

**ATTENTION:**

- GENERAL MANAGER
- PARTS MANAGER
- CLAIMS PERSONNEL
- SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.


© 2021 Subaru of America, Inc. All rights reserved.



QUALITY DRIVEN® SERVICE

**SERVICE INFORMATION BULLETIN**

**APPLICABILITY:** 2022MY BRZ

**NUMBER:** 12-231-21

**SUBJECT:** Rear Bumper Installation Procedure

**DATE:** 11/19/21

**INTRODUCTION:**

This Service Information Bulletin provides helpful tips for installing the rear bumper. The supplemental tips provided are to be used in conjunction with procedures outlined in the applicable Subaru Service Manual to prevent damage to the rear bumper painted surfaces.

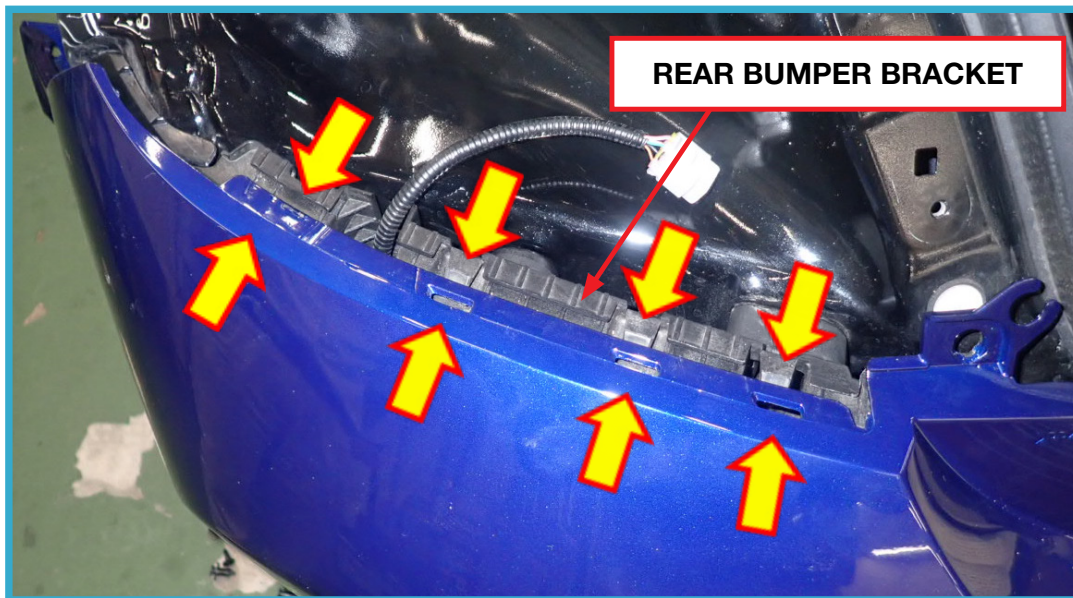
**SERVICE PROCEDURE / INFORMATION:**

**REMINDER:** Customer satisfaction and retention starts with performing quality repairs.

Removal/Installation instructions can be found in the applicable Subaru Service Manual:

(2022MY) Body & Electrical/WIRING SYSTEM > EXTERIOR/INTERIOR TRIM > Rear Bumper

- When positioning the rear bumper for installation, align the four claws located on the rear bumper bracket with the four holes located in the rear bumper.



**CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.**

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

**Subaru of America, Inc. is ISO 14001 Compliant**

ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

*Continued...*

- During installation, apply pressure to the rear bumper section **20mm** from the upper edge where the bracket claws engage the bumper as shown below. A “click-type” sound can be heard when the claws are secured to the bumper. This procedure applies to both right and left sides.



### CRITICAL:

- **DO NOT** apply any pressure to the areas of the rear bumper circled below. Pressure applied to these areas may cause the paint to crack.



- **NEVER** strike/hit any areas of the bumper with tools or by hand.

### WARRANTY / CLAIM INFORMATION:

No changes have been made to the Warranty Labor Time Guide for this procedure.

### IMPORTANT REMINDERS:

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.

## EXTERIOR/INTERIOR TRIM &gt; General Description

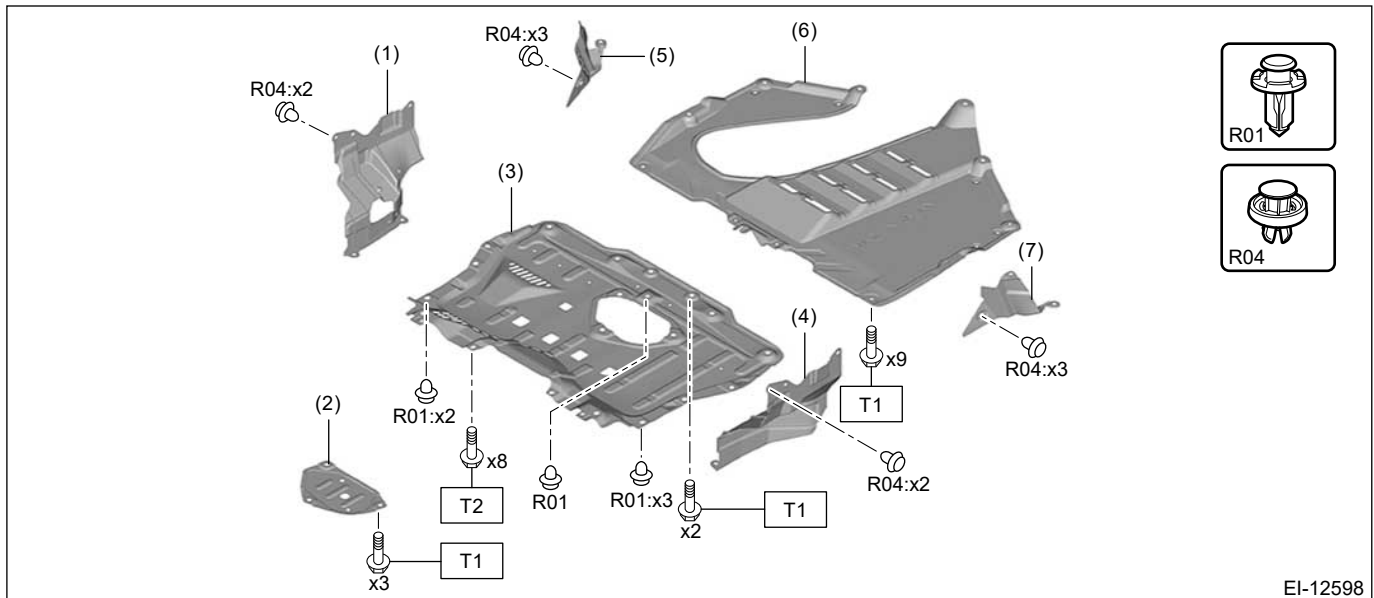
## COMPONENT

## Note:

- The alphabet mark beside the clips in the figure indicates the colors of the clips.
- The clips with the same shape may have different engaging forces depending on their colors. Always use the specified parts when installing.
- Refer to the following for the alphabets of color codes.

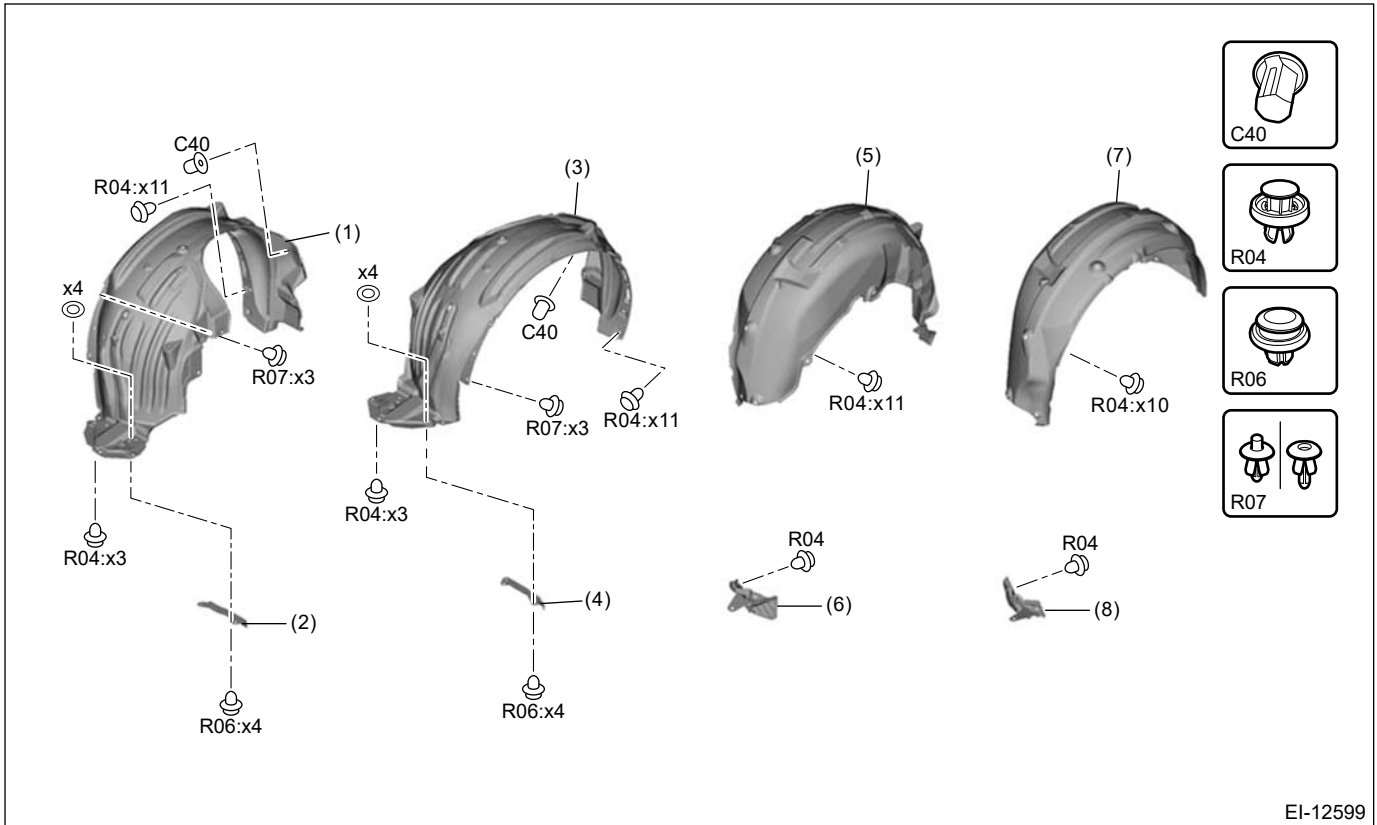
Color code	Color	Color code	Color	Color code	Color
B	Black	R	Red	Br	Brown
G	Green	V	Violet	Gr	Gray
L	Blue	W	White	Lg	Light green
Or	Orange	Y	Yellow	Sb	Light blue
P	Pink	Be	Beige	C	Cyan

## 1. FRONT UNDER COVER



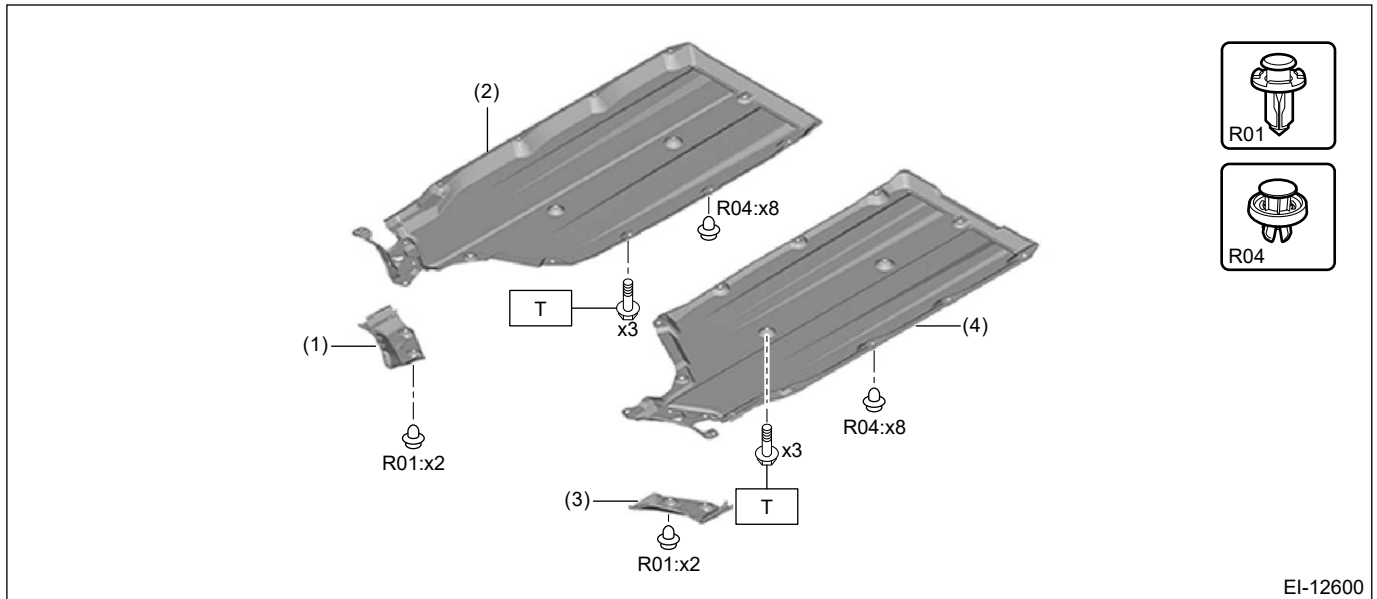
- (1) Under cover front side RH (5) Under cover front side rear RH **Tightening torque: N·m (kgf-m, ft-lb)**
- (2) Oil drain cover (6) Under cover COMPL front T/M **T1: 7.5 (0.8, 5.5)**
- (3) Under cover front (7) Under cover front side rear LH **T2: 30 (3.1, 22.1)**
- (4) Under cover front side LH

## 2. MUD GUARD



- (1) Mud guard front RH
- (2) Plate air flap front RH
- (3) Mud guard front LH
- (4) Plate air flap front LH
- (5) Mud guard rear RH
- (6) Plate air flap rear RH
- (7) Mud guard rear LH
- (8) Plate air flap rear LH

### 3. FLOOR UNDER PROTECTOR

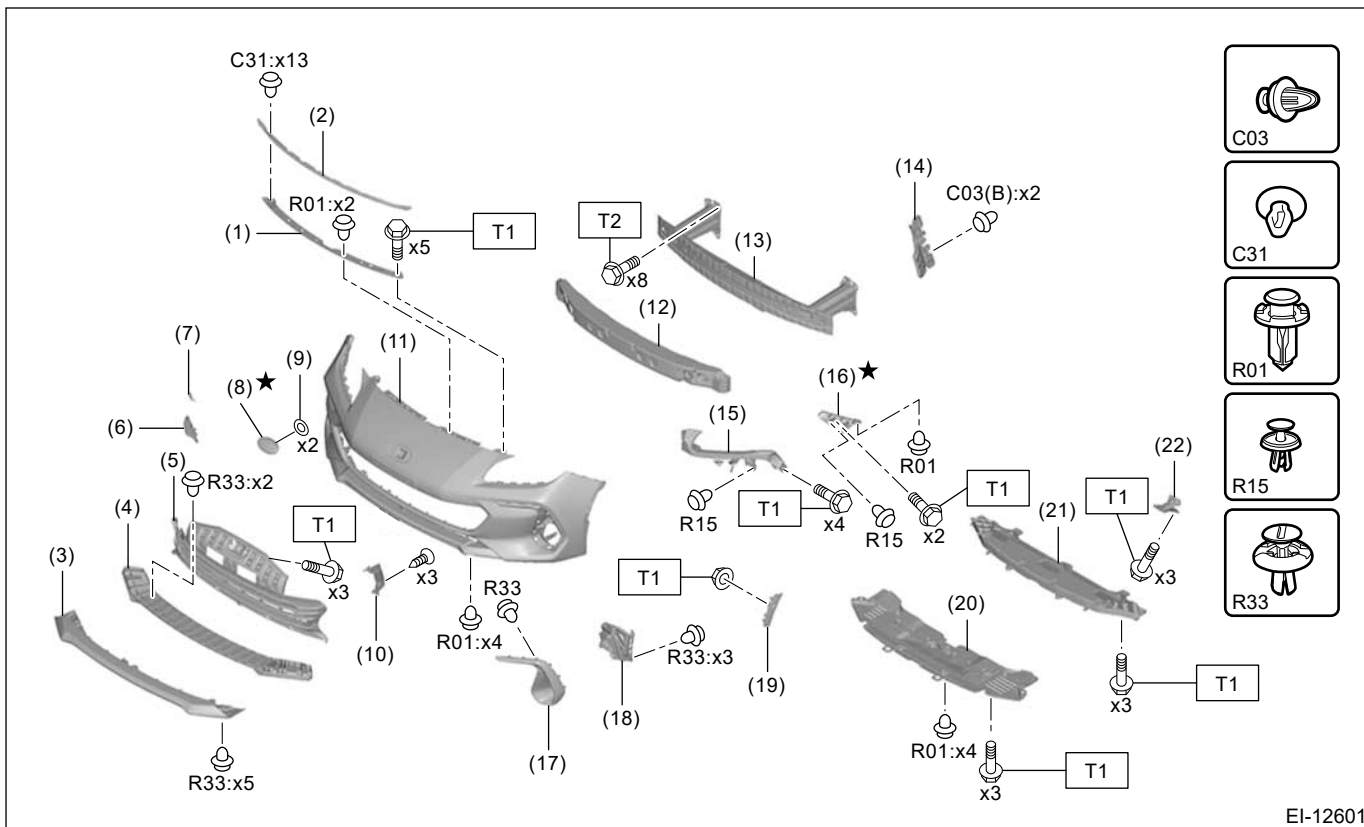


- (1) Under cover rear front RH
- (2) Under cover rear RH
- (3) Under cover rear front LH
- (4) Under cover rear LH

**Tightening torque: N-m (kgf-m, ft-lb)**

**T: 7.5 (0.8, 5.5)**

### 4. FRONT BUMPER



EI-12601

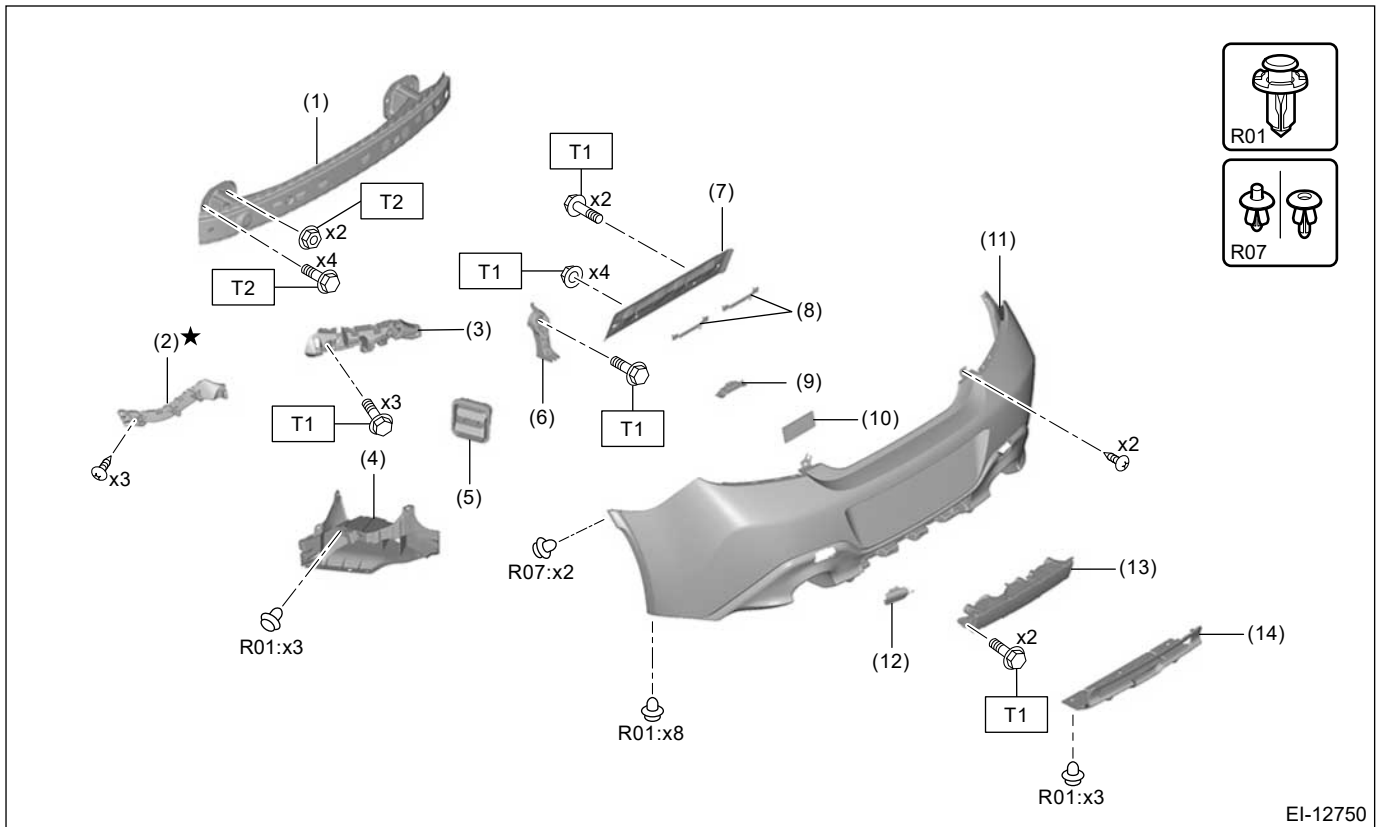
- |                          |                                 |                               |
|--------------------------|---------------------------------|-------------------------------|
| (1) Plate UPR front      | (11) Bumper face front          | (21) Bracket center front LWR |
| (2) Sealing bumper front | (12) Energy absorber foam front | (22) Stay bumper LWR front    |
| (3) Bumper guard front   | (13) Beam COMPL front           |                               |
| (4) Energy absorber LWR  | (14) Air guide LH               |                               |
| (5) Cover intake front   | (15) Bracket corner front LH    |                               |
| (6) Cover hook front LWR | (16) Bracket side front LH      |                               |
| (7) Cover hook front UPR | (17) Cover duct LH              |                               |
| (8) Ornament front       | (18) Duct bumper side LH        |                               |
| (9) Push nut             | (19) Light ASSY side marker LH  |                               |
| (10) Duct LH             | (20) Cover bumper LWR           |                               |

**Tightening torque: N·m (kgf-m, ft-lb)**

**T1: 7.5 (0.8, 5.5)**

**T2: 32 (3.3, 23.6)**

## 5. REAR BUMPER



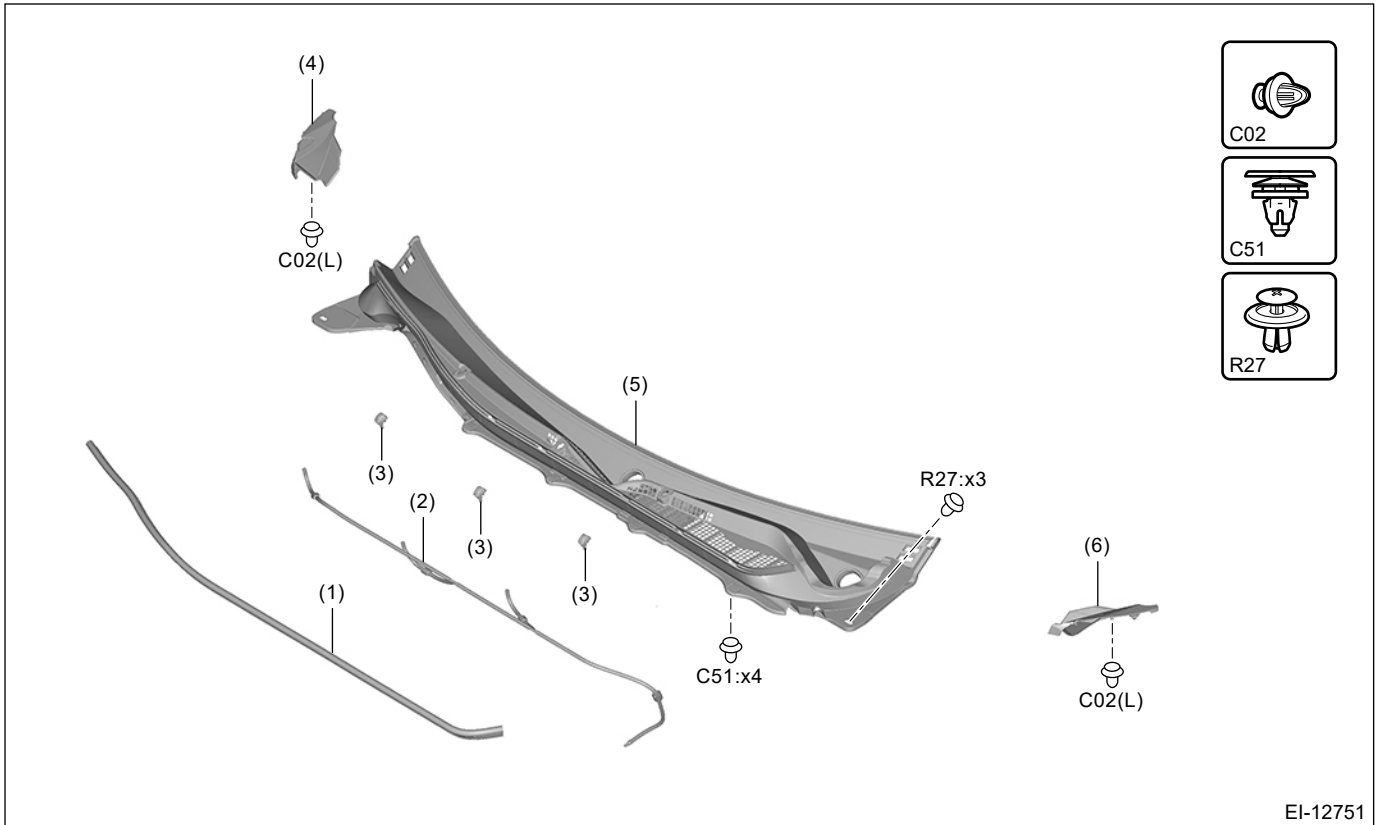
- |                               |                            |
|-------------------------------|----------------------------|
| (1) Bumper beam COMPL rear    | (8) Bumper guard BRKT      |
| (2) Bracket side rear LH      | (9) License plate light LH |
| (3) Bracket corner rear LH    | (10) Protector bumper rear |
| (4) Cover side LWR LH         | (11) Bumper face rear      |
| (5) Grille air ventilation LH | (12) Cover hook rear LH    |
| (6) Bracket LWR rear LH       | (13) Light ASSY back-up    |
| (7) Bumper guard rear         | (14) Cover back-up rear    |

**Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 7.5 (0.8, 5.5)**

**T2: 70 (7.1, 51.6)**

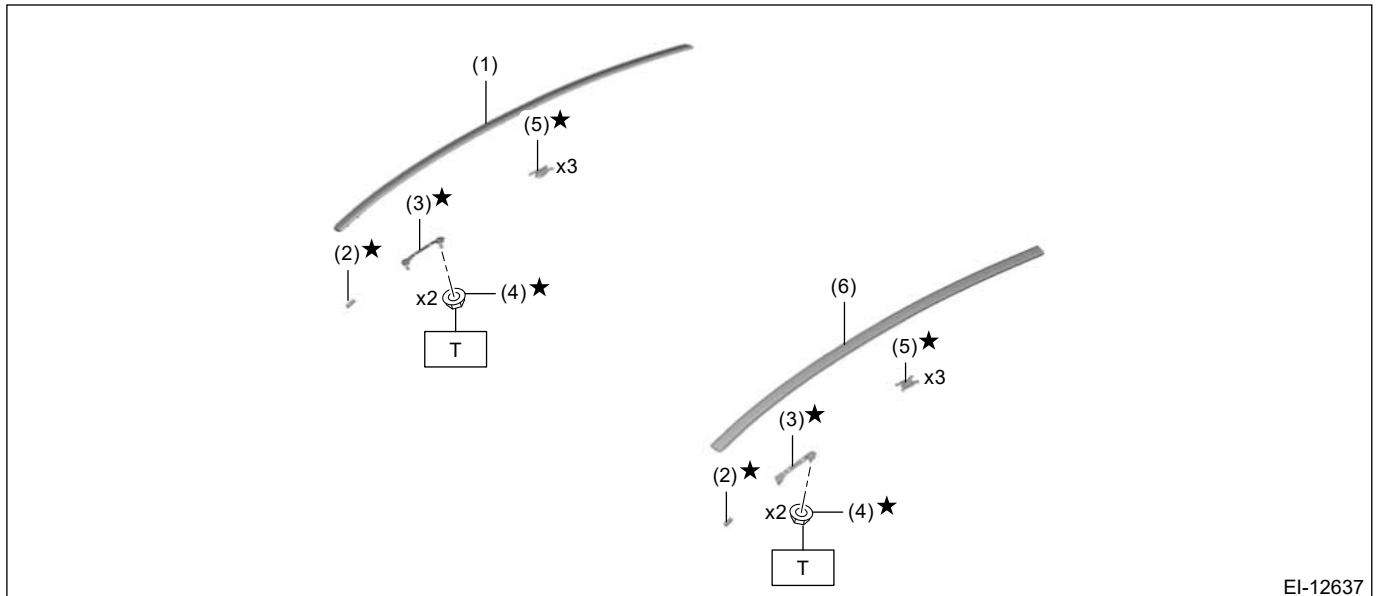
## 6. COWL PANEL



EI-12751

- (1) Seal cowl panel
- (2) Hose ASSY windshield washer
- (3) Nozzle windshield washer
- (4) Cowl panel side RH
- (5) Cowl panel
- (6) Cowl panel side LH

