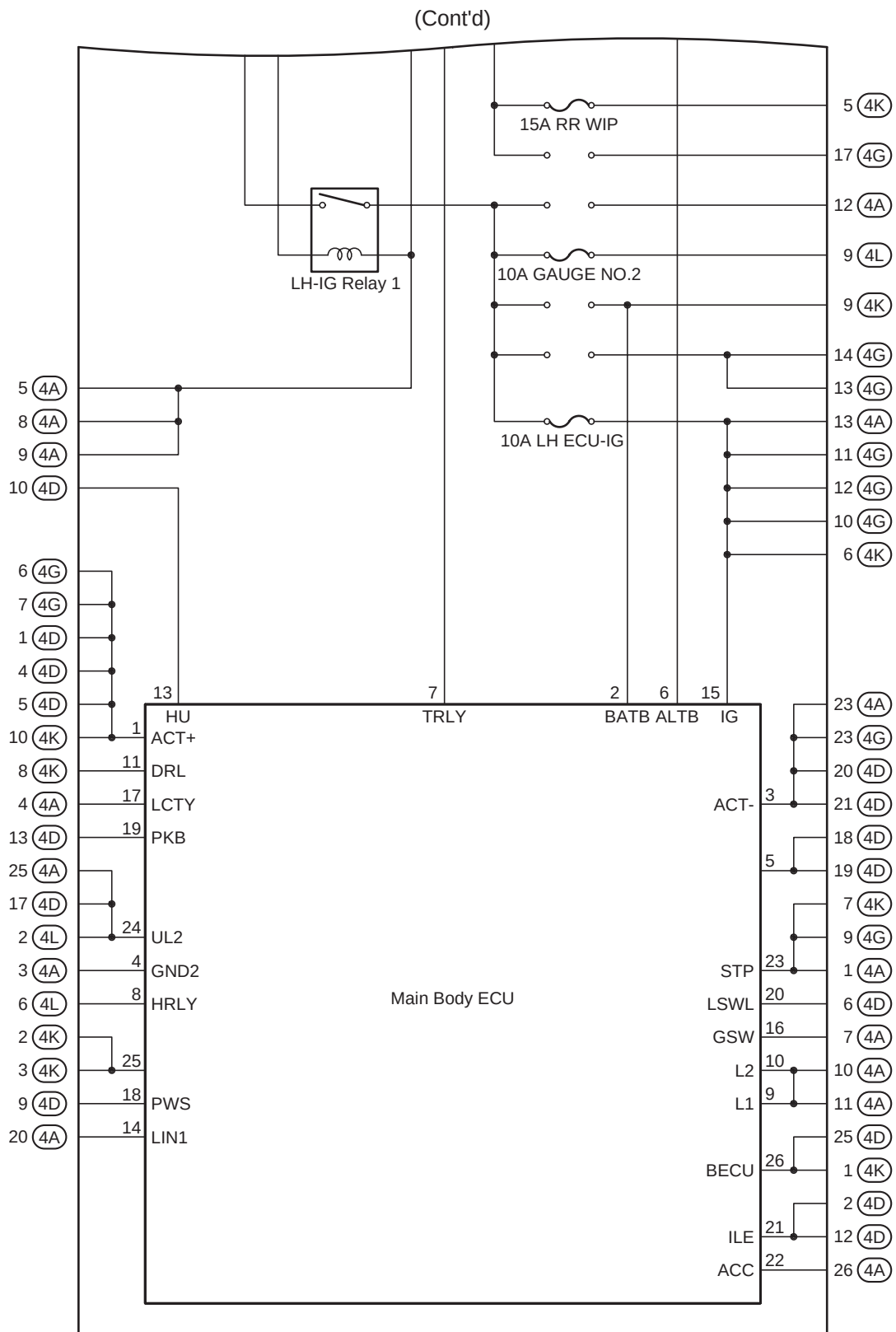


F RELAY LOCATIONS

[Passenger Side J/B Assembly Inner Circuit] (RHD)



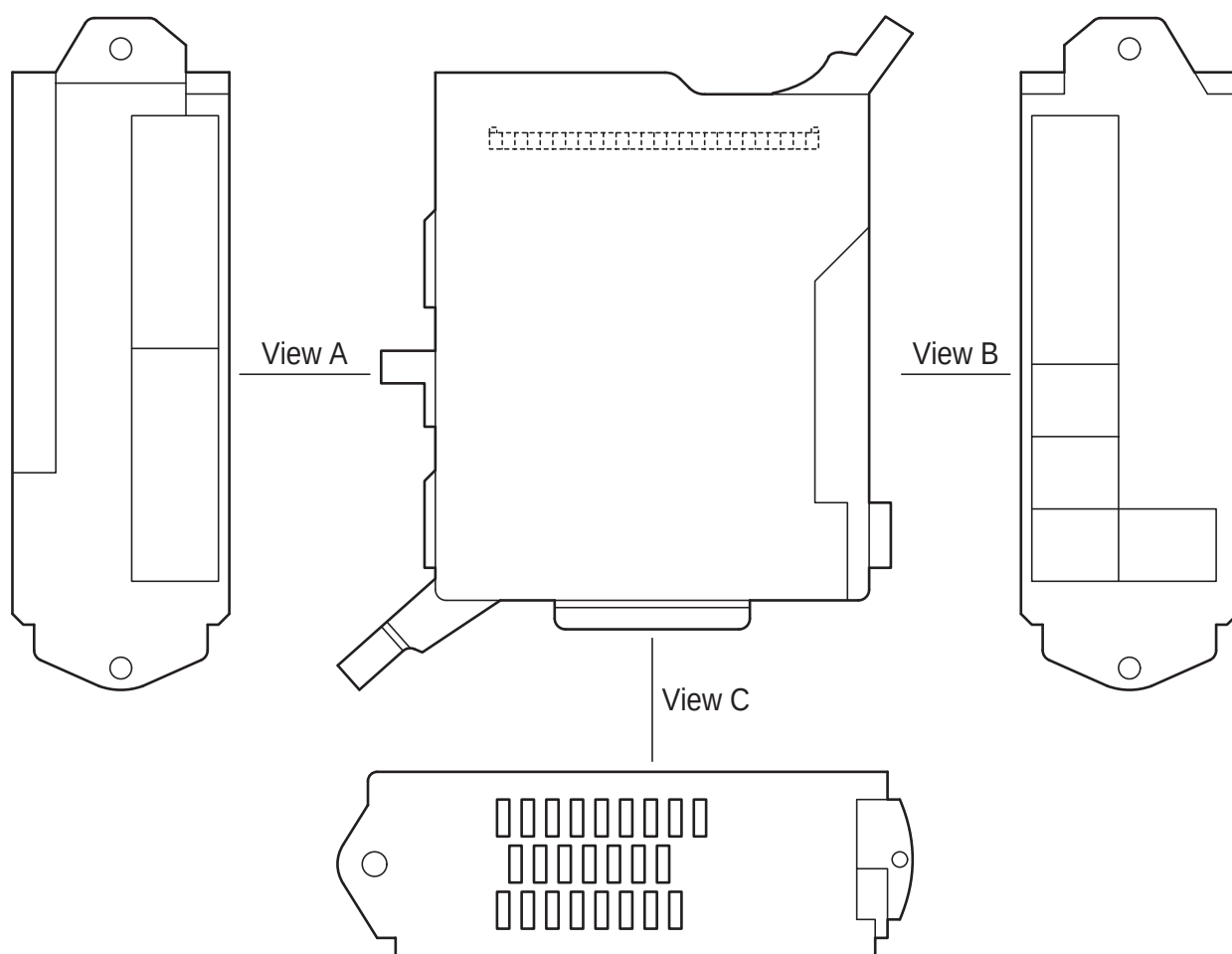
(Cont. Next Page)



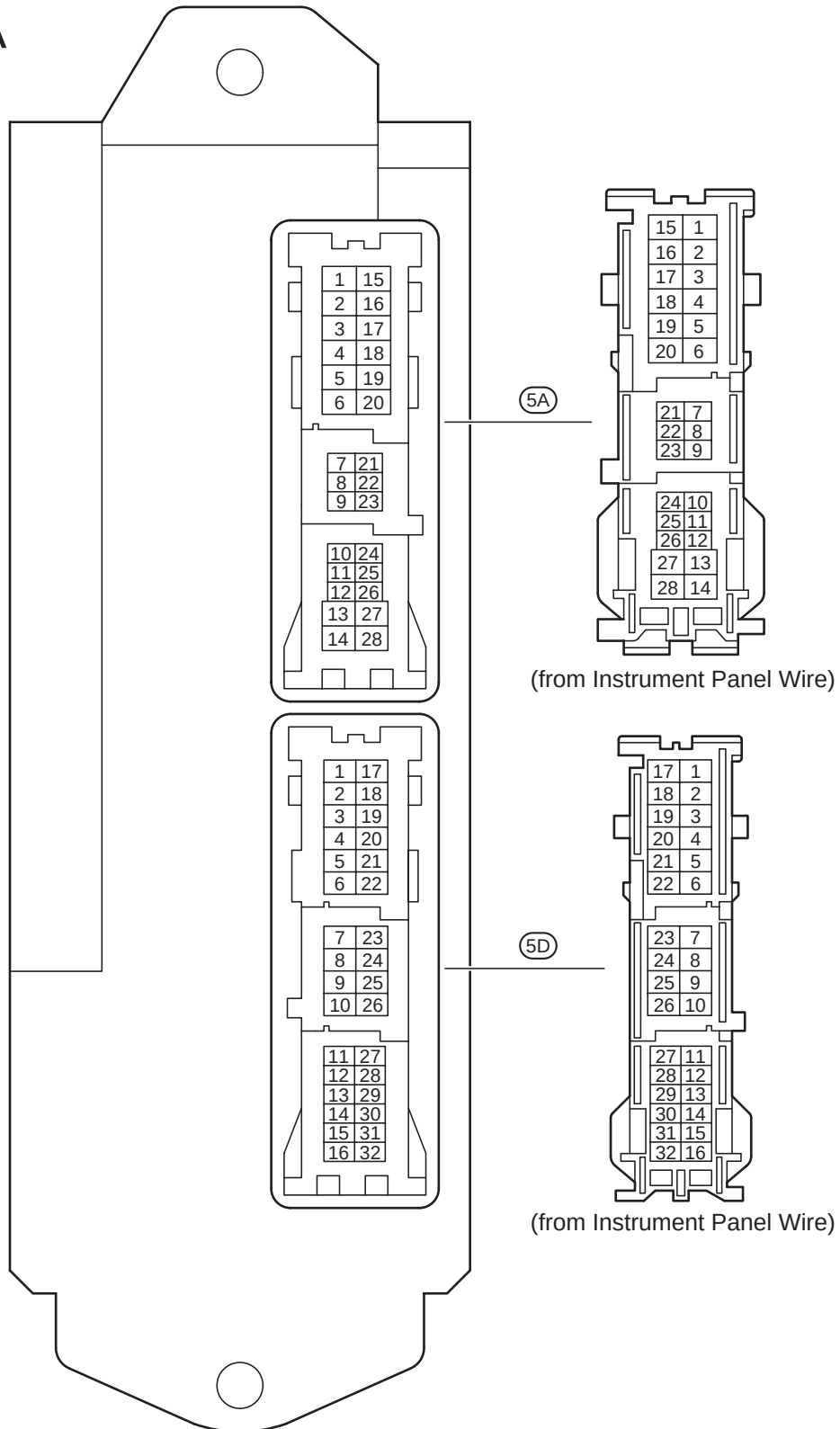
F RELAY LOCATIONS

 : Driver Side J/B Assembly	Cowl Side Panel RH (See Page 21)
--	----------------------------------

(RHD)



View A



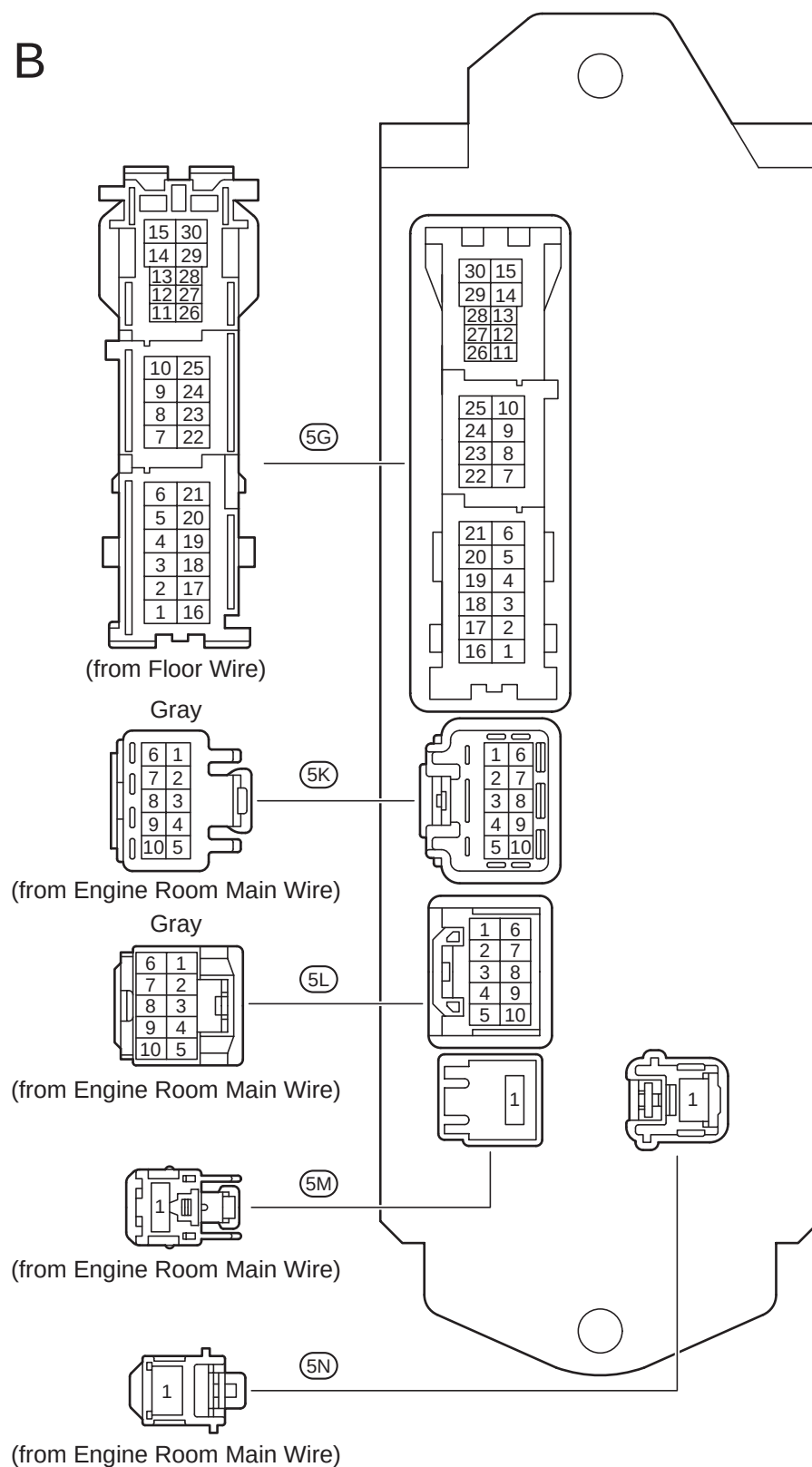
F RELAY LOCATIONS

 : Driver Side J/B Assembly

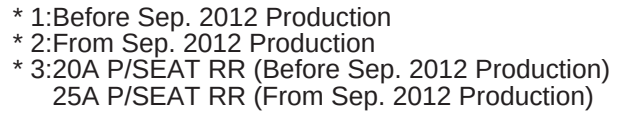
Cowl Side Panel RH (See Page 21)

(RHD)

View B



ALPHARD / VELLFIRE (EM2441E)

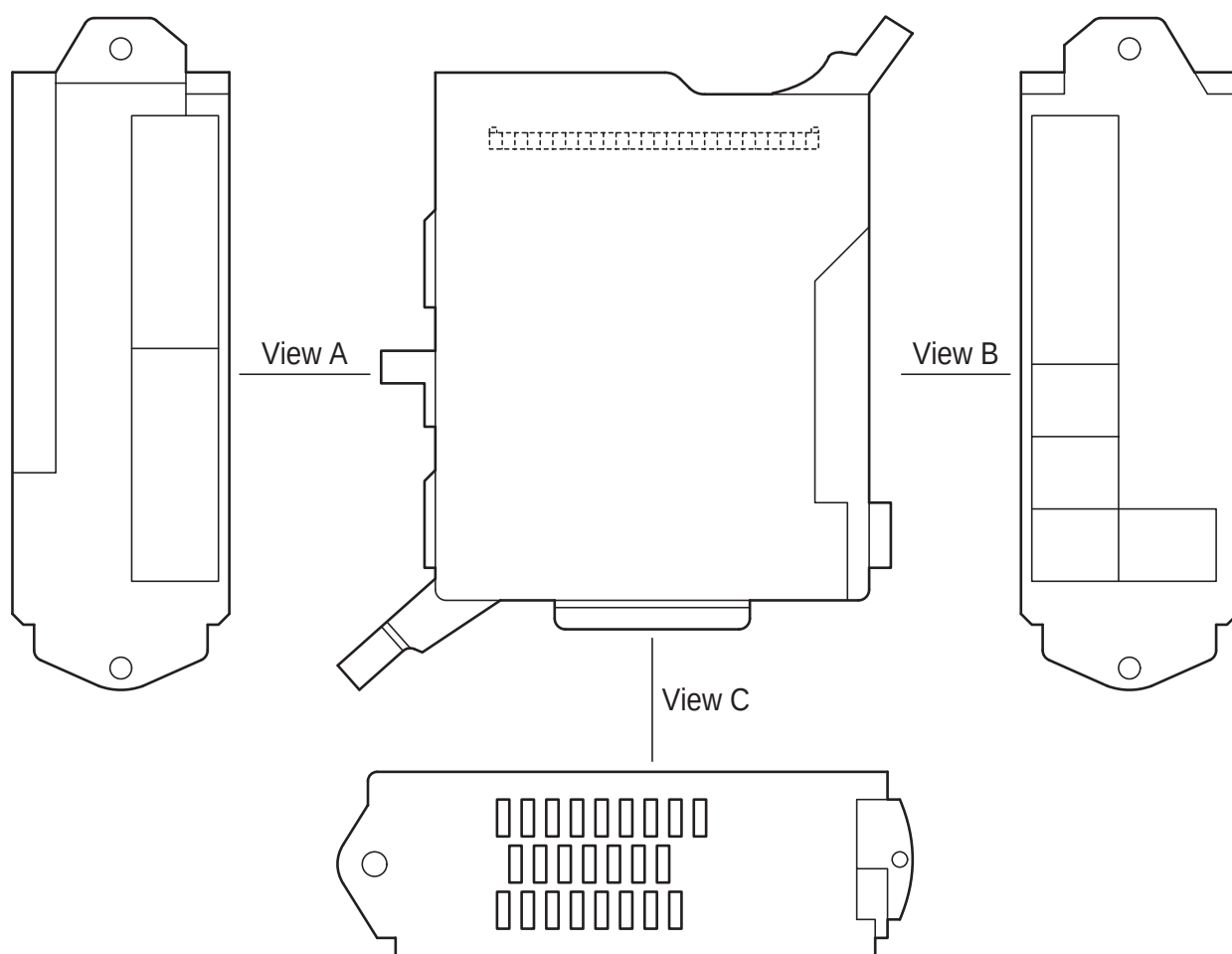


F RELAY LOCATIONS

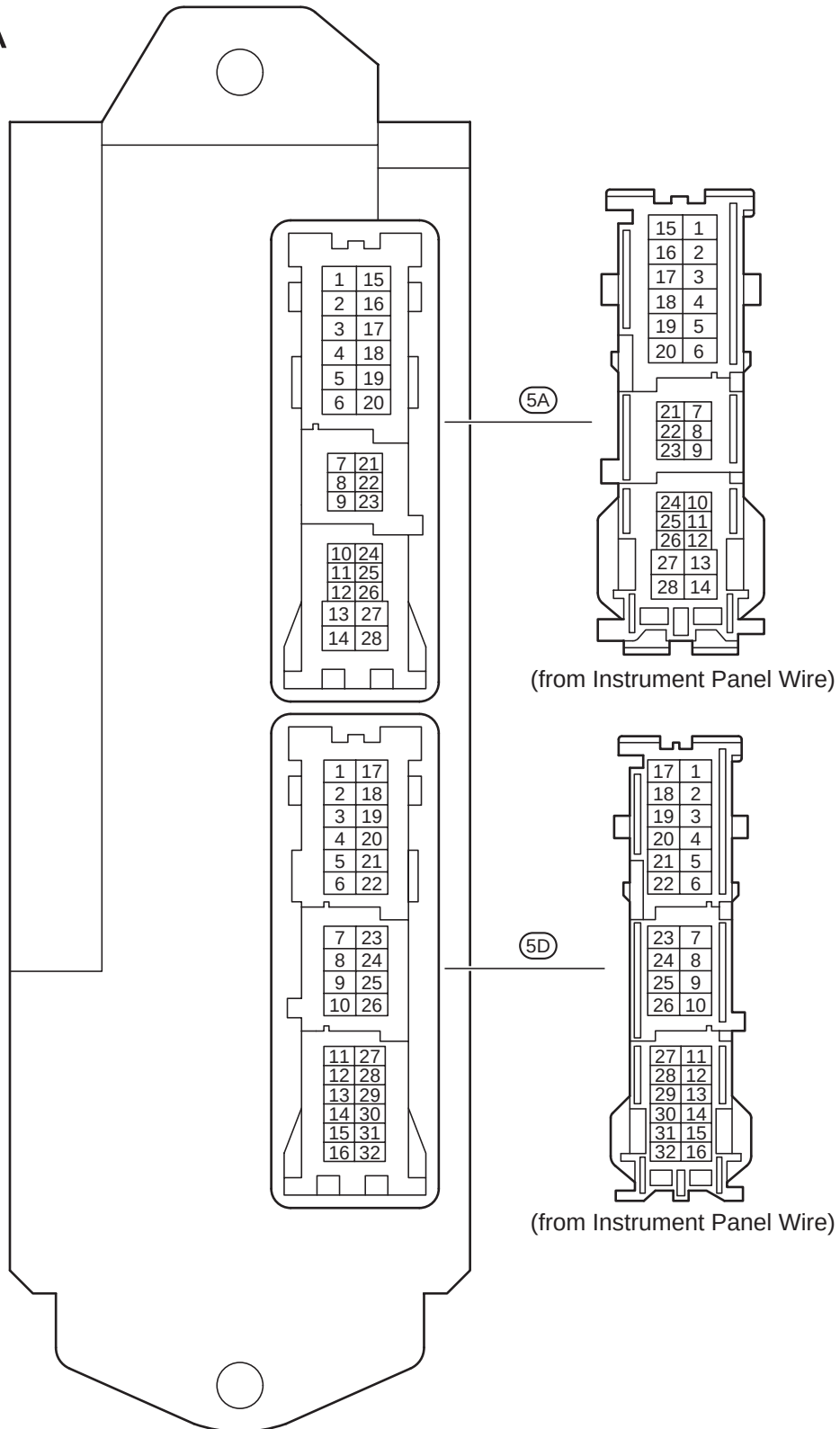
 : Passenger Side J/B Assembly

Cowl Side Panel RH (See Page 21)

(LHD)