## 7. ROOF MOLDING



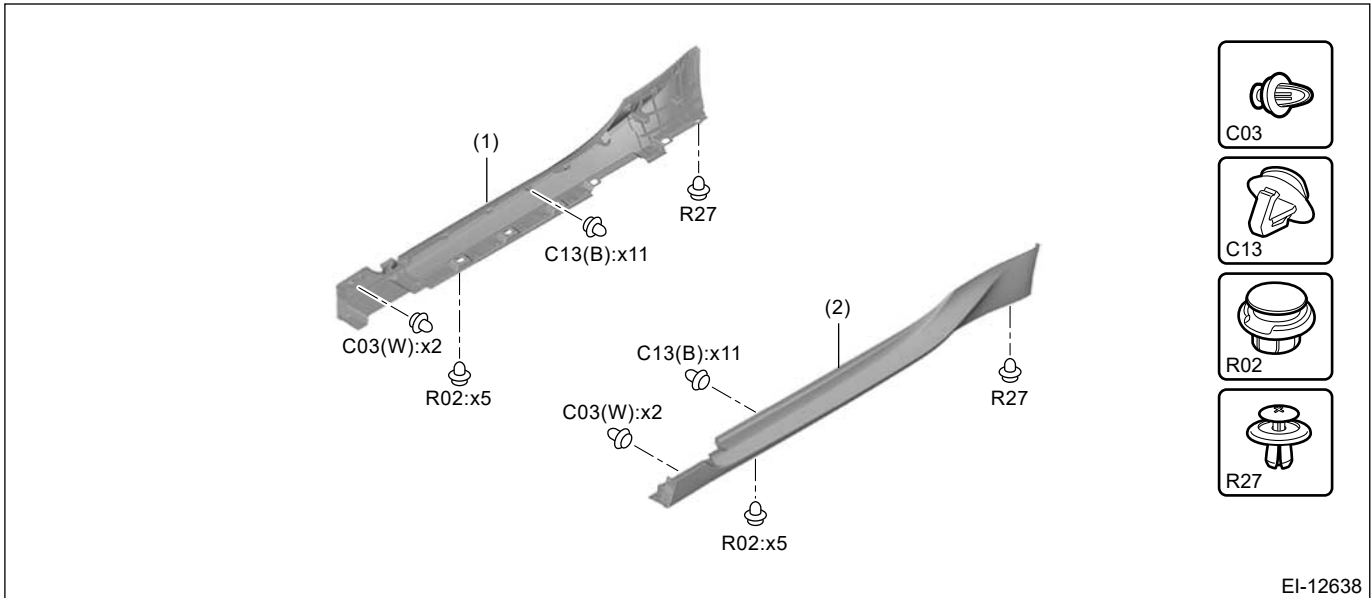
EI-12637

- (1) Molding roof RH
- (2) Clip molding
- (3) Bracket roof COMPL
- (4) Self-locking nut
- (5) Cap molding
- (6) Molding roof LH

**Tightening torque: N·m (kgf·m, ft·lb)**

**T: 7.5 (0.8, 5.5)**

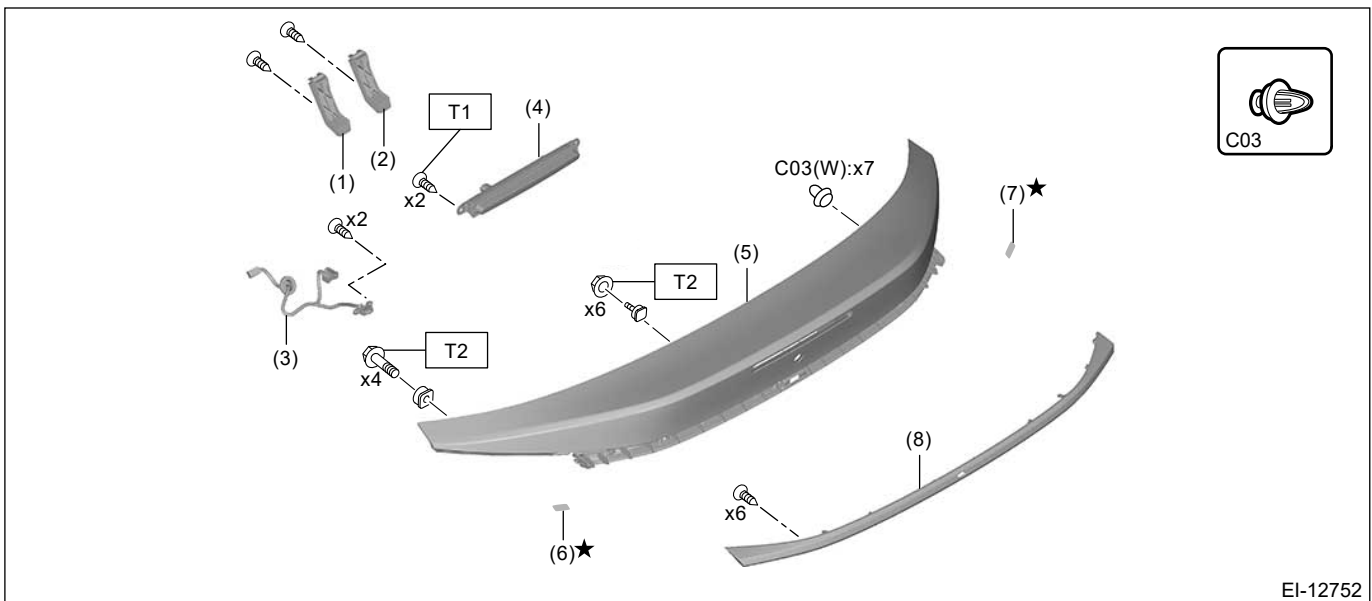
## 8. SIDE SPOILER



EI-12638

(1) Spoiler ASSY side sill RH (2) Spoiler ASSY side sill LH

### 9. TRUNK GARNISH



EI-12752

(1) Garnish bracket LH (5) Garnish ASSY trunk  
 (2) Garnish bracket RH (6) Protector LH  
 (3) Opener switch (7) Protector RH  
 (4) Light ASSY high-mounted (8) Garnish molding

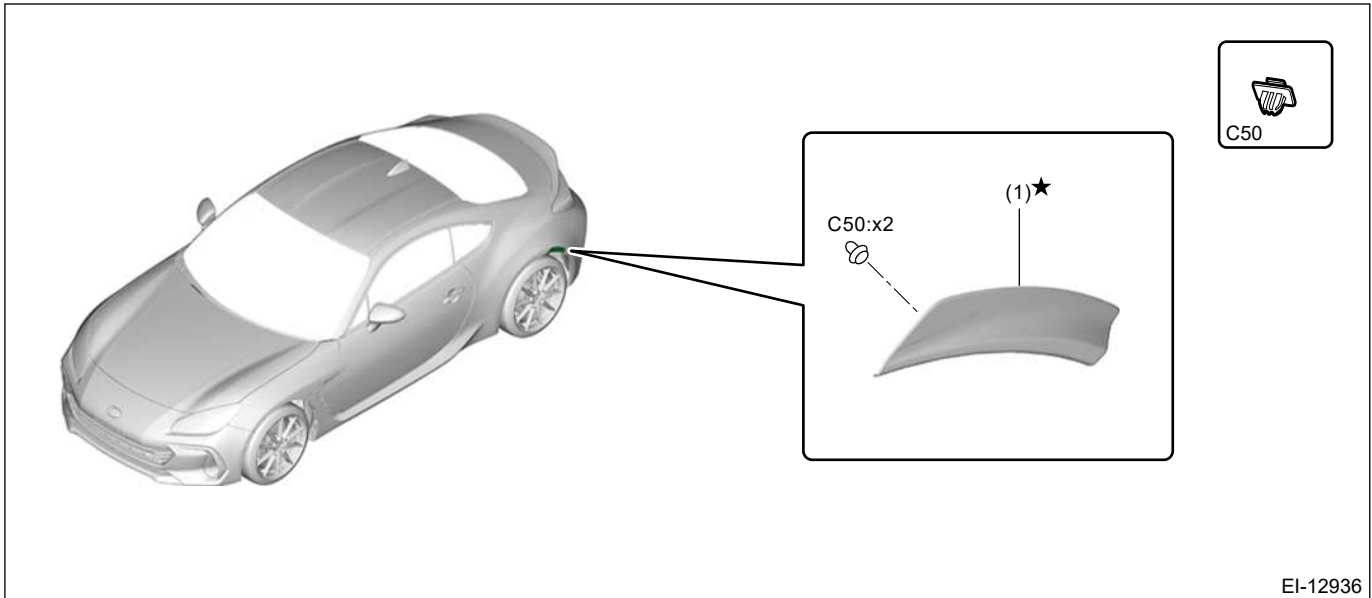
**Tightening torque: N·m (kgf-m, ft-lb)**

**T1: 2 (0.2, 1.5)**

**T2: 4.5 (0.5, 3.3)**

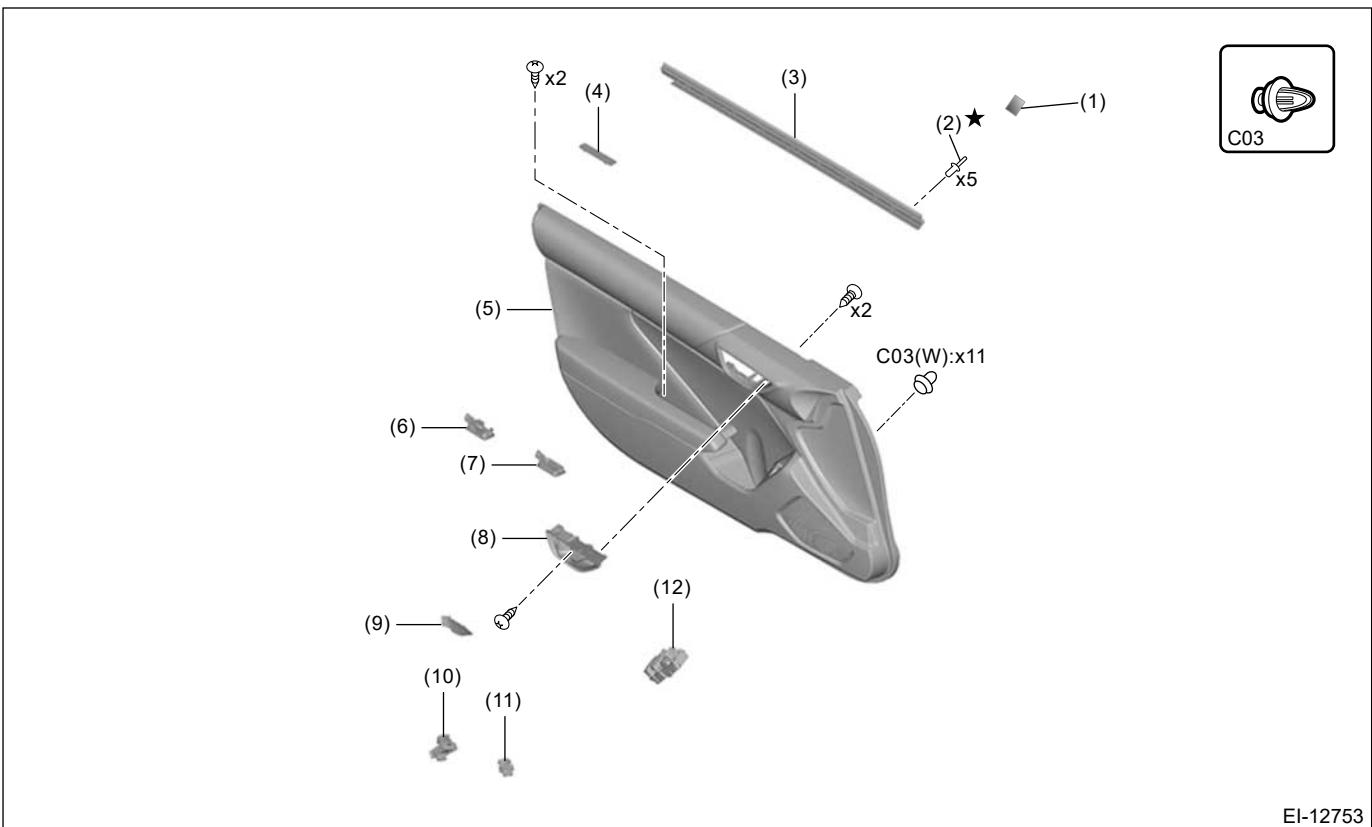
### 10. SIDE GARNISH





(1) Garnish ASSY quarter LH

### 11. DOOR TRIM

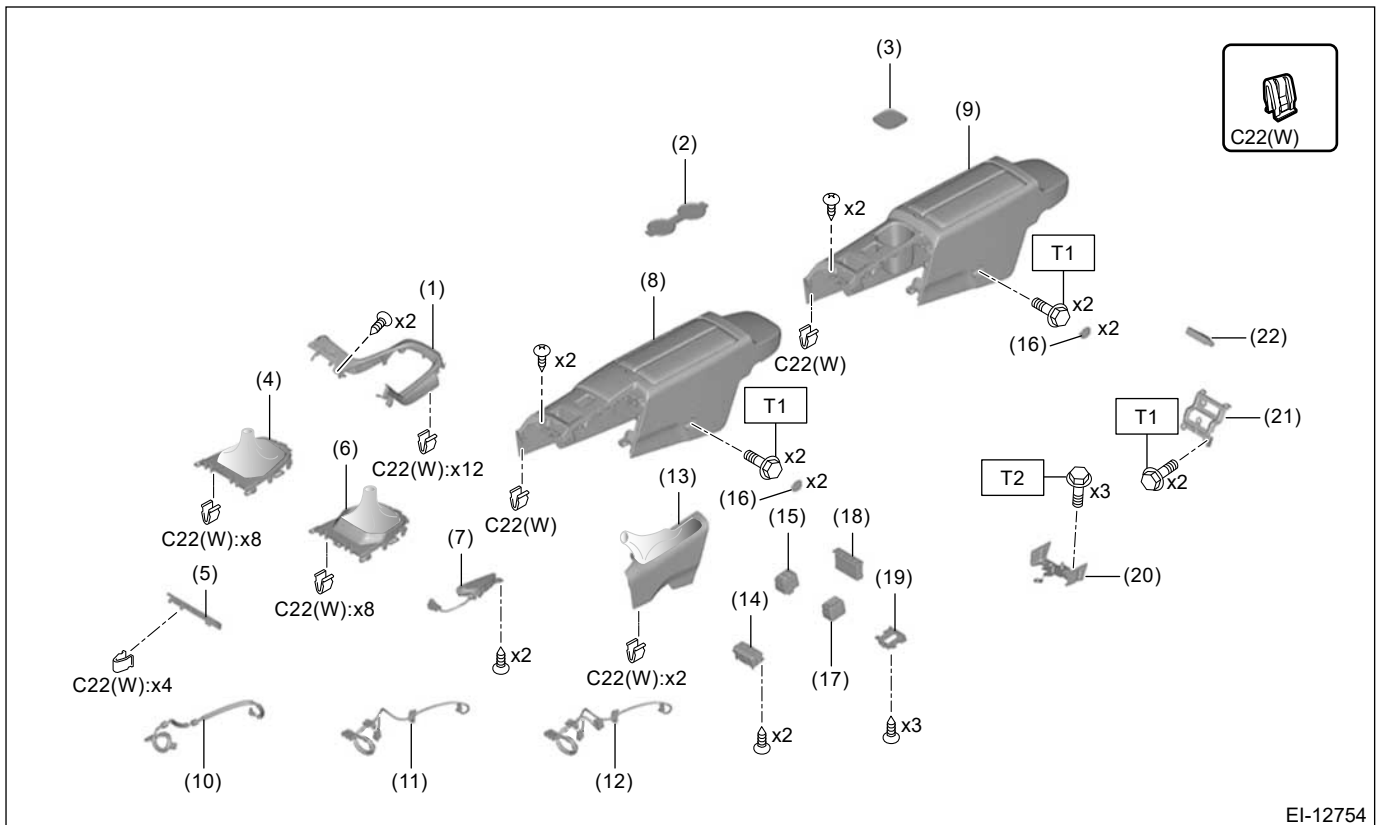


- |                                    |                           |                               |
|------------------------------------|---------------------------|-------------------------------|
| (1) Unwoven cloth tape             | (5) Trim panel front door | (9) Cap remote                |
| (2) Rivet                          | (6) Light ASSY door step  | (10) Switch power window sub  |
| (3) Weather strip inner door front | (7) Cover courtesy light  | (11) Lock switch              |
| (4) Cap pull handle                | (8) Remote ASSY door      | (12) Switch power window main |

**Note:**

For instructions on how to attach the unwoven cloth tape, refer to "Door Trim". [Ref. to EXTERIOR/INTERIOR TRIM>Door Trim>ASSEMBLY.](#)

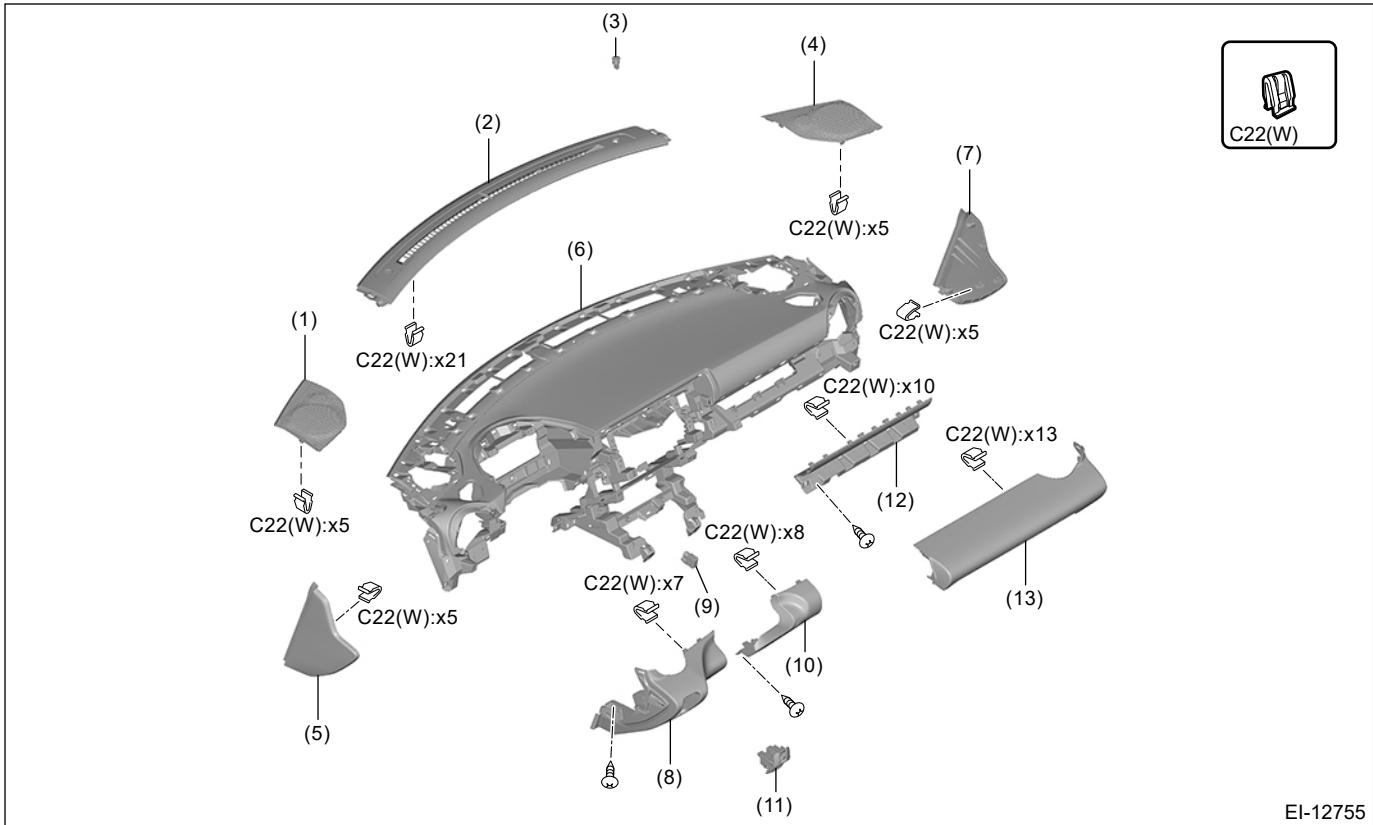
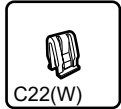
## 12. CONSOLE BOX



EI-12754

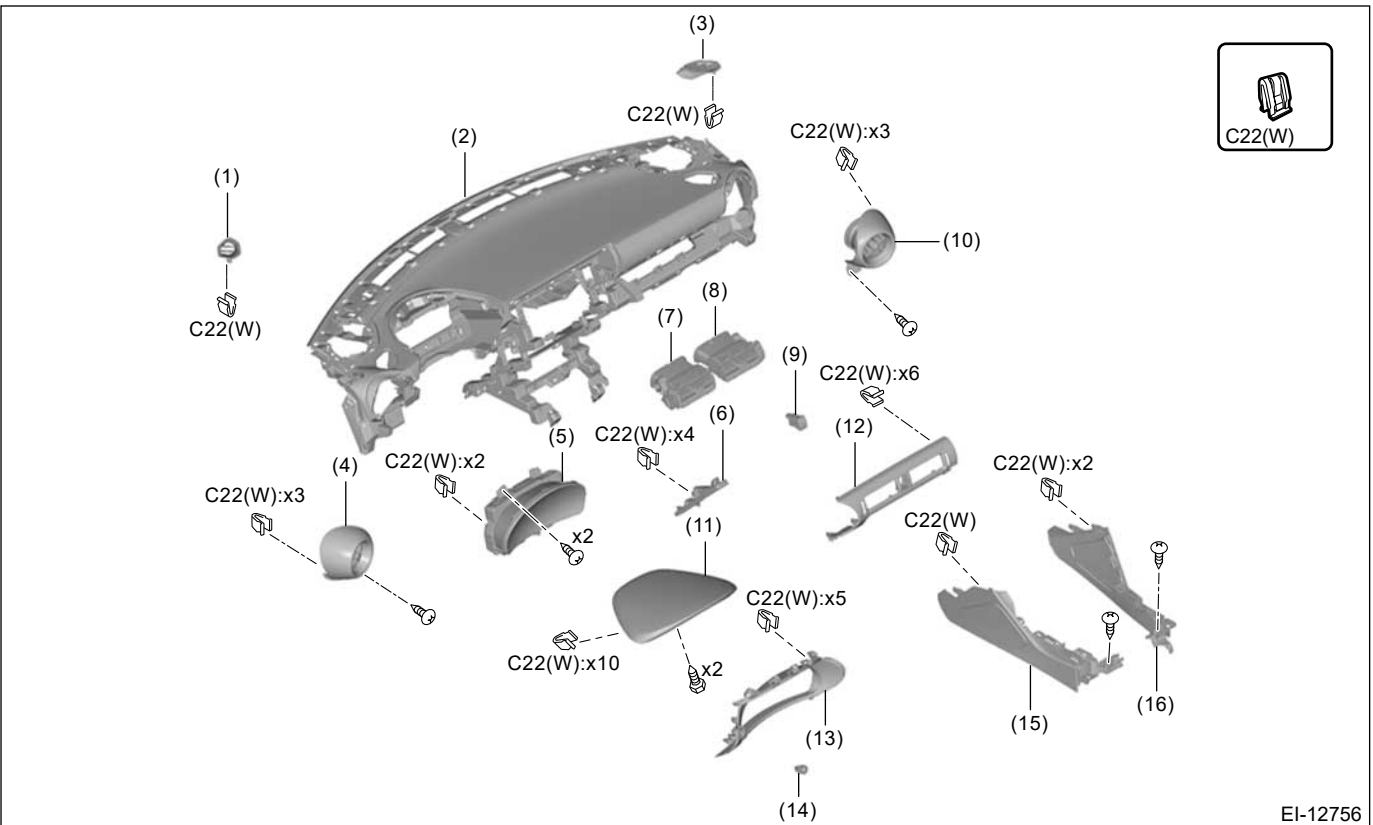
- |                                 |   |  |
|---------------------------------|---|--|
| (1) Cover ASSY front OUT        | (10) Cord ASSY AUX  | (19) Switch case                             |
| (2) Mat console box             | (11) Cord ASSY console (model without front seat heater)    | (20) Bracket console front                   |
| (3) Mat cover front (AT model)  | (12) Cord ASSY console (model with front seat heater)       | (21) Bracket console rear                    |
| (4) Cover ASSY front (MT model) | (13) Boot ASSY parking brake                                | (22) Center antenna ASSY interior            |
| (5) Cover ASSY front panel      | (14) Console switch   |  |
| (6) Cover ASSY front (AT model) | (15) Switch ASSY seat heater (model with front seat heater) | <b>Tightening torque: N·m (kgf-m, ft-lb)</b> |
| (7) Indicator (AT model)        | (16) Cap console  | <b>T1: 6.5 (0.7, 4.8)</b>                    |
| (8) Console box ASSY (MT model) | (17) Cap (model without front seat heater)                  | <b>T2: 18 (1.8, 13.3)</b>                    |
| (9) Console box ASSY (AT model) | (18) AUX unit ASSY power                                    |  |

## 13. INSTRUMENT PANEL



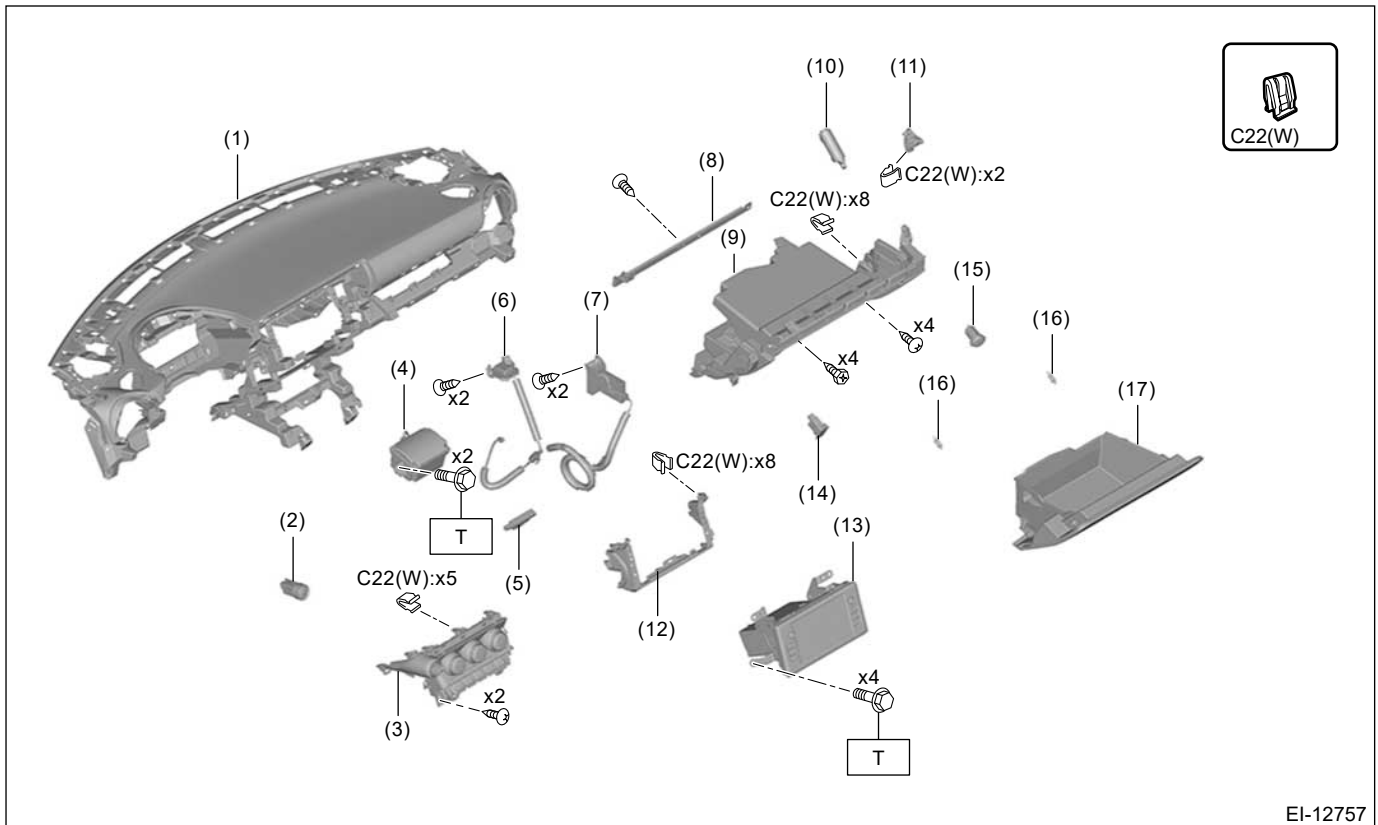
EI-12755

- |   |                                 |                                   |
|---|---------------------------------|-----------------------------------|
| (1) Grille speaker side LH              | (6) Panel COMPL instrument      | (11) Switch ASSY instrument panel |
| (2) Grille front defroster              | (7) Cover ASSY instrument panel | (12) Cover ASSY passenger side RH |
| (3) Auto light sensor                   | (8) Cover LWR driver OUT        | (13) Ornament ASSY passenger      |
| (4) Grille speaker side RH              | (9) In-vehicle sensor           |                                   |
| (5) Cover ASSY instrument panel side LH | (10) Cover LWR driver INN       |                                   |



EI-12756


- |                                |                                       |                           |
|--------------------------------|---------------------------------------|---------------------------|
| (1) Grille defroster side LH   | (7) Grille ventilation ASSY center LH | (13) Visor ASSY LWR LH    |
| (2) Panel COMPL instrument     | (8) Grille ventilation ASSY center RH | (14) Switch ASSY meter RH |
| (3) Grille defroster side RH   | (9) Switch hazard                     | (15) Cover center side LH |
| (4) Grille ventilation side LH | (10) Grille ventilation side RH       | (16) Cover center side RH |
| (5) Combination meter ASSY     | (11) Visor ASSY UPR                   |                           |
| (6) Cover ASSY driver          | (12) Panel center UPR                 |                           |