View A



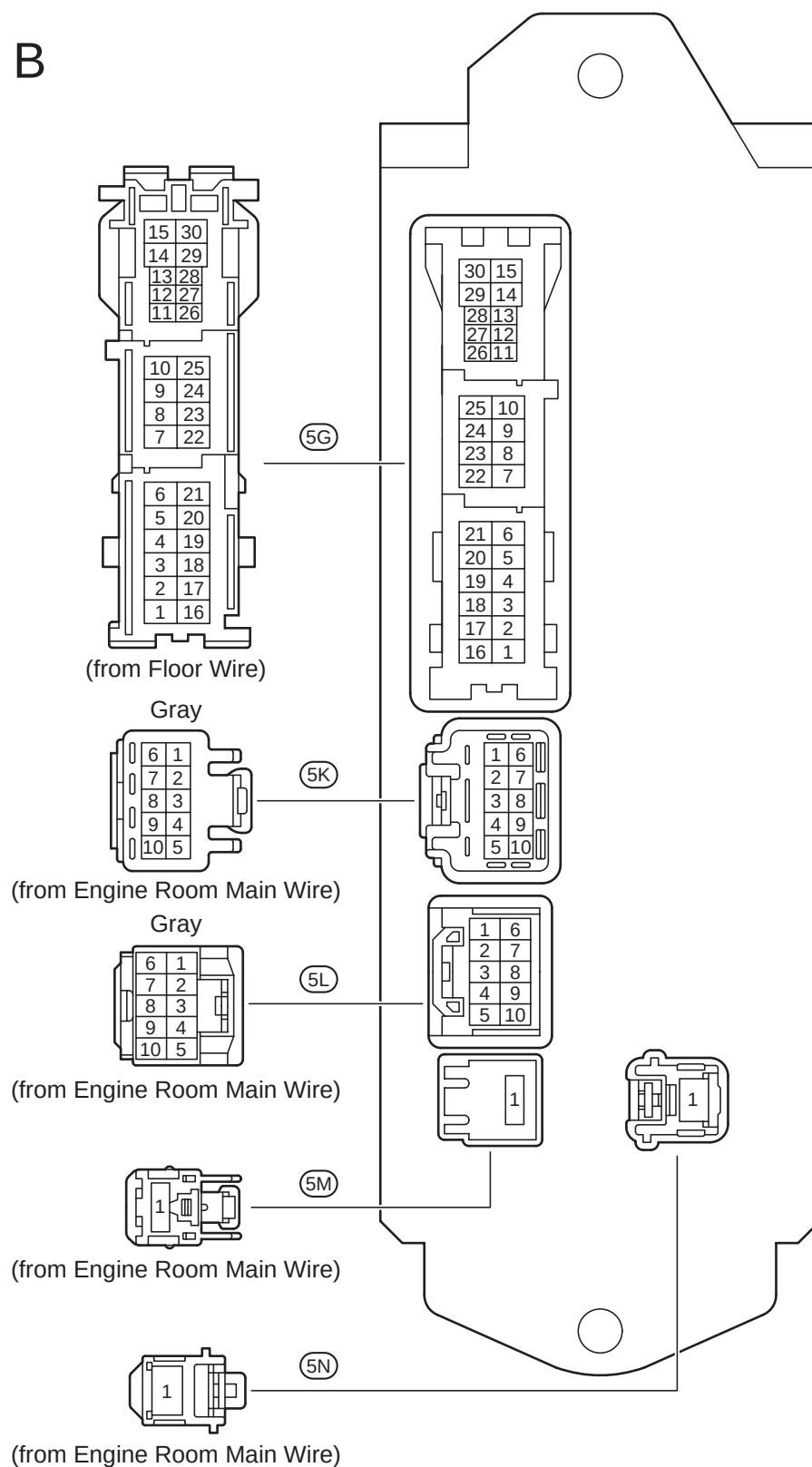
F RELAY LOCATIONS

 : Passenger Side J/B Assembly

Cowl Side Panel RH (See Page 21)

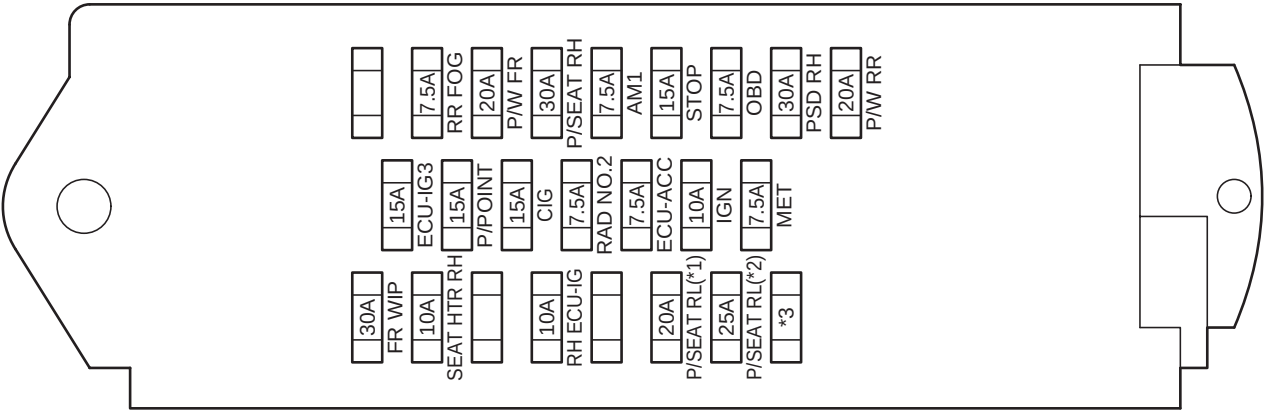
(LHD)

View B



View C

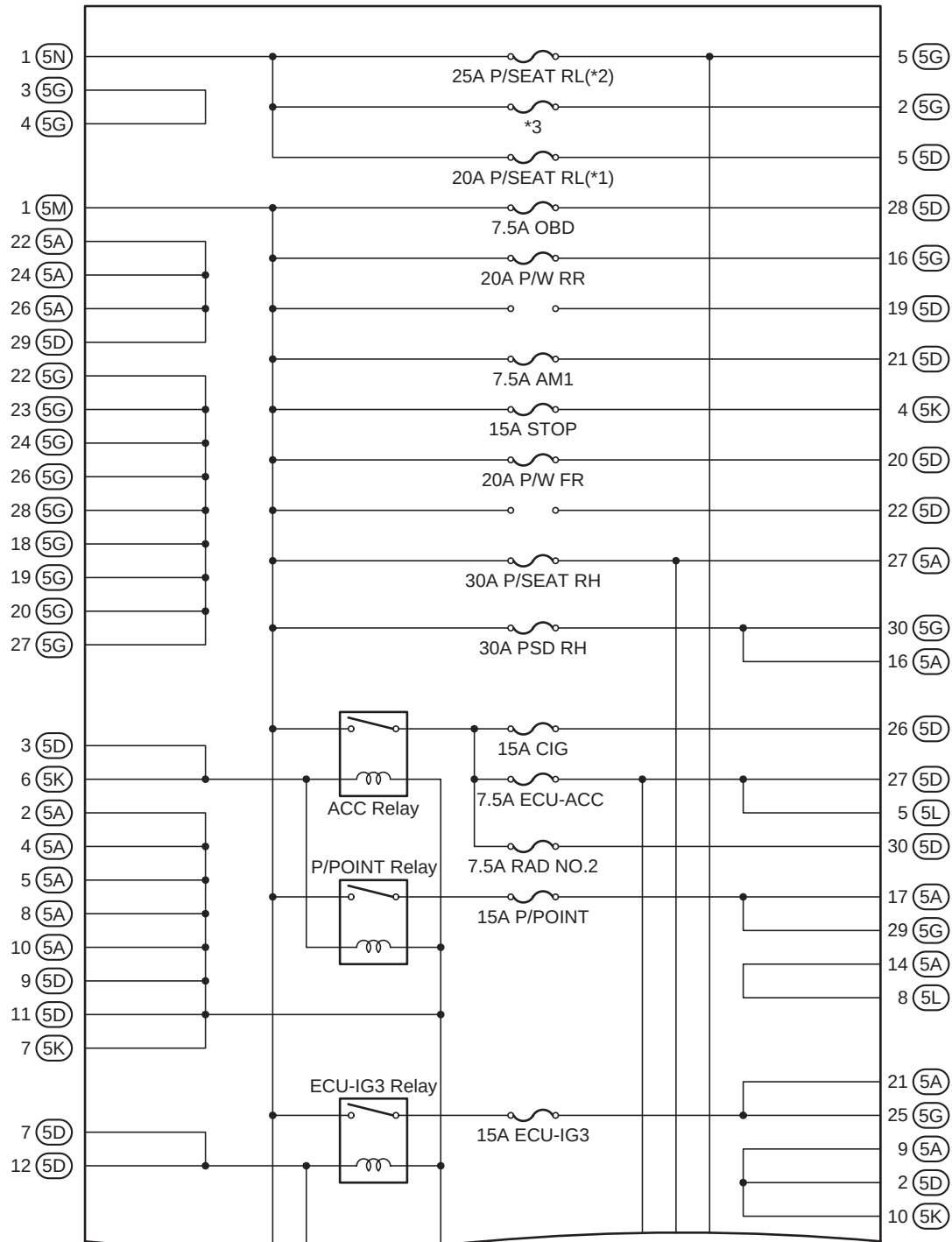
- * 1:Before Sep. 2012 Production
- * 2:From Sep. 2012 Production
- * 3:20A P/SEAT RR (Before Sep. 2012 Production)
25A P/SEAT RR (From Sep. 2012 Production)



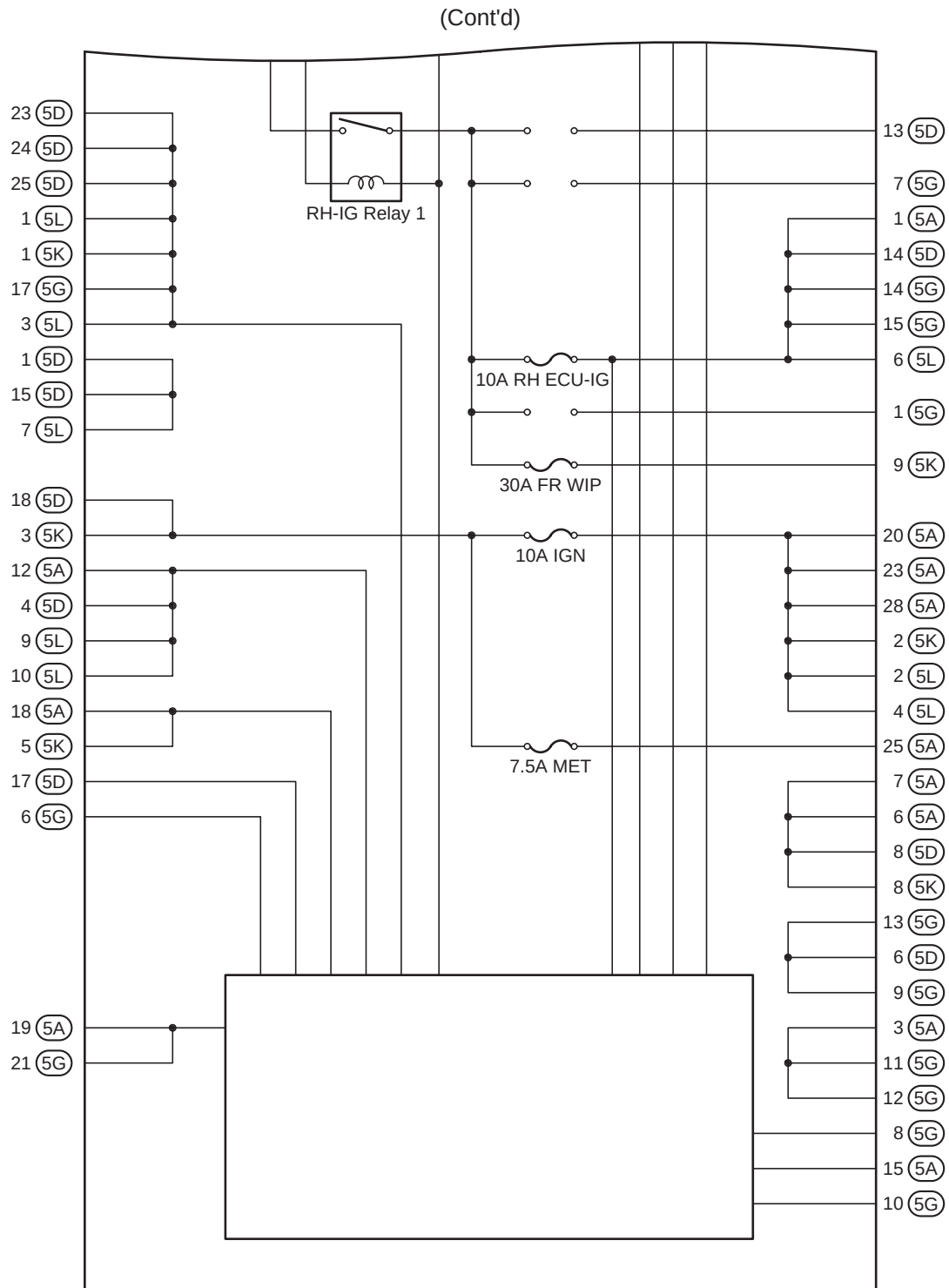
F RELAY LOCATIONS

[Driver Side J/B Assembly Inner Circuit] (RHD)

- * 1:Before Sep. 2012 Production
- * 2:From Sep. 2012 Production
- * 3:20A P/SEAT RR (Before Sep. 2012 Production)
25A P/SEAT RR (From Sep. 2012 Production)



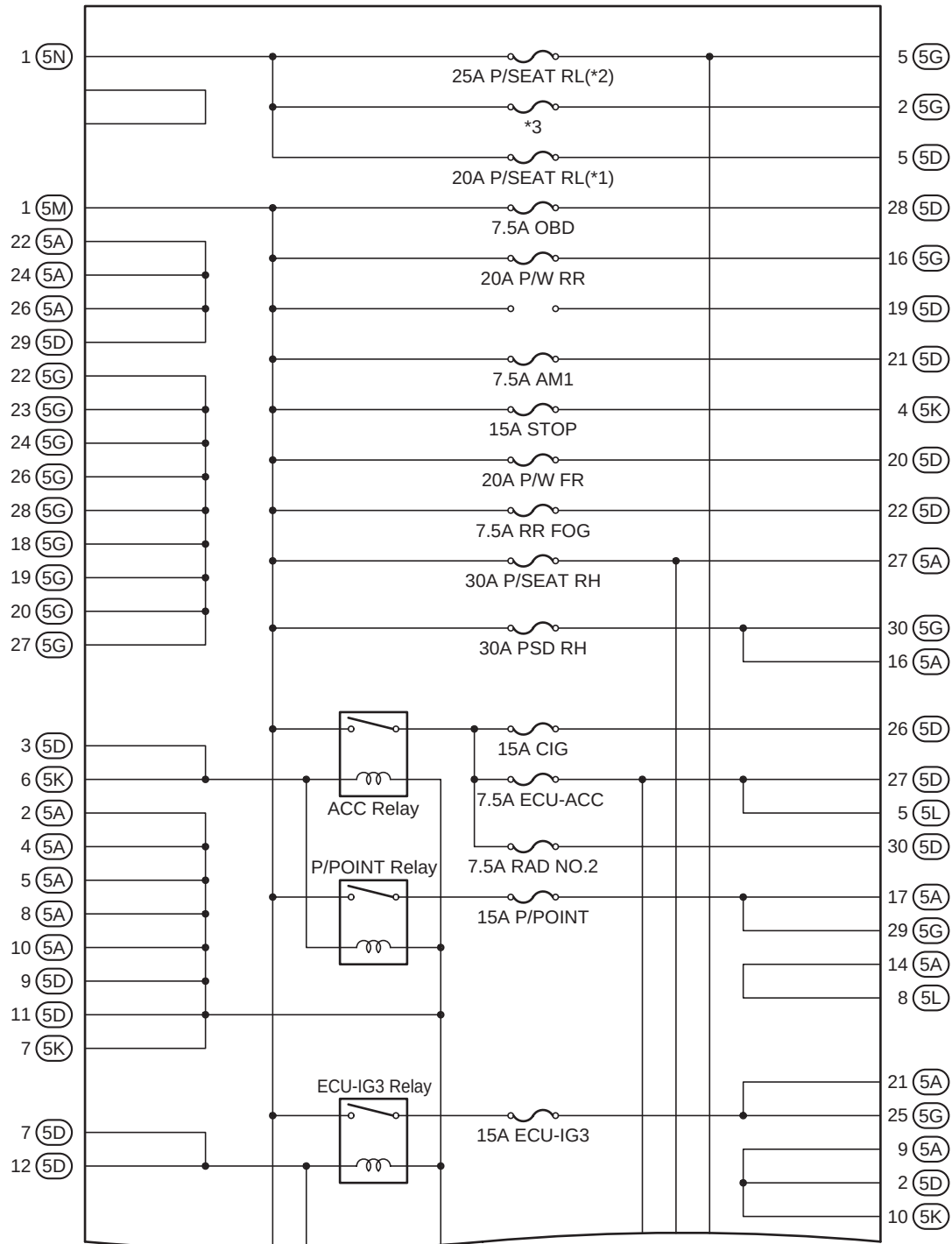
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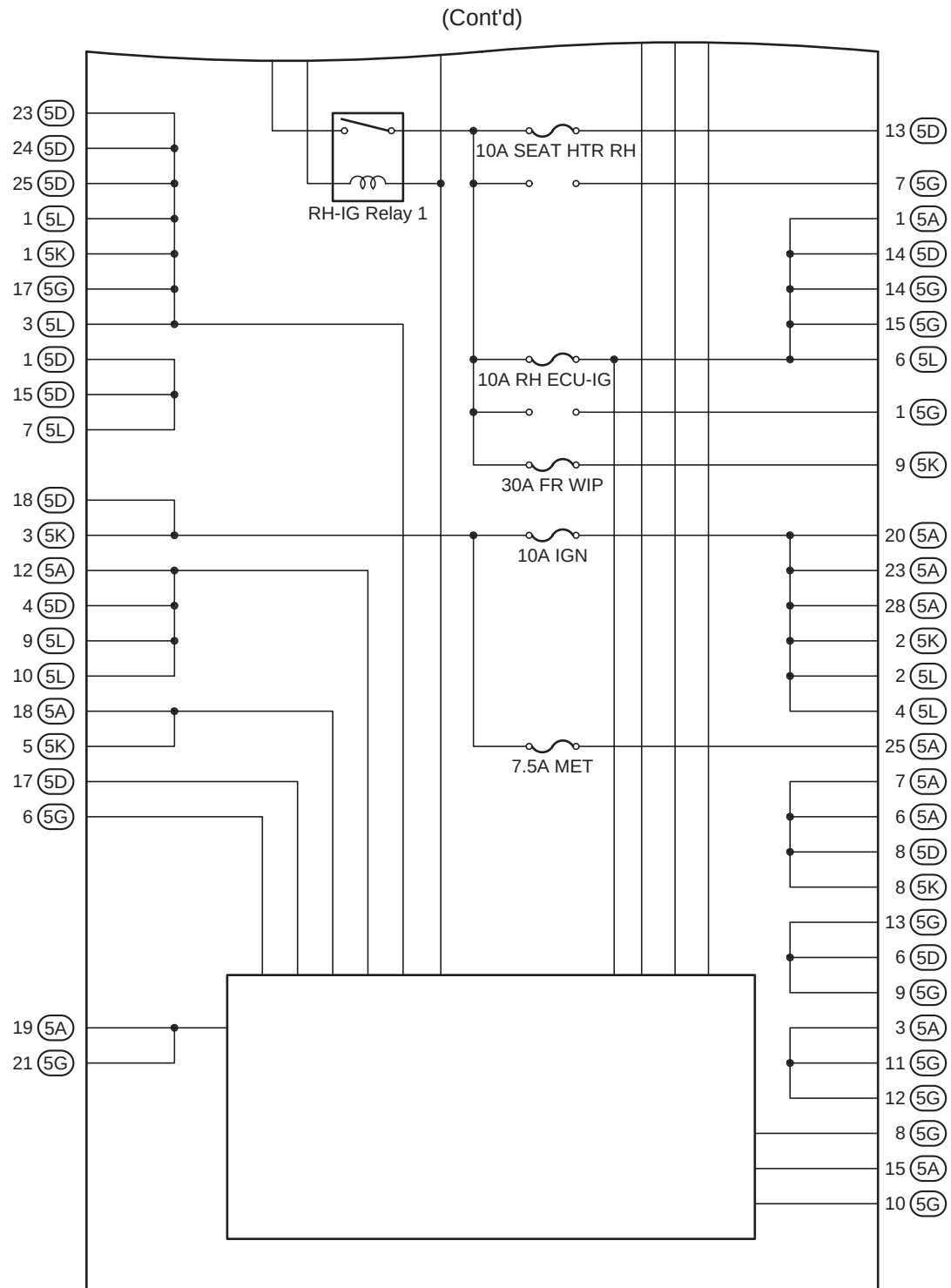
F RELAY LOCATIONS

[Passenger Side J/B Assembly Inner Circuit] (LHD)

- * 1: Before Sep. 2012 Production
- * 2: From Sep. 2012 Production
- * 3: 20A P/SEAT RR (Before Sep. 2012 Production)
25A P/SEAT RR (From Sep. 2012 Production)

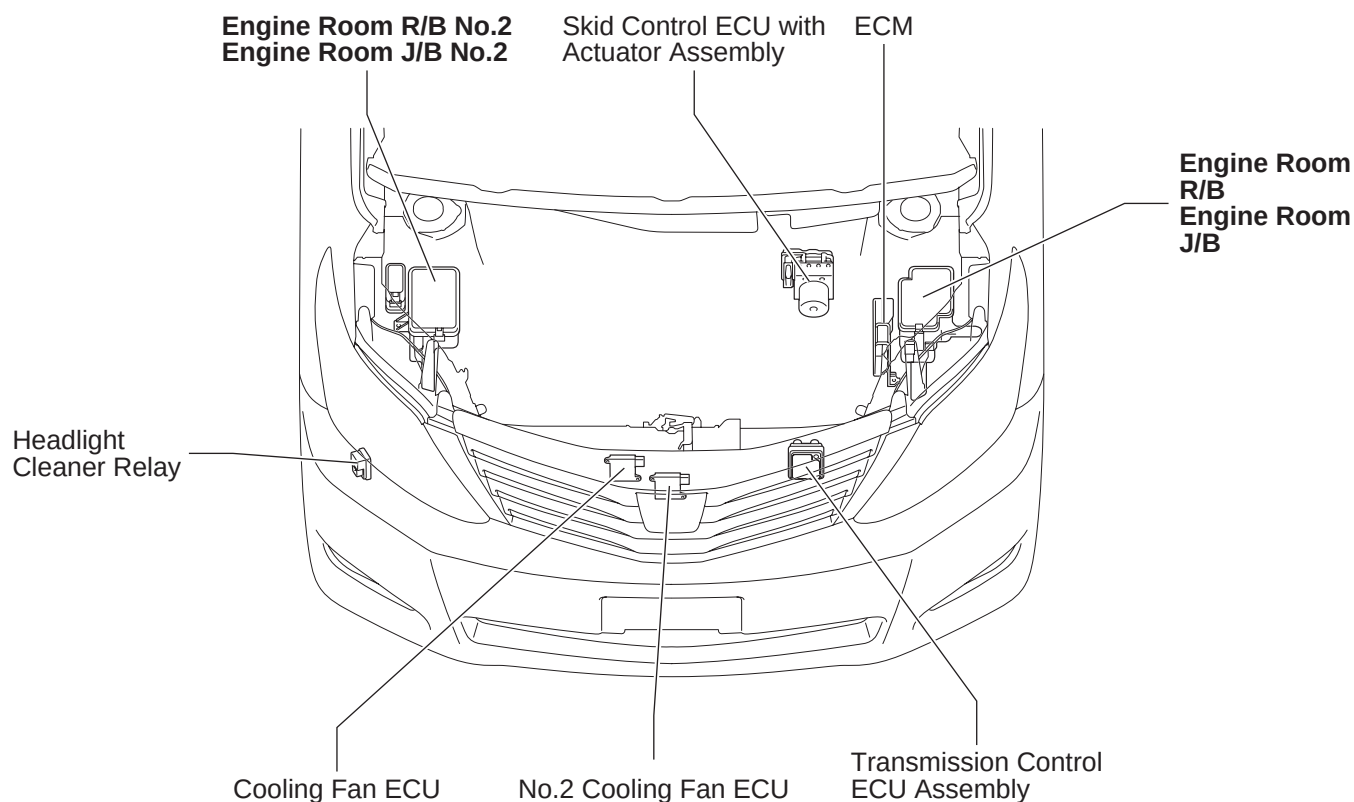


(Cont. Next Page)