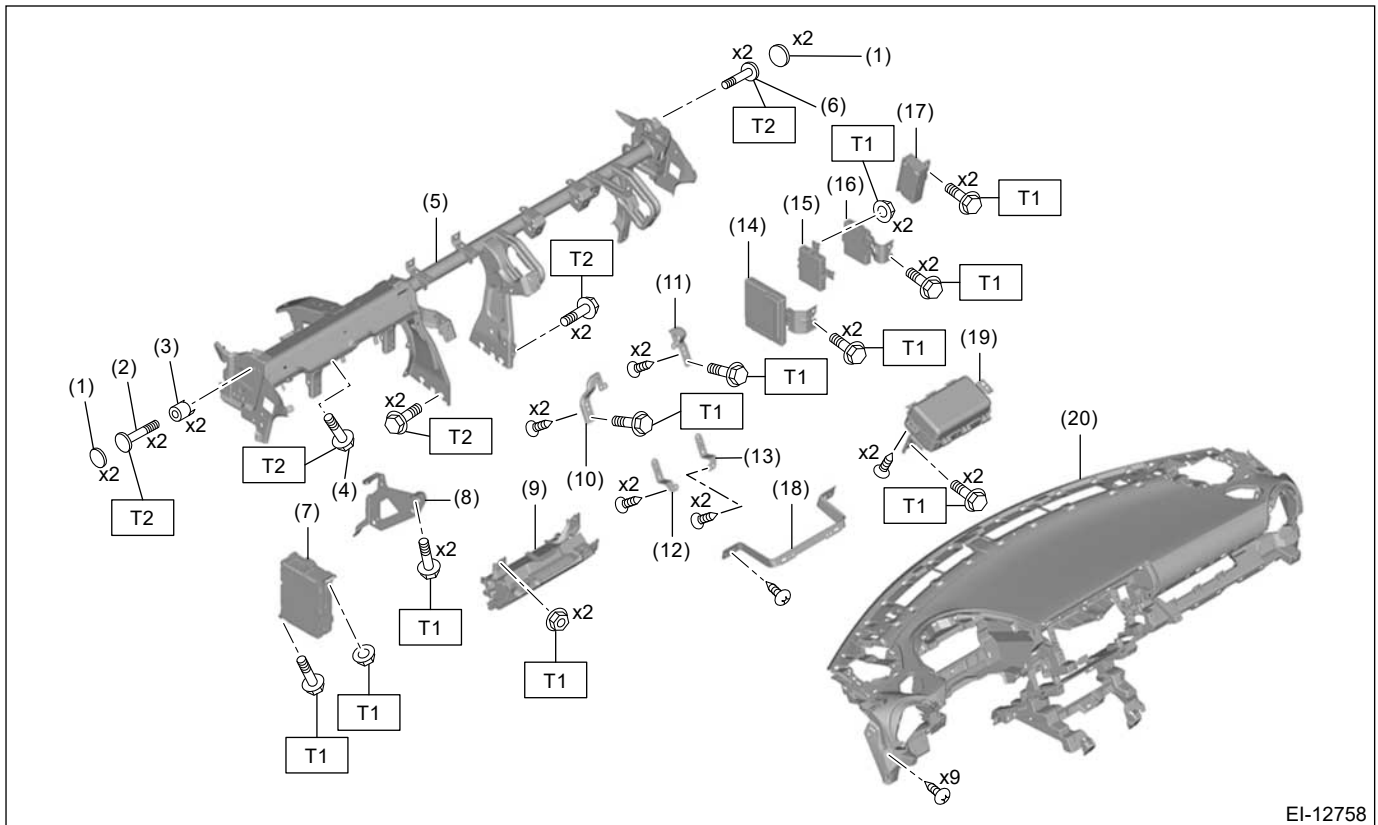


EI-12757

- |                                 |                                      |  |
|---------------------------------|--------------------------------------|--|
| (1) Panel COMPL instrument      | (8) Reinforcement passenger          | (15) Socket ASSY                             |
| (2) Push button start switch    | (9) Panel instrument passenger       | (16) Cushion pocket                          |
| (3) Heater control ASSY         | (10) Damper ASSY                     | (17) Pocket COMPL                            |
| (4) Speaker ASSY sound creator  | (11) Link pocket ASSY                |  |
| (5) Front antenna ASSY interior | (12) Panel center LWR ASSY           | <b>Tightening torque: N·m (kgf·m, ft·lb)</b> |
| (6) GPS antenna ASSY            | (13) Center information display ASSY | <b>T: 7.5 (0.8, 5.5)</b>                     |
| (7) Telematics sub antenna ASSY | (14) TPMS SET switch                 |  |

**Note:**

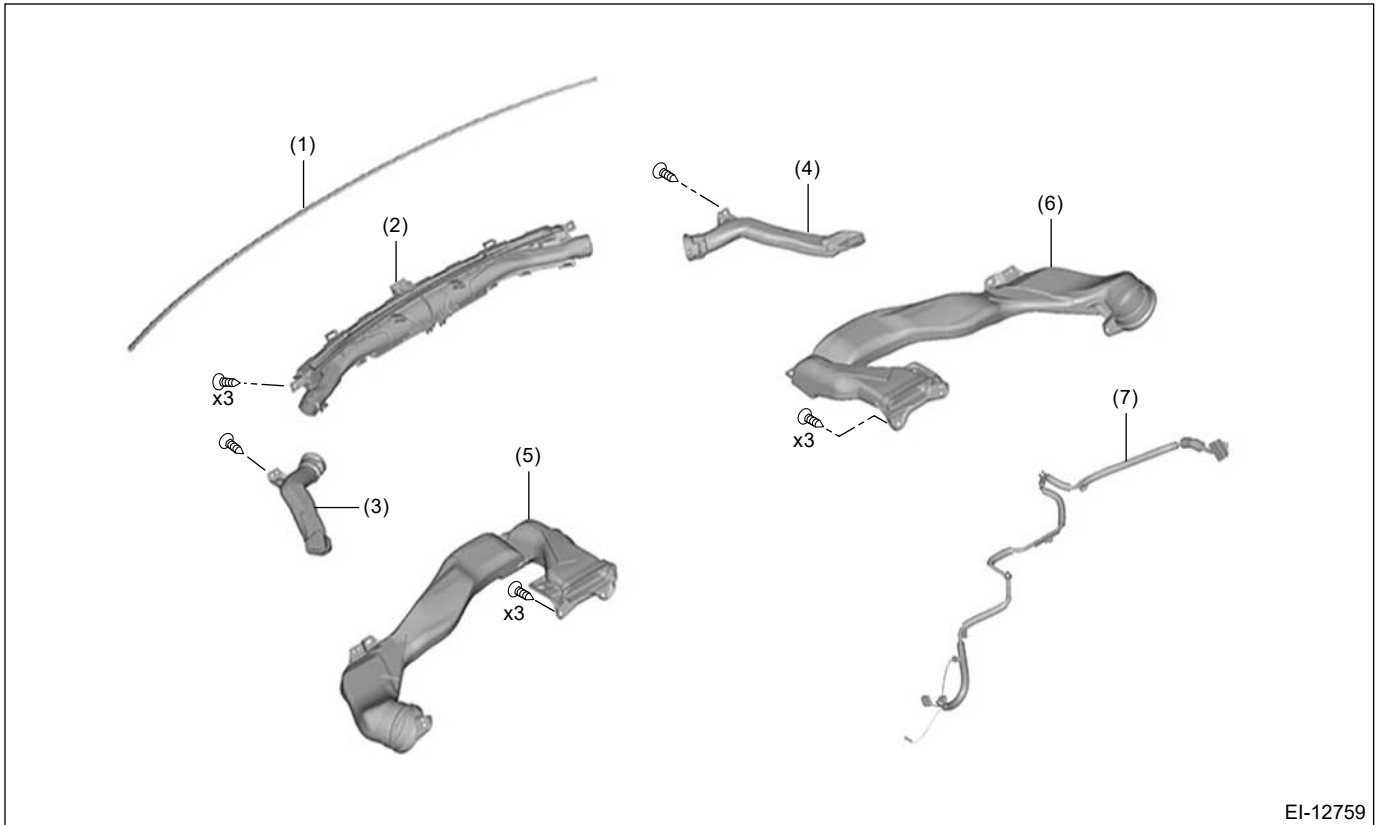
For detailed exploded view of the center information display assembly, refer to "Center information display" in "ENTERTAINMENT & MONITORING" section.  [Ref. to ENTERTAINMENT & MONITORING>General Description>COMPONENT > CENTER INFORMATION DISPLAY.](#)



EI-12758

- |                          |                                   |  |
|--------------------------|-----------------------------------|--|
| (1) Cap bolt             | (9) Knee airbag module            | (17) Sound control ASSY                      |
| (2) TORX® bolt (M8 × 57) | (10) Bracket CTR UPR LH           | (18) Reinforcement CTR LWR                   |
| (3) Adjuster clip space  | (11) Bracket CTR UPR RH           | (19) Passenger's airbag module ASSY          |
| (4) Bolt*                | (12) Bracket sound control LH     | (20) Panel COMPL instrument                  |
| (5) Beam steering COMPL  | (13) Bracket sound control RH     |  |
| (6) TORX® bolt (M8 × 37) | (14) Keyless access CM            | <b>Tightening torque: N·m (kgf-m, ft-lb)</b> |
| (7) Fuse & Relay Box     | (15) EyeSight security gateway CM | <b>T1: 7.5 (0.8, 5.5)</b>                    |
| (8) Bracket junction box | (16) Central gateway CM           | <b>T2: 25 (2.5, 18.4)</b>                    |

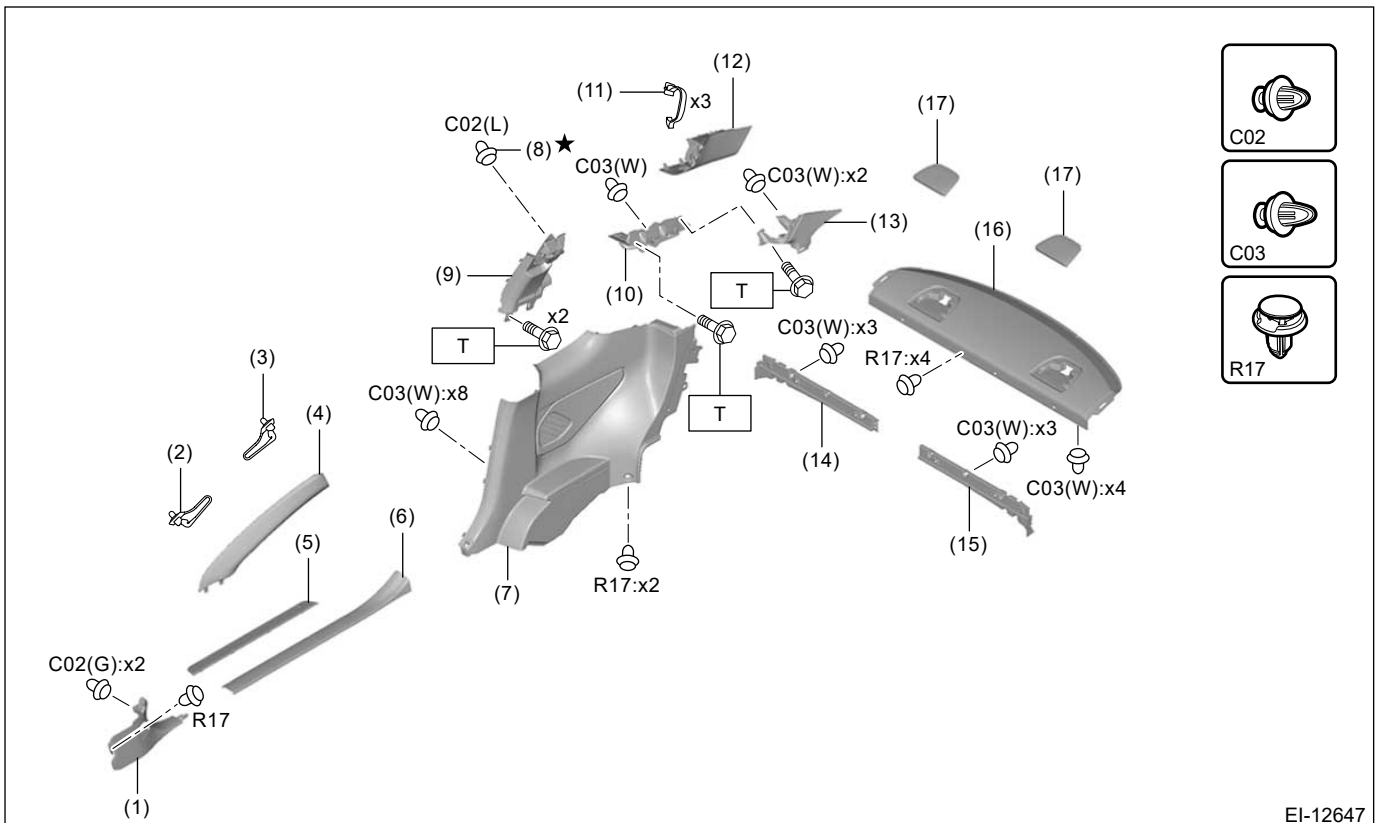
\*: Does not have grounding functionality like other beam fixing bolts.



EI-12759

- (1) Cushion instrument
- (2) Nozzle front defroster ASSY
- (3) Duct side defroster LH
- (4) Duct side defroster RH
- (5) Duct ventilation LH
- (6) Duct ventilation RH
- (7) Feeder ASSY cord

## 14. INNER TRIM

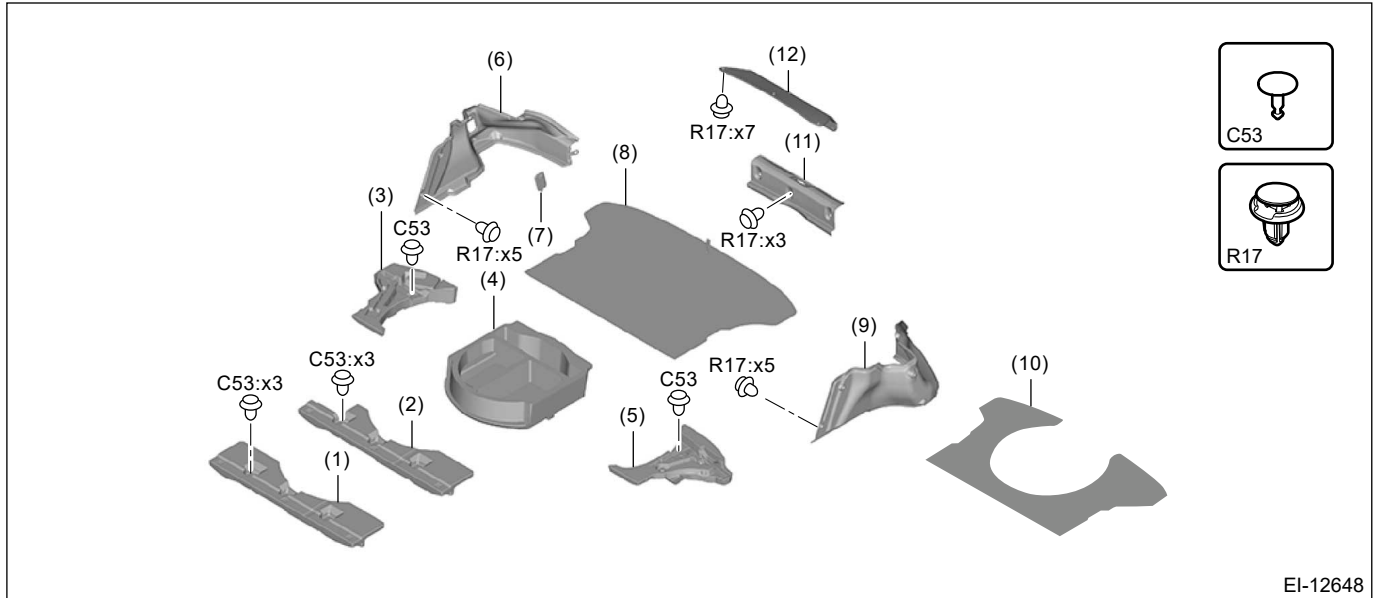


EI-12647

- |                               |                                     |                                     |
|-------------------------------|-------------------------------------|-------------------------------------|
| (1) Cover side sill front Ft  | (8) Clip                            | (15) Trim panel ASSY trunk front LH |
| (2) Tether clip A             | (9) Trim panel ASSY B pillar        | (16) Trim panel ASSY rear shelf     |
| (3) Tether clip B             | (10) Trim panel ASSY C pillar front | (17) Cover tether anchor            |
| (4) Trim panel ASSY A pillar  | (11) Tether clip C                  |                                     |
| (5) Cover side sill front OUT | (12) Cover lid                      |                                     |
| (6) Cover side sill front Rr  | (13) Trim panel ASSY C pillar rear  |                                     |
| (7) Trim panel ASSY quarter   | (14) Trim panel ASSY trunk front RH |                                     |

**Tightening torque: N·m (kgf·m, ft·lb)**

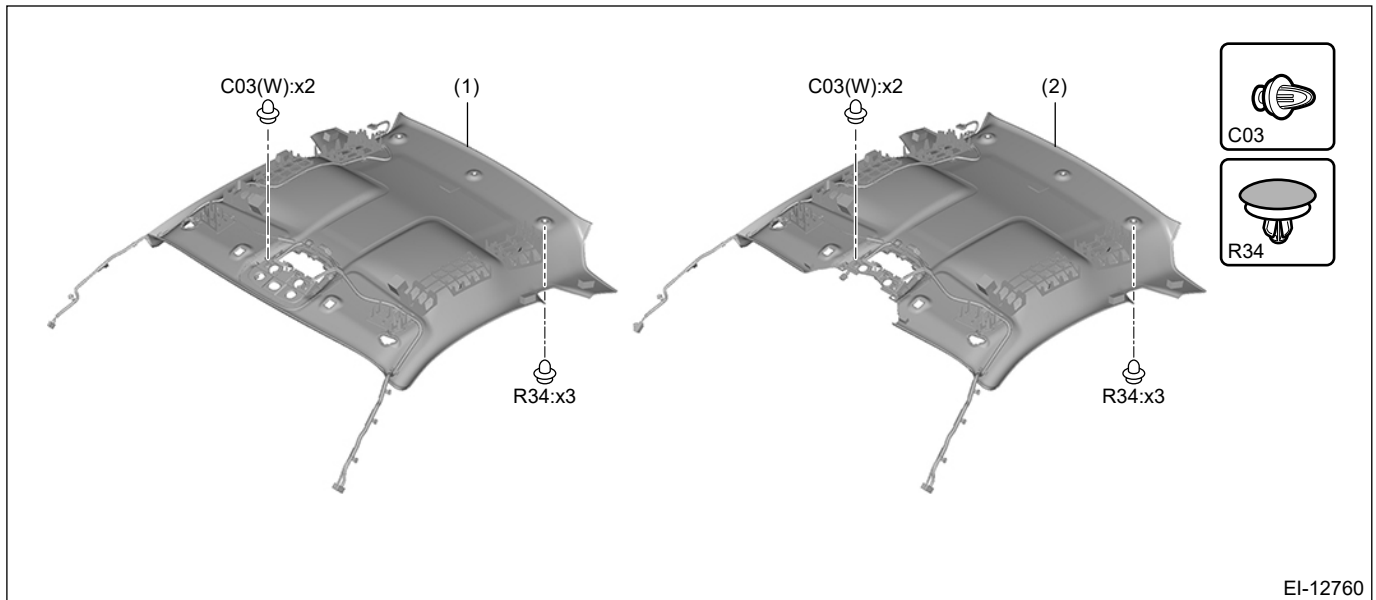
**T: 7.5 (0.8, 5.5)**



- |   |                               |                              |
|---|-------------------------------|------------------------------|
| (1) Spacer rear floor front (model without power amplifier) | (5) Spacer rear floor side LH | (9) Trunk trim panel side LH |
| (2) Spacer rear floor front (model with power amplifier)    | (6) Trunk trim panel side RH  | (10) Mat trunk B             |
| (3) Spacer rear floor side RH                               | (7) Emergency cover           | (11) Trim panel trunk rear   |
| (4) Box sub trunk   | (8) Mat trunk A               | (12) Trim panel trunk lid    |

## 15. ROOF TRIM

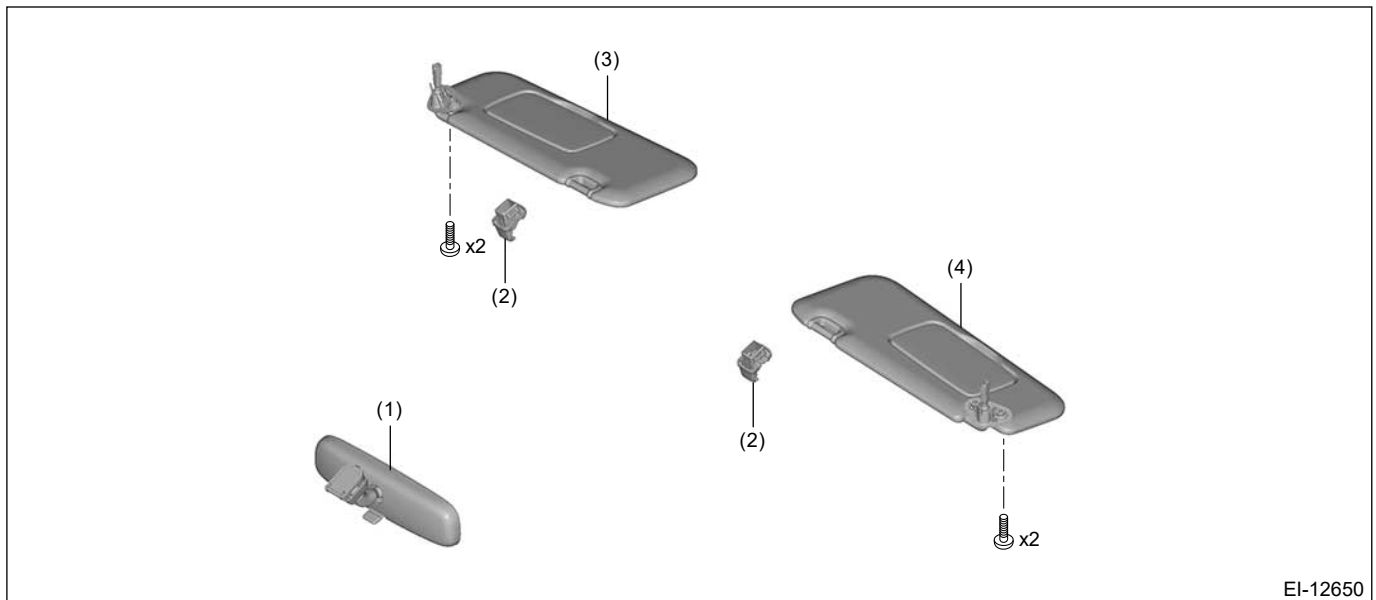




EI-12760

- (1) Trim panel roof ASSY (model without EyeSight)
- (2) Trim panel roof ASSY (model with EyeSight)

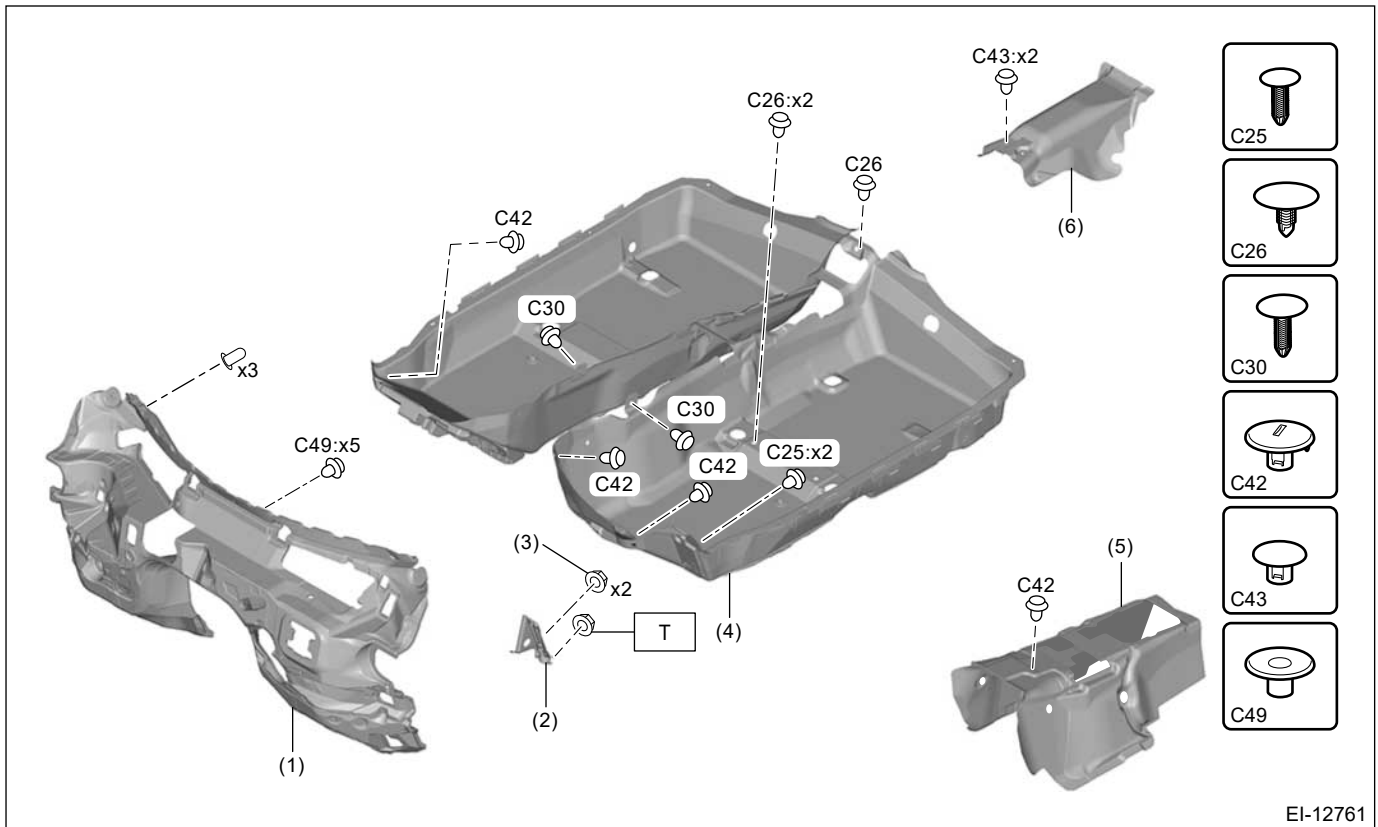
### 16. ROOM INNER PARTS



EI-12650

- (1) Mirror ASSY inner rearview
- (2) Hook sun visor
- (3) Sun visor ASSY RH
- (4) Sun visor ASSY LH

### 17. FLOOR MAT



EI-12761

(1) Insulator toe board

(4) Floor mat

**Tightening torque: N·m (kgf·m, ft·lb)**

(2) Plate footrest

(5) Insulator tunnel

**T: 7.5 (0.8, 5.5)**

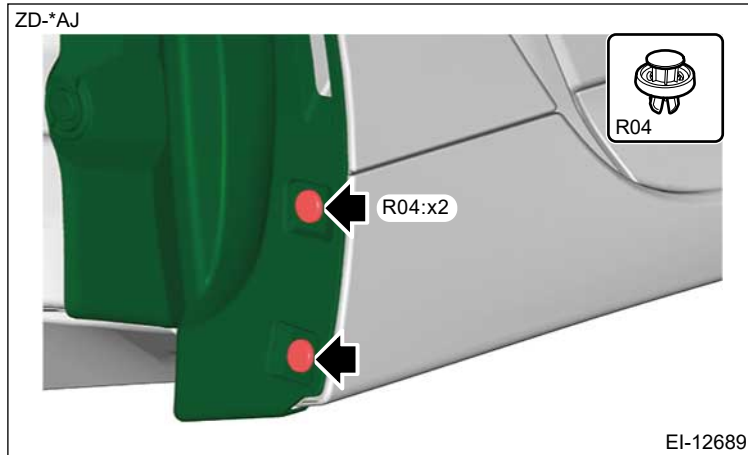
(3) Plastic nut

(6) Mat seat rear

## EXTERIOR/INTERIOR TRIM > Side Spoiler

### REMOVAL

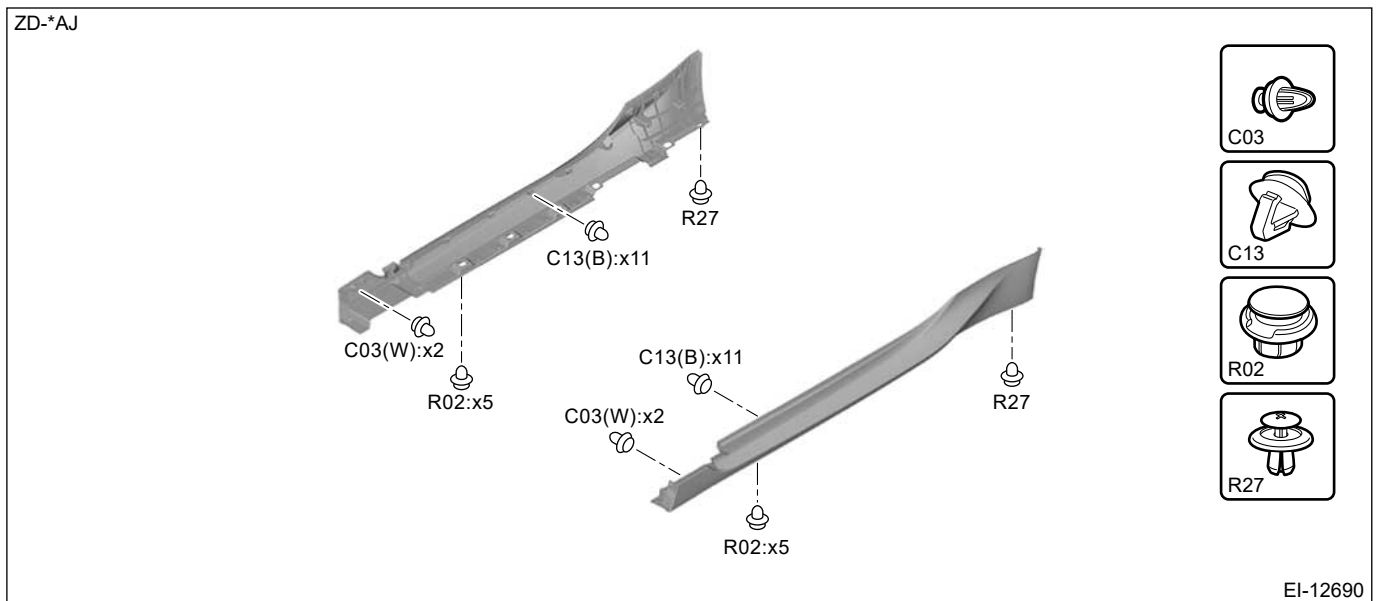
1. Remove the clips, and turn over the mud guard front.



2. Remove the clips and remove the spoiler assembly side sill.

**Note:**

**Remove with the door open to prevent door interference.**





TOP	Index	DTC Search	Wiring Diagram	Print	Search
SST	R/H	New Car Info	HELP	100% ▾	

| General Description | Engine | Suspension | Driveline/Axle | Brakes | Transmission/Transaxle | Steering | Heater &

## Body & Electrical/WIRING SYSTEM

ENTERTAINMENT & MONITORING

GLASS/WINDOWS/MIRRORS

BODY STRUCTURE

INSTRUMENTATION/DRIVER INFO

SEATS

SECURITY AND LOCKS

BODY CONTROL/COMMUNICATION SYSTEM

EXTERIOR/INTERIOR TRIM

General Description

Front Under Cover

Mud Guard

Floor Under Protector

Fuel Tank Protector

Front Bumper

REMOVAL

INSTALLATION

DISASSEMBLY

ASSEMBLY

REPAIR

Rear Bumper

Cowl Panel

Roof Molding

Side Spoiler

Trunk Garnish

Side Garnish

Heat Shield Cover


Ornament

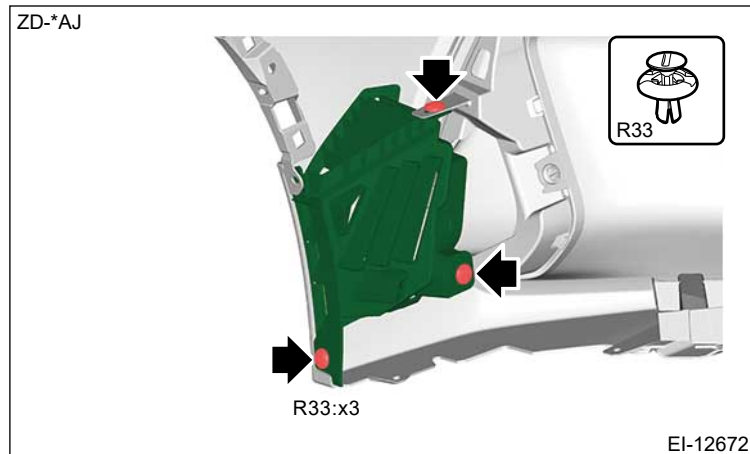
Door Trim

Instrument Panel Lower Cover

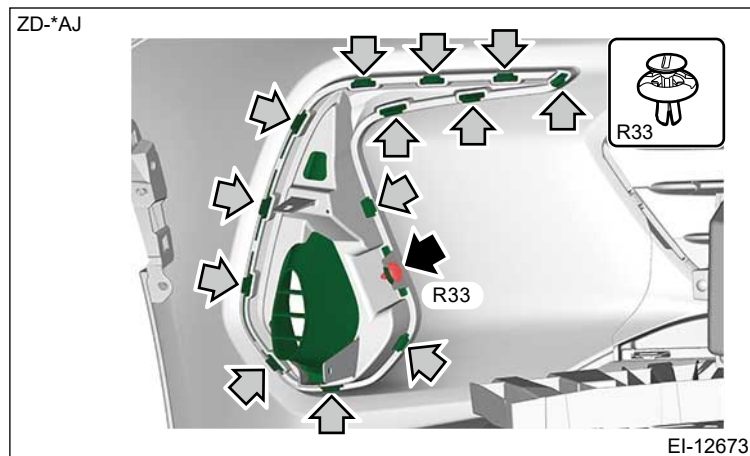
## EXTERIOR/INTERIOR TRIM > Front Bumper

### DISASSEMBLY

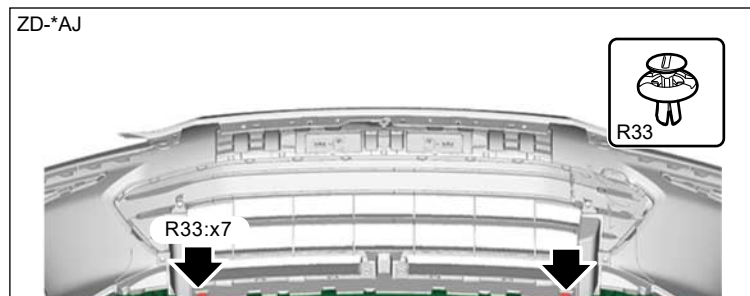
1. Remove the light assembly side marker.  [Ref. to LIGHTING SYSTEM](#)
2. Remove the clips, and then remove the duct bumper side.