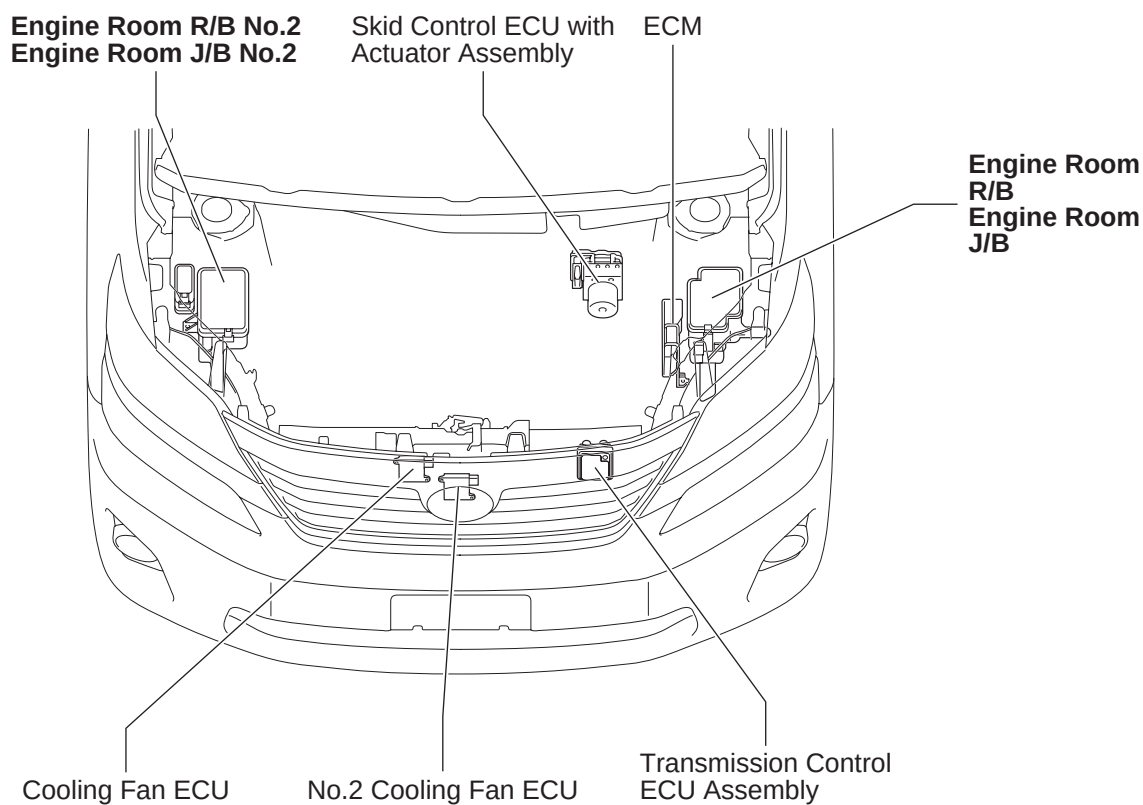


F RELAY LOCATIONS

[Engine Compartment] (ALPHARD)

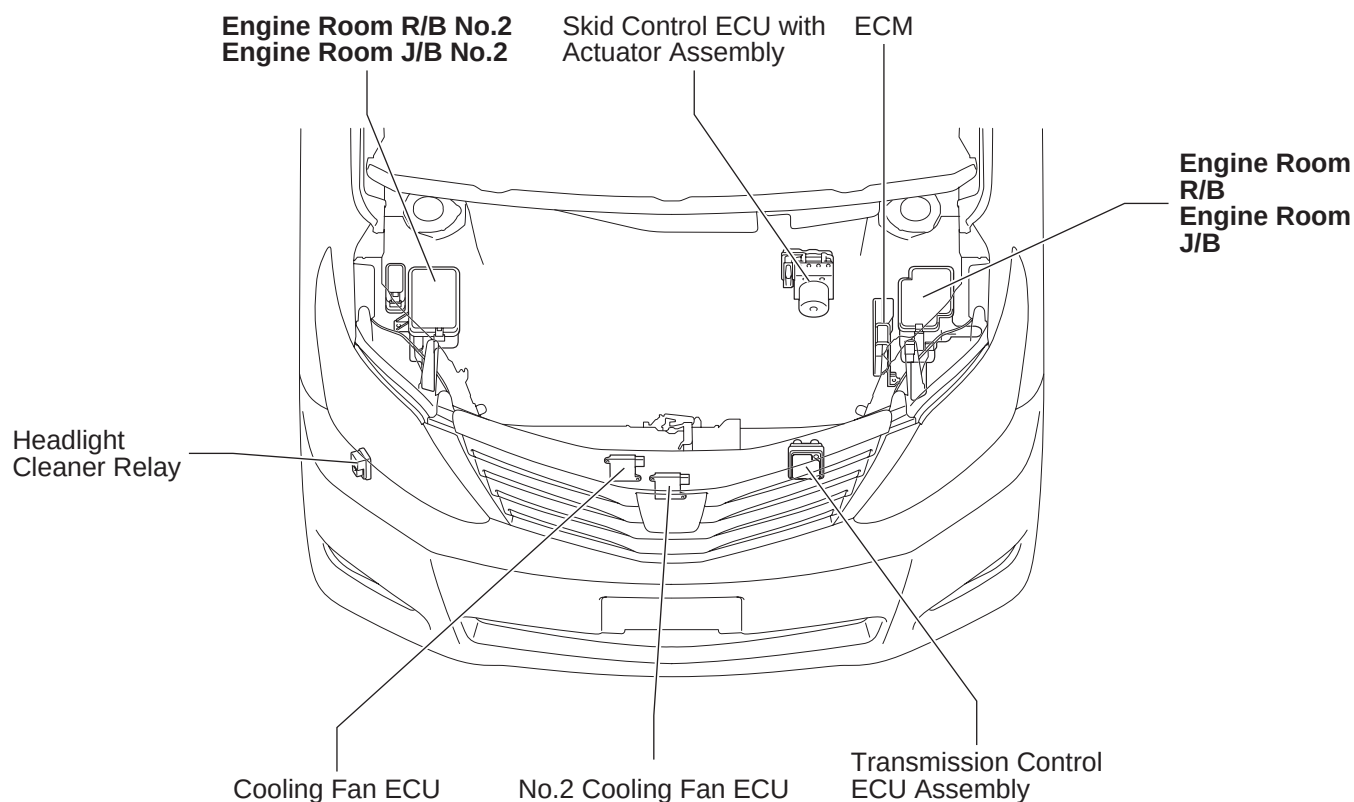


(VELLFIRE)

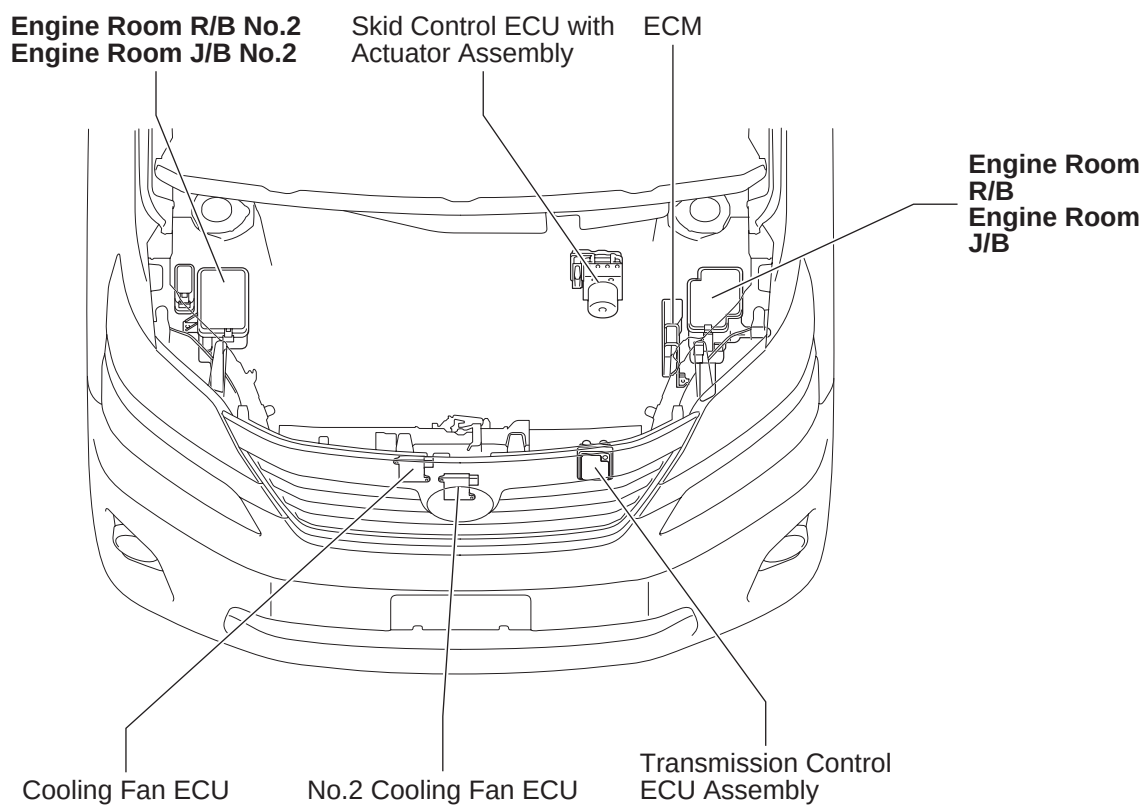


F RELAY LOCATIONS

[Engine Compartment] (ALPHARD)



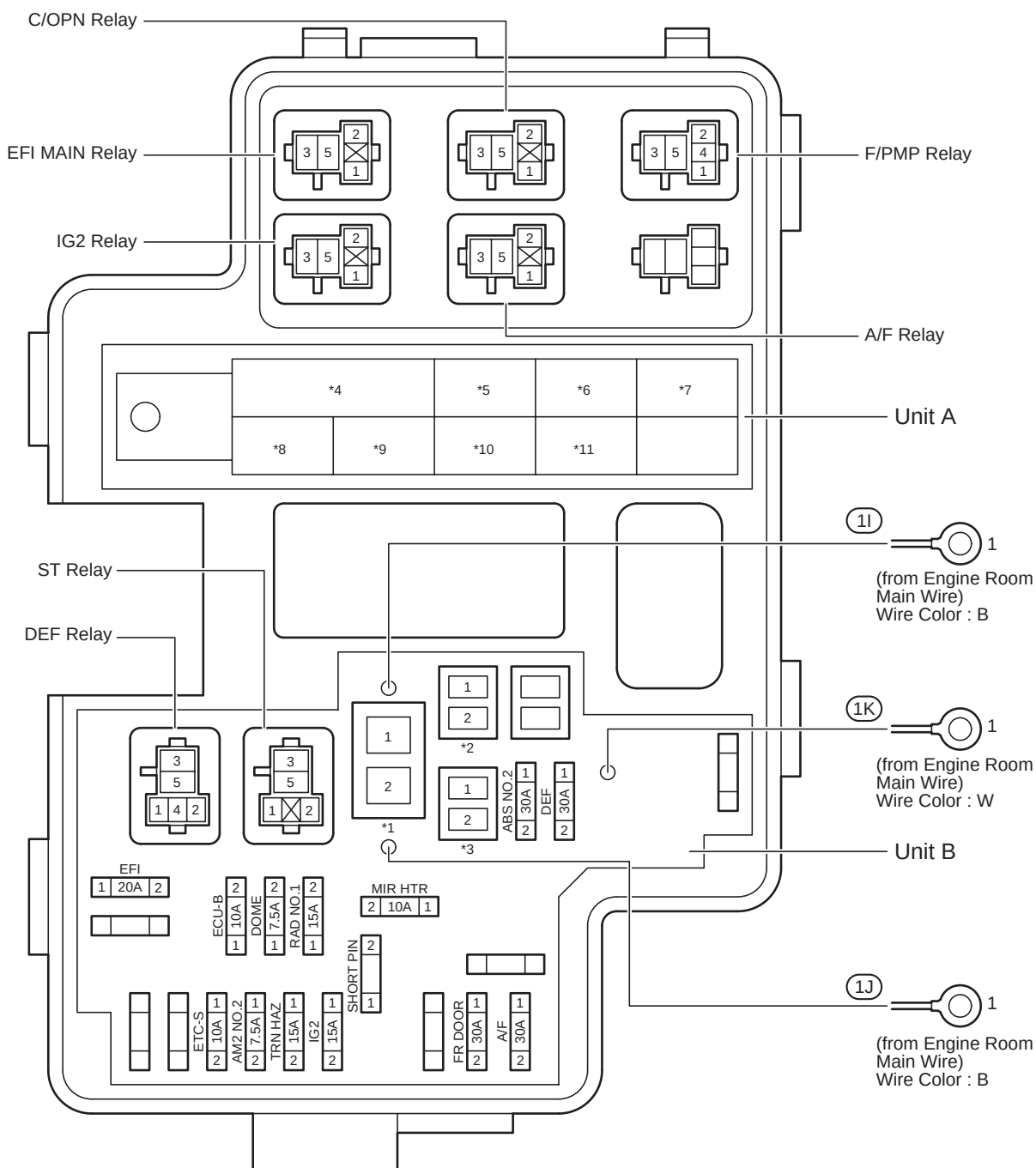
(VELLFIRE)



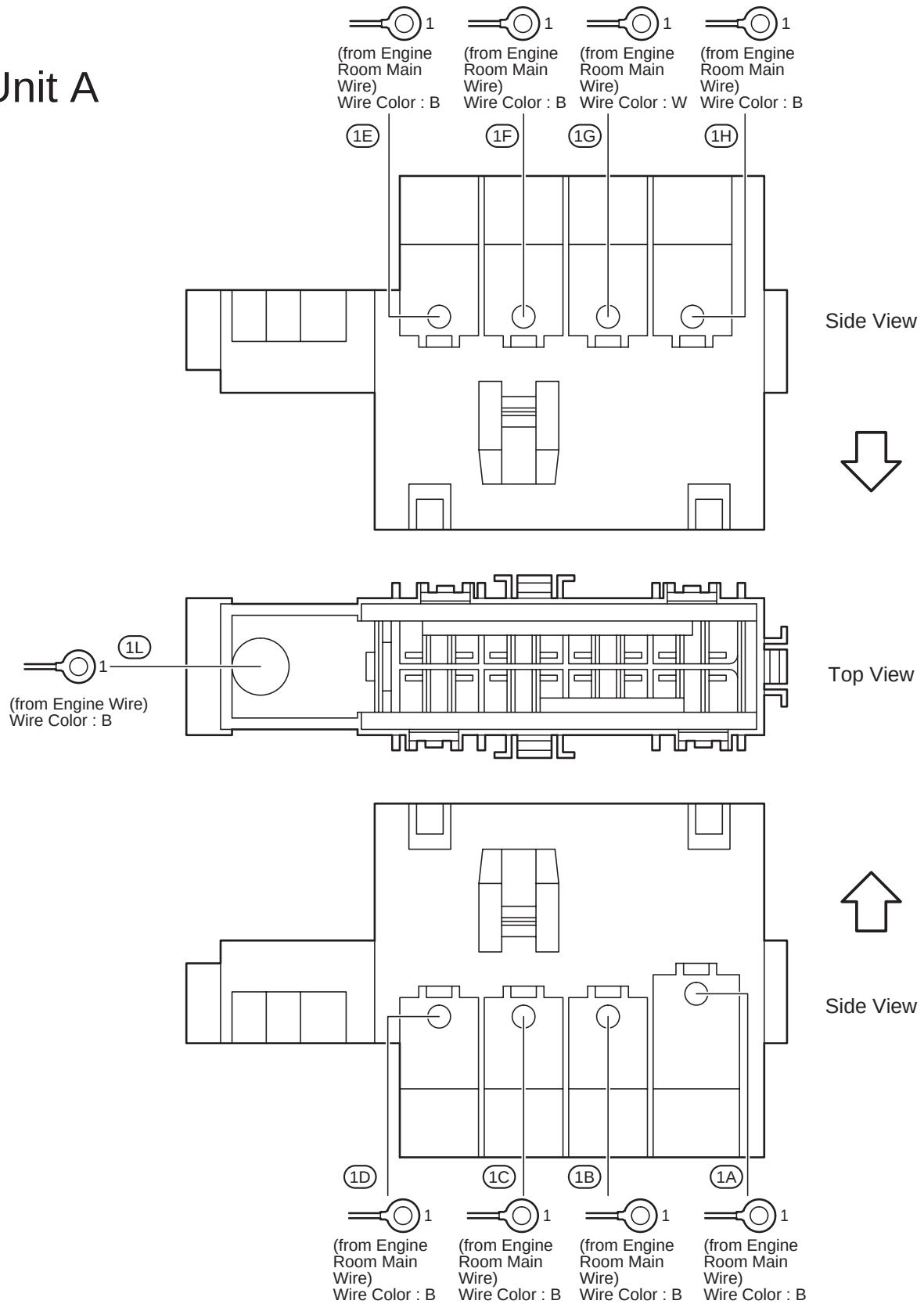
F RELAY LOCATIONS

① : Engine Room R/B	Front Fender Apron LH (See Page 20)
○ : Engine Room J/B	

- * 1:80A EPS (for High Current)
- * 2:30A AM2 NO.1 (for High Current)
- * 3:50A ABS NO.1(for High Current)
- * 4:100A RH R/B ALT (for High Current)
- * 5:60A RH-MAIN-JB (for High Current)
- * 6:80A LH-MAIN-JB (for High Current)
- * 7:80A SUB R/B (for High Current)
- * 8:100A F/B ALT(for High Current)
- * 9:140A ALT (for High Current)
- * 10:120A F/B BATT (for High Current)
- * 11:60A RH R/B BATT(for High Current)

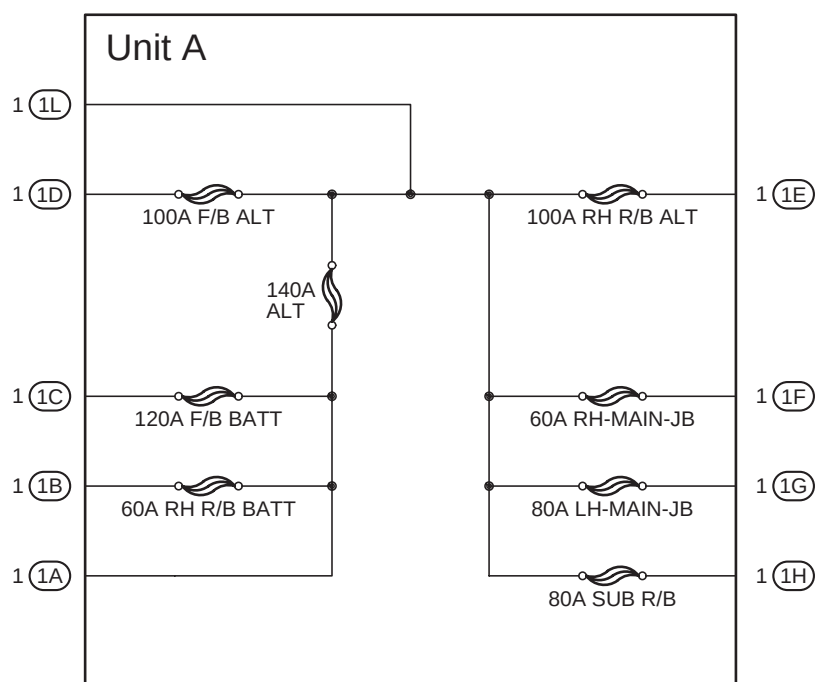


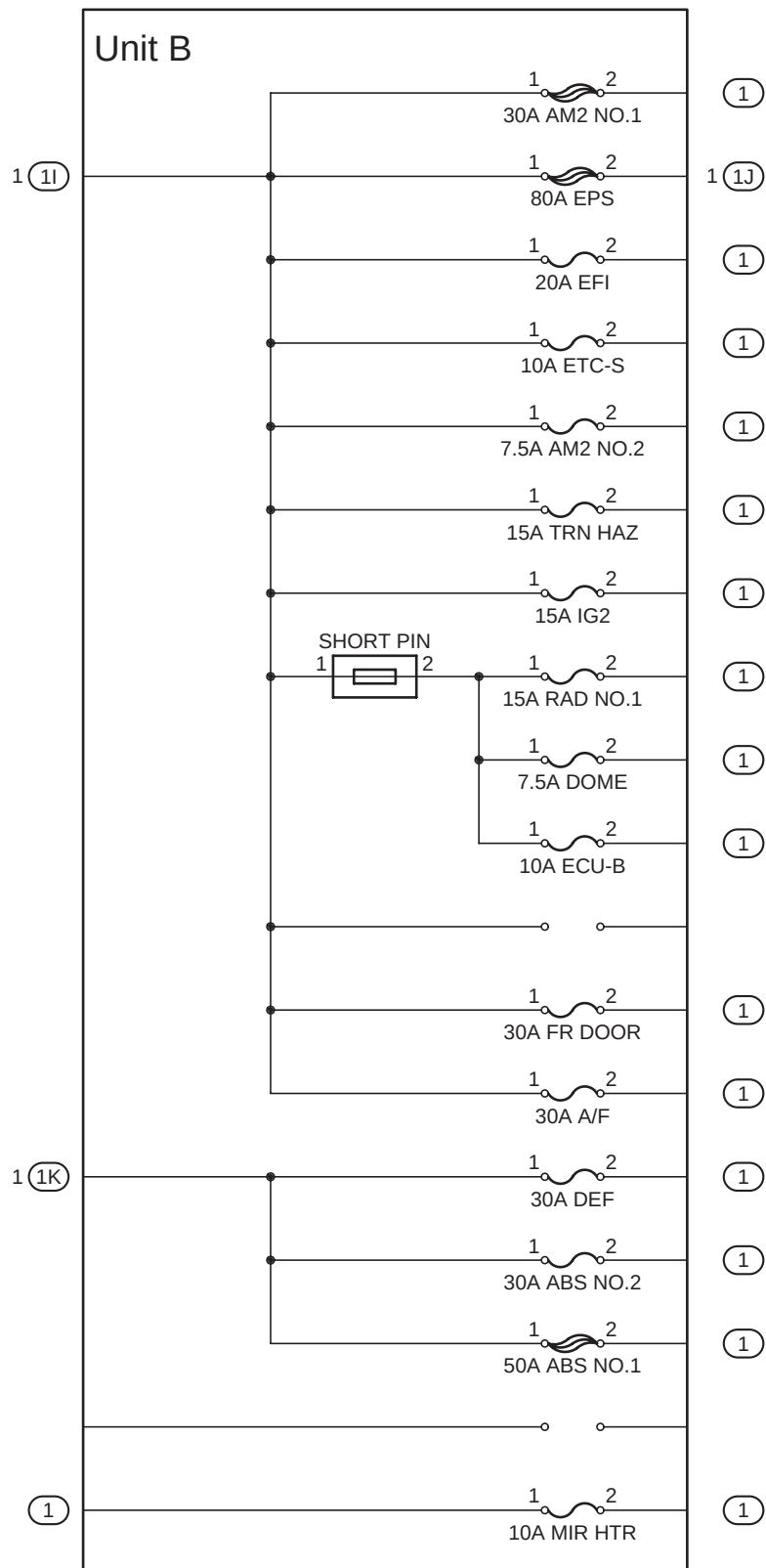
Unit A



F RELAY LOCATIONS

[Engine Room R/B and Engine Room J/B Inner Circuit]