3. Release the clips and claws, and remove the cover duct.



4. Remove the clips, and remove the energy absorber LWR.




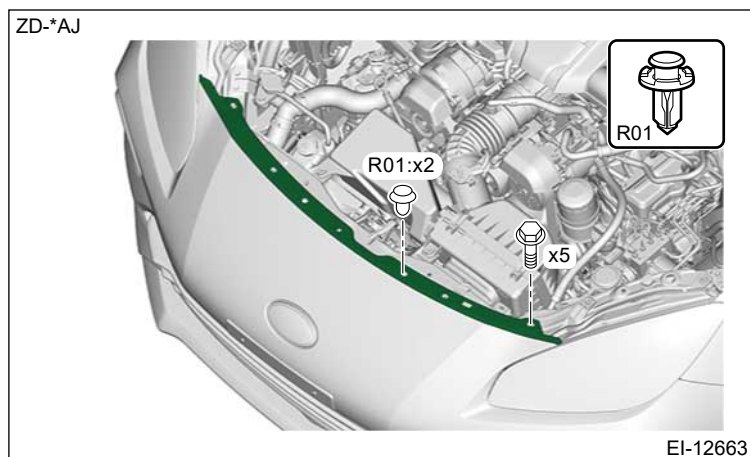
## EXTERIOR/INTERIOR TRIM &gt; Front Bumper

## REMOVAL

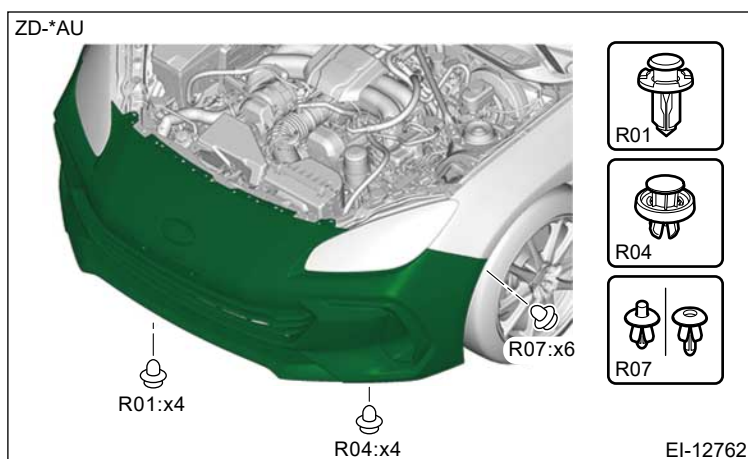


## 1. BUMPER FACE

1. Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bolts and clips, and then remove the plate UPR front and sealing bumper front as a unit.



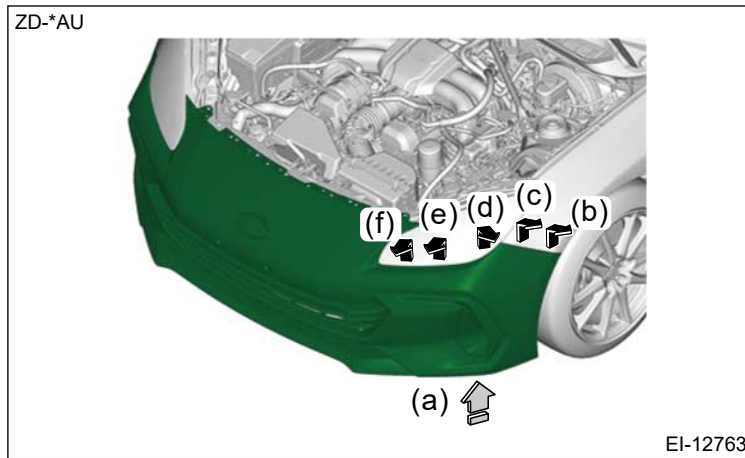
3. Remove the bumper face front.
  - (1) Remove the clip.



- (2) While pushing up the lower side (a) of the bumper face front, release the engagement in the order from (b) to (f).

**Caution:**

**Do not pull forcibly. It may damage the flange section on the bumper face front side when it comes off from the claws of the bumper bracket.**



(3) Remove the bumper face front.

**Note:**

**For convenience and safety, perform the work with 2 people.**

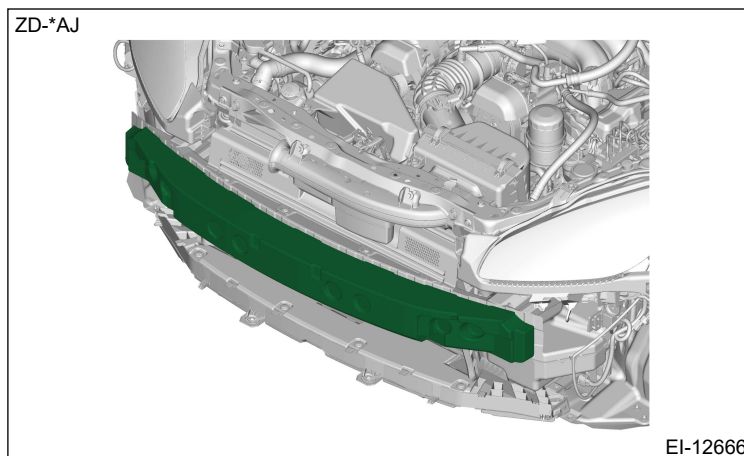
(4) Disconnect the connector of the light assembly side marker.

## 2. BUMPER BEAM


**Caution:**

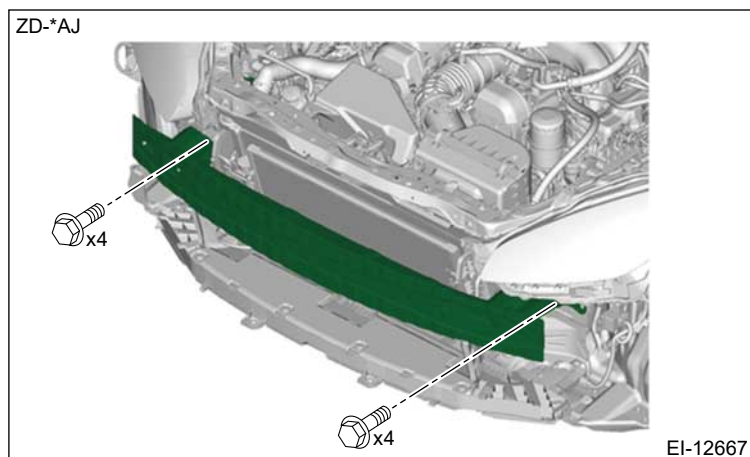
**Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".** [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face front. [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER FACE.](#)
3. Remove the energy absorber foam front.





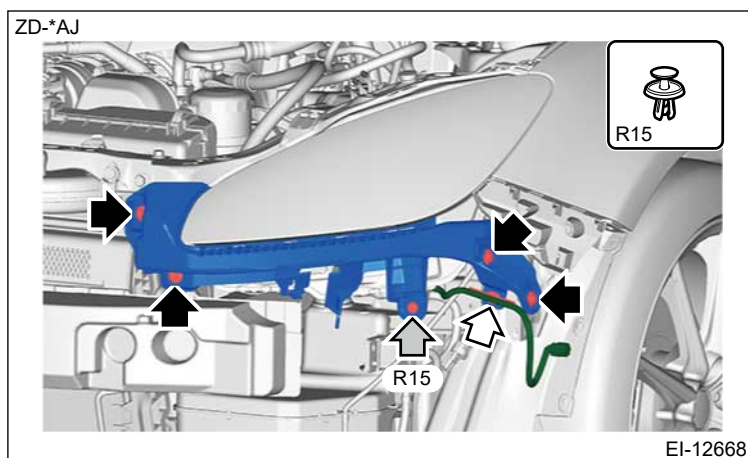
4. Remove the air intake duct and air intake plate. [Ref. to INTAKE \(INDUCTION\)\(H4DO\)>Air Intake Duct>REMOVAL.](#)
5. Remove the washer tank assembly. [Ref. to WIPER AND WASHER SYSTEMS>Washer Tank and Motor>REMOVAL > WASHER TANK.](#)
6. Remove the bracket corner front. [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER BRACKET.](#)
7. Remove the Front impact sensor. [Ref. to AIRBAG SYSTEM>Impact Sensor>REMOVAL > FRONT IMPACT SENSOR.](#)

8. Remove the horn assembly Hi.  [Ref. to HORN>Horn>REMOVAL > HORN ASSEMBLY HI.](#)
9. Remove the bolts, and remove the beam COMPL front.



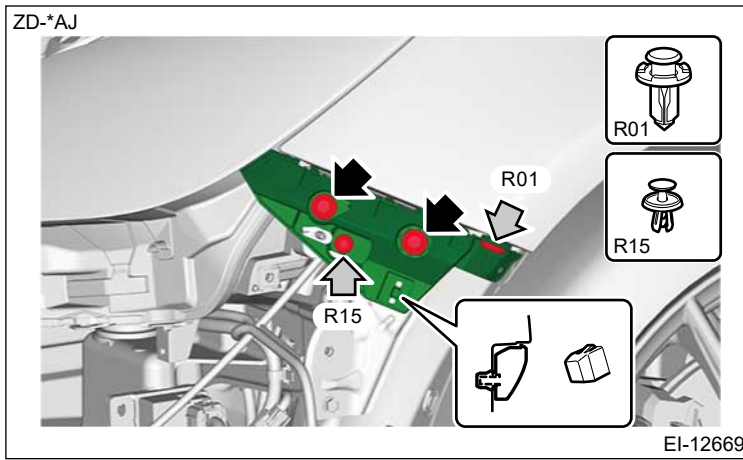
### 3. BUMPER BRACKET

1. Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face front.  [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER FACE.](#)
3. Remove the bracket corner front.
  - (1) Remove the harness clip of the light assembly side marker.
  - (2) Remove the bolts and clips, and remove the bracket corner front.

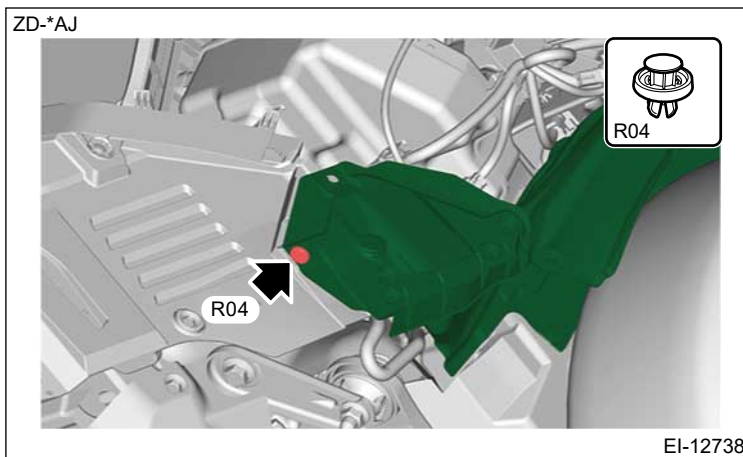


4. Remove the bracket side front.
  - (1) Remove the bolt and clip.
  - (2) Remove the claws from behind the fender front, and remove the bracket side front.

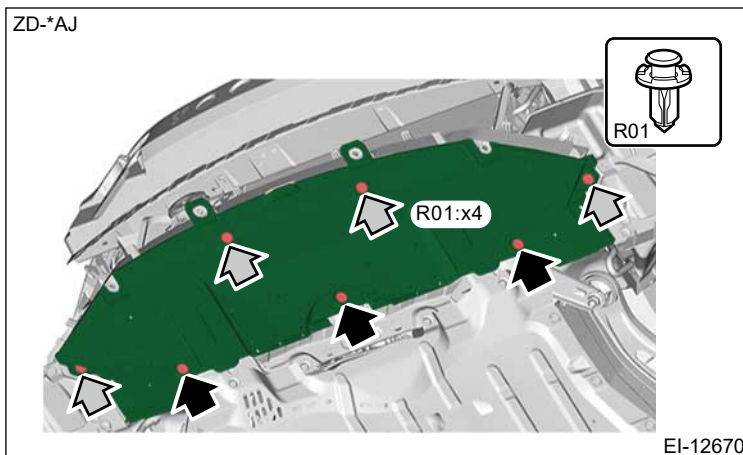




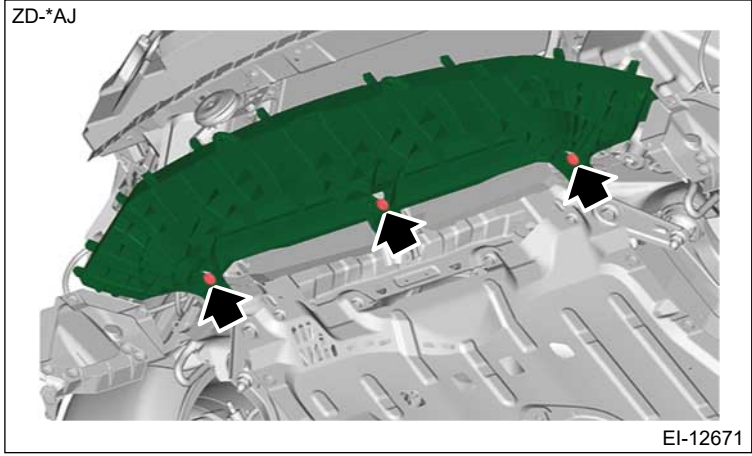
- 5. Remove the cover bumper LWR.
  - (1) Remove the mud guard front clip.



- (2) Remove the bolts, release the clips, and then remove the cover bumper LWR.



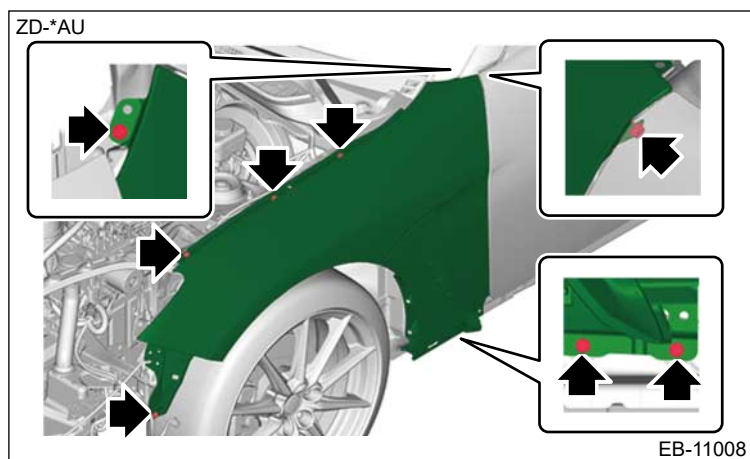
- 6. Remove the bolts, and remove the bracket center front LWR.



## EXTERIOR BODY PANELS &gt; Front Fender

## REMOVAL

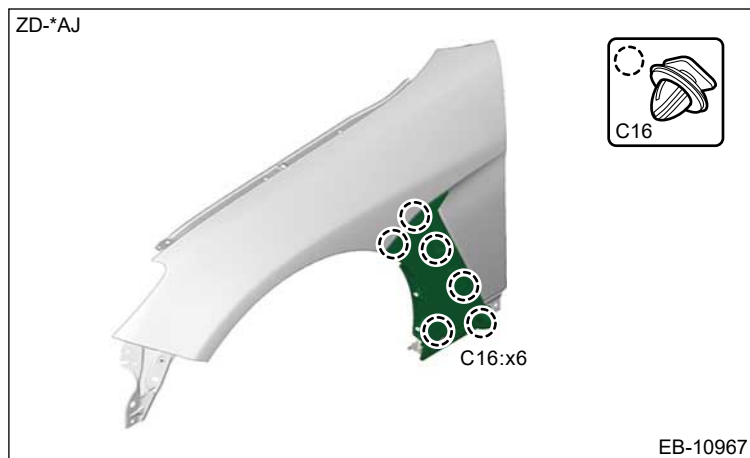
1. Disconnect the ground terminal from battery sensor. [🔗 Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face front. [🔗 Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER FACE.](#)
3. Remove the bracket side front. [🔗 Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER BRACKET.](#)
4. Remove the light assembly head. [🔗 Ref. to LIGHTING SYSTEM>Headlight Assembly>REMOVAL.](#)
5. Remove the cowl panel side. [🔗 Ref. to EXTERIOR/INTERIOR TRIM>Cowl Panel>REMOVAL.](#)
6. Remove the mud guard front. [🔗 Ref. to EXTERIOR/INTERIOR TRIM>Mud Guard>REMOVAL.](#)
7. Remove the spoiler assembly side sill. [🔗 Ref. to EXTERIOR/INTERIOR TRIM>Side Spoiler>REMOVAL.](#)
8. Remove the bolts, and remove the fender front.



9. Remove the garnish assembly fender LWR from the fender front.

**Note:**

**Perform this procedure only when required.**

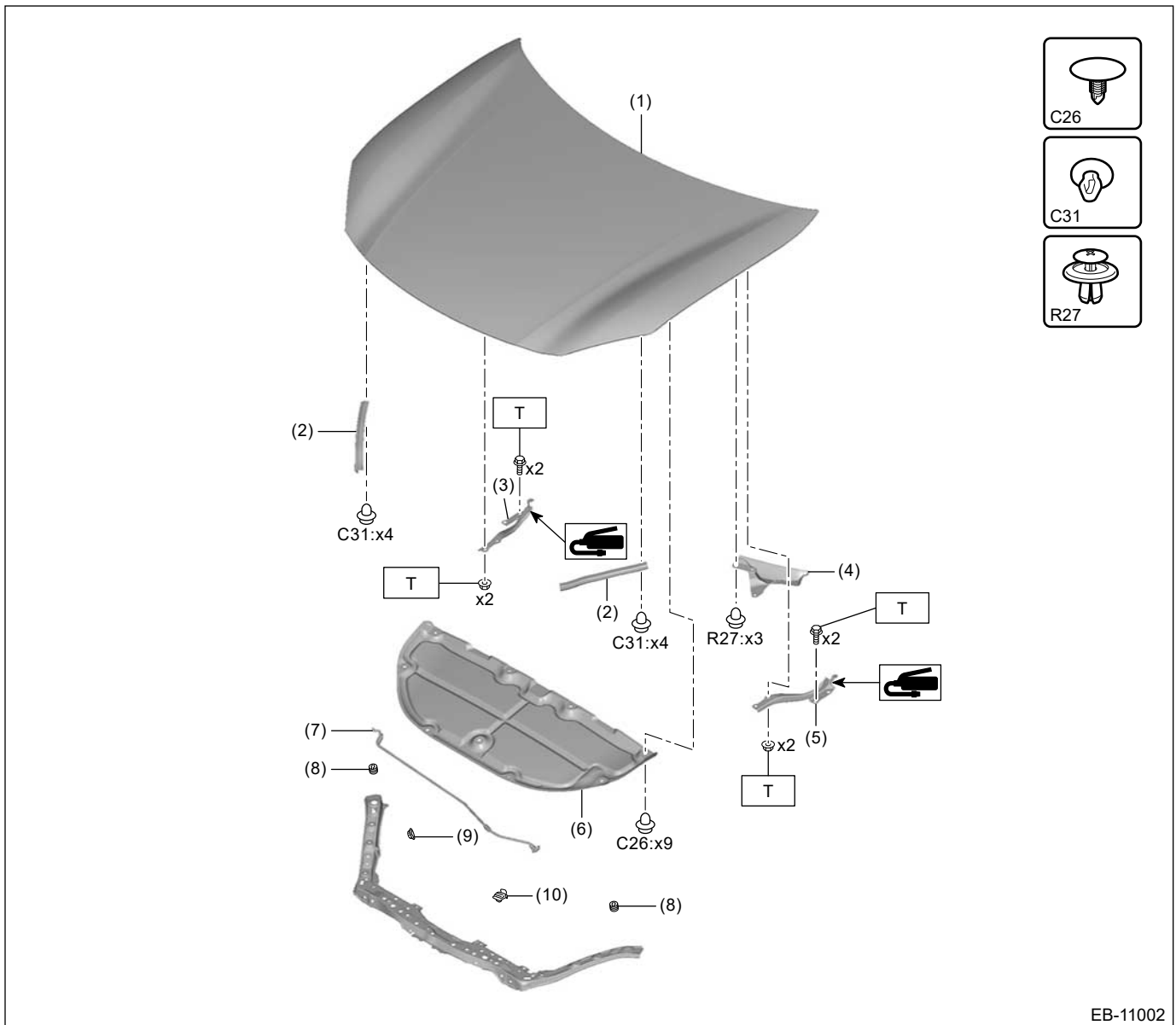




EXTERIOR BODY PANELS > General Description

COMPONENT

1. FRONT HOOD

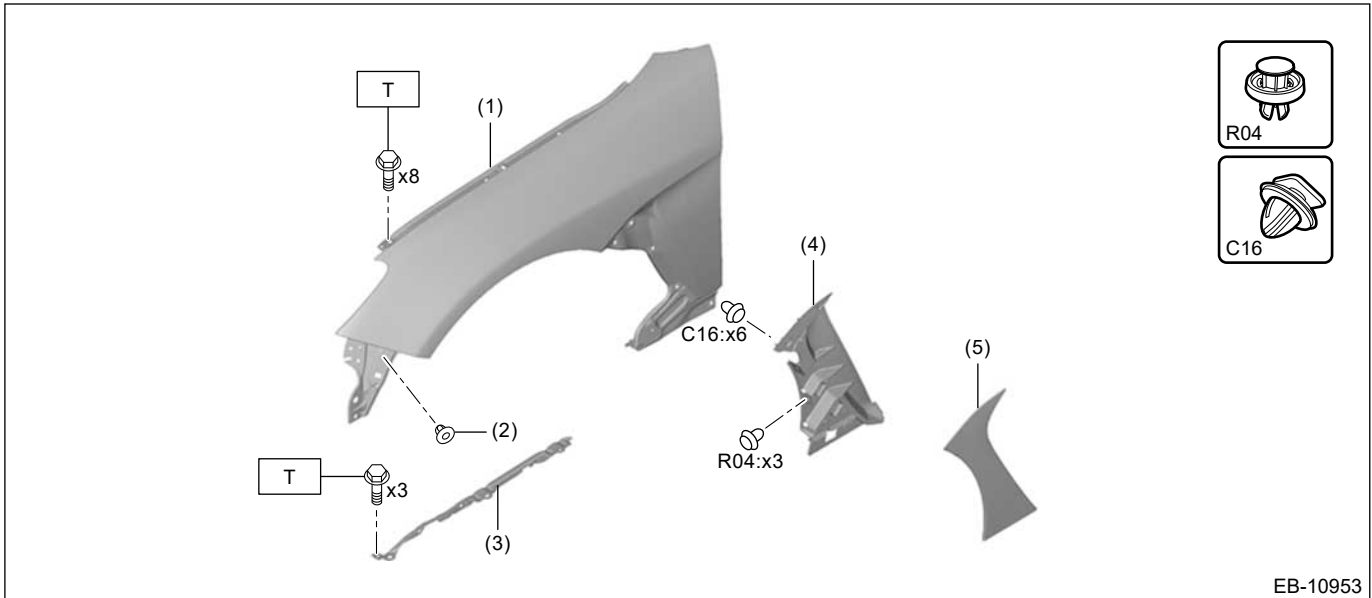


- (1) Hood COMPL front
- (2) Seal ASSY front hood
- (3) Hinge COMPL front hood RH
- (4) Cover hood
- (5) Hinge COMPL front hood LH
- (6) Insulator hood
- (7) Stay ASSY front hood
- (8) Buffer front hood
- (9) Grommet hood stay
- (10) Clamp hood stay

**Tightening torque: N·m (kgf·m, ft·lb)**

**T: 25 (2.5, 18.4)**

2. FRONT FENDER

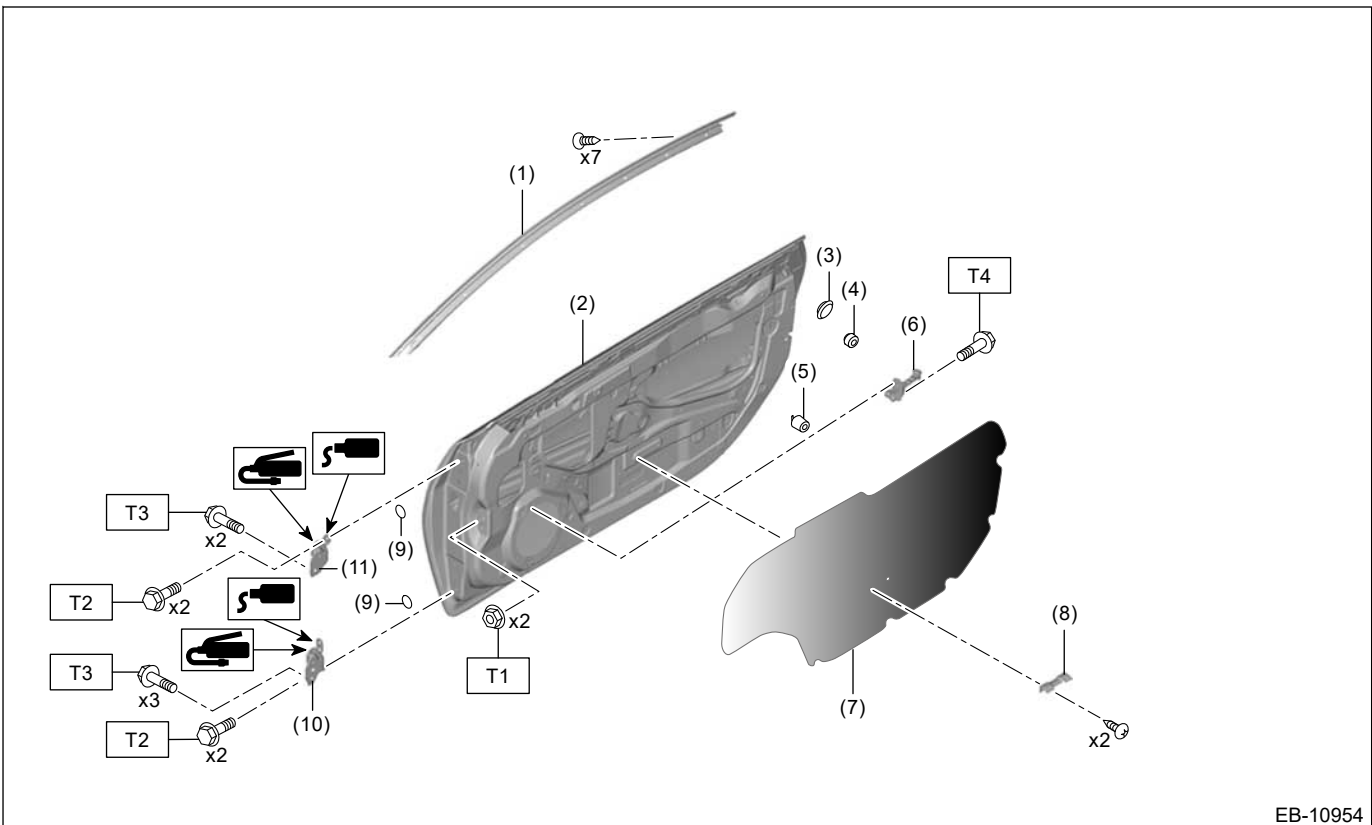


EB-10953

- |                            |                                     |  |
|----------------------------|-------------------------------------|--|
| (1) Fender front           | (4) Garnish ASSY fender LWR<br>INN* | <b>Tightening torque: N·m (kgf-m,<br/>ft-lb)</b> |
| (2) Nutsert                | (5) Garnish ASSY fender LWR<br>OUT* |  |
| (3) Extension fender COMPL |                                     | <b>T: 9 (0.9, 6.6)</b>                           |

\*: Once the garnish assembly fender LWR has been disassembled, it cannot be reused. Ref. to EXTERIOR BODY PANELS>Front Fender>INSTALLATION.

### 3. FRONT DOOR



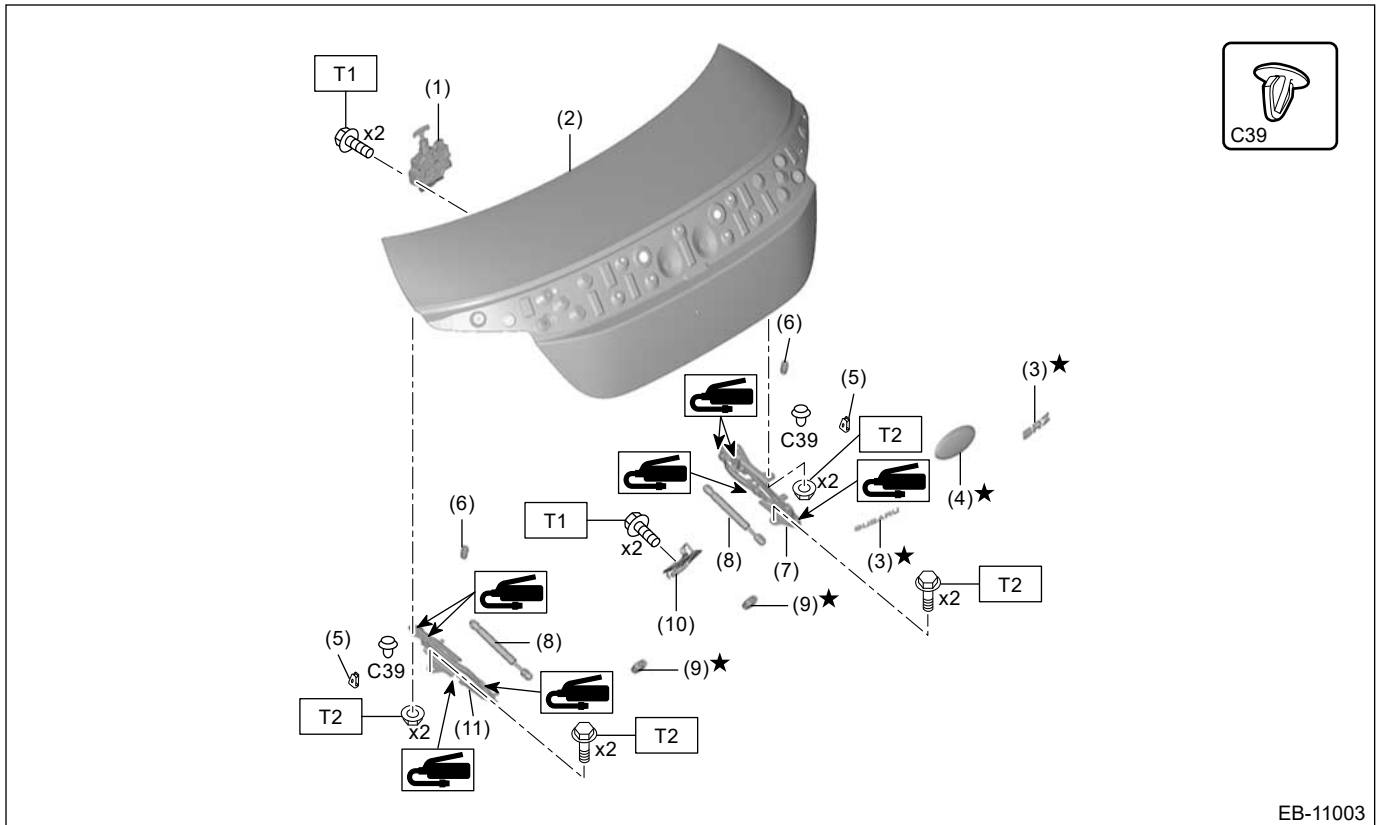
EB-10954

- |                               |                              |                                       |
|-------------------------------|------------------------------|---------------------------------------|
| (1) Retainer and molding ASSY | (7) Sealing cover door front | <b>Tightening torque: N·m (kgf-m,</b> |
|-------------------------------|------------------------------|---------------------------------------|

**ft-lb)**

- |                             |                                |                           |
|-----------------------------|--------------------------------|---------------------------|
| (2) Panel COMPL door front  | (8) Bracket door               | <b>T1: 7.5 (0.8, 5.5)</b> |
| (3) Plug A                  | (9) Plug B                     | <b>T2: 25 (2.5, 18.4)</b> |
| (4) Stopper rubber A        | (10) Hinge ASSY door front LWR | <b>T3: 30 (3.1, 22.1)</b> |
| (5) Stopper rubber B        | (11) Hinge ASSY door front UPR | <b>T4: 33 (3.4, 24.3)</b> |
| (6) Checker ASSY door front |                                |                           |

#### 4. TRUNK LID PANEL

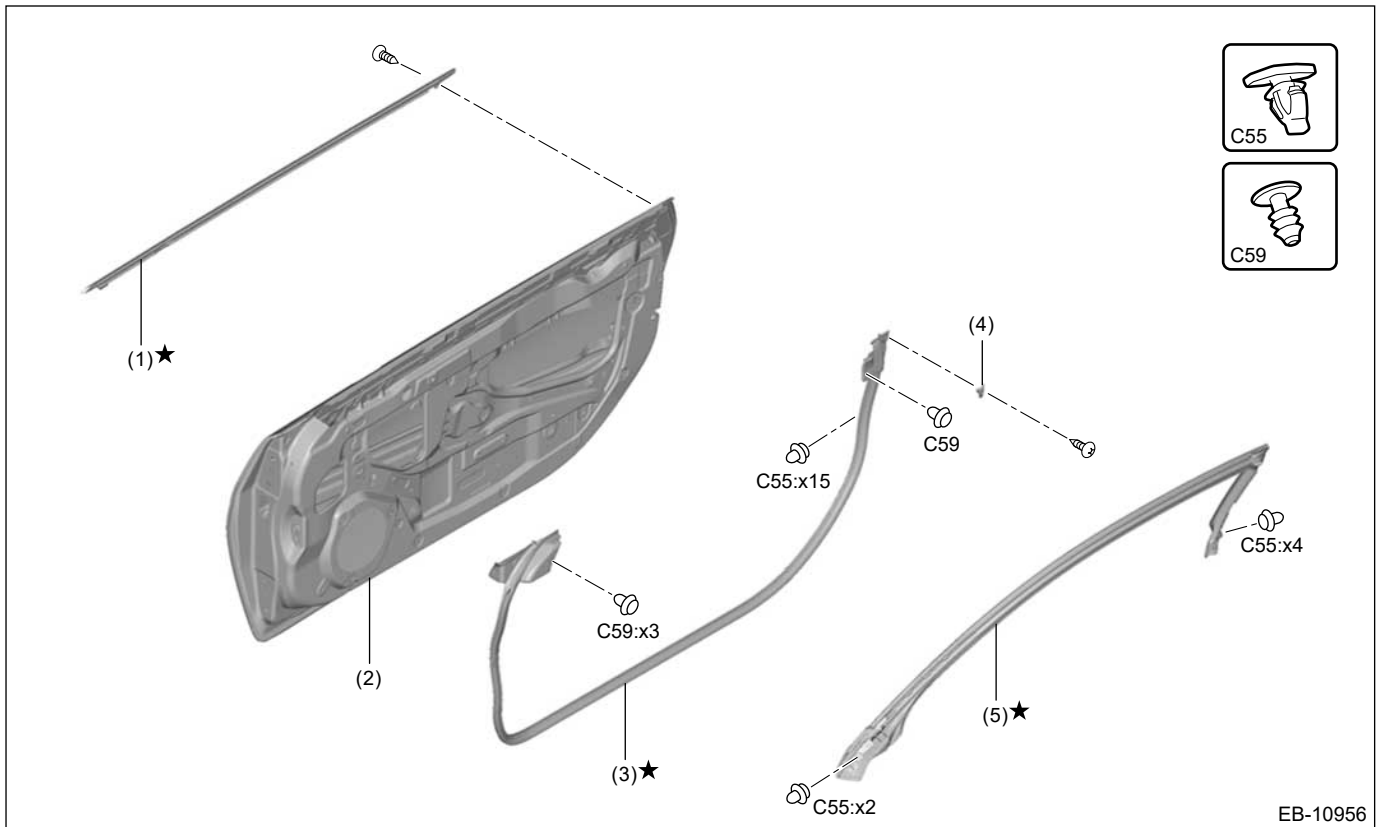


- |                      |                          |
|----------------------|--------------------------|
| (1) Lock ASSY trunk  | (7) Hinge ASSY trunk RH  |
| (2) Trunk lid COMPL  | (8) Stay ASSY trunk      |
| (3) Letter mark rear | (9) Stopper trunk LWR    |
| (4) Ornament rear    | (10) Striker trunk       |
| (5) Stopper hinge    | (11) Hinge ASSY trunk LH |
| (6) Stopper A        |                          |

**Tightening torque: N-m (kgf-m, ft-lb)**

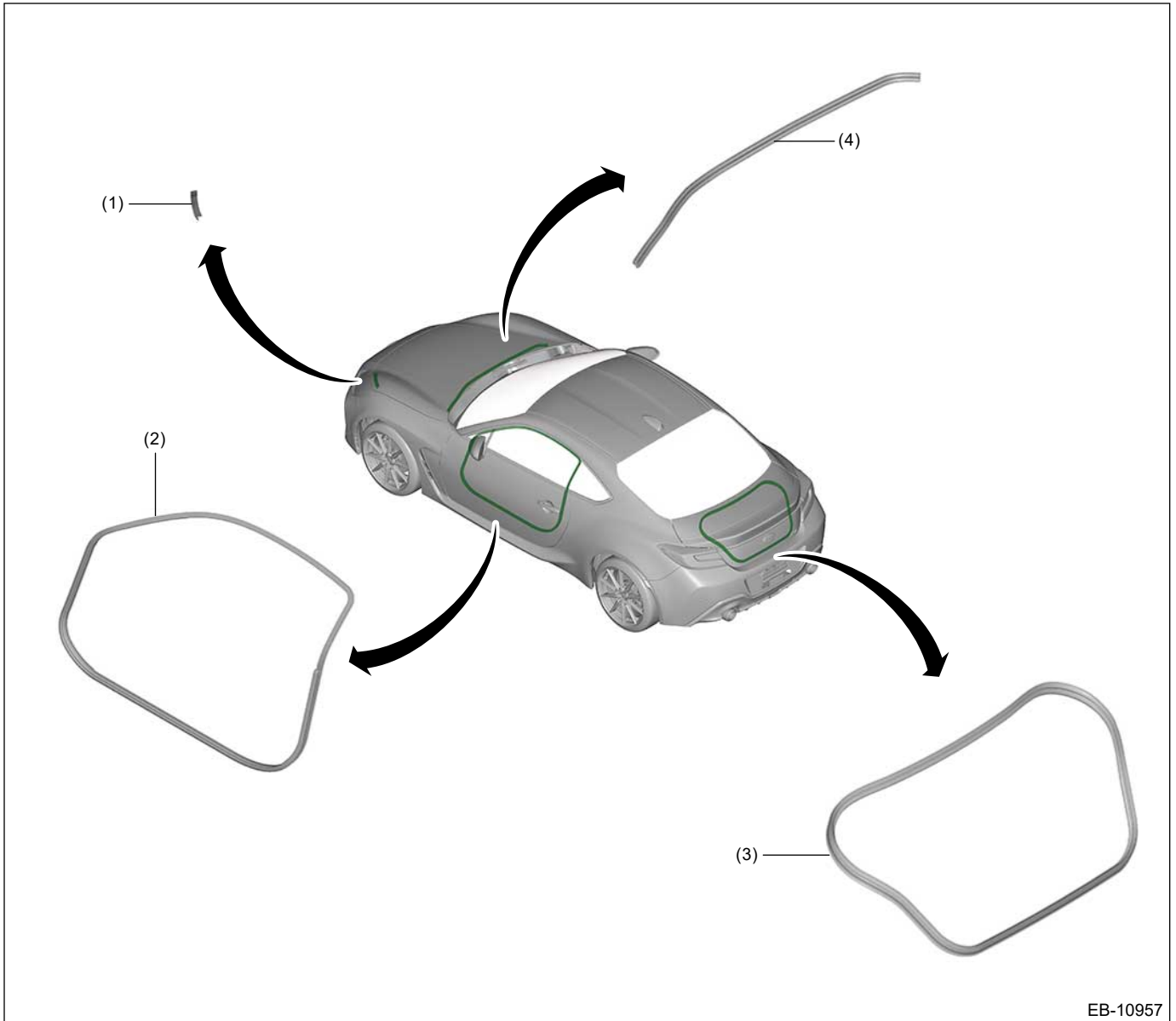
- |                           |
|---------------------------|
| <b>T1: 7.5 (0.8, 5.5)</b> |
| <b>T2: 18 (1.8, 13.3)</b> |

#### 5. WEATHER STRIP



- (1) ★ Weather strip outer door front
- (2) Panel COMPL door front
- (3) ★ Weather strip door front
- (4) Stopper rubber front UPR
- (5) ★ Weather strip roof side





EB-10957

- (1) Seal ASSY front hood LH
- (2) Weather strip body side flange front LH
- (3) Weather strip trunk
- (4) Seal cowl panel

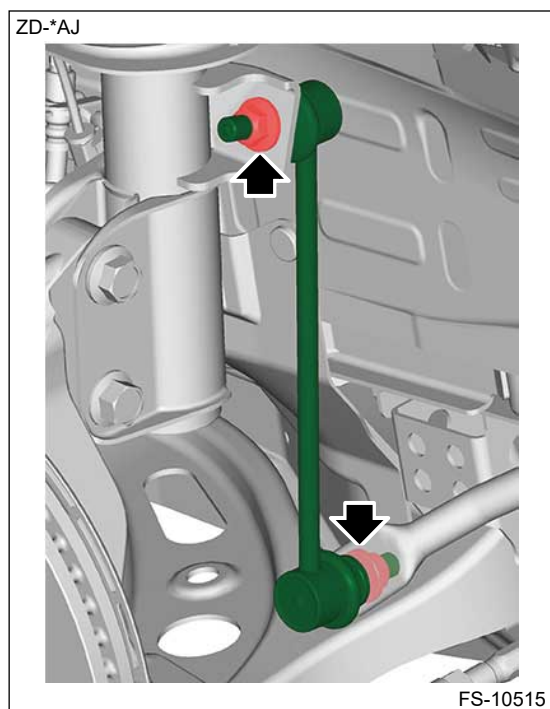
## FRONT SUSPENSION &gt; Stabilizer

## REMOVAL



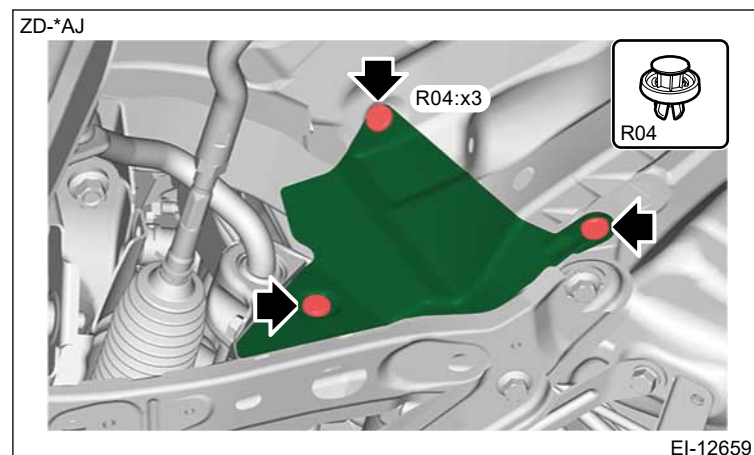
## 1. STABILIZER LINK

1. Remove the front wheels. [Ref. to WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL.](#)
2. Remove the nut and remove the stabilizer link front.

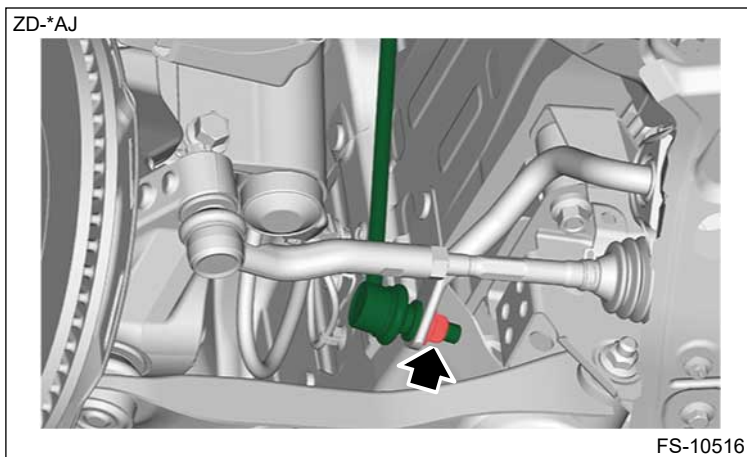



## 2. STABILIZER

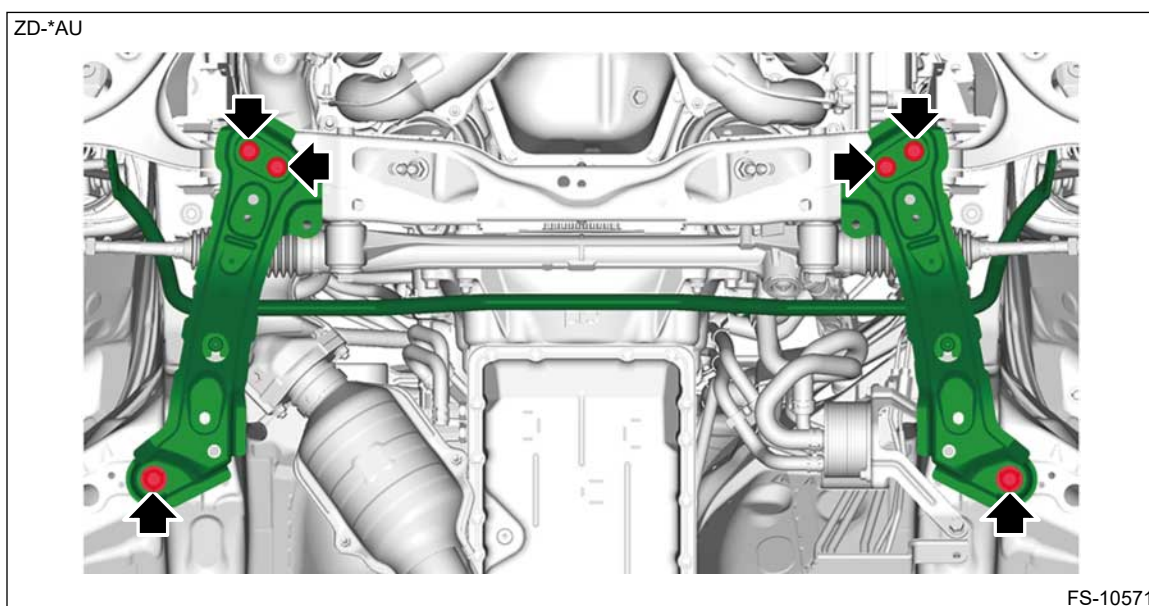
1. Remove the under cover front and the under cover COMPL front T/M. [Ref. to EXTERIOR/INTERIOR TRIM>Front Under Cover>REMOVAL.](#)
2. Remove the under cover rear. [Ref. to EXTERIOR/INTERIOR TRIM>Floor Under Protector>REMOVAL.](#)
3. Remove the clips, and remove the under cover front side rear.



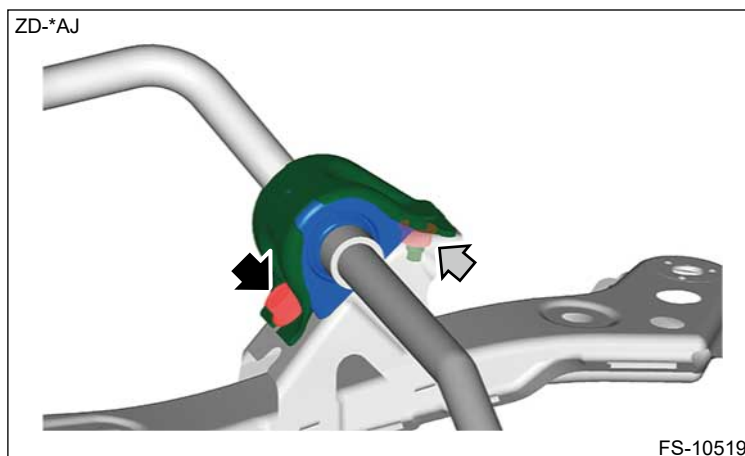
4. Remove the nut and disconnect the stabilizer link front (lower part).



5. Remove the sub frame front LWR C COMPL.  [Ref. to FRONT SUSPENSION>Sub Frame>REMOVAL.](#)  
 6. Remove the bolts, and remove the stabilizer front and the sub frame COMPL as a unit.



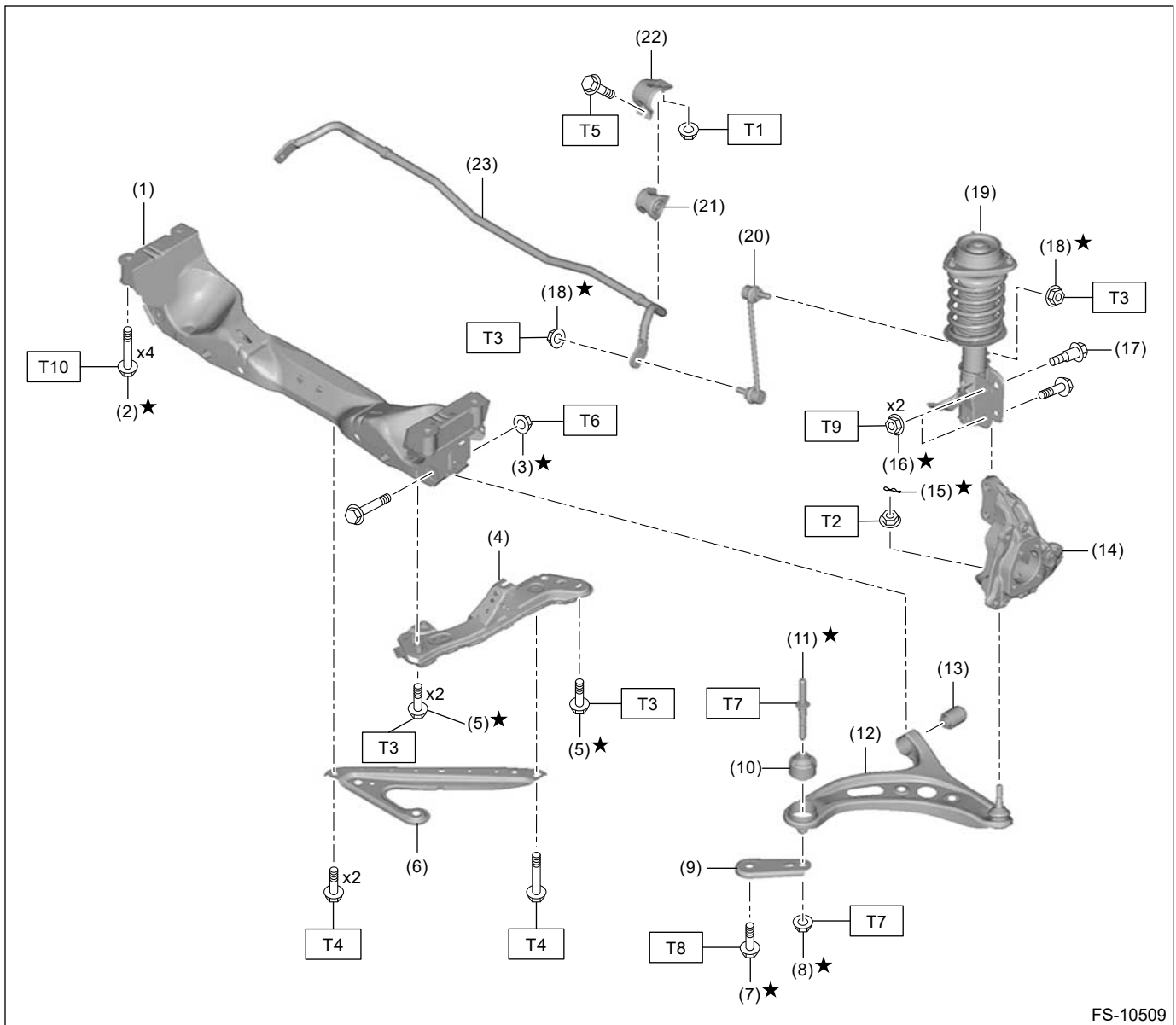
7. Remove the stabilizer front.  
 (1) Remove the bolt and nut, and remove the clamp stabilizer.  
 (2) Remove the rubber bushing stabilizer front.  
 (3) Remove the stabilizer front.



FRONT SUSPENSION > General Description

COMPONENT

1. FRONT SUSPENSION



FS-10509

- |                                    |                                |
|------------------------------------|--------------------------------|
| (1) Crossmember COMPL front        | (13) Rubber bushing arm rear   |
| (2) Flange bolt                    | (14) Front axle housing LH     |
| (3) Self-locking nut               | (15) Snap pin                  |
| (4) Sub frame COMPL LH             | (16) Flange nut                |
| (5) Flange bolt                    | (17) Flange bolt*2             |
| (6) Sub frame front LWR C COMPL LH | (18) Flange nut                |
| (7) Flange bolt                    | (19) Strut ASSY LH             |
| (8) Self-locking nut               | (20) Stabilizer link front LH  |
| (9) Plate arm front LH             | (21) Rubber bushing stabilizer |

**Tightening torque: N-m (kgf-m, ft-lb)**

**T1: 25 (2.5, 18.4)**

**T2: 51 (5.2, 37.6)**

**T3: 60 (6.1, 44.3)**

**T4: 70 (7.1, 51.6)**

**T5: 75 (7.6, 55.3)**

**T6: 85 (8.7, 62.7)**

**T7: 110 (11.2, 81.1)**

**T8: 145 (14.8, 106.9)**

front

(10) Rubber bushing arm front

(22) Clamp stabilizer

**T9: 155 (15.8, 114.3)**

(11) Stud bolt\*1

(23) Stabilizer front

**T10**  Ref. to FRONT

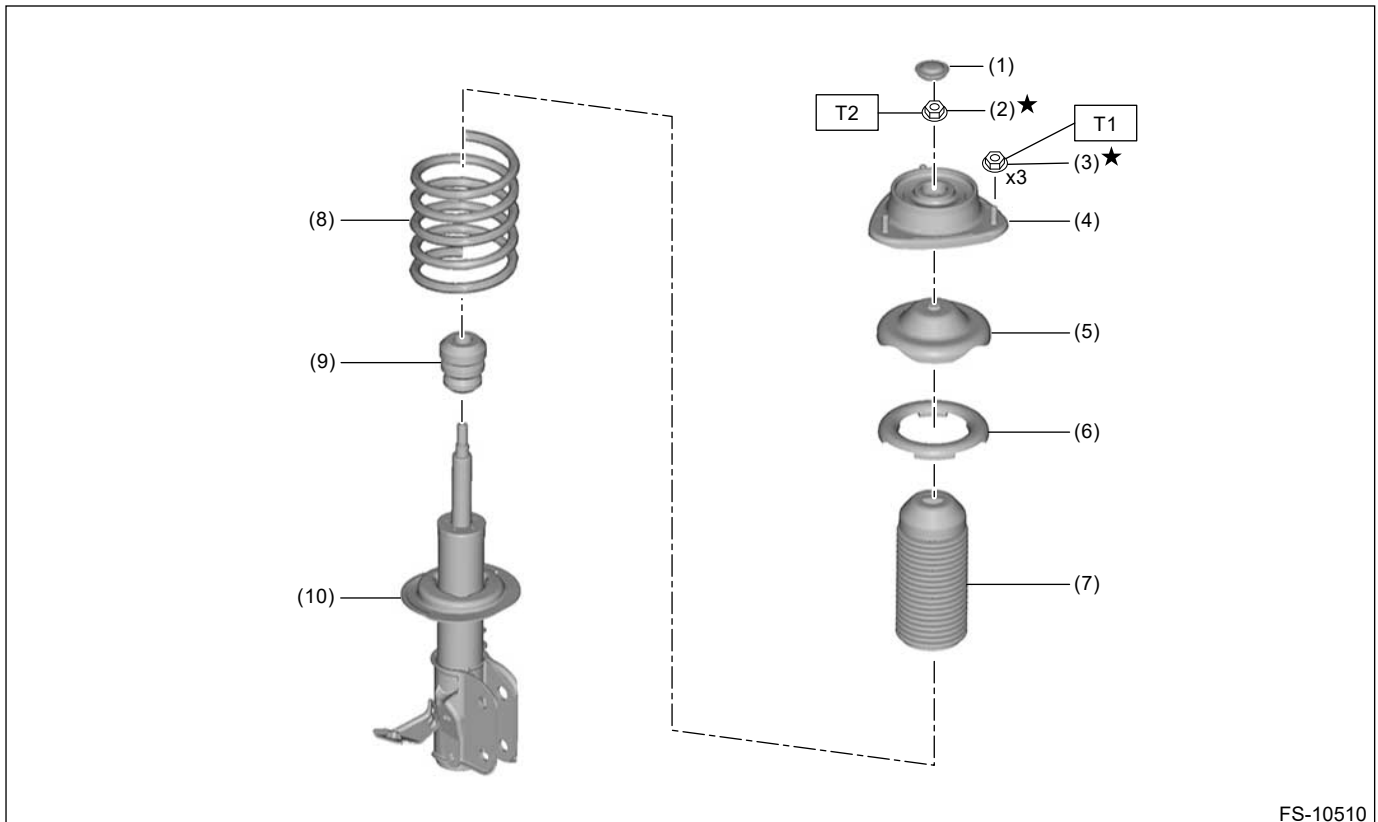
: [SUSPENSION>Crossmember>INSTALLATION.](#)

(12) Arm ASSY front LH

\* 1: Do not reuse the stud bolt when it has been removed from the vehicle.

\* 2: When adjusting the camber angle, replace the flange bolt with a service part.