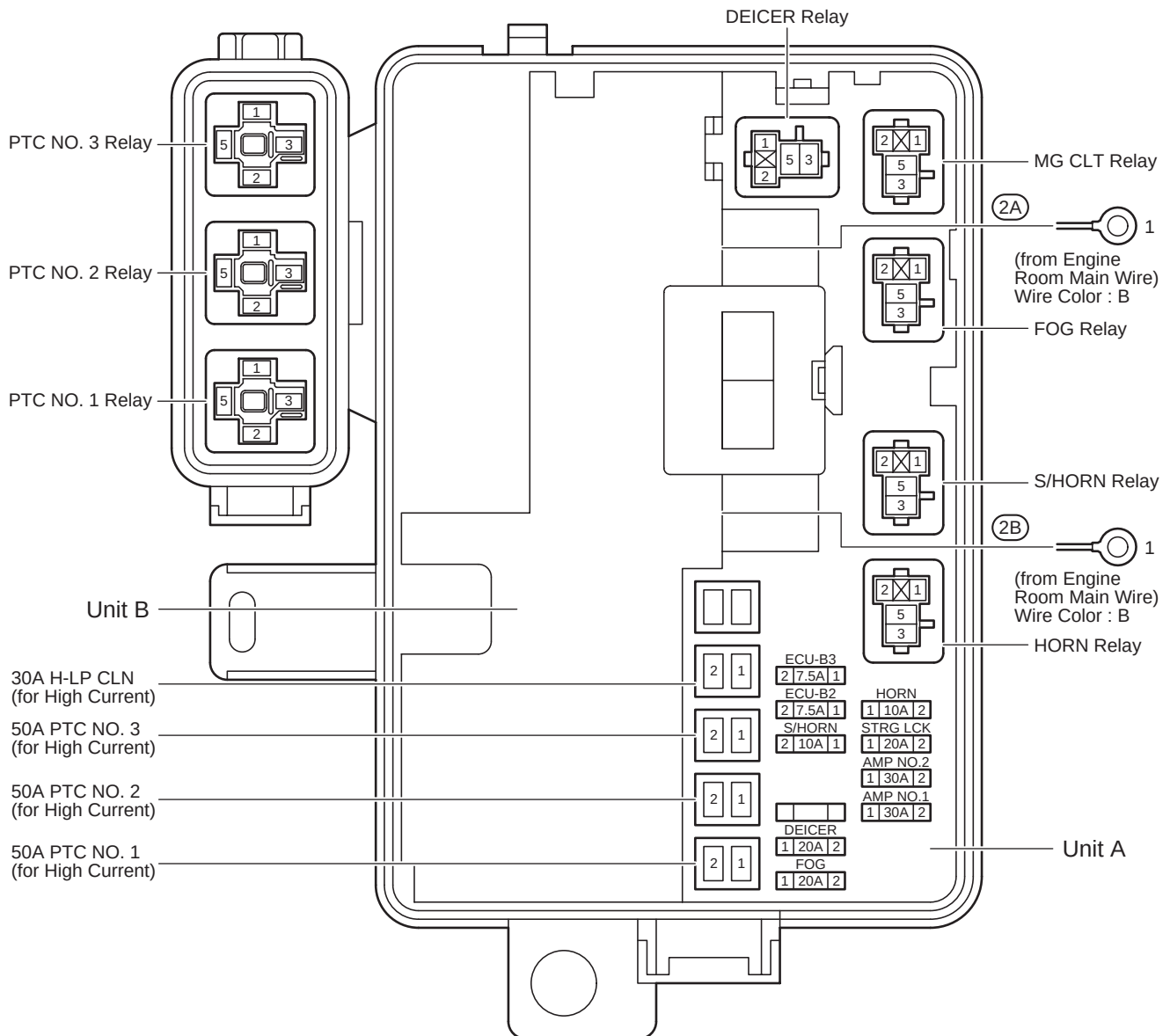
F RELAY LOCATIONS

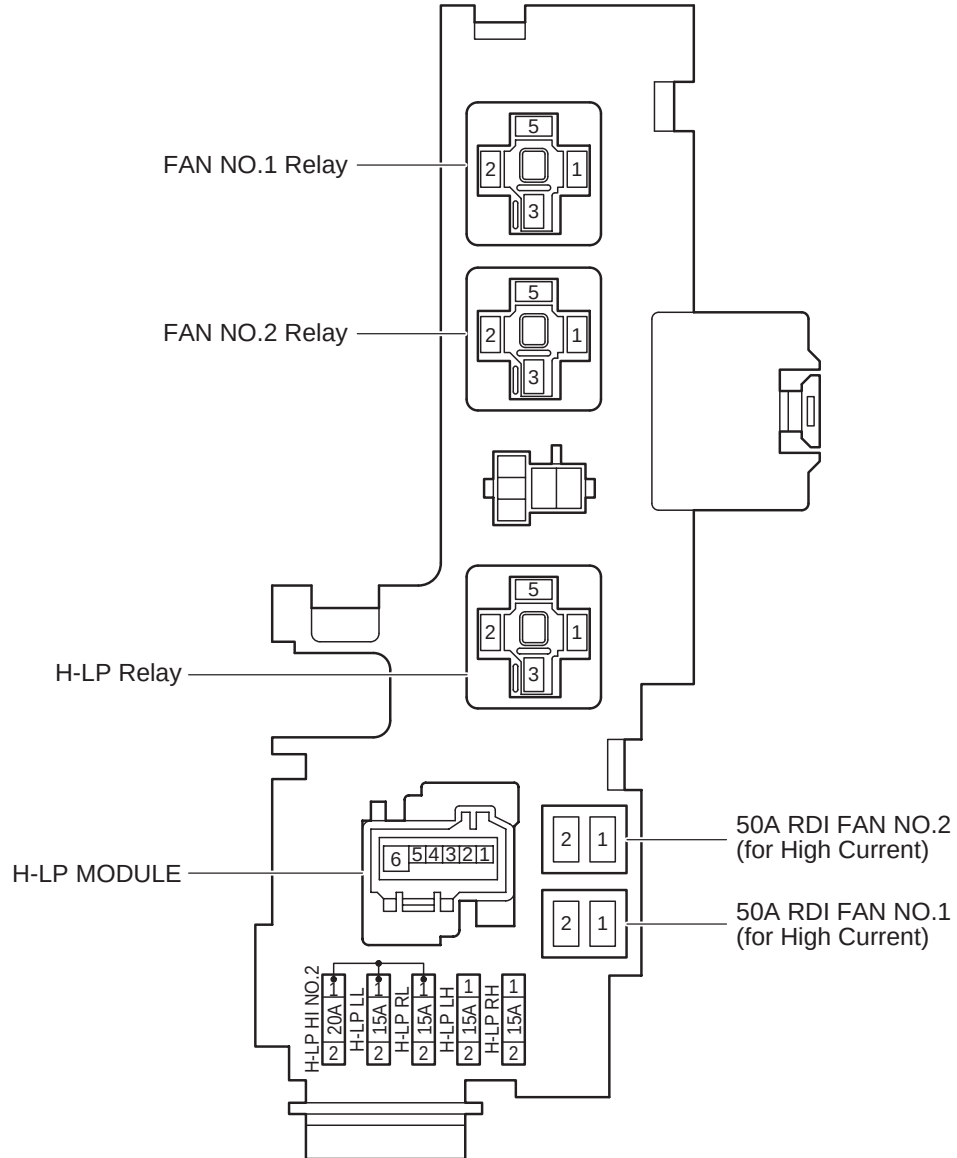
② : Engine Room R/B No.2

○ : Engine Room J/B No.2

Front Fender Apron RH (See Page 20)

(LHD)



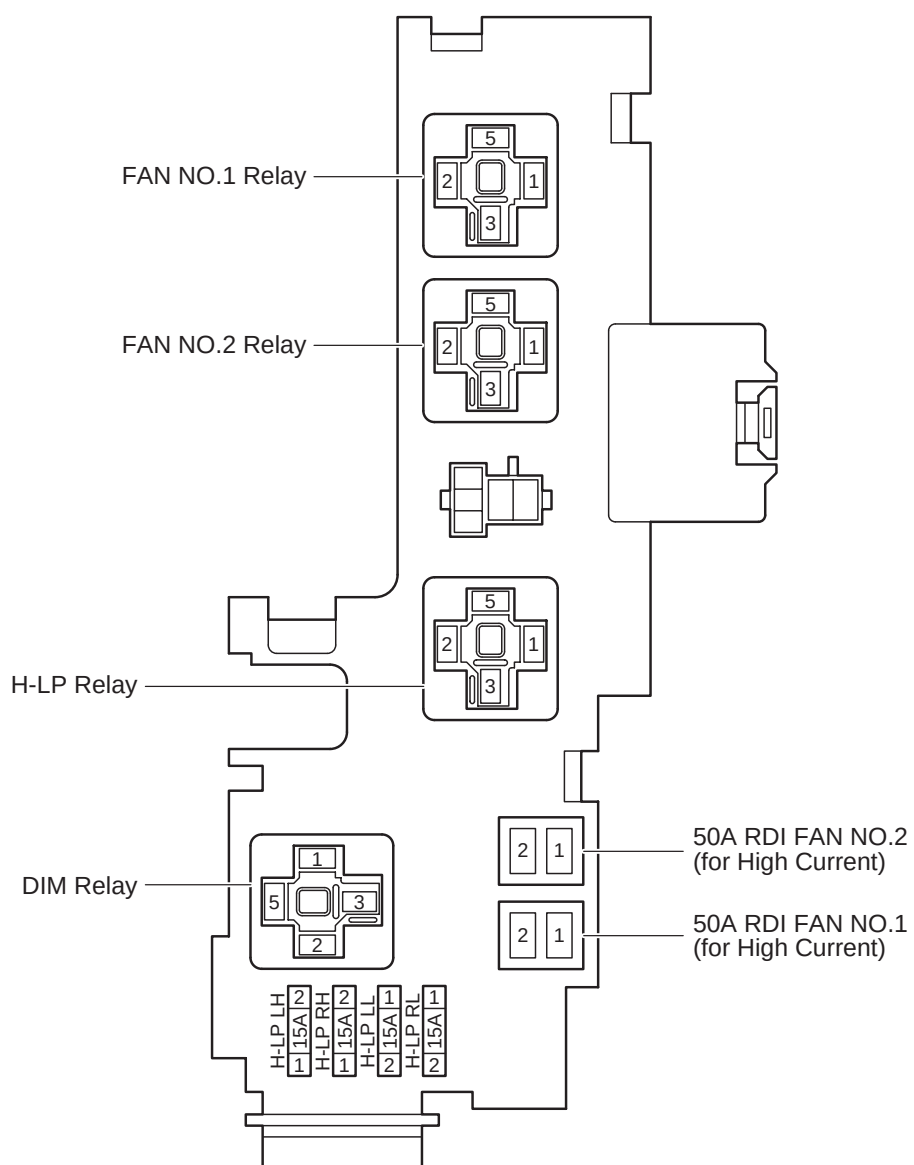
(LHD 2GR-FE w/ Automatic High Beam System)**Unit B**

F RELAY LOCATIONS

② : Engine Room R/B No.2	Front Fender Apron RH (See Page 20)
○ : Engine Room J/B No.2	

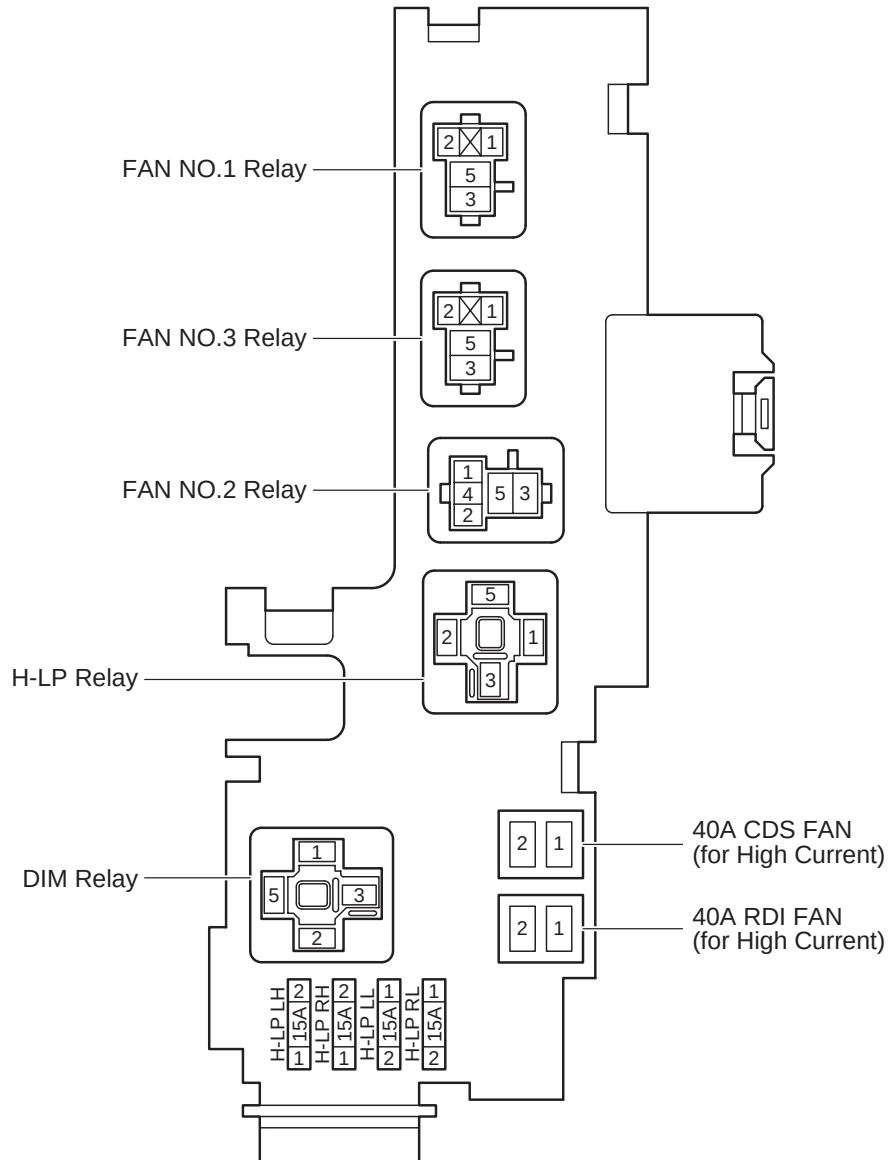
(LHD 2GR-FE w/o Automatic High Beam System)

Unit B



(LHD 2AZ-FE)

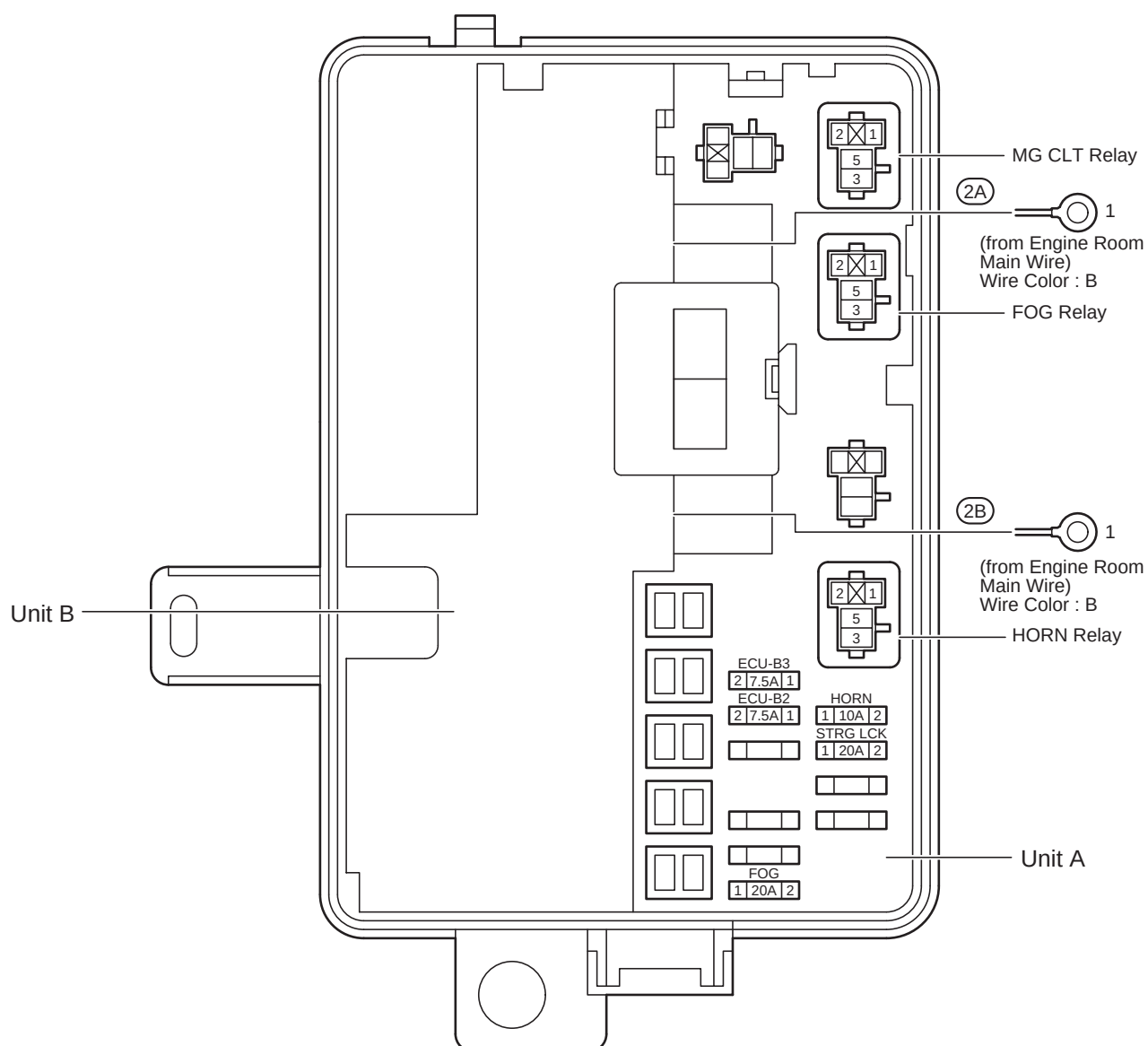
Unit B



F RELAY LOCATIONS

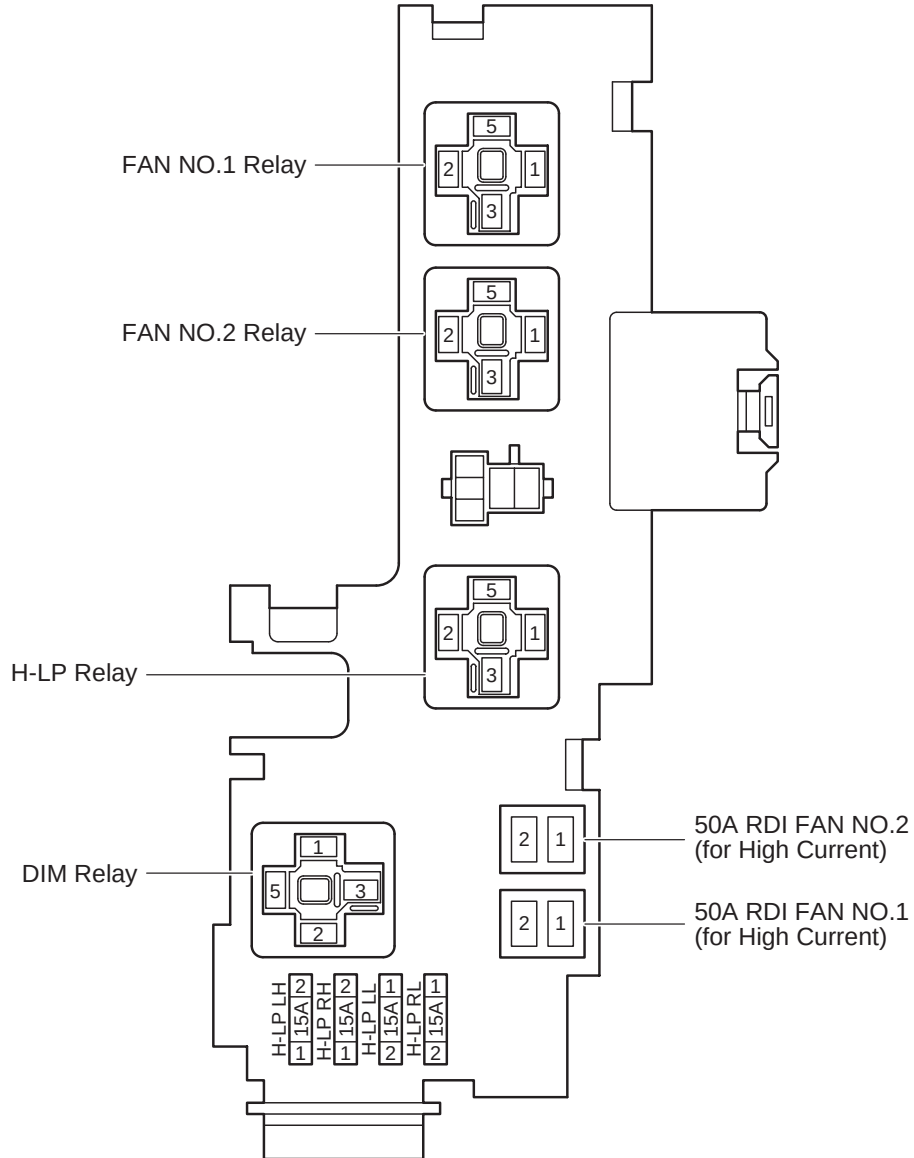
② : Engine Room R/B No.2	Front Fender Apron RH (See Page 20)
○ : Engine Room J/B No.2	

(RHD)



(RHD 2GR-FE)

Unit B

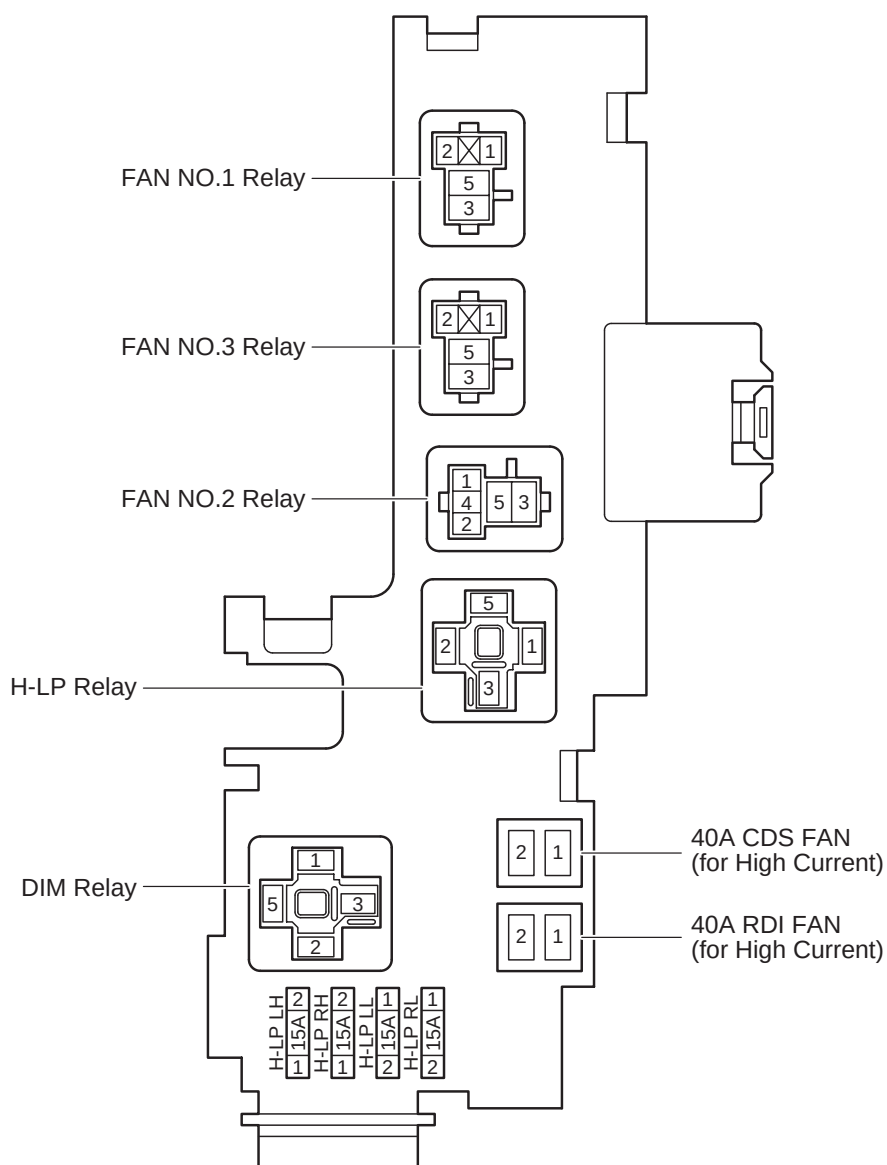


F RELAY LOCATIONS

② : Engine Room R/B No.2	Front Fender Apron RH (See Page 20)
○ : Engine Room J/B No.2	

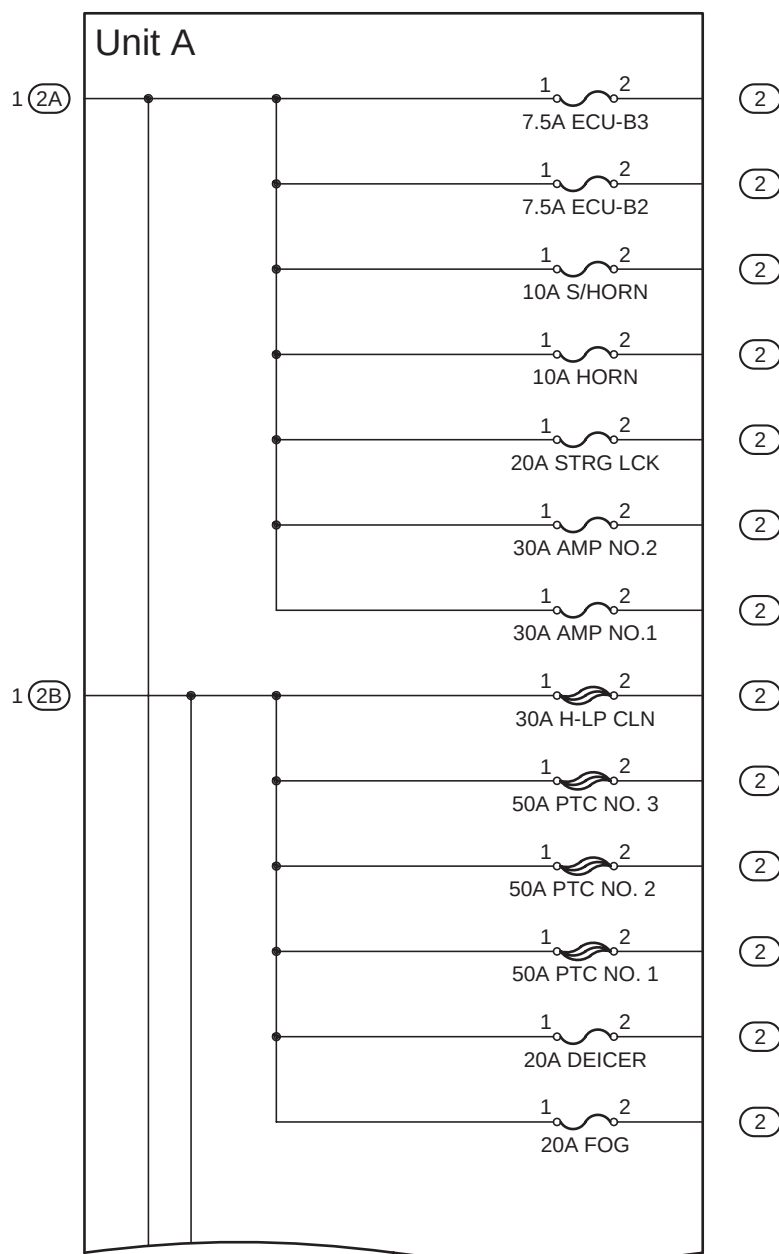
(RHD 2AZ-FE)

Unit B



F RELAY LOCATIONS

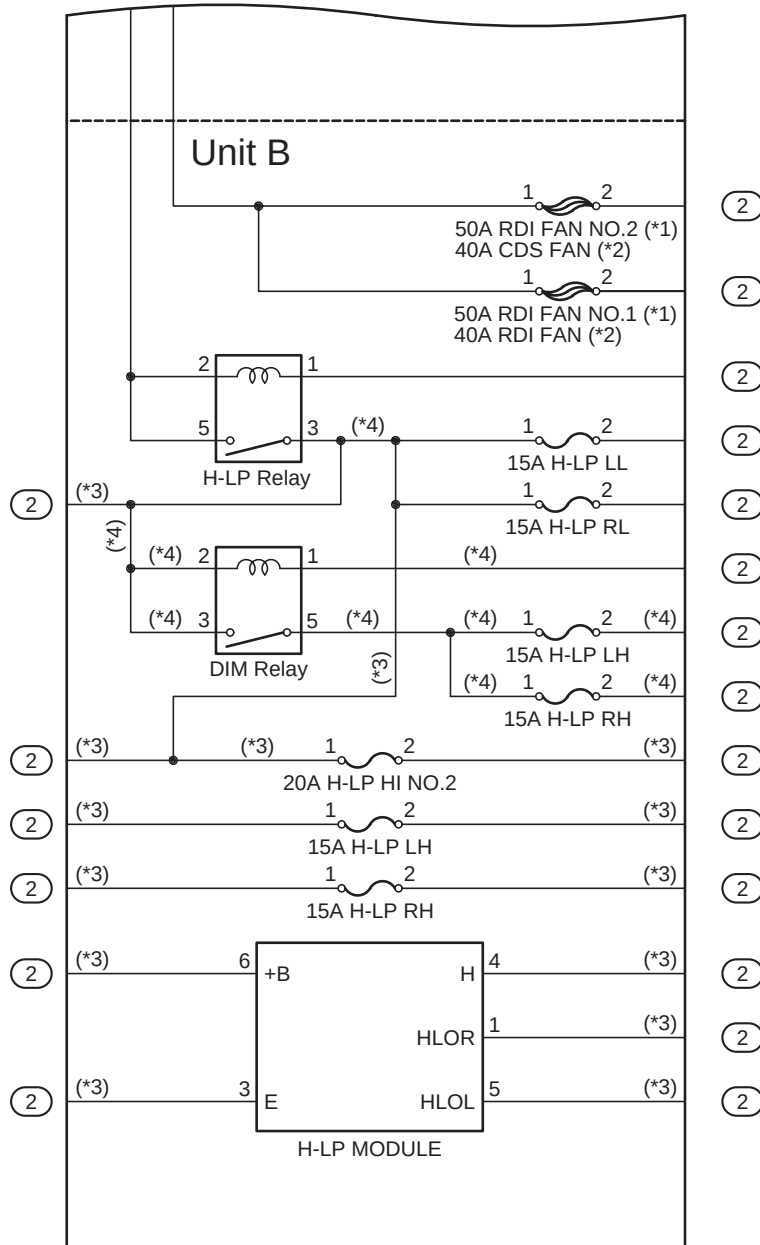
[Engine Room R/B No.2 and Engine Room J/B No.2 Inner Circuit]
(LHD)



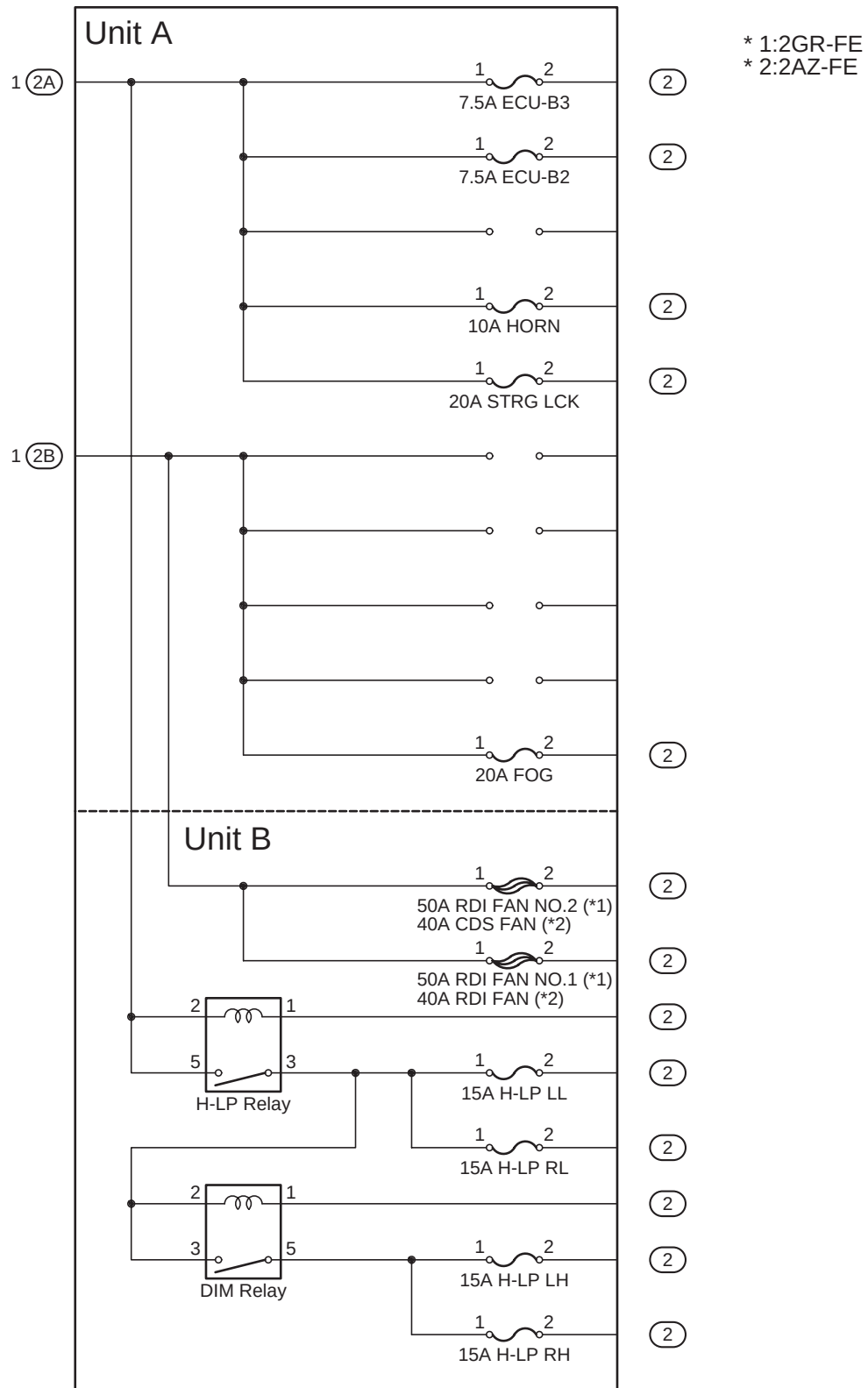
(Cont. Next Page)

- * 1:2GR-FE
- * 2:2AZ-FE
- * 3:w/ Automatic High Beam System
- * 4:w/o Automatic High Beam System

(Cont'd)



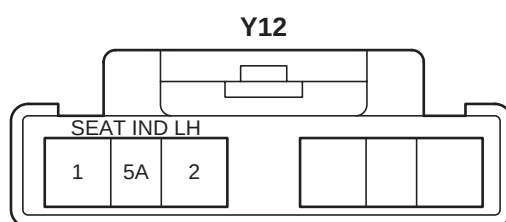
**[Engine Room R/B No.2 and Engine Room J/B No.2 Inner Circuit]
(RHD)**



F RELAY LOCATIONS

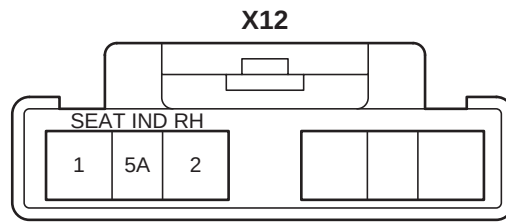
Fuse Block LH

Under Rear Seat Cushion LH (See Page 23)



Fuse Block RH

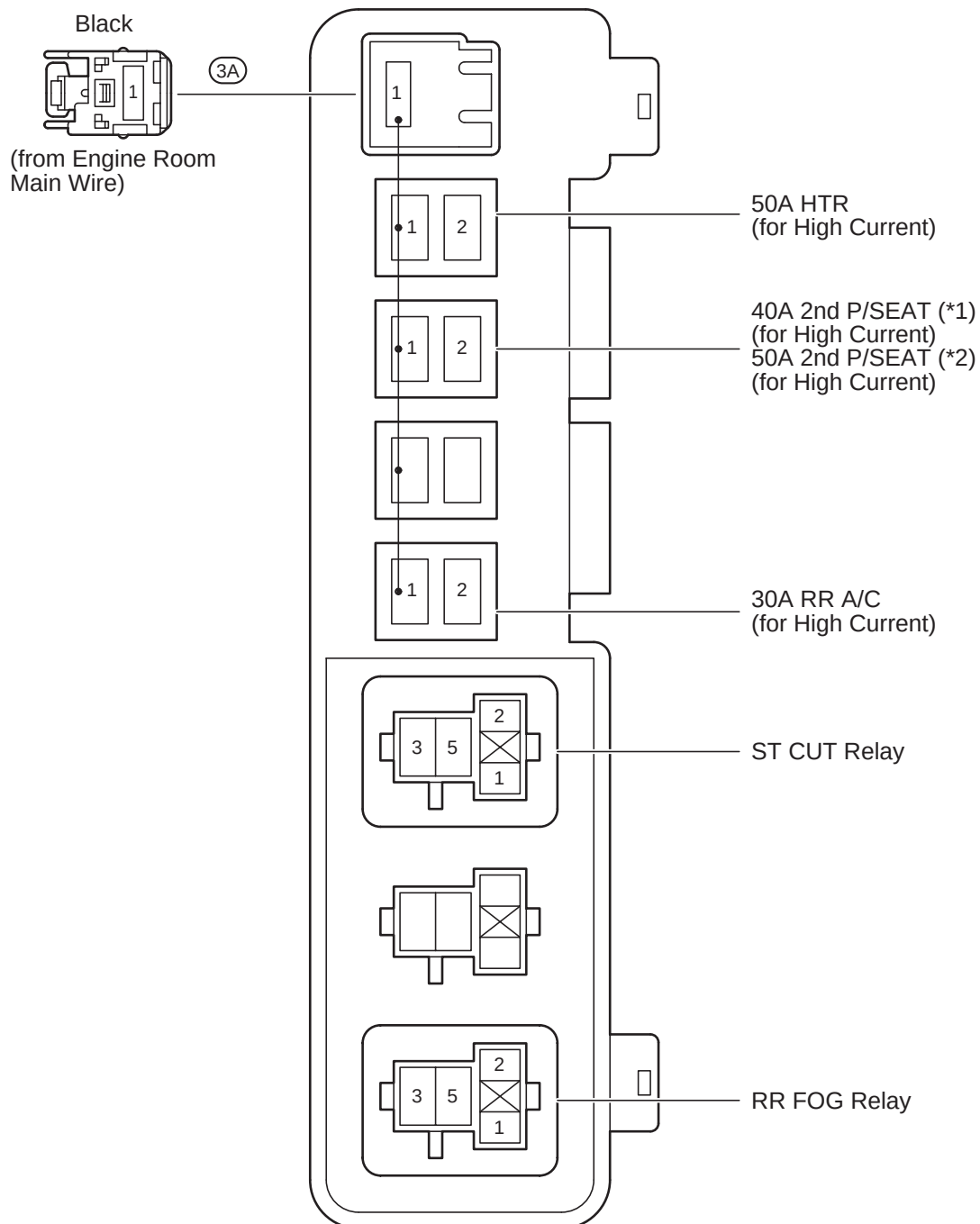
Under Rear Seat Cushion RH (See Page 23)



F RELAY LOCATIONS

③ : Fusible Link Block Assembly	LHD : Cowl Side Panel RH (See Page 21) RHD : Cowl Side Panel LH (See Page 21)
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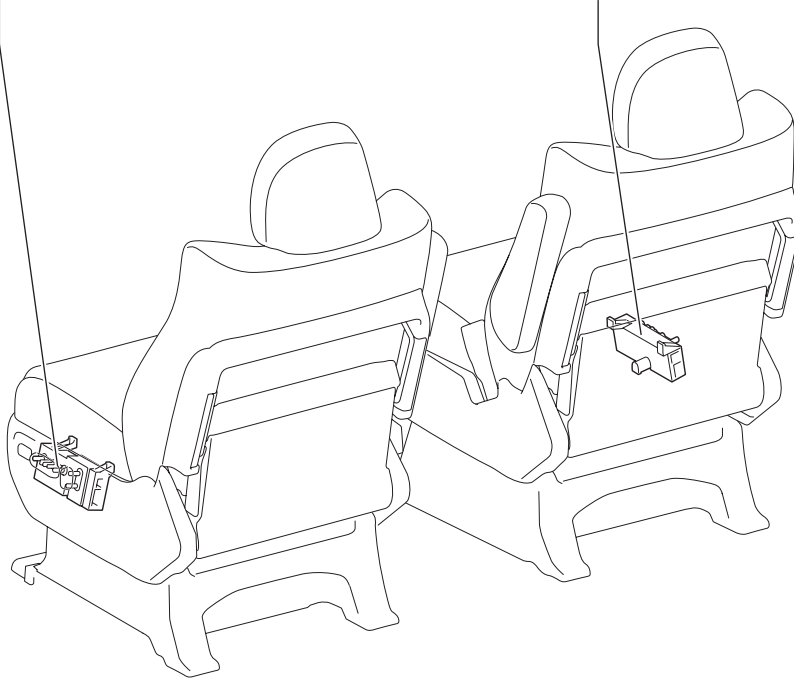
* 1:Before Sep. 2012 Production
 * 2:From Sep. 2012 Production



[Seat] (Front Seat)

Front Position Control ECU
and Switch Assembly LH

Front Position Control ECU
and Switch Assembly RH



(Rear Seat)