## 2. FRONT STRUT



FS-10510

(1) Dust seal

(6) Rubber seat UPR front

**Tightening torque: N·m (kgf·m, ft·lb)**

(2) Self-locking nut

(7) Dust cover front

**T1: 23 (2.3, 17.0)**

(3) Flange nut

(8) Coil spring front

**T2: 55 (5.6, 40.6)**

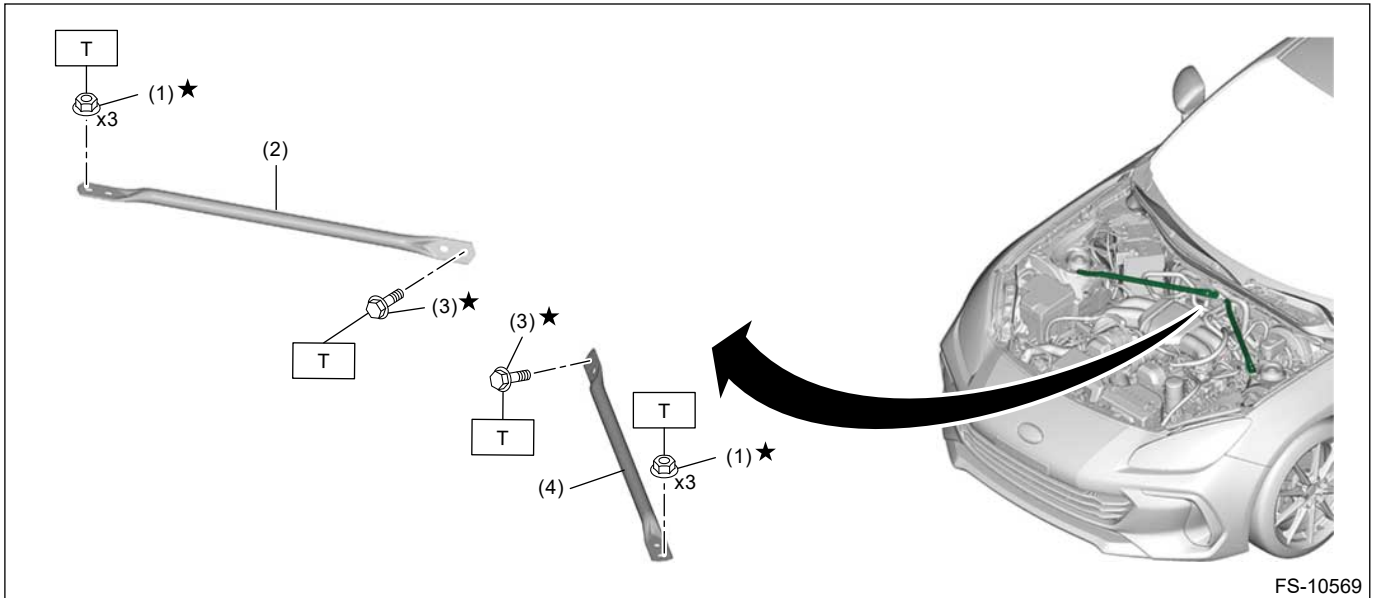
(4) Mount strut front

(9) Helper front

(5) Spring seat UPR front

(10) Strut COMPL front

## 3. STRUT TOWER BAR



FS-10569

(1) Flange nut

(3) Flange bolt

**Tightening torque: N·m (kgf-m, ft-lb)**

(2) Strut tower bar RH

(4) Strut tower bar LH

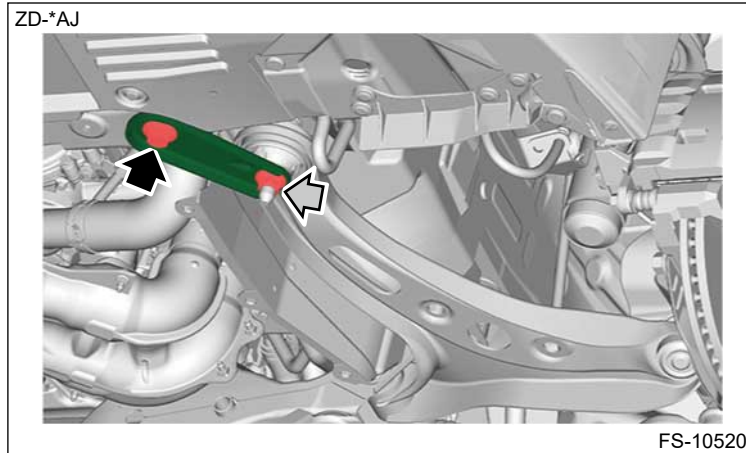
**T: 16 (1.6, 11.8)**

## FRONT SUSPENSION &gt; Front Arm

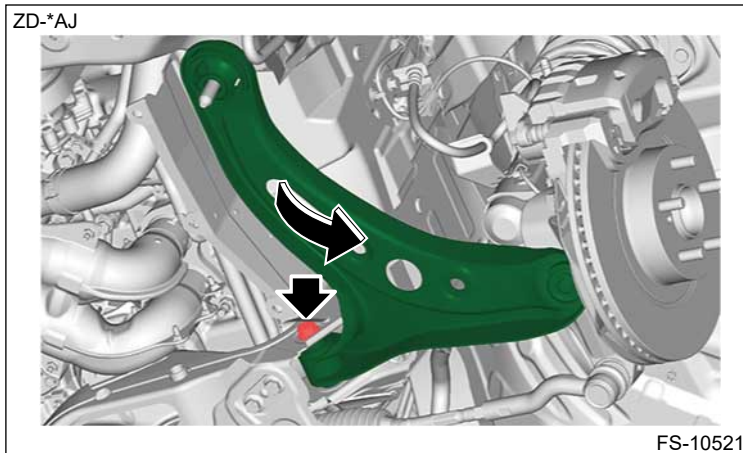
## REMOVAL



1. Remove the front wheels. Ref. to [WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL](#).
2. Remove the under cover front. Ref. to [EXTERIOR/INTERIOR TRIM>Front Under Cover>REMOVAL](#).
3. Disconnect the tie-rod end. Ref. to [POWER ASSISTED SYSTEM \(POWER STEERING\)>Tie-rod end>REMOVAL](#).
4. Remove the bolt and nut, and remove the plate arm front.



5. Remove the arm assembly front.
  - (1) Remove the bolt and nut from the crossmember COMPL front.
  - (2) Lower the arm assembly front.



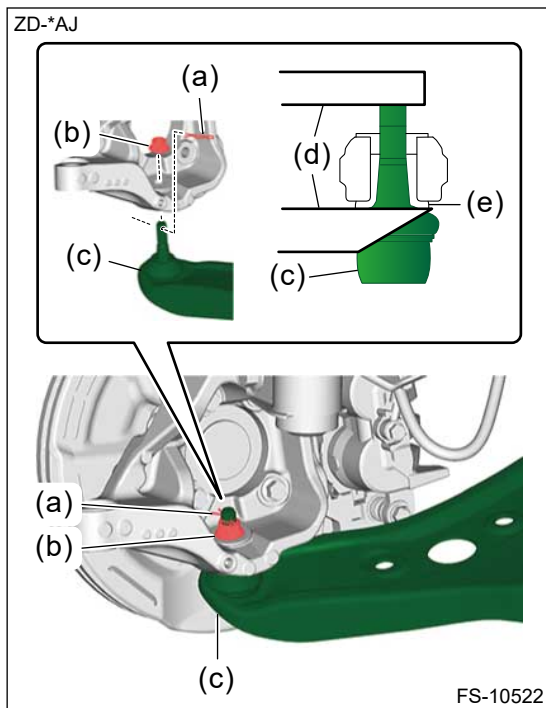
- (3) Remove the snap pin (a).
- (4) Remove the flange nut (b).
- (5) Use a ball joint puller (d) to detach the arm assembly front (c).

**Caution:**

- Be careful not to damage the boot of the ball joint.
- Be careful not to damage the peripheral parts.

**Note:**

Securely hook the ball joint puller (d) to the collar (e).



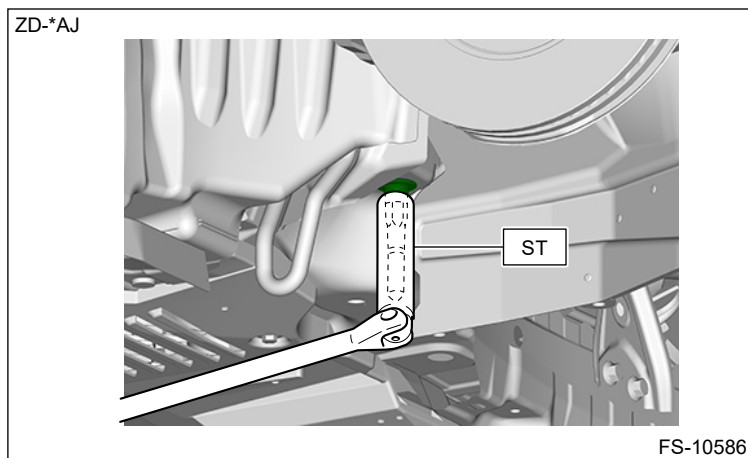
6. Using the ST, remove the stud bolt.

**Note:**

**Perform this procedure only when required.**

**Preparation tool:**

ST: STUD BOLT SOCKET (20299AG020)




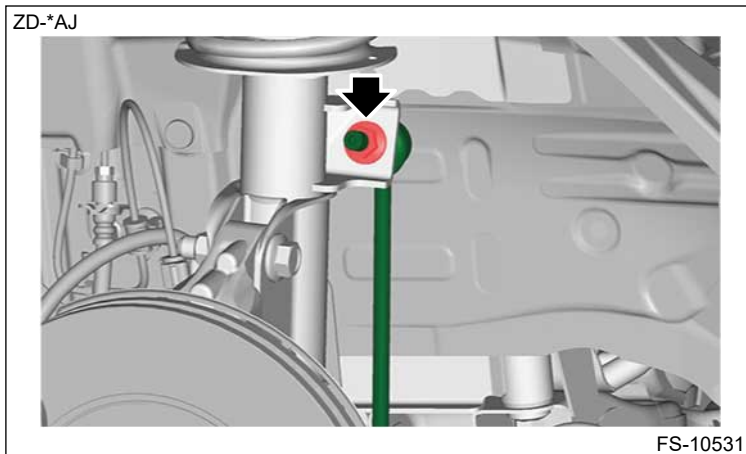


## FRONT SUSPENSION &gt; Front Strut

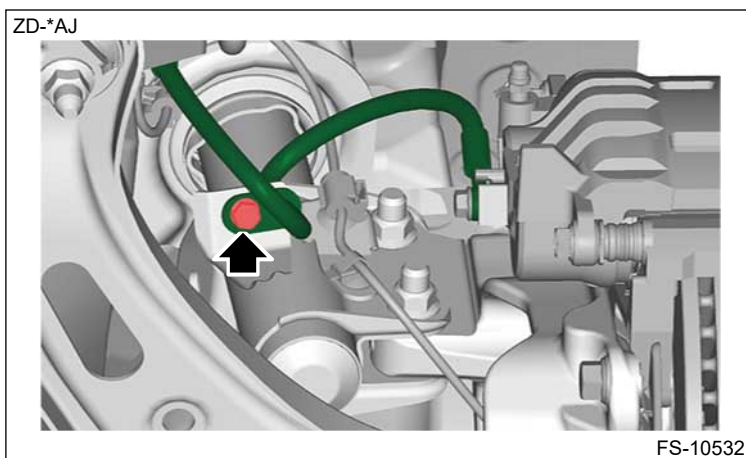
## REMOVAL



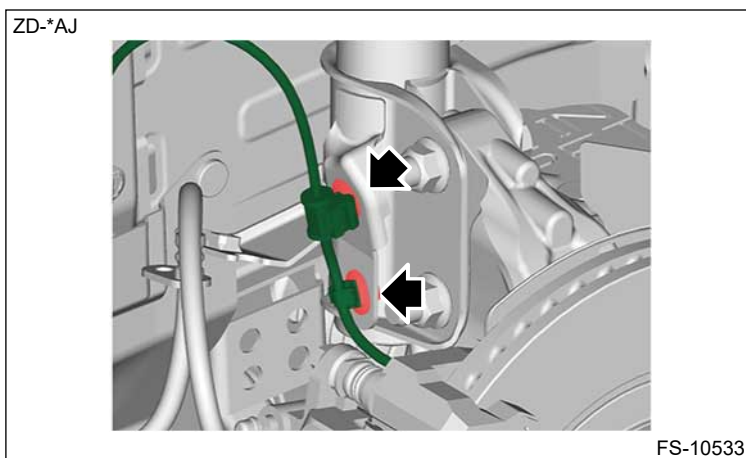
1. Remove the front wheels.  [Ref. to WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL.](#)
2. Remove the nut and disconnect the stabilizer link front (upper part).



3. Remove the bolt and then remove the brake hose bracket.



4. Remove the harness clips of the sensor sub assembly front.

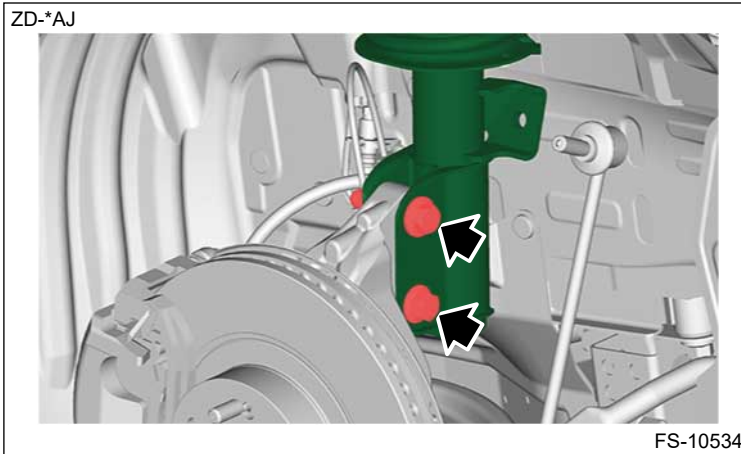


5. Remove the strut assembly.

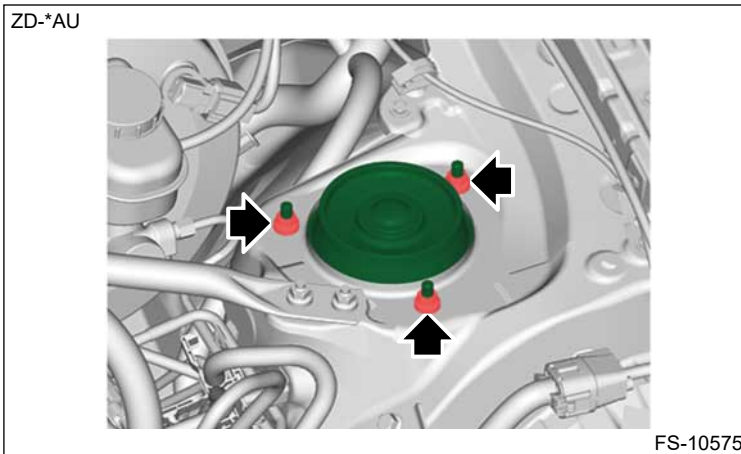
- (1) Remove the bolts and nuts of the strut assembly.

**Caution:**

**Turn and remove the nut while holding the bolt side.**



- (2) Remove the nuts, and remove the strut assembly.



# FRONT SUSPENSION > General Description

## SPECIFICATION

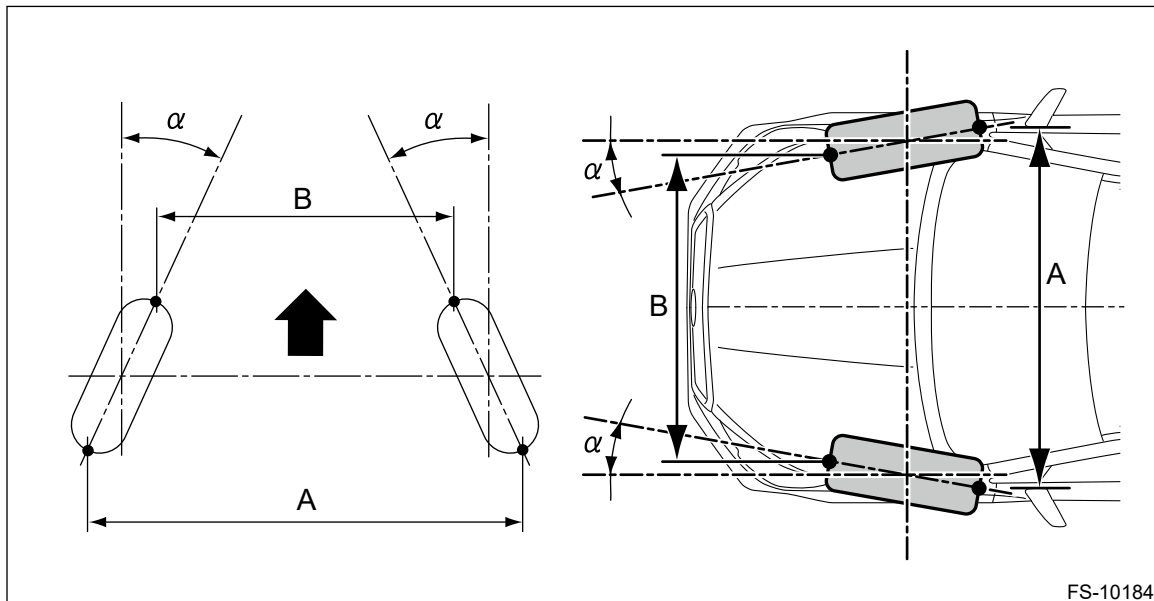
**Note:**

- **Front toe-in, rear toe-in and front camber can be adjusted. Adjust if the value of toe-in or camber exceeds the tolerance range of the specification chart.**
- **Other items except for front toe-in, rear toe-in and front camber that are described in the specification chart cannot be adjusted.**
- **If other items exceed the tolerance range of the specification chart, check the suspension parts and connections for deformation. If defective, replace them with new parts.**

### 1. FRONT WHEEL ALIGNMENT (INSPECTION VALUE)

Suspension height (Tolerance: $+12\text{ mm}_{-24\text{ mm}}$ ( $+0.47\text{ in}_{-0.94\text{ in}}$ ))		mm (in)	133 (5.24)
Camber (tolerance: $\pm 0^{\circ}45'$ Differences between RH and LH: 45' or less)			0°00'
Caster (referential value)			5°55'
Steering angle (tolerance: $\pm 1.5^{\circ}$ )	Inner wheel		36.9°
	Outer wheel		31.2°
Toe-in	mm (in)	0±3 (0±0.12) Toe angle (sum of both wheels): 0°±0°15'	
Kingpin angle (referential value)			15°30'

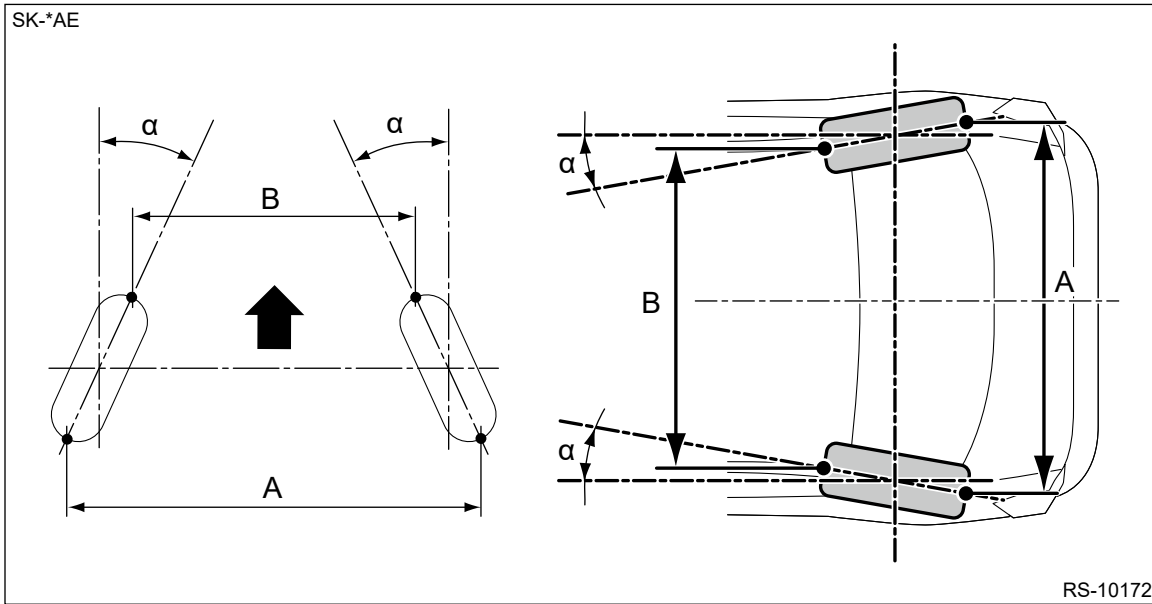
**A – B = Positive: Toe-in, Negative: Toe-out**  
 **$\alpha$  = Individual toe angles**



## 2. REAR WHEEL ALIGNMENT (INSPECTION VALUE)


Suspension height (Tolerance: $+12\text{ mm}$ $-24\text{ mm}$ ( $+0.47\text{ in}$ $-0.94\text{ in}$ ))	mm (in)	3 (0.12)
Camber (tolerance: $\pm 0^\circ 45'$ Differences between RH and LH: $45'$ or less)		$-1^\circ 10'$
Toe-in	mm (in)	$2 \pm 3$ (0.08 $\pm$ 0.12) Toe angle (sum of both wheels): $0^\circ 10' \pm 0^\circ 15'$
Thrust angle (tolerance: $\pm 30'$ )		$0^\circ 00'$

**A – B = Positive: Toe-in, Negative: Toe-out**  
 **$\alpha$  = Individual toe angles**



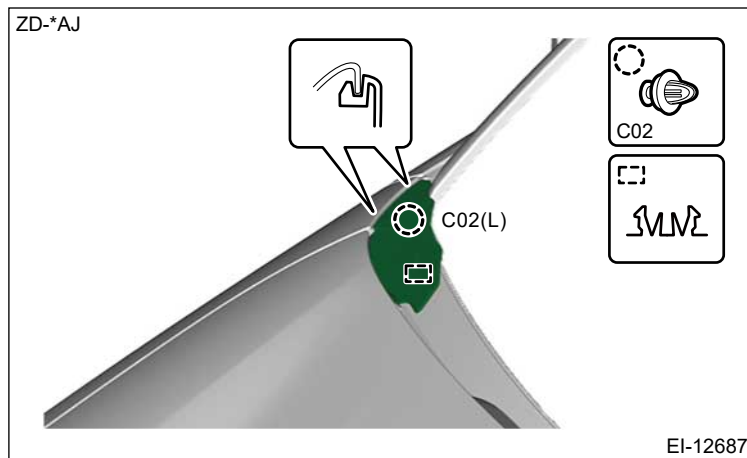
## EXTERIOR/INTERIOR TRIM &gt; Cowl Panel

## REMOVAL

1. Clean the lower area of the front side of the windshield glass.
2. Remove the arm assembly windshield wiper.  [Ref. to WIPER AND WASHER SYSTEMS>Front Wiper Arm>REMOVAL.](#)
3. Release the clips and claws, and then remove the right and left cowl panel sides.

**Caution:**

**Pulling with excessive force may damage the cowl panel side. If it is difficult to remove, use a plastic remover or equivalent tool.**

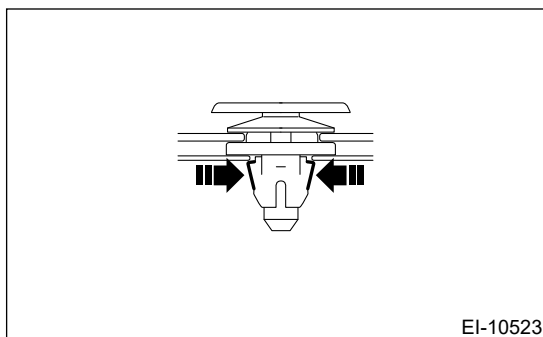


4. Remove the cowl panel assembly.

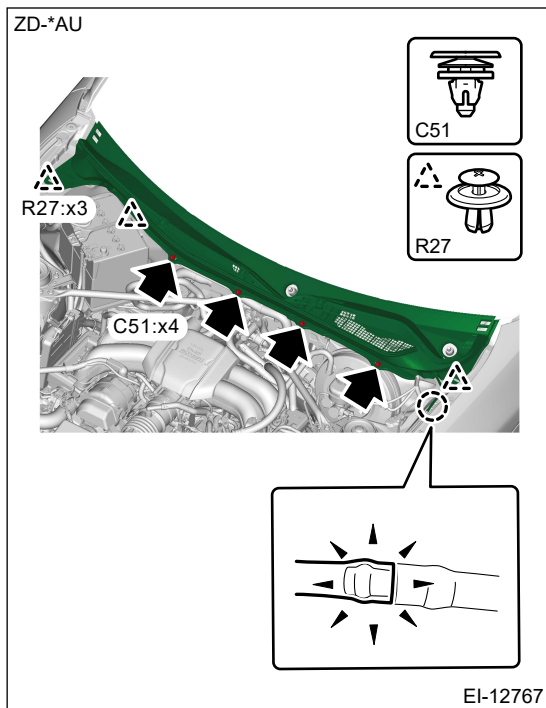
**Caution:**


**When removing the clip from the cowl panel center, push the claw of the clip from both sides.**

- **Be careful not to apply excessive force when pulling the clip, as the clip may become damaged.**
- **If pushing the claw of the clip is difficult, turning the claw position will facilitate the operation.**



- (1) Disconnect the hose assembly windshield washer.
- (2) Remove the clip.
- (3) Remove the cowl panel assembly by pulling it out towards the front of the vehicle.



5. Remove the nozzle windshield washer and the hose assembly windshield washer.  [Ref. to WIPER AND WASHER SYSTEMS>Front Washer>REMOVAL.](#)

**Note:**

**Perform this procedure only when required.**

## EXTERIOR/INTERIOR TRIM &gt; Rear Bumper


## REMOVAL



## 1. BUMPER FACE

**Caution:**

Check the front and back surfaces of the bumper face rear around the radar sensor, radar sensor and radar bracket for any scratches or other type of deformation.  [Ref. to Blind Spot Detection/Rear Cross Traffic Alert \(DIAGNOSTICS\)>General Description>CAUTION.](#)

1. Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

2. Remove the cover assembly rear combination light.

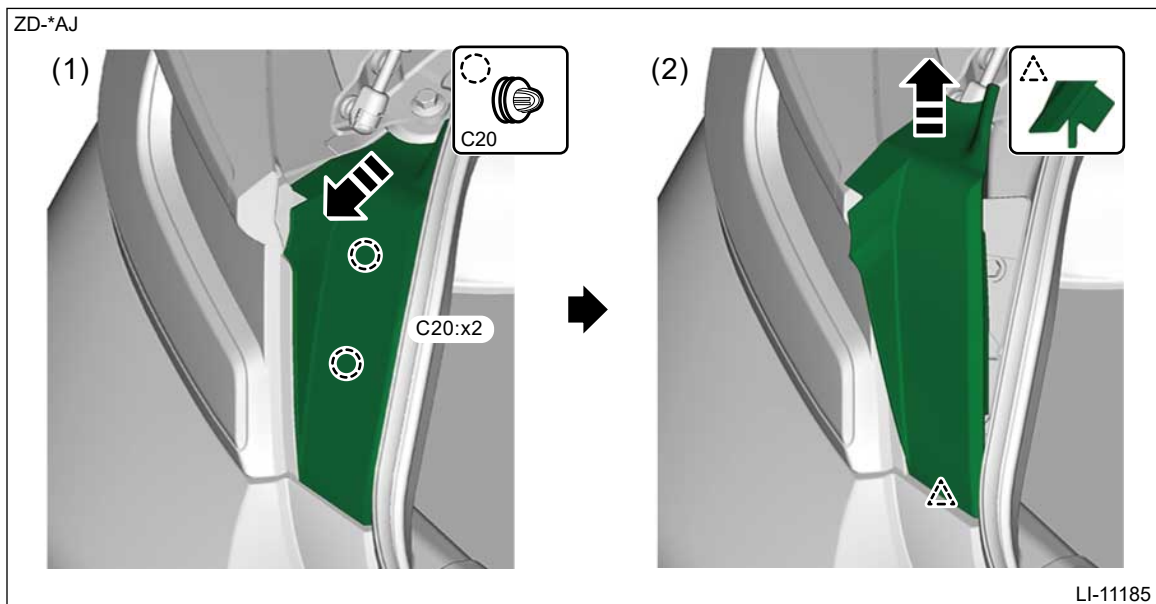
**Caution:**

**Do not remove the cover forcibly if the cover is not unhooked. The cover claws or bumper face rear can get damaged.**

**Note:**

**When using a flat tip screwdriver, use an appropriate sized tool for the insertion opening, apply protective tape or cloth around the tool, and be careful not to cause damage.**

- (1) Pull the upper part of the cover assembly rear combination light in the arrow direction to disengage the clip.
- (2) Pull the lower part of the cover assembly rear combination light from the bumper face rear.

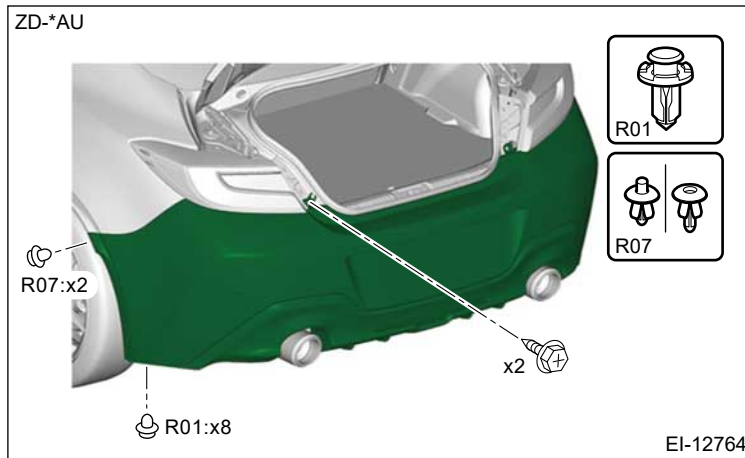


3. Remove the bumper face rear.

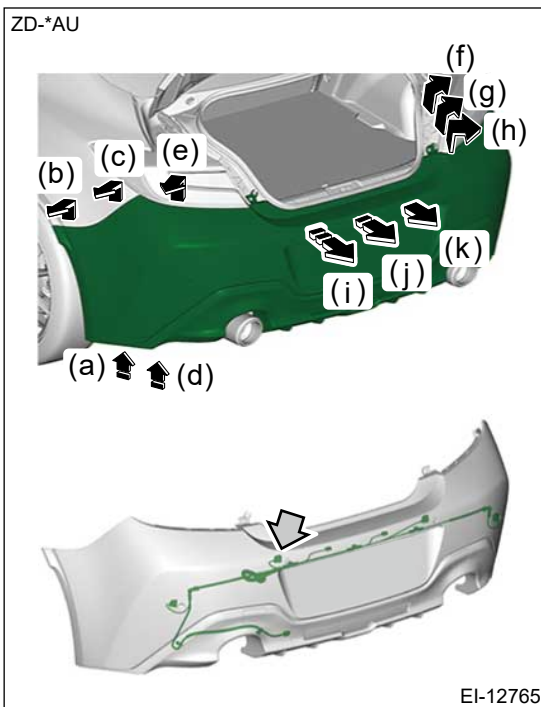
**Caution:**

**Do not pull with excessive force. The bracket or bumper face rear may be damaged.**

- (1) Remove the screws and clips.



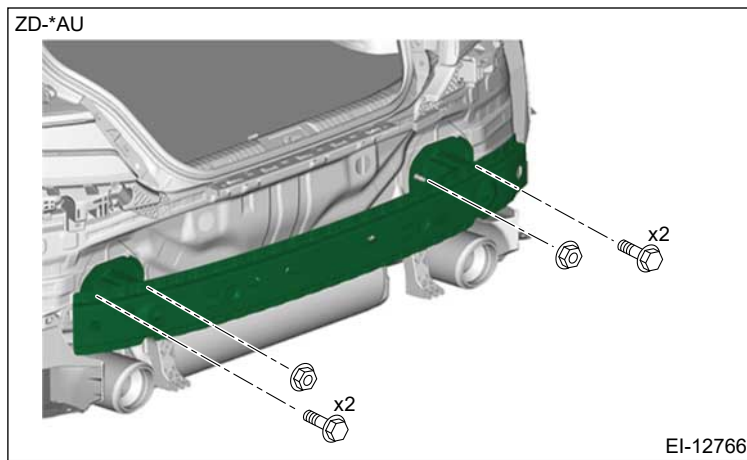
- (2) Detach (b) and (c) while pulling up (a) of the bumper face rear.
- (3) Detach (e) while pulling up (d) of the bumper face rear.
- (4) Perform the same procedures when detaching (f) to (h) on the opposite side.
- (5) Detach in order from (i) to (k) by carefully pulling toward you while pulling up the center of bumper face rear.
- (6) Disconnect the sonar bumper cable connector, and remove the bumper face rear.