Rear Seat Climate Control ECU LH

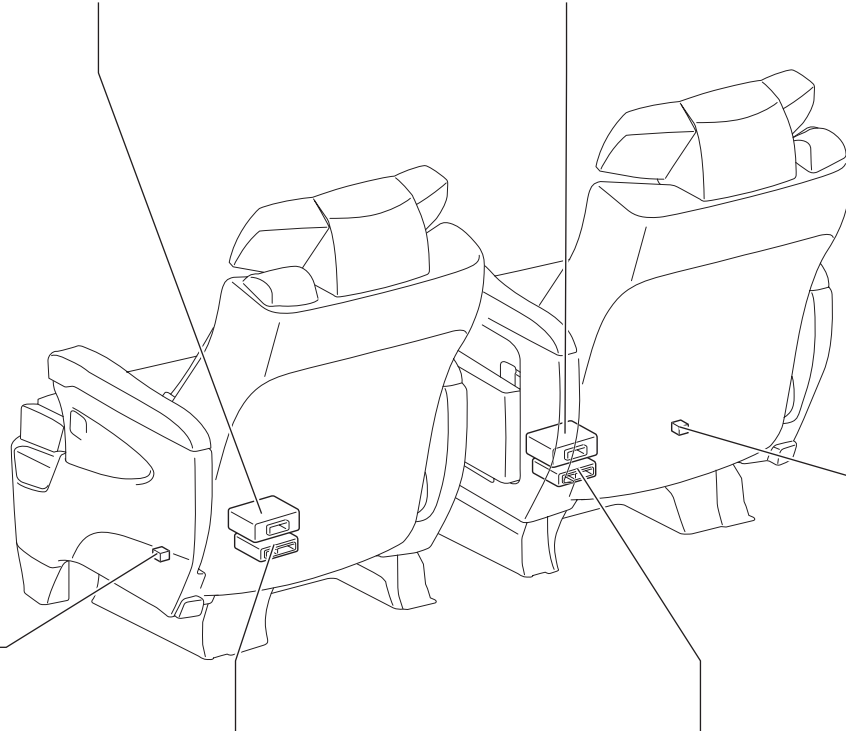
Rear Seat Climate Control ECU RH

Fuse Block LH

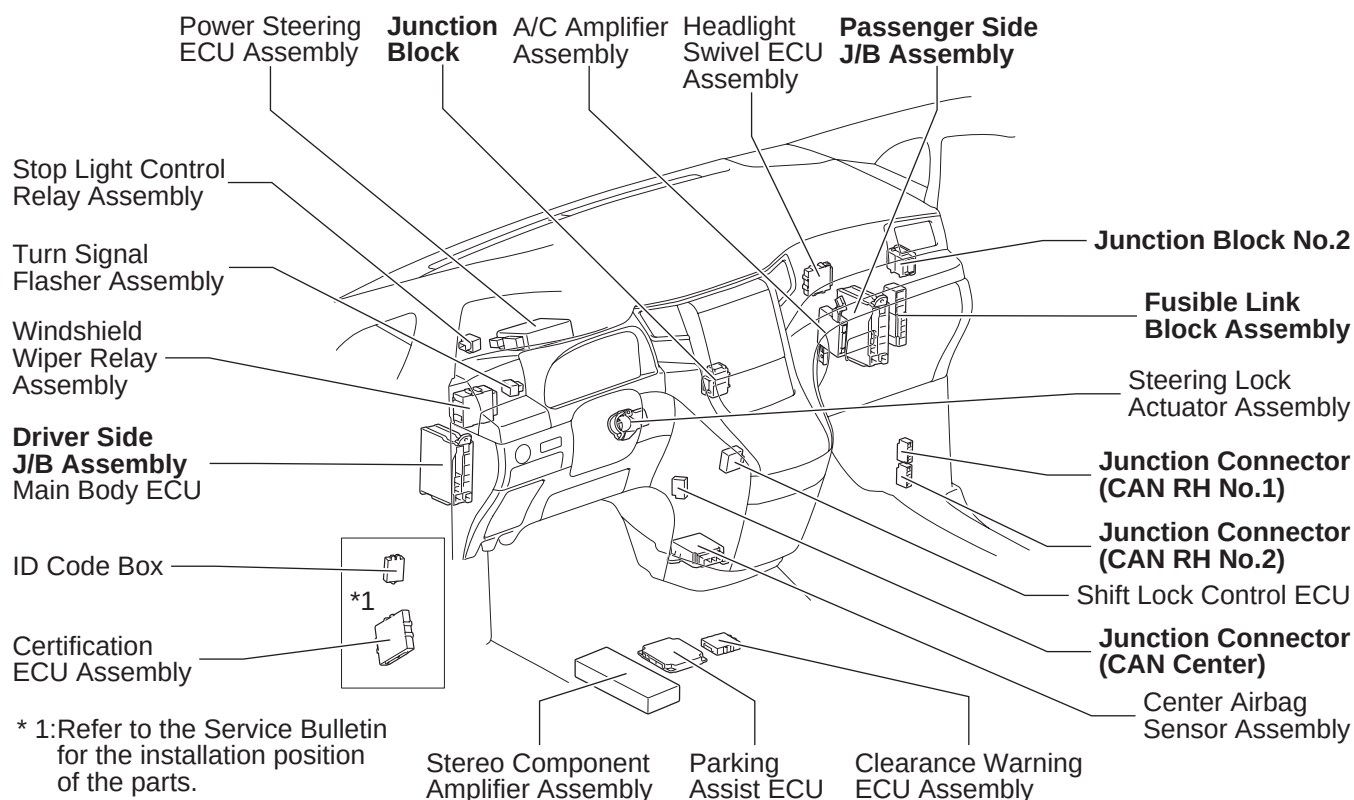
Fuse Block RH

Position Control ECU Assembly LH

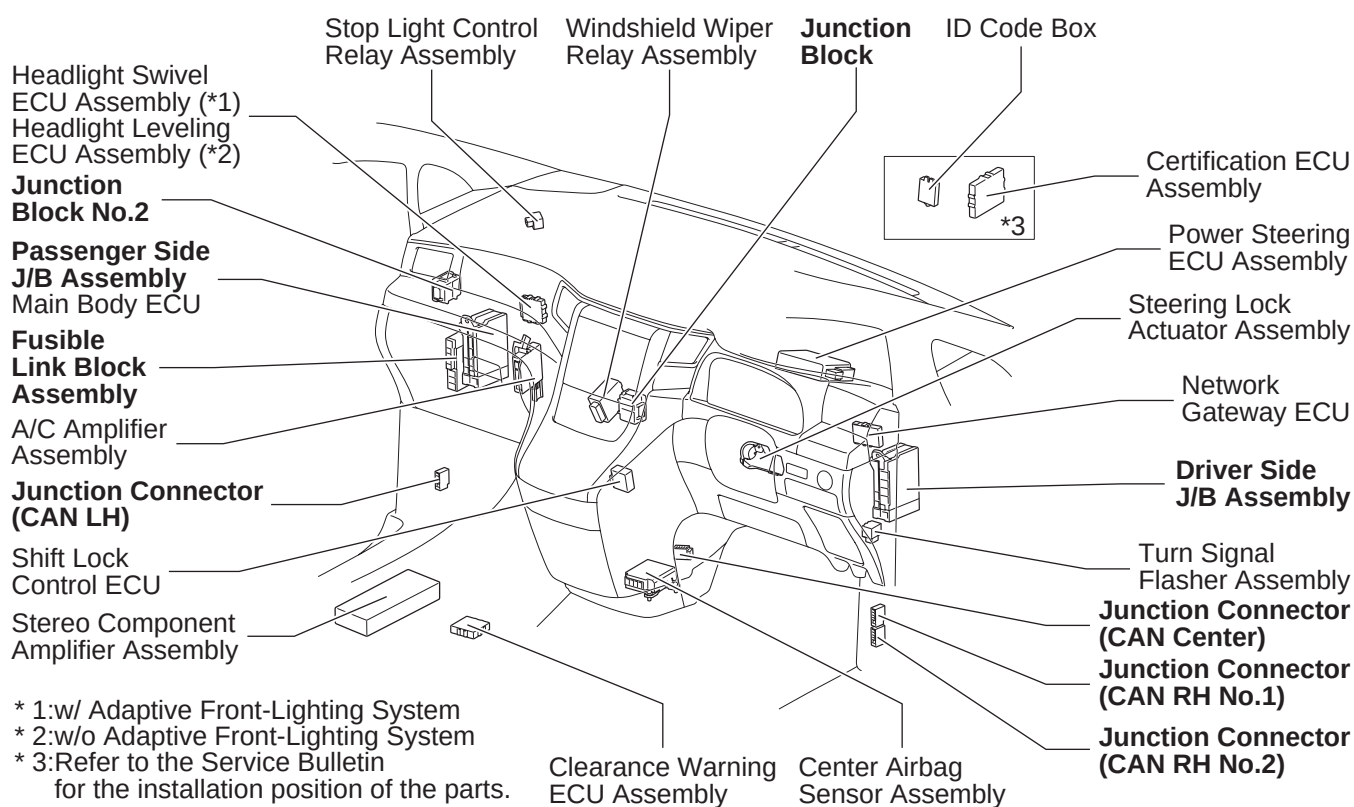
Position Control ECU Assembly RH



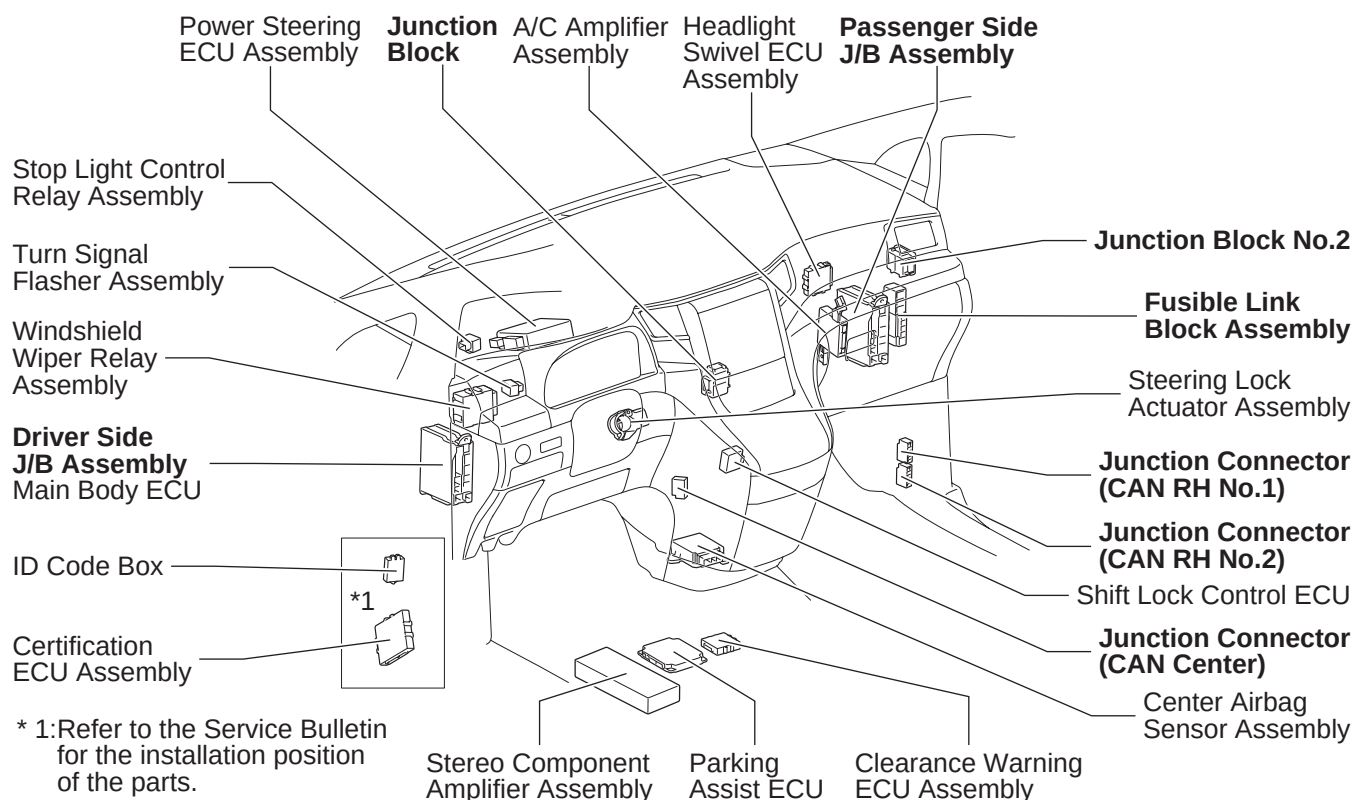
[Instrument Panel] (LHD)



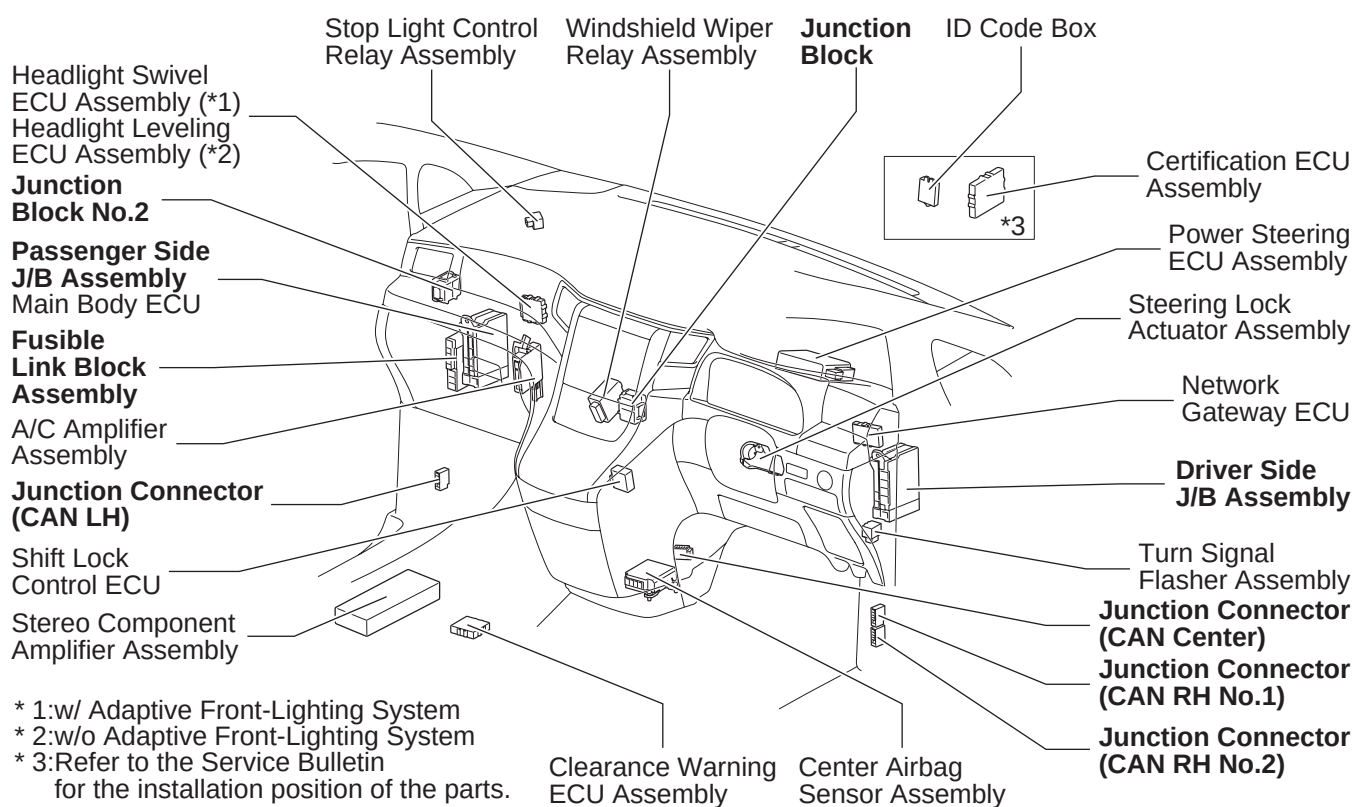
(RHD)



[Instrument Panel] (LHD)



(RHD)

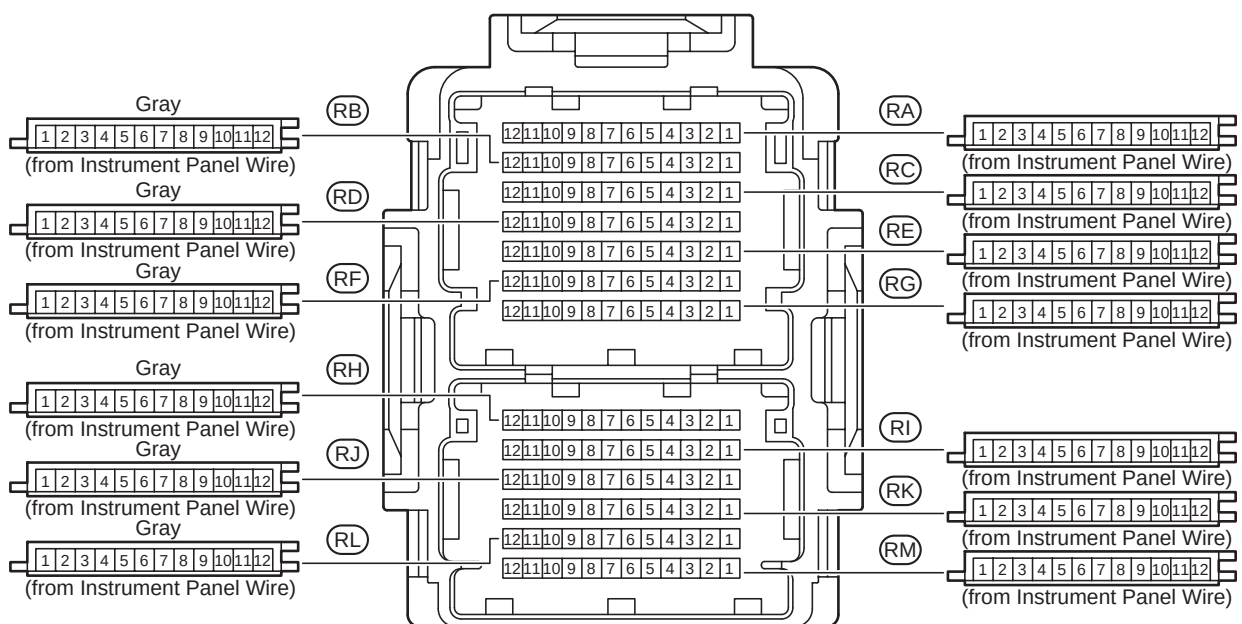


F RELAY LOCATIONS

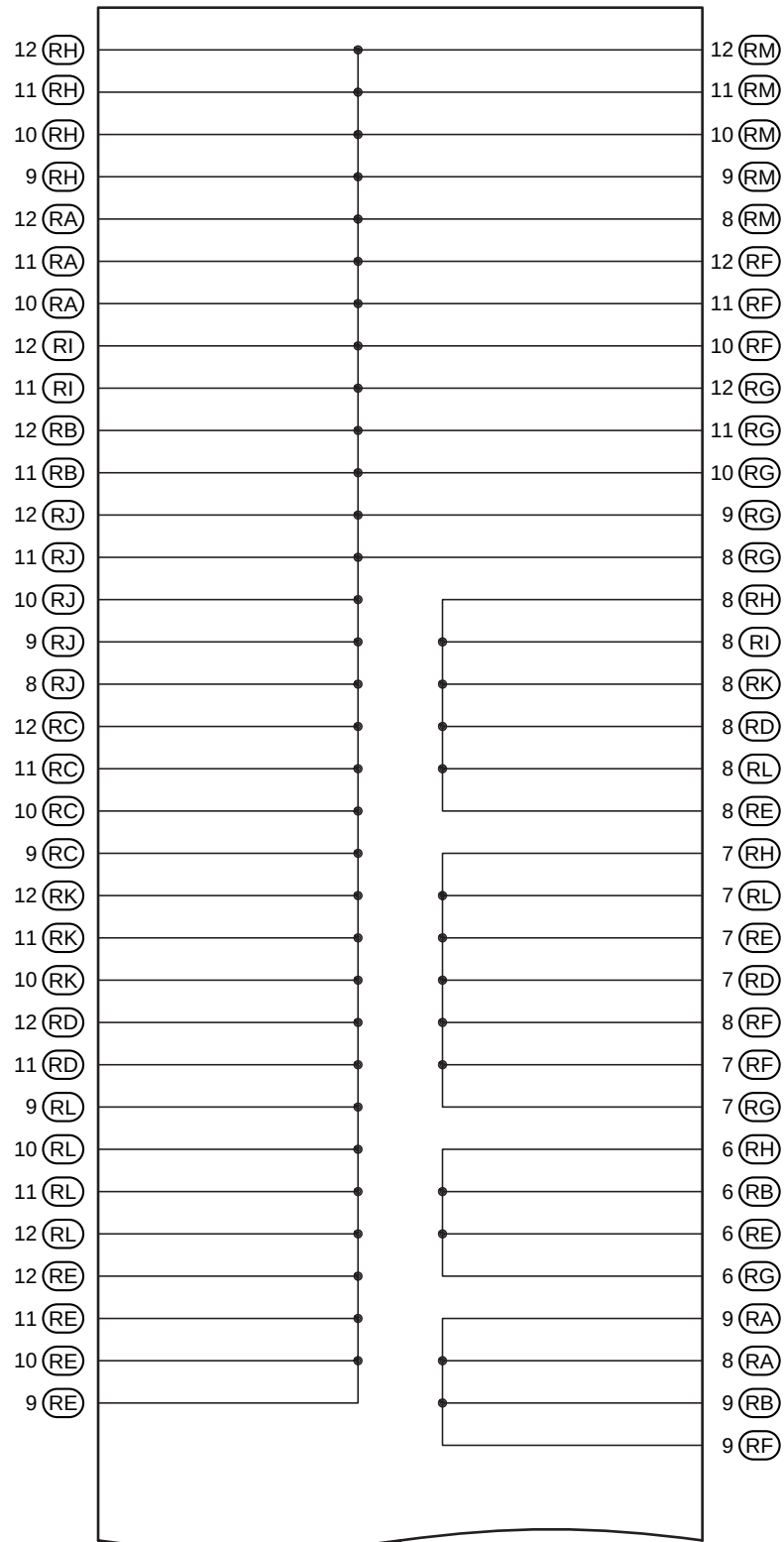


: Junction Block

Instrument Panel Reinforcement (See Page 21)



[Junction Block Inner Circuit]

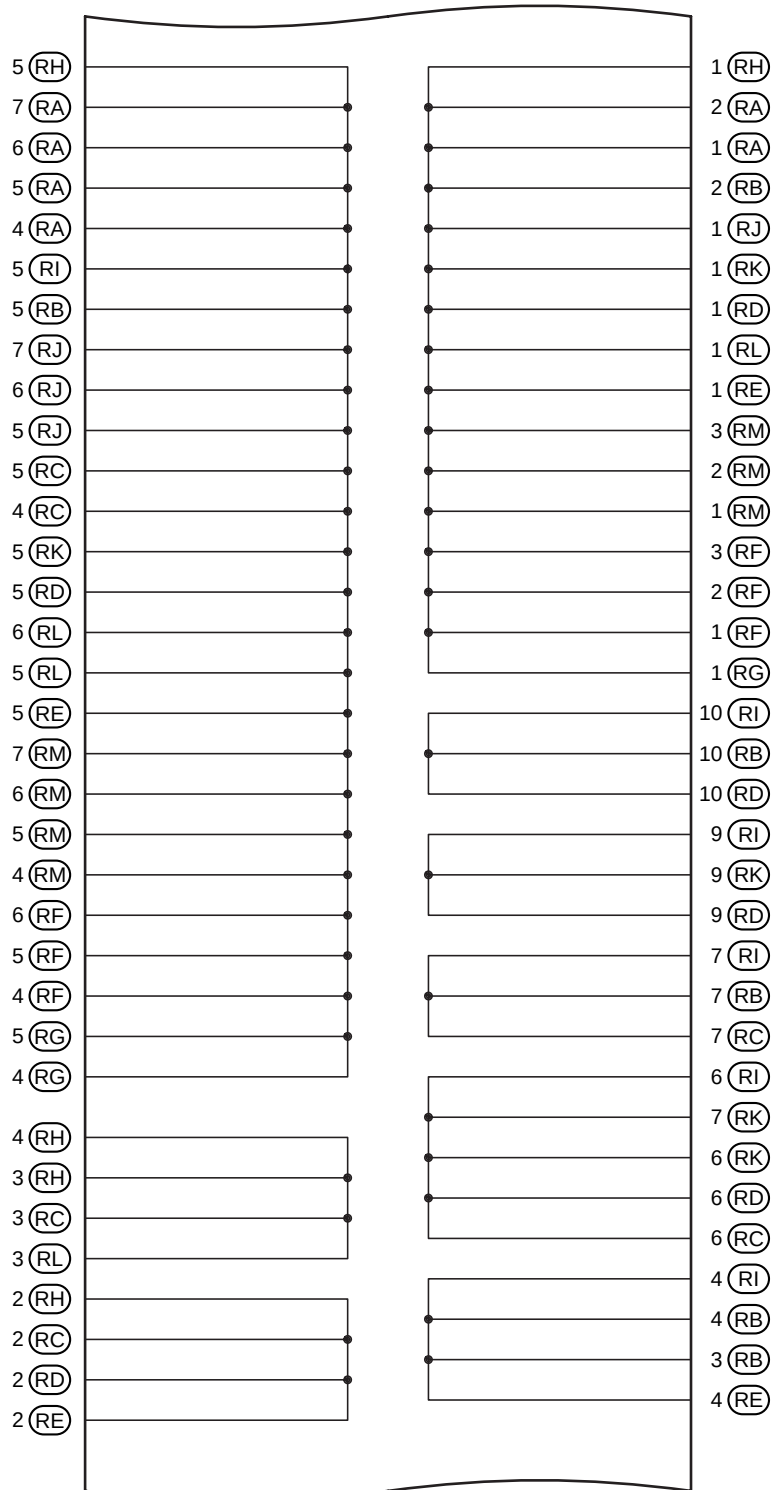


(Cont. Next Page)

F RELAY LOCATIONS

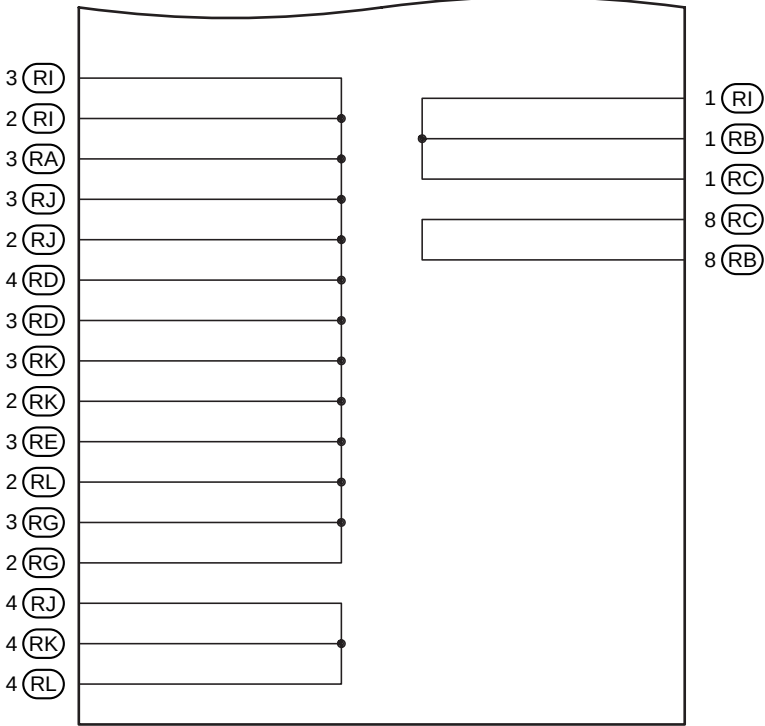
[Junction Block Inner Circuit]

(Cont'd)



(Cont. Next Page)

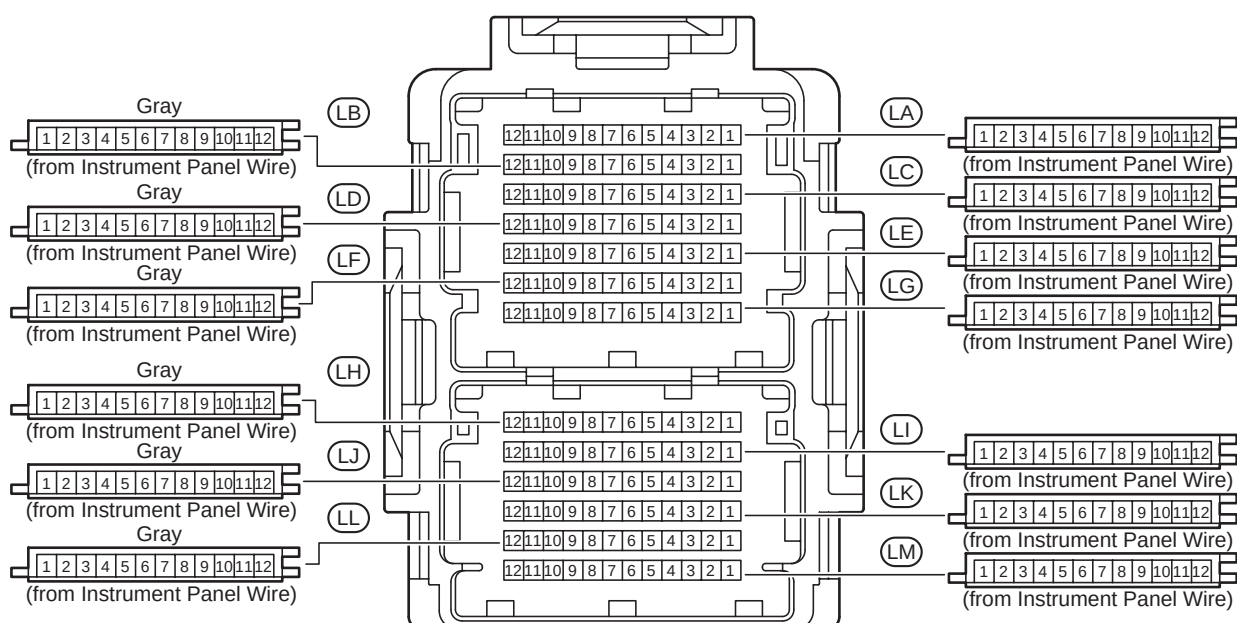
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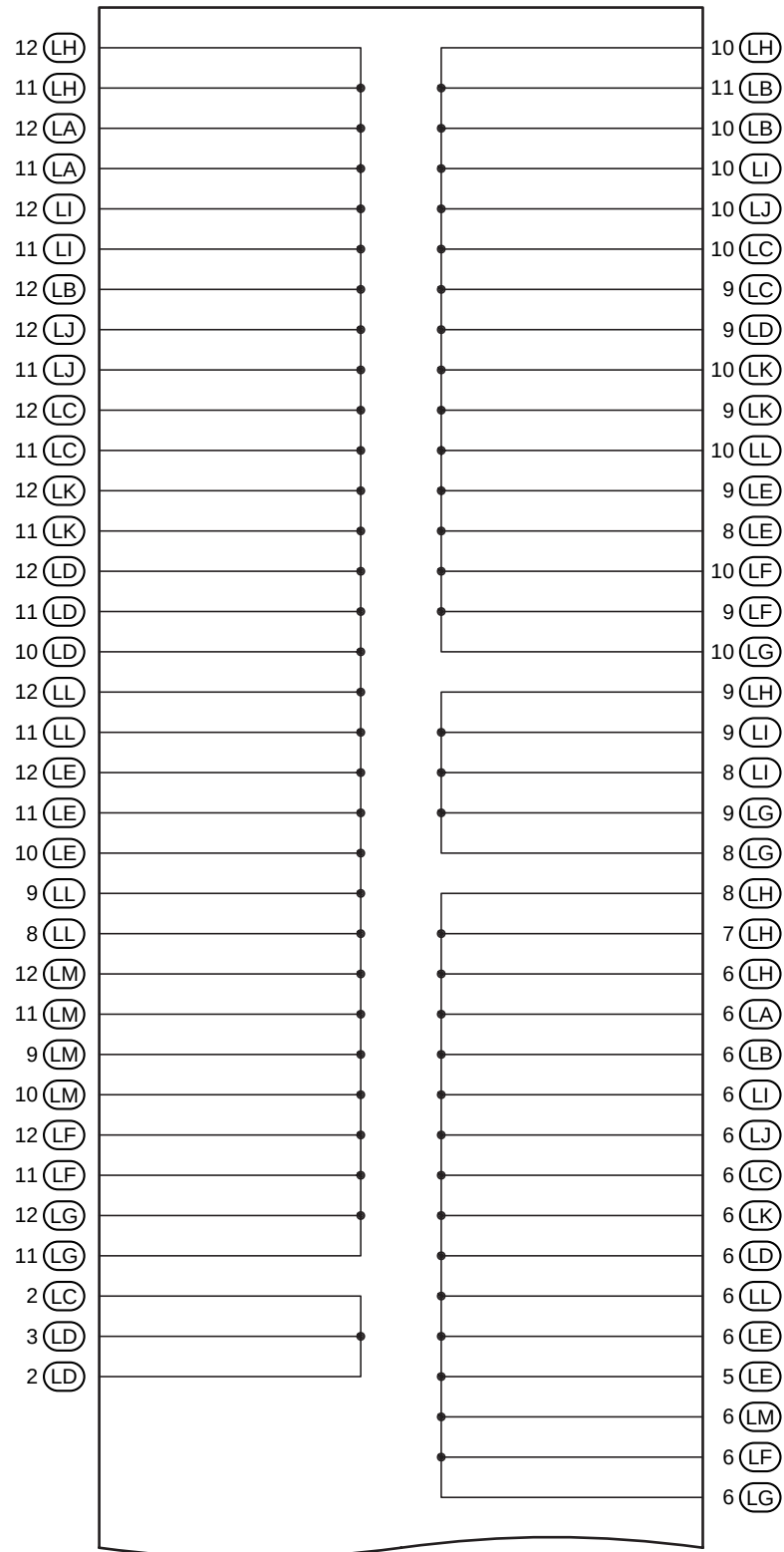