## 2. BUMPER BEAM

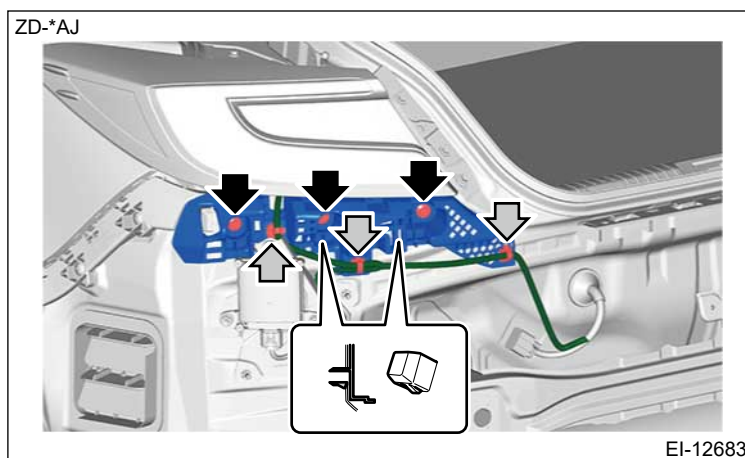
- 1.** Disconnect the ground terminal from battery sensor. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
- 2.** Remove the bumper face rear. [Ref. to EXTERIOR/INTERIOR TRIM>Rear Bumper>REMOVAL > BUMPER FACE.](#)
- 3.** Remove the bolts and nuts, and remove the bumper beam COMPL rear.



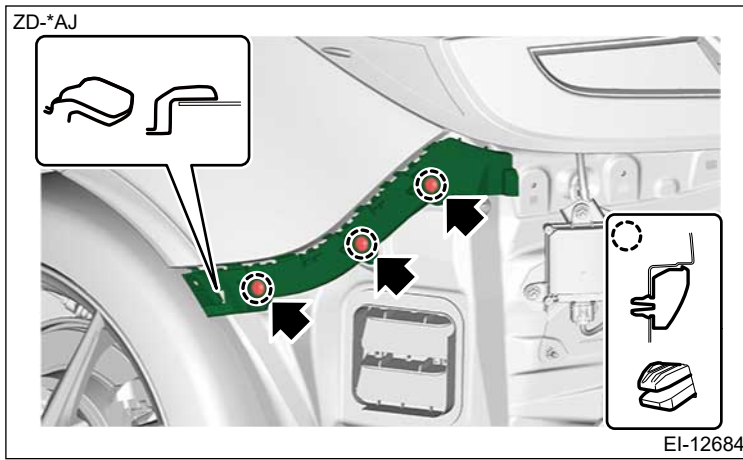


### 3. BUMPER BRACKET

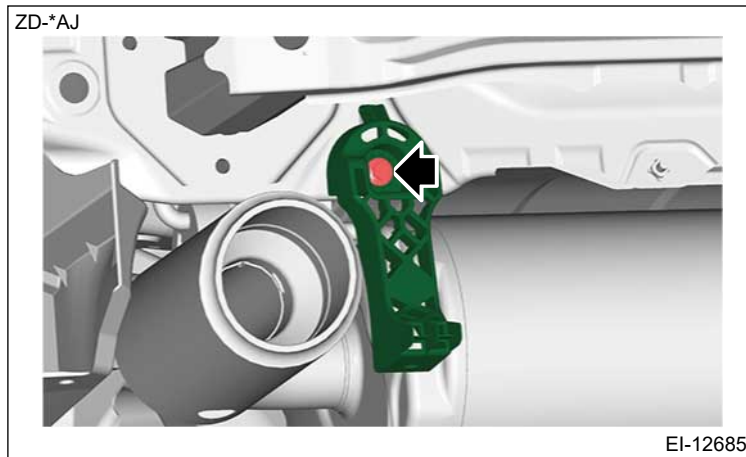
1. Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face rear.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Bumper>REMOVAL > BUMPER FACE.](#)
3. Remove the bracket corner rear.
  - (1) Remove the rear antenna assembly exterior. (When removing RH side)  [Ref. to SECURITY AND LOCKS>Keyless Access Outdoor Antenna>REMOVAL > REAR ANTENNA.](#)
  - (2) Remove the bolt and release the claws.
  - (3) Remove the harness clamp, and then remove the bracket corner rear.



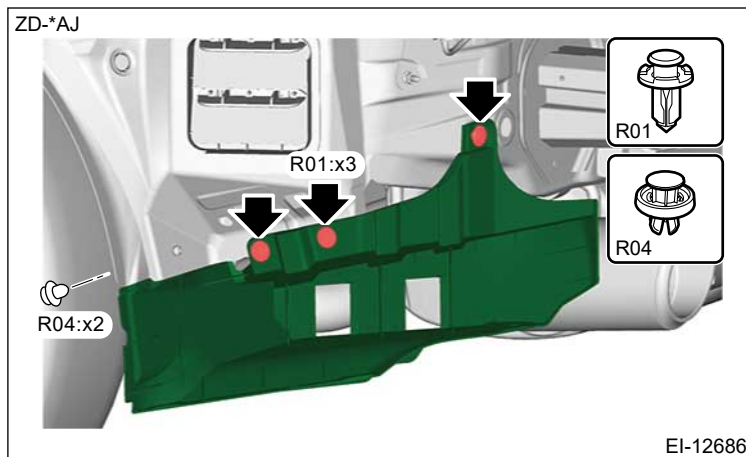
4. Remove the bracket side rear.
  - (1) Remove the screws.
  - (2) Release the claws, and then remove the bracket side rear.



5. Remove the bolts, and then remove the bracket LWR rear.



6. Remove the clips, and remove the cover side LWR.



## REAR SUSPENSION > Rear Lateral Link (front)

### REMOVAL



1. Remove the rear wheels. Ref. to [WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL](#).
2. Remove the trailing link assembly rear. Ref. to [REAR SUSPENSION>Trailing Link>REMOVAL](#).
3. Remove the rear lateral link assembly front.
  - (1) Remove the snap pin (a) and nut (b).
  - (2) Separate the rear axle housing and the ball joint (c) using the ball joint puller (d).

**Caution:**

- Be careful not to damage the boot of the ball joint.
- Be careful not to damage the peripheral parts.

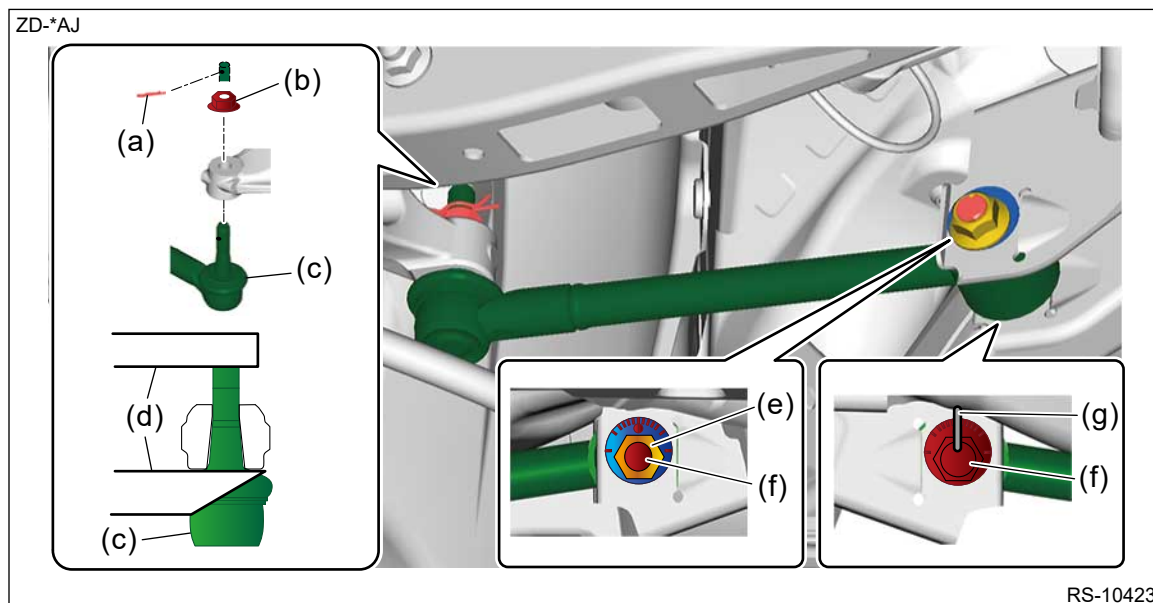
**Note:**

**Securely hook the ball joint puller (d).**

- (3) Put alignment marks (g) on the adjusting bolt for the rear lateral link assembly front and on the sub frame assembly rear.
- (4) Remove the adjusting bolt (f), and remove the rear lateral link assembly front.

**Caution:**

**When removing the adjusting bolt (f), make sure to fix the bolt side in place and loosen the nut side (e).**




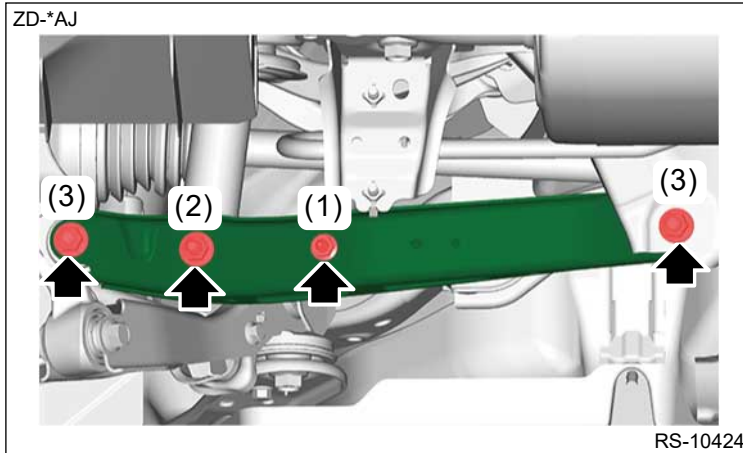


## REAR SUSPENSION > Rear Lateral Link (rear)

### REMOVAL



1. Remove the rear wheels.  Ref. to [WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL](#).
2. Remove the rear lateral link assembly rear.
  - (1) Remove the bolts and nuts, and disconnect the stabilizer link rear.
  - (2) Remove the bolts and nuts, and remove the lower side of shock absorber assembly rear.
  - (3) Remove the bolts and nuts, and remove the rear lateral link assembly rear.





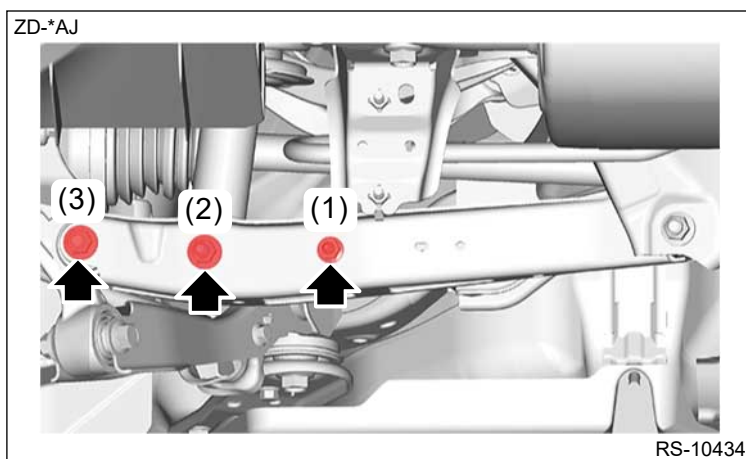


## REAR SUSPENSION > Rear Shock Absorber

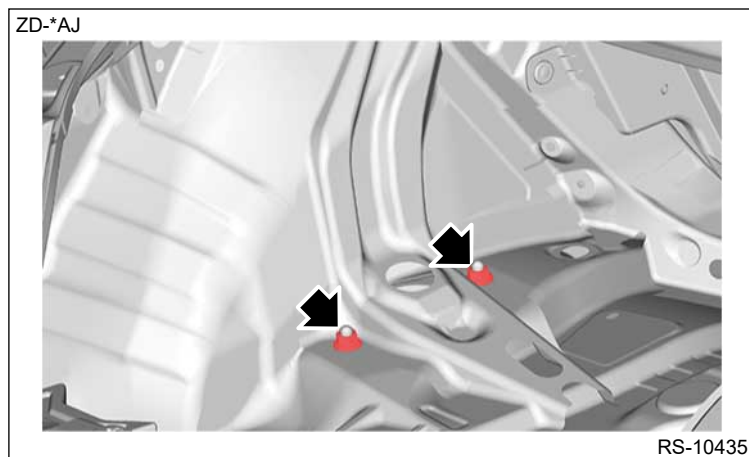
### REMOVAL



1. Remove the trim panel trunk rear and the trunk trim panel side.  Ref. to [EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL](#).
2. Remove the rear wheels.  Ref. to [WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL](#).
3. Disconnect the rear lateral link assembly rear.
  - (1) Remove the bolt and nut on the lower side of stabilizer link rear.
  - (2) Remove the bolt and nut on the lower side of shock absorber assembly rear.
  - (3) Remove the bolt and nut, and disconnect the rear axle housing and the rear lateral link assembly rear.



4. Remove the nuts on the upper side of shock absorber assembly rear.



5. Lower the rear lateral link assembly rear, and remove the shock absorber assembly rear.





## REAR SUSPENSION > Stabilizer

### REMOVAL

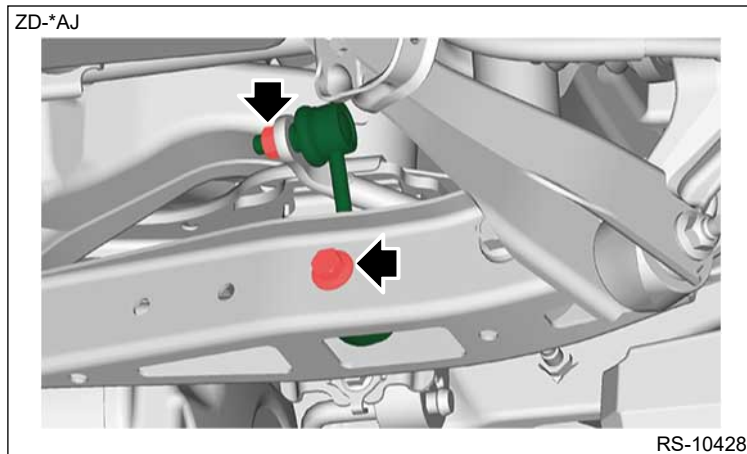


#### 1. STABILIZER LINK

##### Caution:

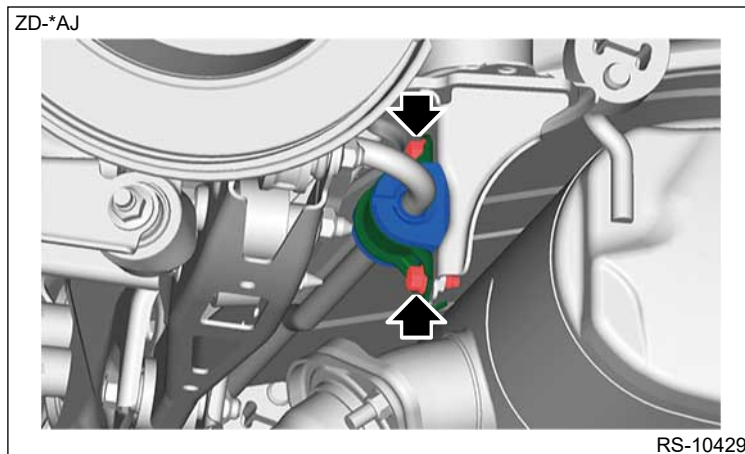
**Be careful not to damage the boot of the ball joint.**

1. Remove the bolts and nuts, and remove the stabilizer link rear.




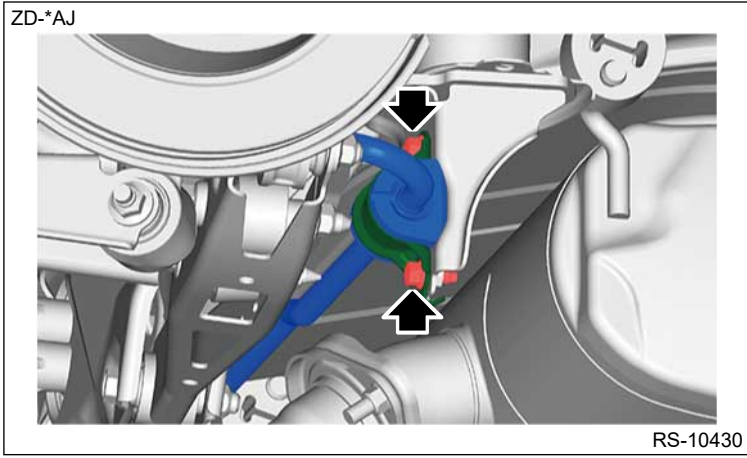
#### 2. STABILIZER BUSHING

1. Remove the rubber bushing stabilizer rear.
  - (1) Remove the bolts and remove the clamp stabilizer.
  - (2) Remove the rubber bushing stabilizer rear.



#### 3. STABILIZER

1. Disconnect the stabilizer link rear (upper part).  [Ref. to REAR SUSPENSION>Stabilizer>REMOVAL > STABILIZER LINK.](#)
2. Remove the stabilizer rear.
  - (1) Remove the bolts and remove the clamp stabilizer.
  - (2) Remove the stabilizer rear.







## REAR SUSPENSION > Upper Arm

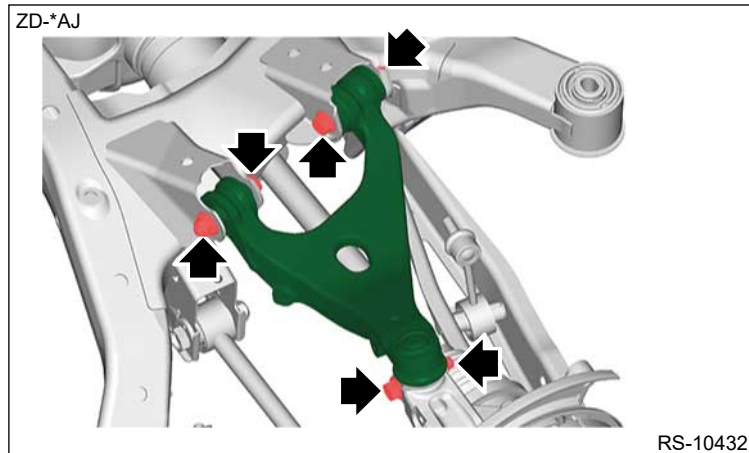
### REMOVAL



#### Caution:

**Be careful not to damage the boot of the ball joint.**

1. Release the parking brake.
2. Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
3. Release the shift lock and shift the select lever to the "N range". (AT model)  [Ref. to CONTROL SYSTEMS>Select Lever>REMOVAL.](#)
4. Remove the rear wheels.  [Ref. to WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL.](#)
5. Remove the rear suspension assembly.  [Ref. to REAR SUSPENSION>Sub Frame>REMOVAL.](#)
6. Remove the bolts and nuts, and remove the arm assembly rear upper.




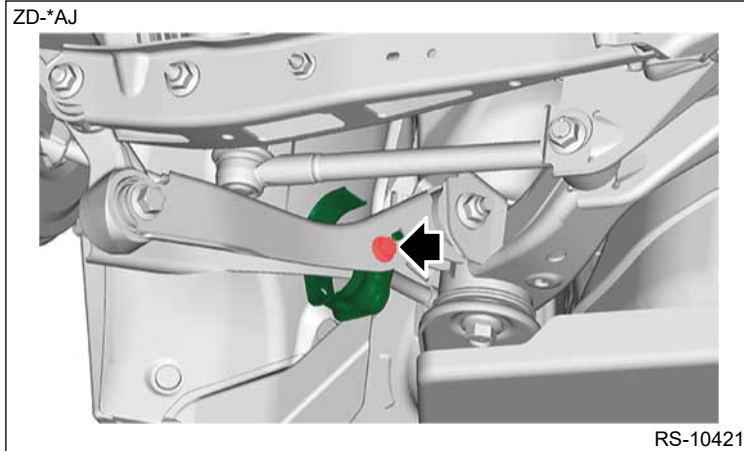


## REAR SUSPENSION > Trailing Link

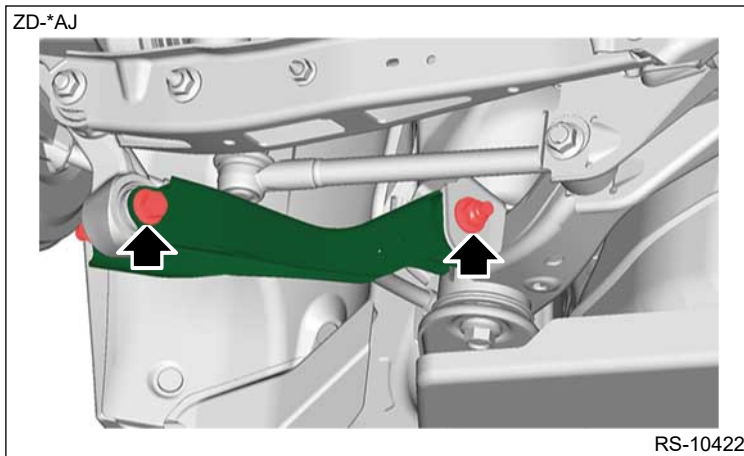
### REMOVAL



1. Remove the rear wheels.  Ref. to [WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL](#).
2. Remove the bolts, and then remove the bracket cable guide.



3. Remove the bolts and nuts, and then remove the trailing link assembly rear.

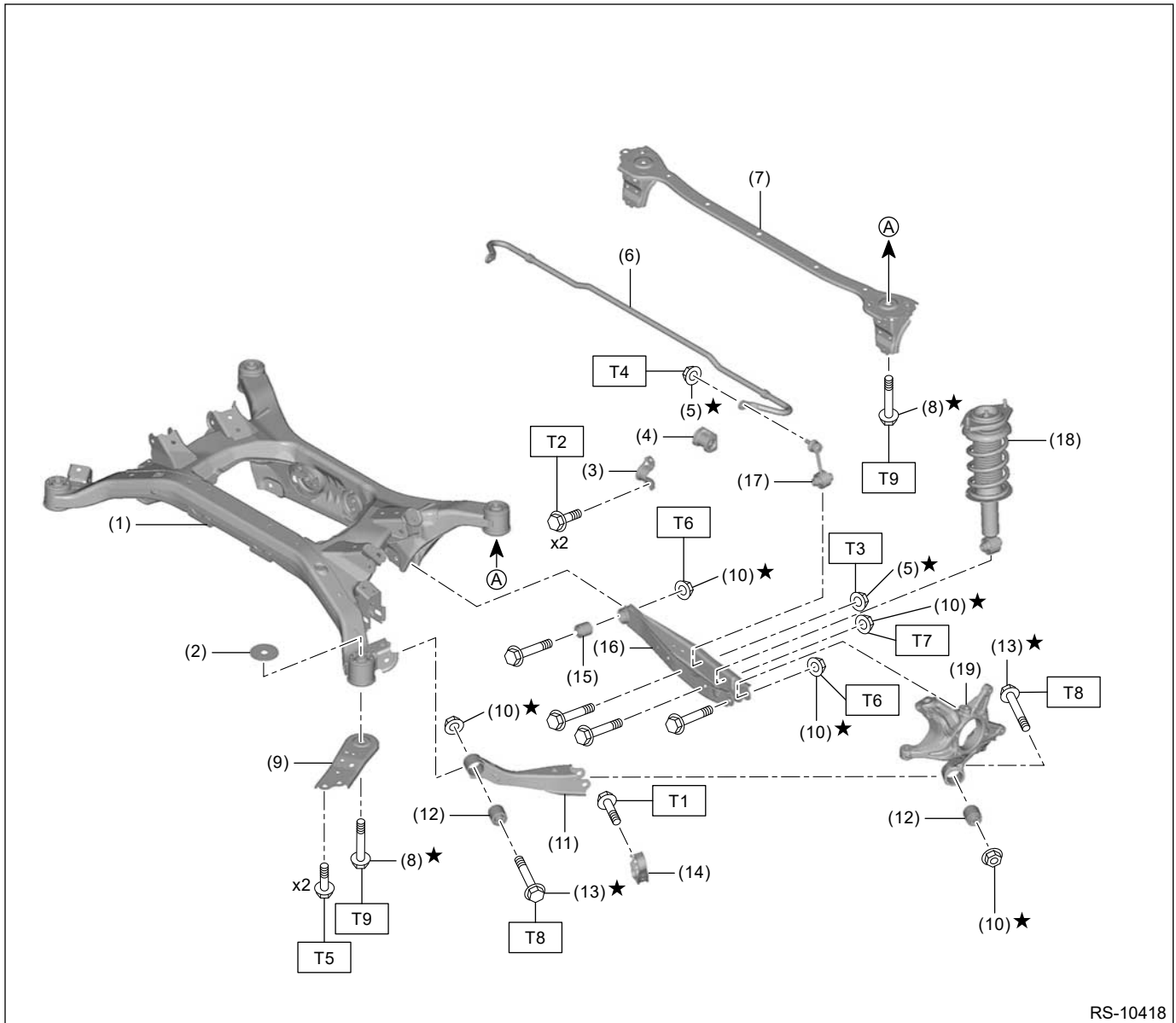




REAR SUSPENSION > General Description

COMPONENT


1. REAR SUSPENSION

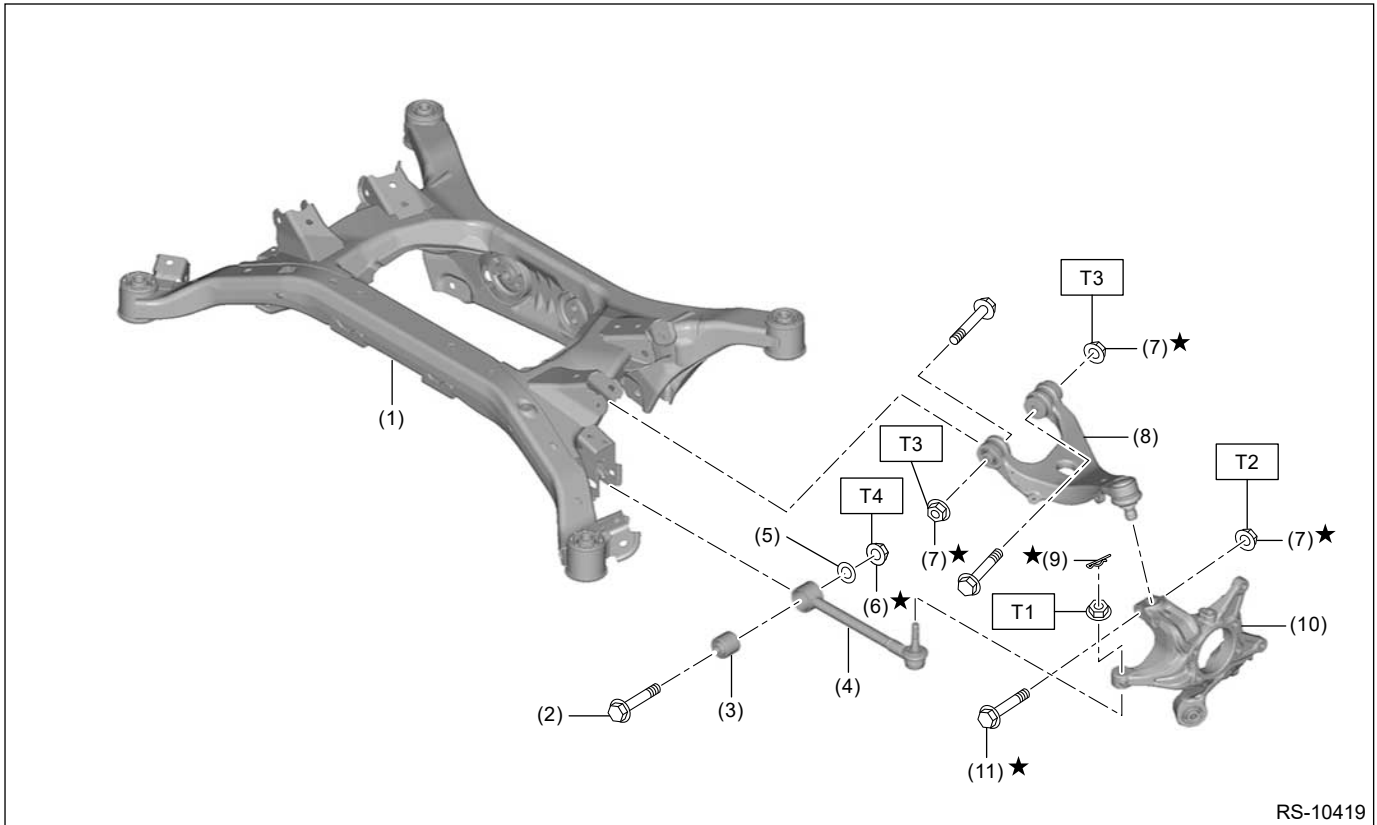


RS-10418

(1) Sub frame ASSY rear	(11) Trailing link ASSY rear LH	<b>Tightening torque: N-m (kgf-m, ft-lb)</b>
(2) Stopper upper	(12) Rubber bushing trailing link	
(3) Clamp stabilizer	(13) Flange bolt	<b>T1: 18 (1.8, 13.3)</b>
(4) Rubber bushing stabilizer rear	(14) Bracket cable guide	<b>T2: 30 (3.1, 22.1)</b>
(5) Flange nut	(15) Rubber bushing lateral link rear	<b>T3: 38 (3.9, 28.0)</b>
(6) Stabilizer rear	(16) Rear lateral link ASSY rear LH	<b>T4: 45 (4.6, 33.2)</b>
(7) Support sub frame rear	(17) Stabilizer link rear	<b>T5: 70 (7.1, 51.6)</b>
(8) Flange bolt	(18) Shock absorber ASSY rear LH	<b>T6: 80 (8.2, 59.0)</b>
(9) Support sub frame front LH	(19) Rear axle housing LH	<b>T7: 85 (8.7, 62.7)</b>
		<b>T8: 110 (11.2, 81.1)</b>

(10) Self-locking nut

**T9:**  [Ref. to REAR SUSPENSION>Sub Frame>INSTALLATION.](#)



RS-10419

- |                                       |                            |
|---------------------------------------|----------------------------|
| (1) Sub frame ASSY rear               | (7) Self-locking nut       |
| (2) Adjusting bolt                    | (8) Arm ASSY rear upper LH |
| (3) Rubber bushing lateral link front | (9) Snap pin               |
| (4) Rear lateral link ASSY front LH   | (10) Rear axle housing LH  |
| (5) Adjusting washer                  | (11) Flange bolt           |
| (6) Self-locking nut                  |                            |