F RELAY LOCATIONS

 : Junction Block No.2

Instrument Panel Reinforcement (See Page 21)



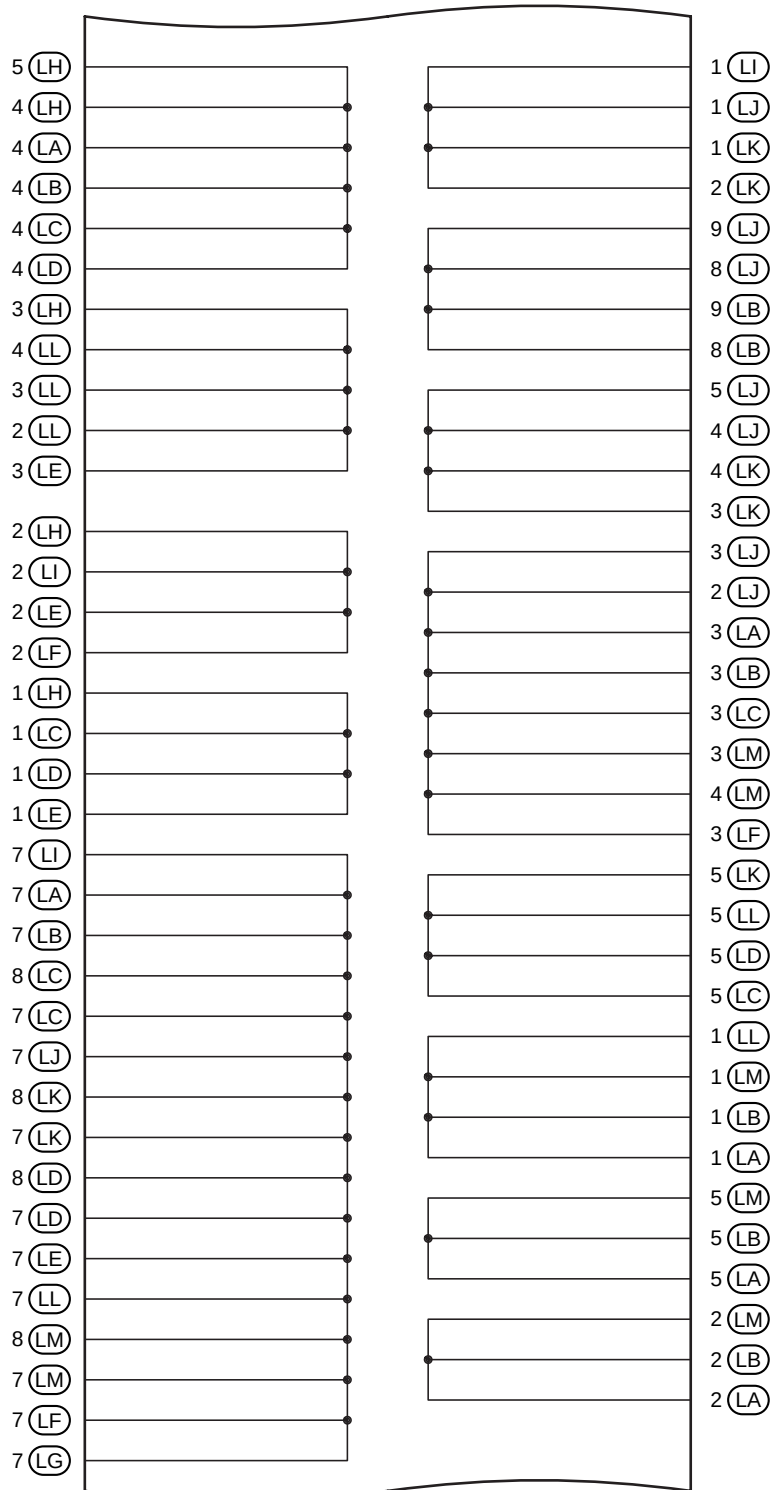
[Junction Block No.2 Inner Circuit]

(Cont. Next Page)

F RELAY LOCATIONS

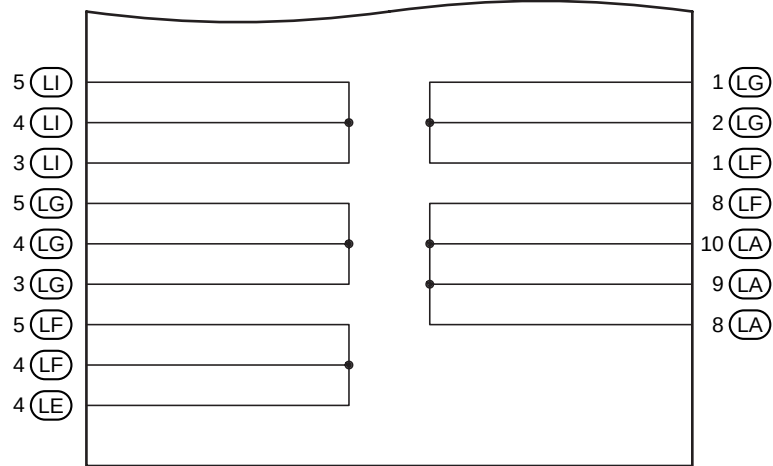
[Junction Block No.2 Inner Circuit]

(Cont'd)



(Cont. Next Page)

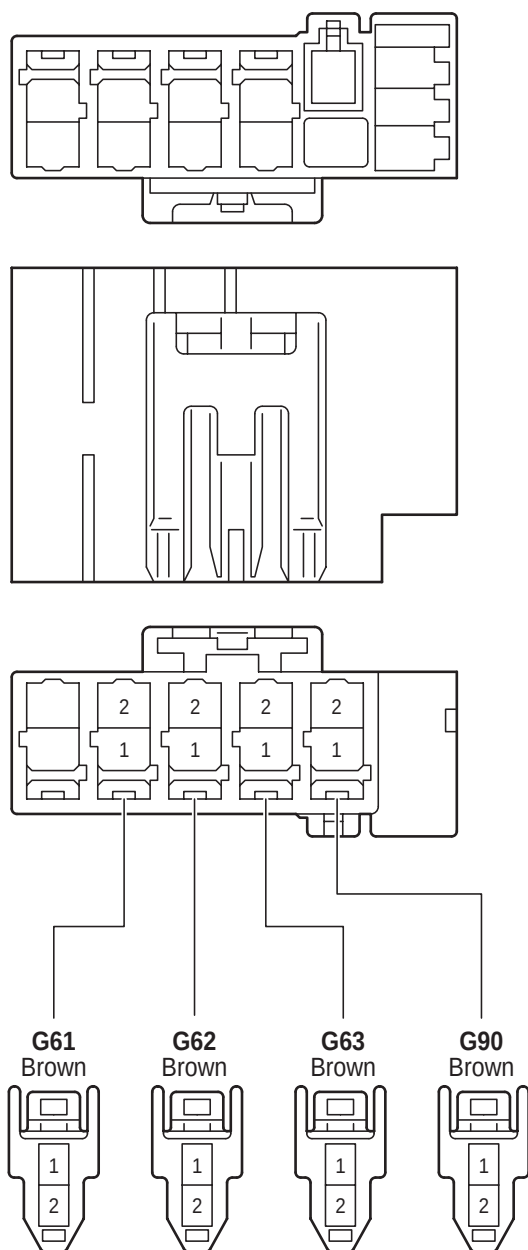
(Cont'd)



F RELAY LOCATIONS

Junction Connector (CAN Center)	Instrument Panel Brace LH (See Page 21)
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(LHD)

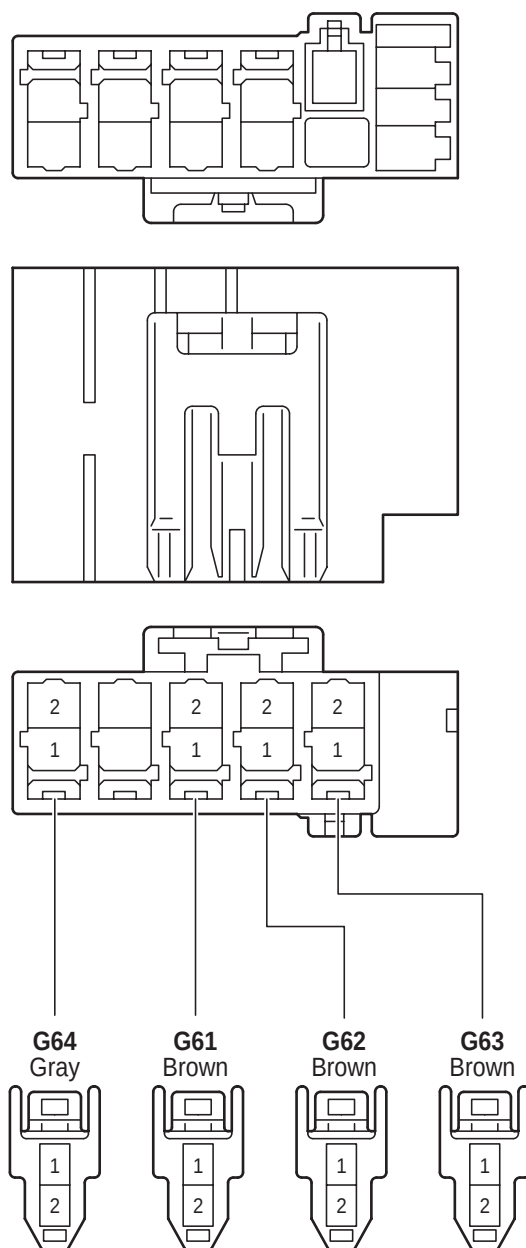


ALPHARD / VELLFIRE (EM2441E)

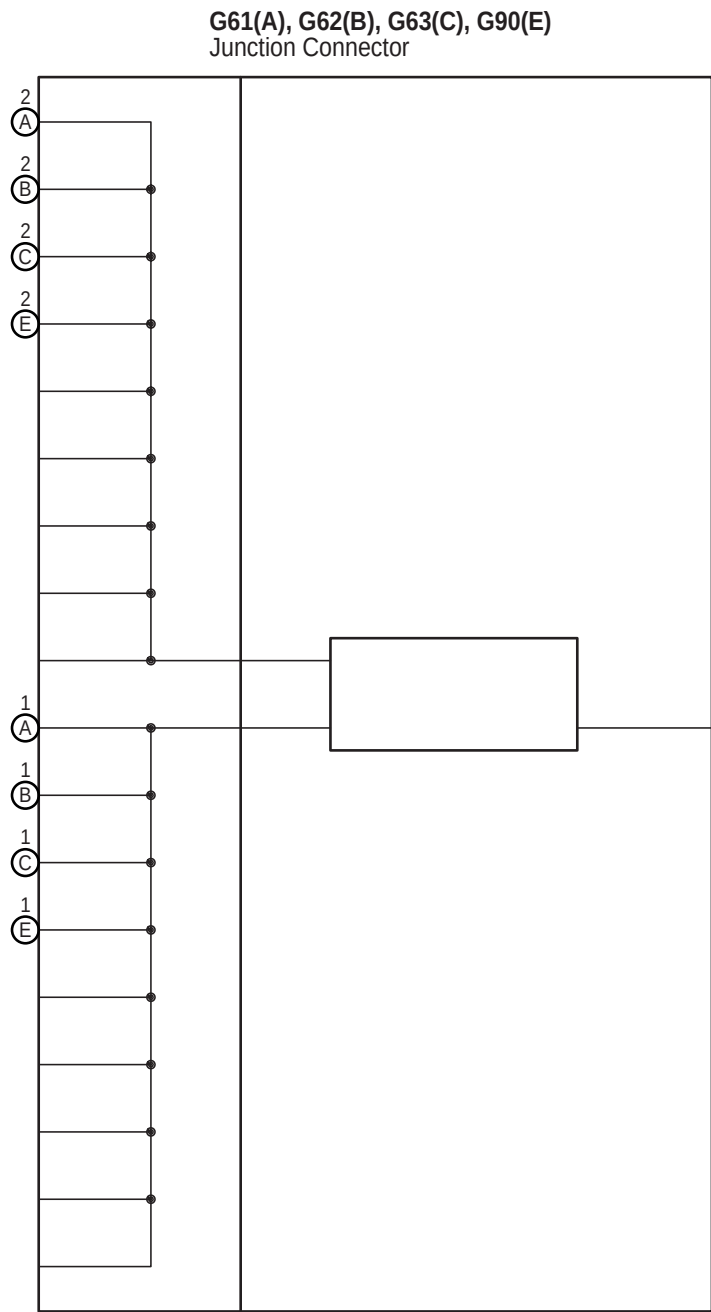
F RELAY LOCATIONS

Junction Connector (CAN Center)	Instrument Panel Brace RH (See Page 21)
---------------------------------	---

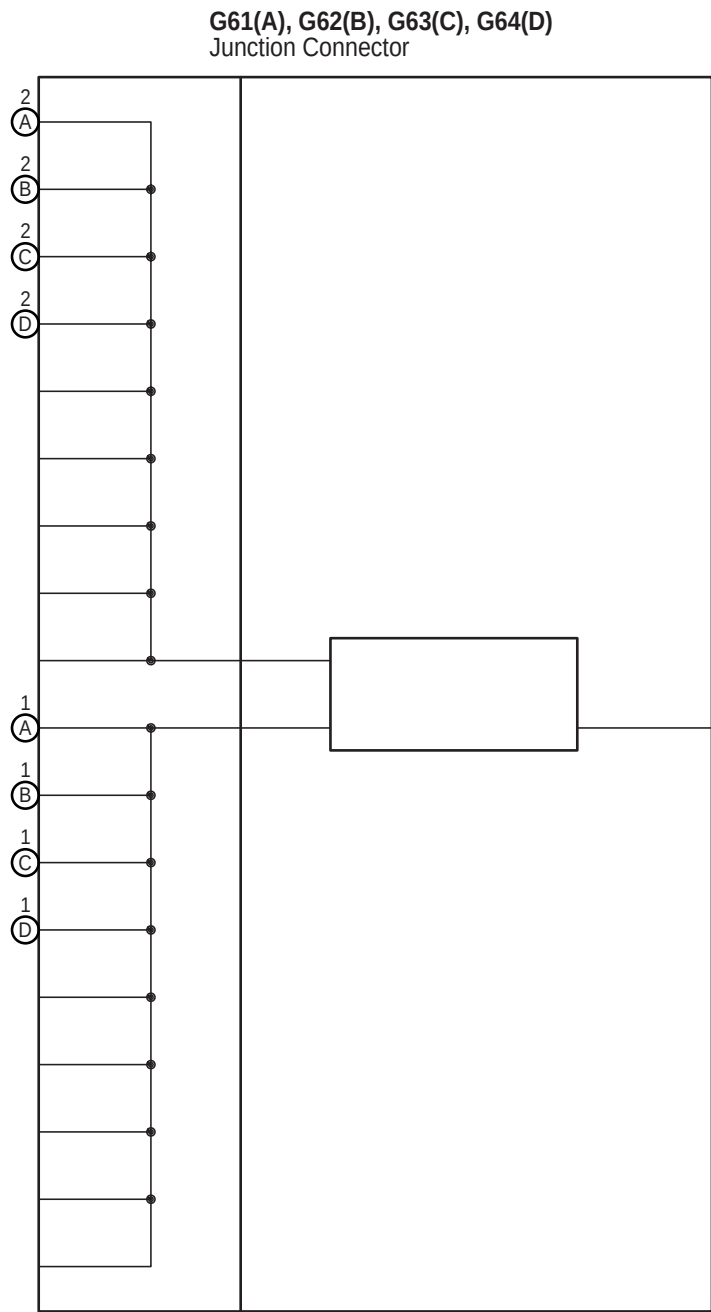
(RHD)



[Junction Connector (CAN Center) Inner Circuit]
(LHD)



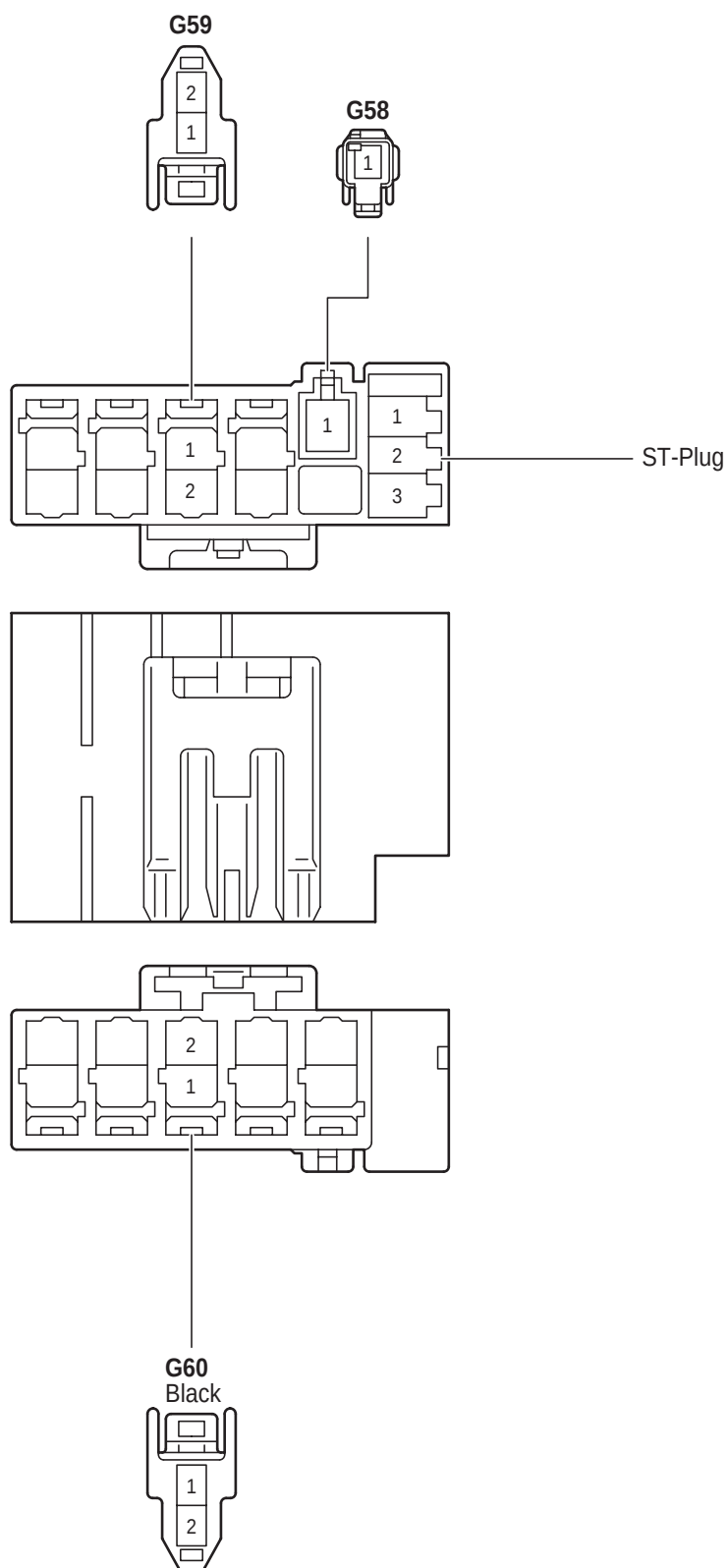
[Junction Connector (CAN Center) Inner Circuit]
(RHD)



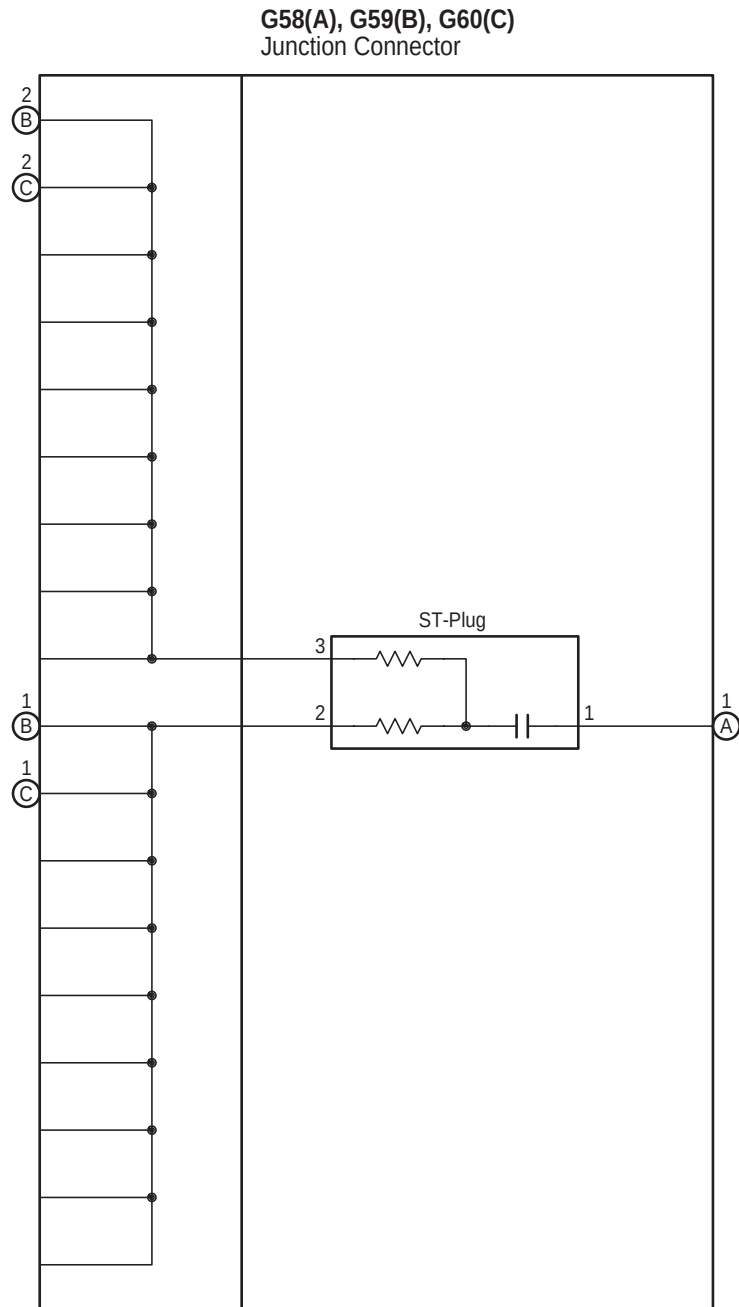
F RELAY LOCATIONS

Junction Connector (CAN LH)

Cowl Side Panel LH (See Page 21)



[Junction Connector (CAN LH) Inner Circuit]

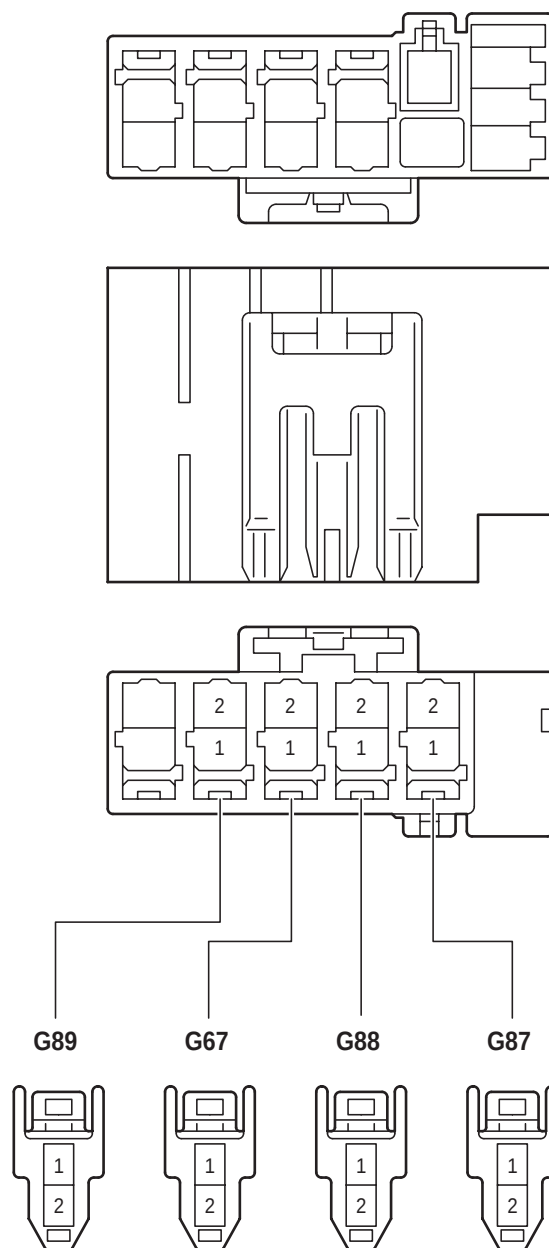


F RELAY LOCATIONS

Junction Connector (CAN RH No.1)

Cowl Side Panel RH (See Page 21)

(LHD)



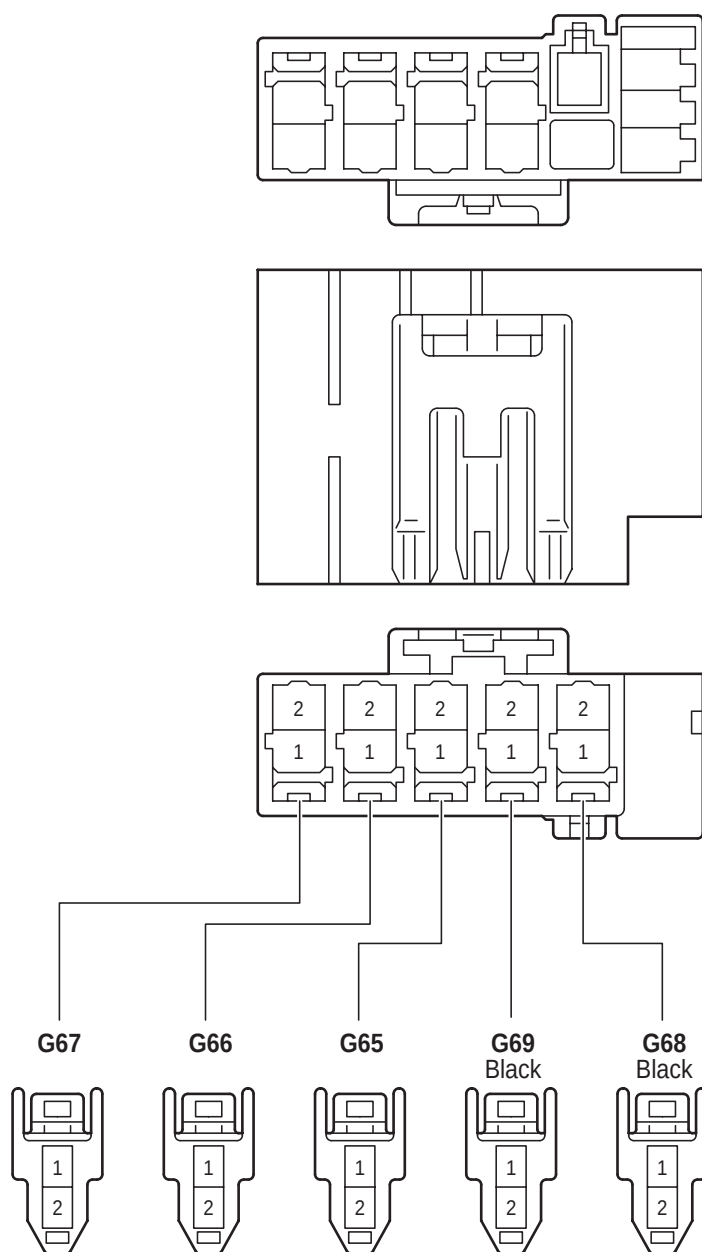
ALPHARD / VELLFIRE (EM2441E)

F RELAY LOCATIONS

Junction Connector (CAN RH No.1)

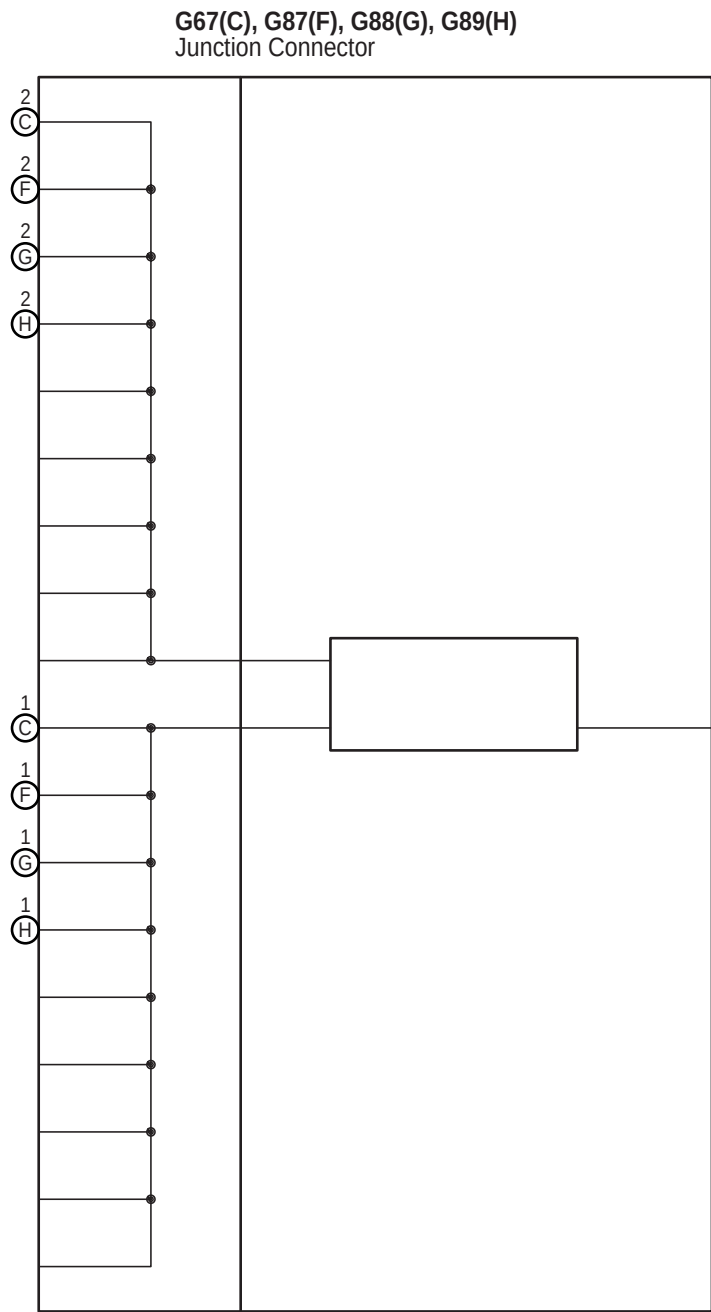
Cowl Side Panel RH (See Page 21)

(RHD)

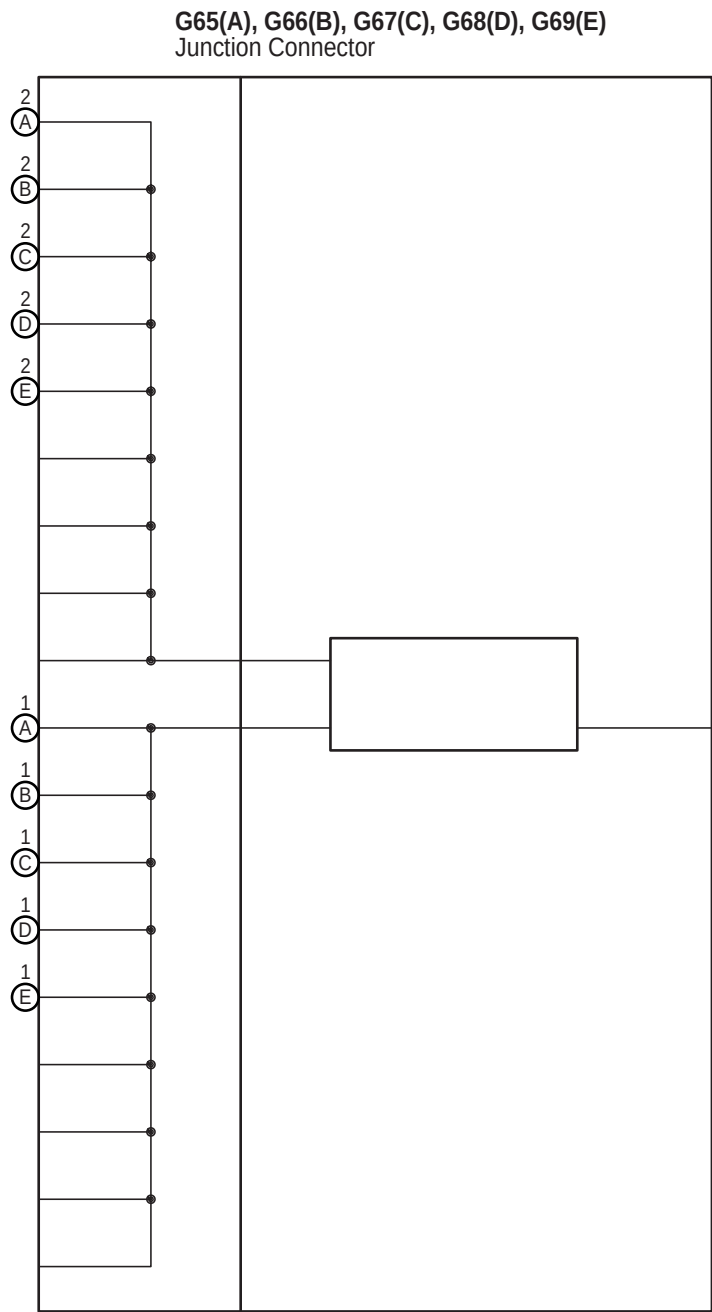


ALPHARD / VELLFIRE (EM2441E)

[Junction Connector (CAN RH No.1) Inner Circuit]
(LHD)



[Junction Connector (CAN RH No.1) Inner Circuit]
(RHD)

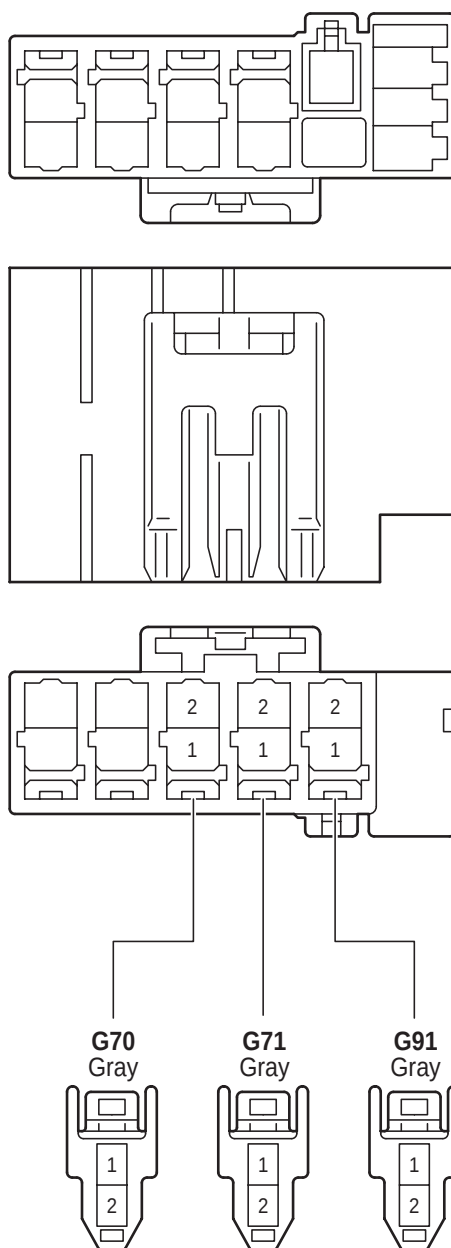


F RELAY LOCATIONS

Junction Connector (CAN RH No.2)

Cowl Side Panel RH (See Page 21)

(LHD)



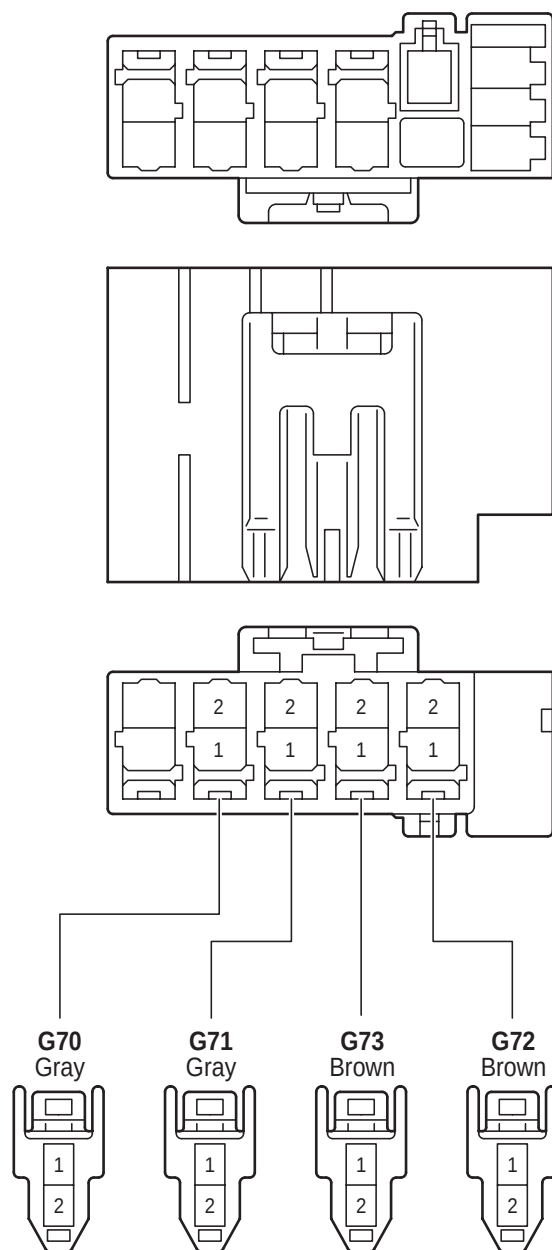
ALPHARD / VELLFIRE (EM2441E)

F RELAY LOCATIONS

Junction Connector (CAN RH No.2)

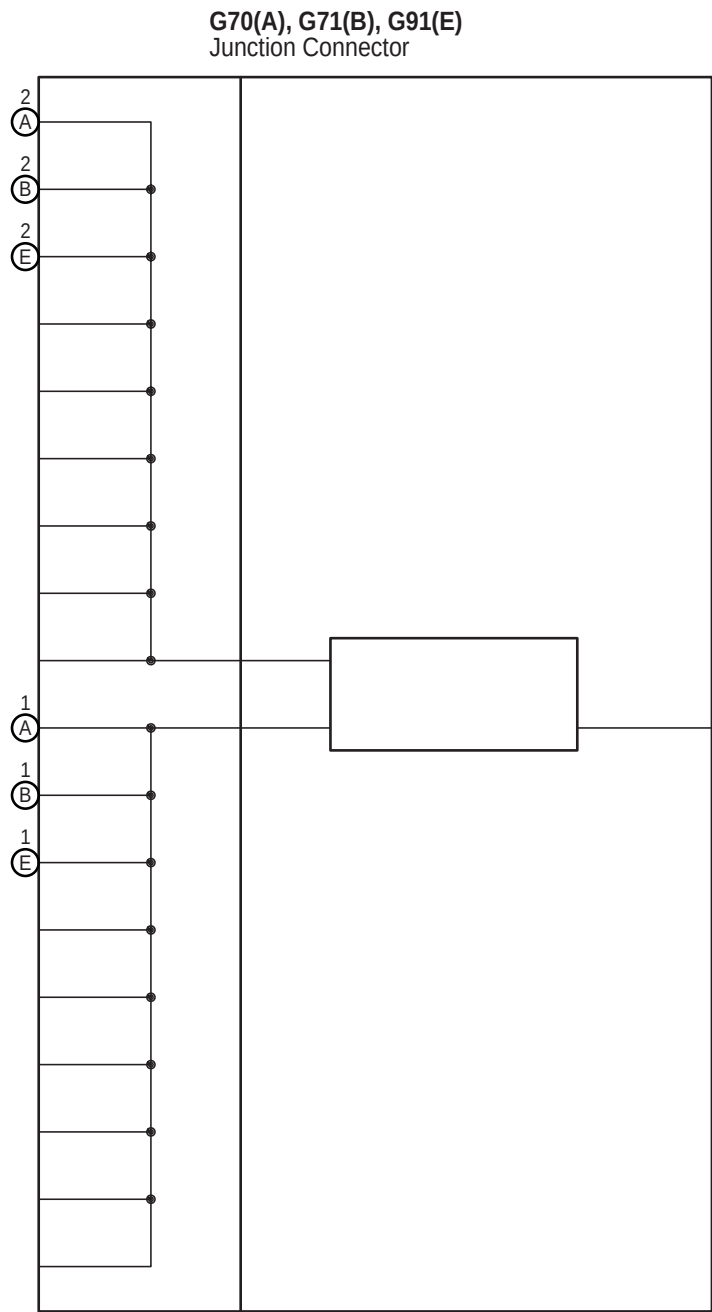
Cowl Side Panel RH (See Page 21)

(RHD)

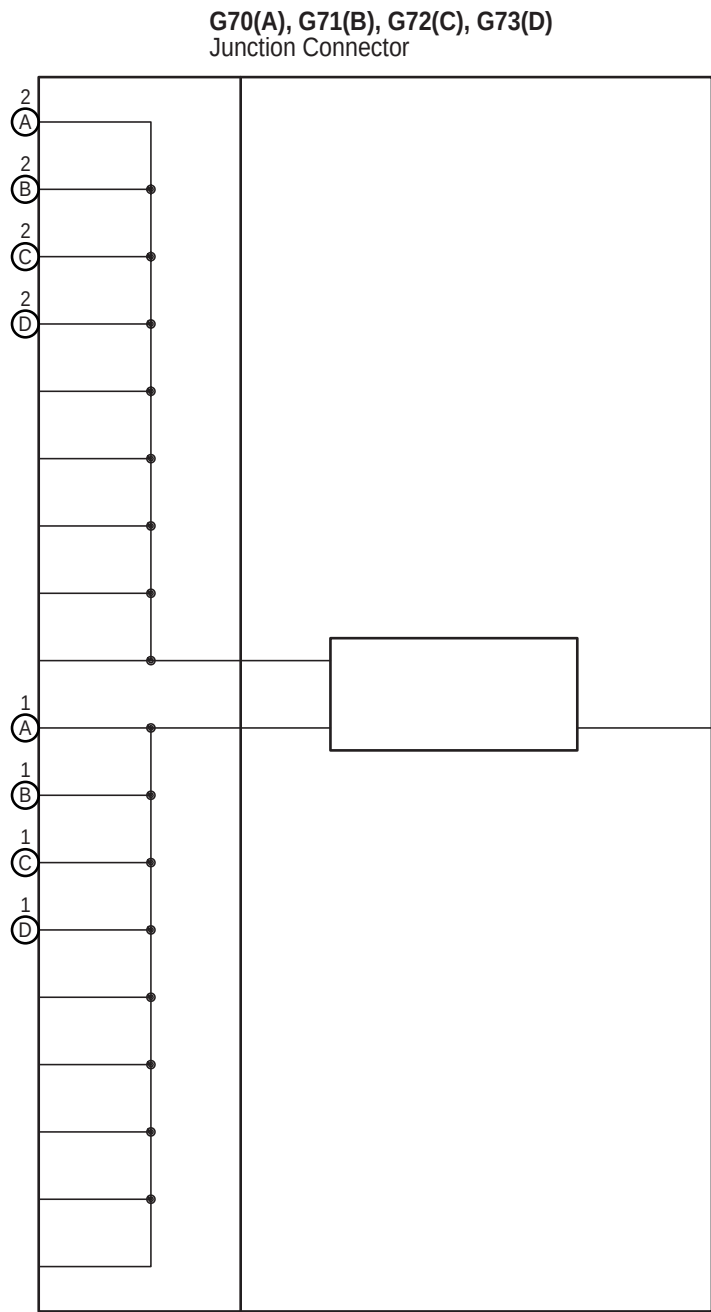


ALPHARD / VELLFIRE (EM2441E)

[Junction Connector (CAN RH No.2) Inner Circuit]
(LHD)



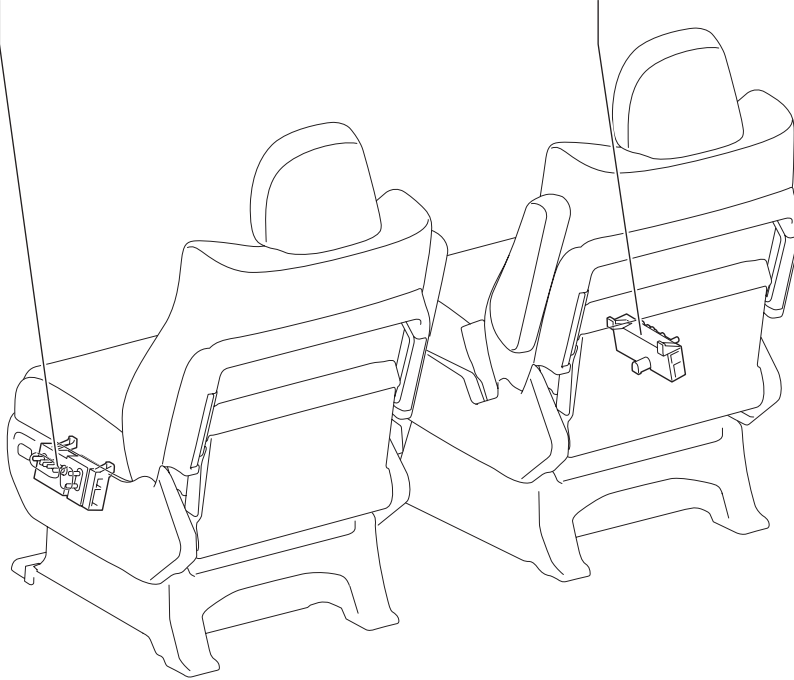
[Junction Connector (CAN RH No.2) Inner Circuit]
(RHD)



[Seat] (Front Seat)

Front Position Control ECU
and Switch Assembly LH

Front Position Control ECU
and Switch Assembly RH



(Rear Seat)

Rear Seat Climate Control ECU LH

Rear Seat Climate Control ECU RH

Fuse Block LH

Fuse Block RH

Position Control ECU Assembly LH

Position Control ECU Assembly RH