**Tightening torque: N·m (kgf-m, ft-lb)**

**T1: 60 (6.1, 44.3)**

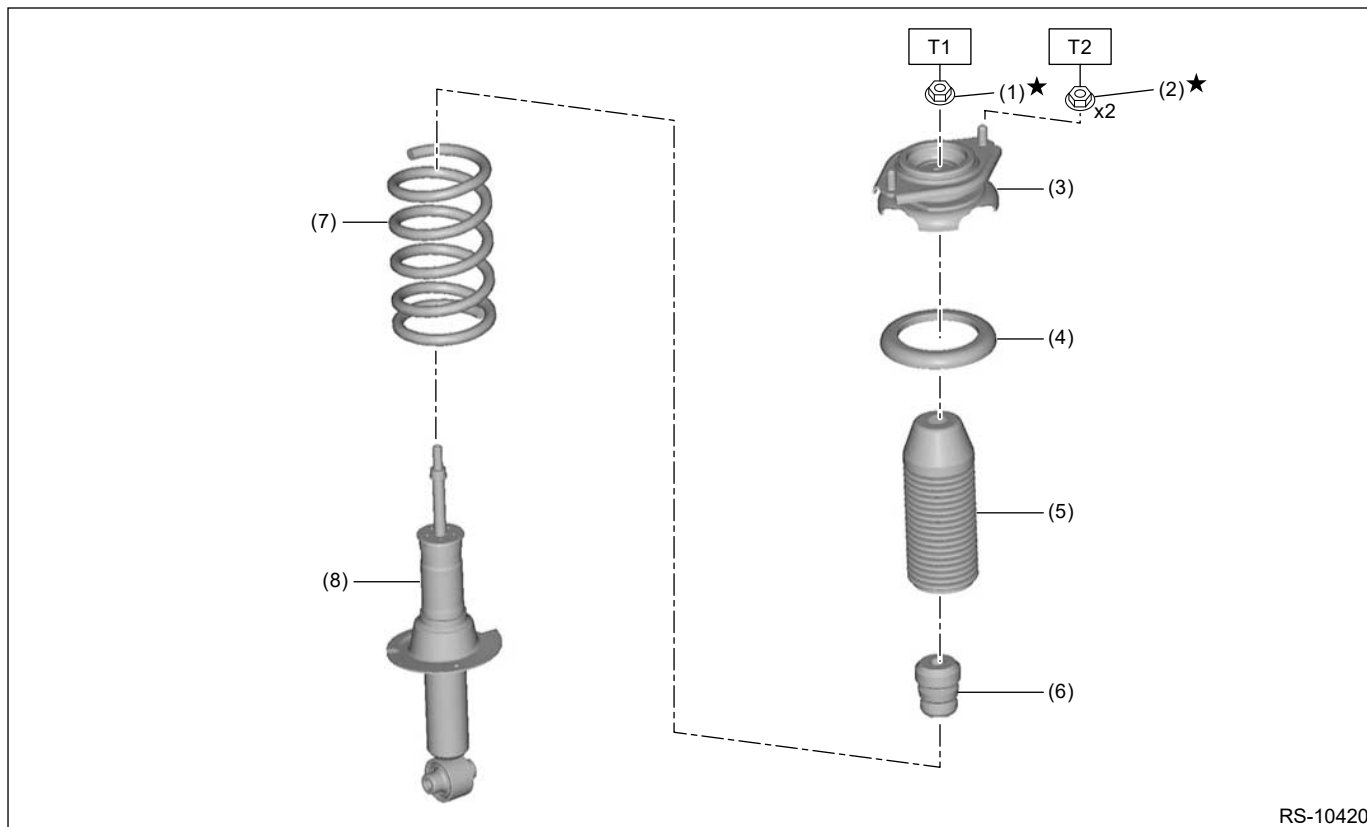
**T2: 80 (8.2, 59.0)**

**T3: 90 (9.2, 66.4)**

**T4: 100 (10.2, 73.8)**

## 2. REAR SHOCK ABSORBER





RS-10420

- |                               |                               |
|-------------------------------|-------------------------------|
| (1) Self-locking nut          | (5) Dust cover rear           |
| (2) Flange nut                | (6) Helper rear               |
| (3) Mount shock absorber rear | (7) Coil spring rear          |
| (4) Rubber seat rear          | (8) Shock absorber COMPL rear |

**Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 25 (2.5, 18.4)**

**T2: 30 (3.1, 22.1)**

## EXTERIOR/INTERIOR TRIM &gt; Side Garnish

## REMOVAL

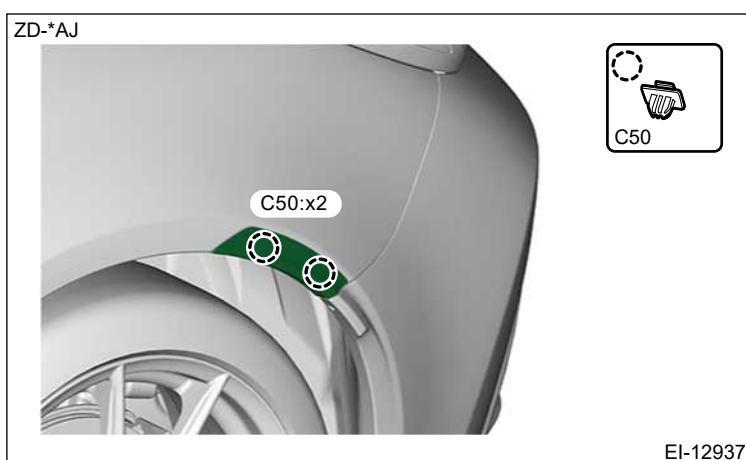


1. Remove the garnish assembly quarter.
  - (1) Attach the protective tape to the periphery of the garnish.
  - (2) Heat the garnish section for 3 — 5 minutes to 40°C — 60°C (104°F — 140°F) using a heat light or a drier.

**Caution:**

**Be careful not to burn yourself.**

- (3) Separate the bonded part of double sided tape with a nylon cord or equivalent.
- (4) Release the clips, and remove the garnish assembly quarter.





## EXTERIOR/INTERIOR TRIM &gt; General Description

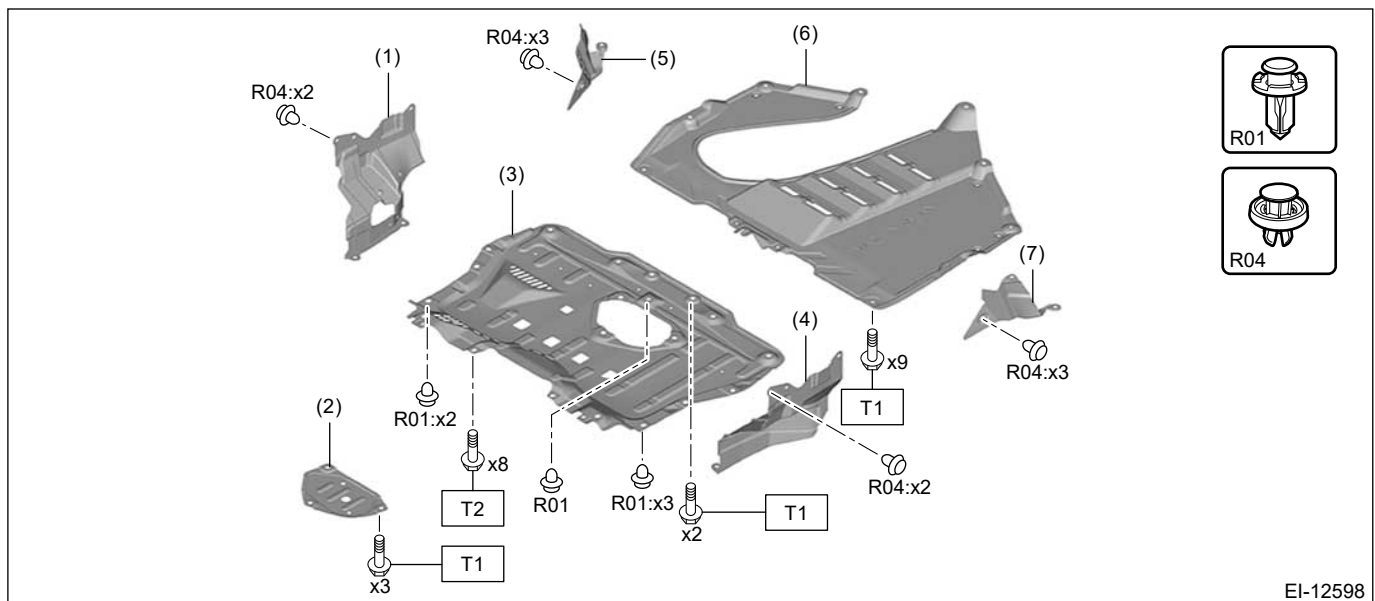
## COMPONENT

## Note:

- The alphabet mark beside the clips in the figure indicates the colors of the clips.
- The clips with the same shape may have different engaging forces depending on their colors. Always use the specified parts when installing.
- Refer to the following for the alphabets of color codes.

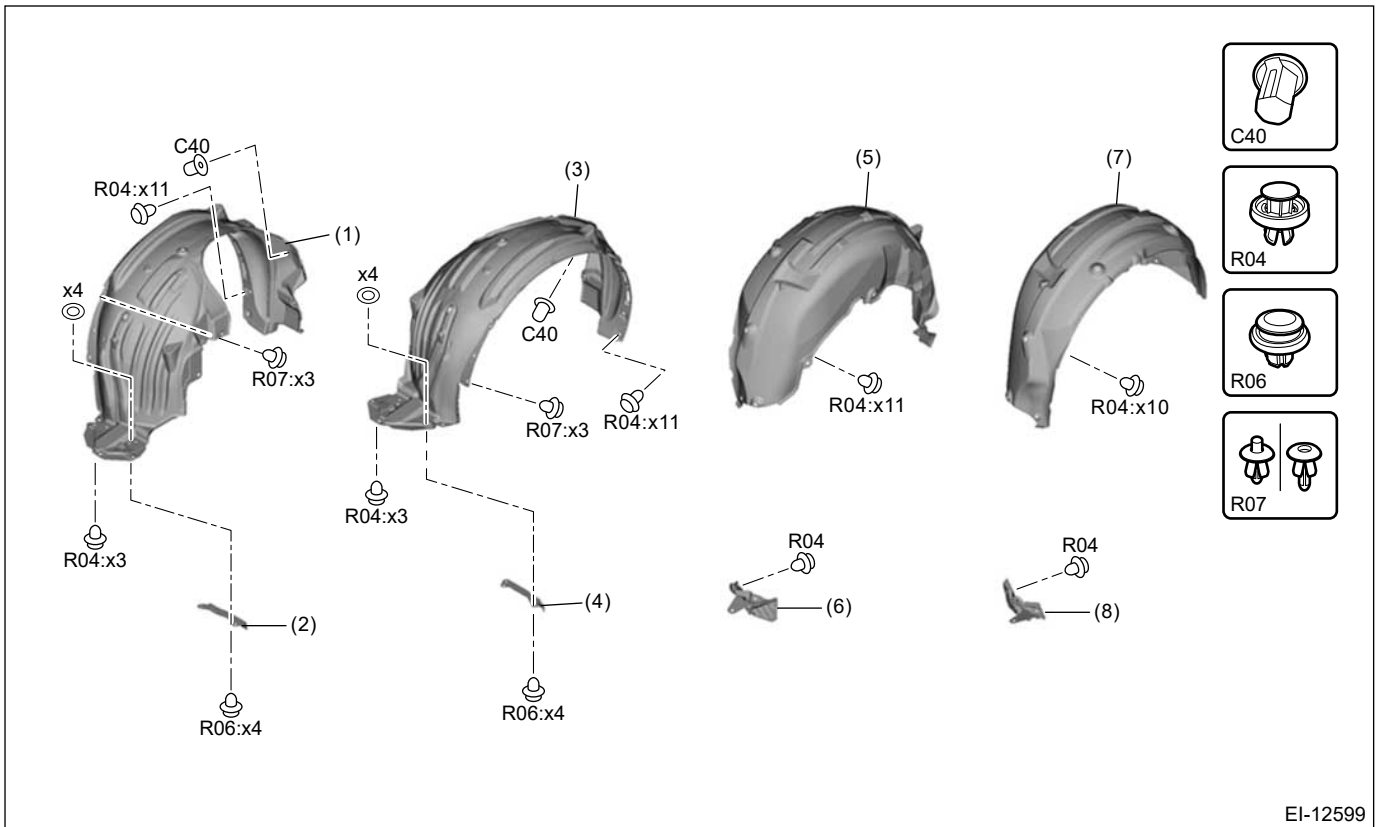
Color code	Color	Color code	Color	Color code	Color
B	Black	R	Red	Br	Brown
G	Green	V	Violet	Gr	Gray
L	Blue	W	White	Lg	Light green
Or	Orange	Y	Yellow	Sb	Light blue
P	Pink	Be	Beige	C	Cyan

## 1. FRONT UNDER COVER



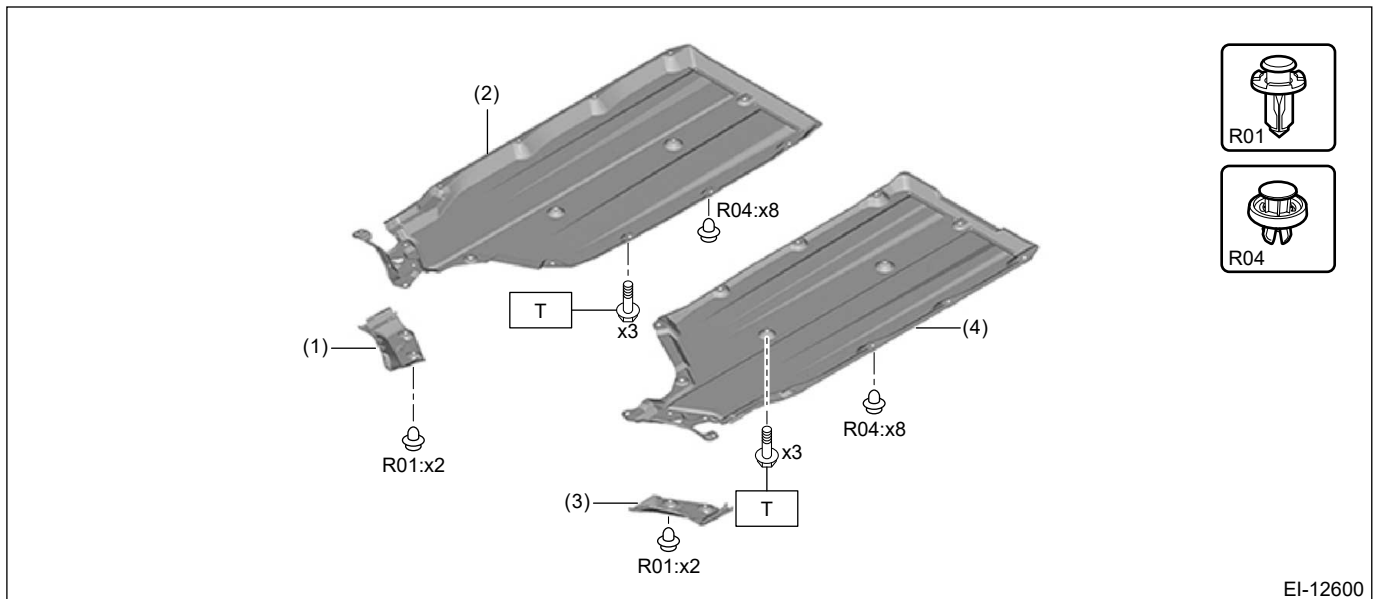
- (1) Under cover front side RH      (5) Under cover front side rear RH **Tightening torque: N·m (kgf-m, ft-lb)**
- (2) Oil drain cover      (6) Under cover COMPL front T/M **T1: 7.5 (0.8, 5.5)**
- (3) Under cover front      (7) Under cover front side rear LH **T2: 30 (3.1, 22.1)**
- (4) Under cover front side LH

## 2. MUD GUARD



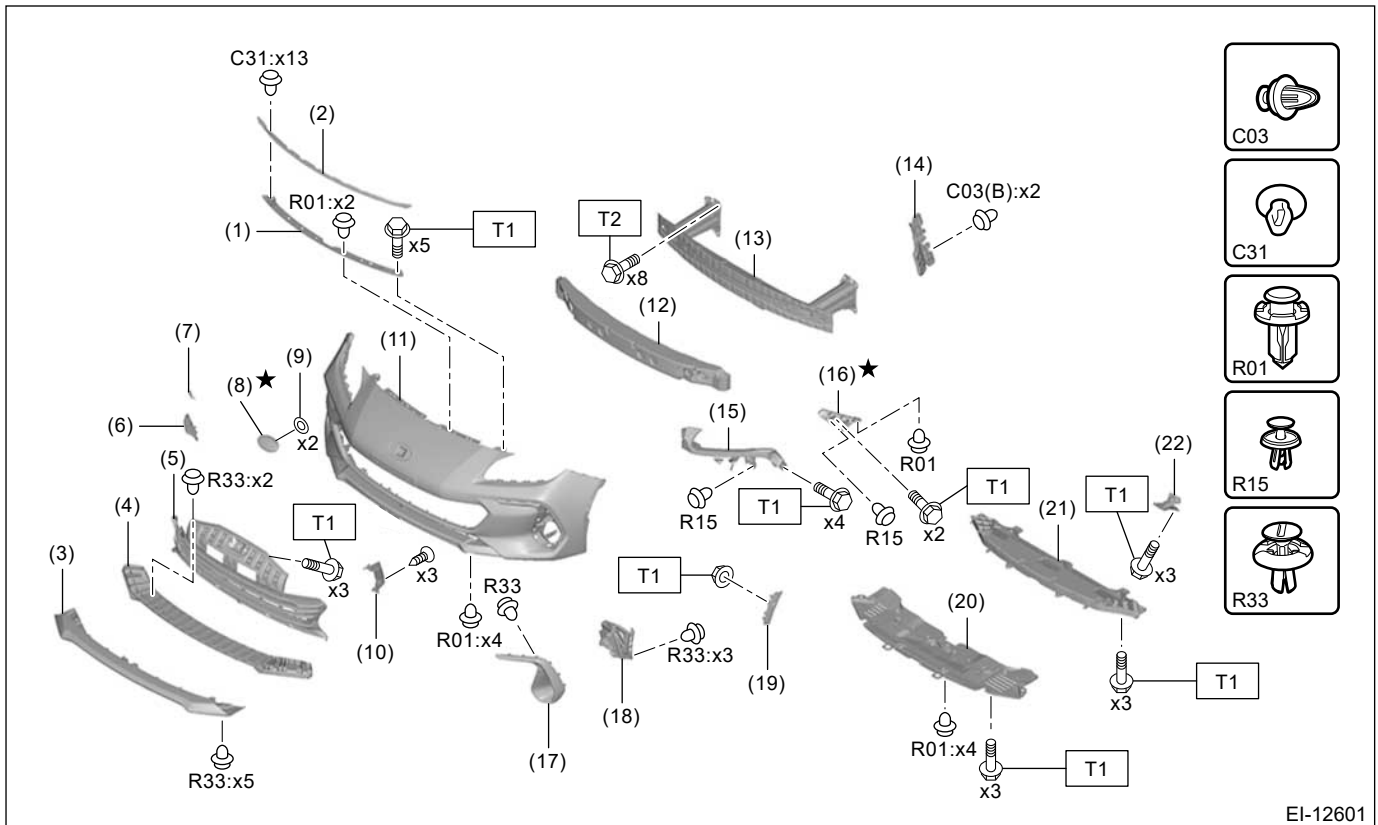
- (1) Mud guard front RH
- (2) Plate air flap front RH
- (3) Mud guard front LH
- (4) Plate air flap front LH
- (5) Mud guard rear RH
- (6) Plate air flap rear RH
- (7) Mud guard rear LH
- (8) Plate air flap rear LH

### 3. FLOOR UNDER PROTECTOR



- (1) Under cover rear front RH
  - (2) Under cover rear RH
  - (3) Under cover rear front LH
  - (4) Under cover rear LH
- Tightening torque: N·m (kgf·m, ft·lb)**  
**T: 7.5 (0.8, 5.5)**

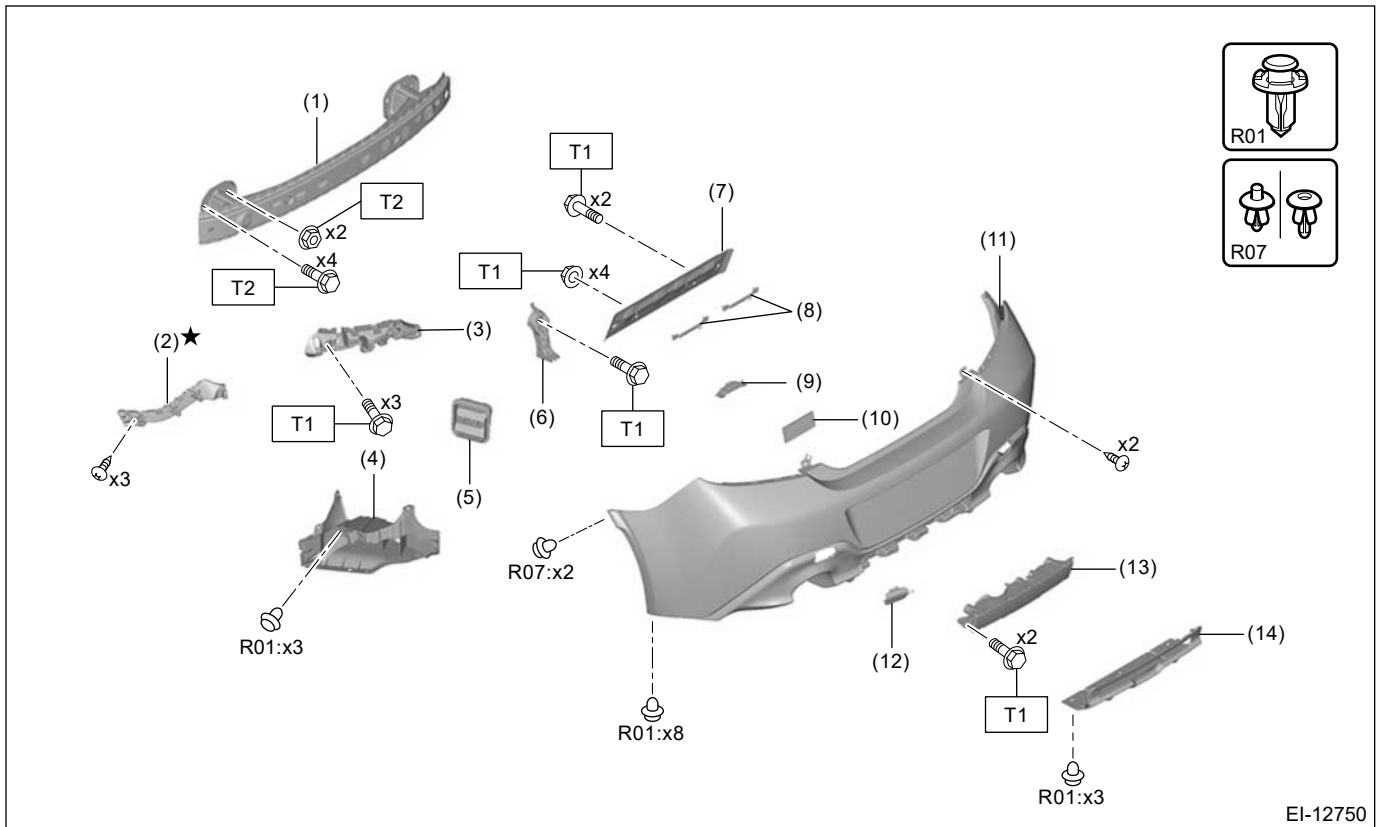
### 4. FRONT BUMPER



EI-12601

- |                          |                                 |  |
|--------------------------|---------------------------------|--|
| (1) Plate UPR front      | (11) Bumper face front          | (21) Bracket center front LWR                |
| (2) Sealing bumper front | (12) Energy absorber foam front | (22) Stay bumper LWR front                   |
| (3) Bumper guard front   | (13) Beam COMPL front           |  |
| (4) Energy absorber LWR  | (14) Air guide LH               | <b>Tightening torque: N·m (kgf-m, ft-lb)</b> |
| (5) Cover intake front   | (15) Bracket corner front LH    | <b>T1: 7.5 (0.8, 5.5)</b>                    |
| (6) Cover hook front LWR | (16) Bracket side front LH      | <b>T2: 32 (3.3, 23.6)</b>                    |
| (7) Cover hook front UPR | (17) Cover duct LH              |  |
| (8) Ornament front       | (18) Duct bumper side LH        |  |
| (9) Push nut             | (19) Light ASSY side marker LH  |  |
| (10) Duct LH             | (20) Cover bumper LWR           |  |

## 5. REAR BUMPER



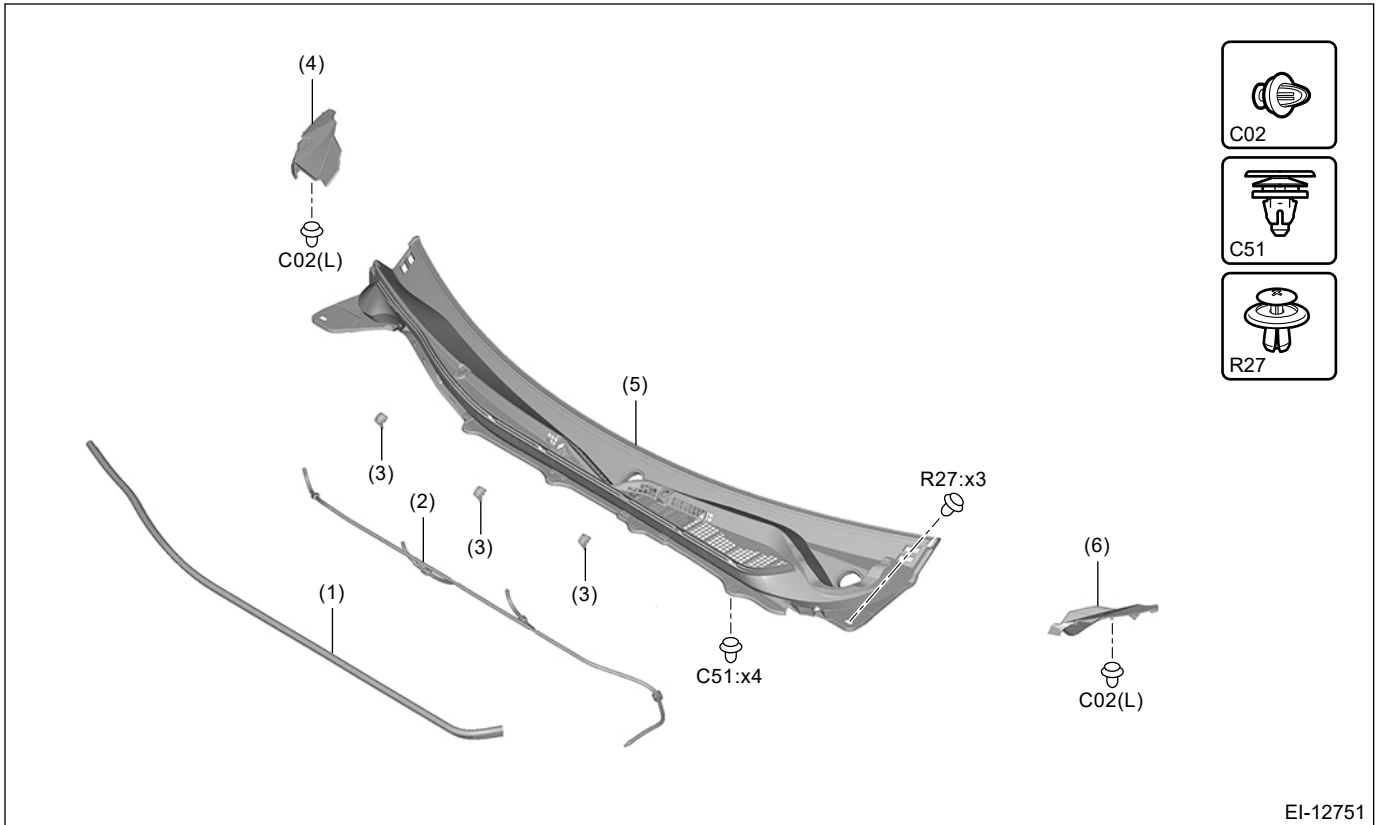
- (1) Bumper beam COMPL rear
- (2) Bracket side rear LH
- (3) Bracket corner rear LH
- (4) Cover side LWR LH
- (5) Grille air ventilation LH
- (6) Bracket LWR rear LH
- (7) Bumper guard rear
- (8) Bumper guard BRKT
- (9) License plate light LH
- (10) Protector bumper rear
- (11) Bumper face rear
- (12) Cover hook rear LH
- (13) Light ASSY back-up
- (14) Cover back-up rear

**Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 7.5 (0.8, 5.5)**

**T2: 70 (7.1, 51.6)**

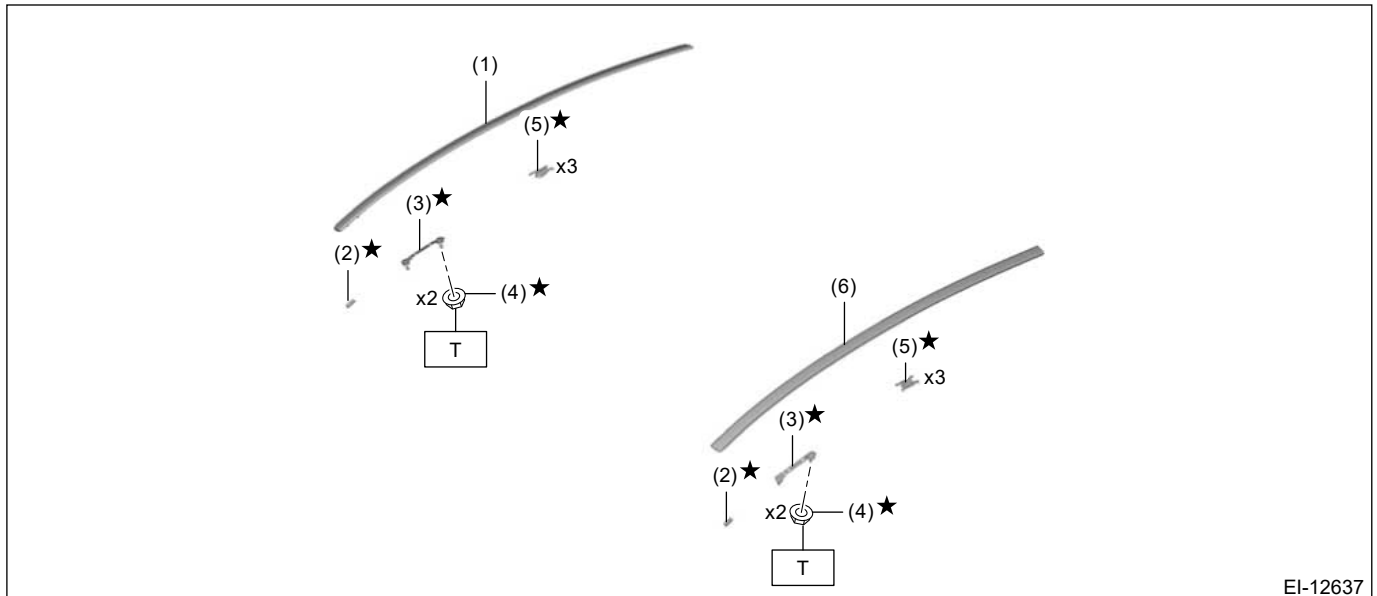
## 6. COWL PANEL



EI-12751

- (1) Seal cowl panel
- (2) Hose ASSY windshield washer
- (3) Nozzle windshield washer
- (4) Cowl panel side RH
- (5) Cowl panel
- (6) Cowl panel side LH

## 7. ROOF MOLDING



EI-12637

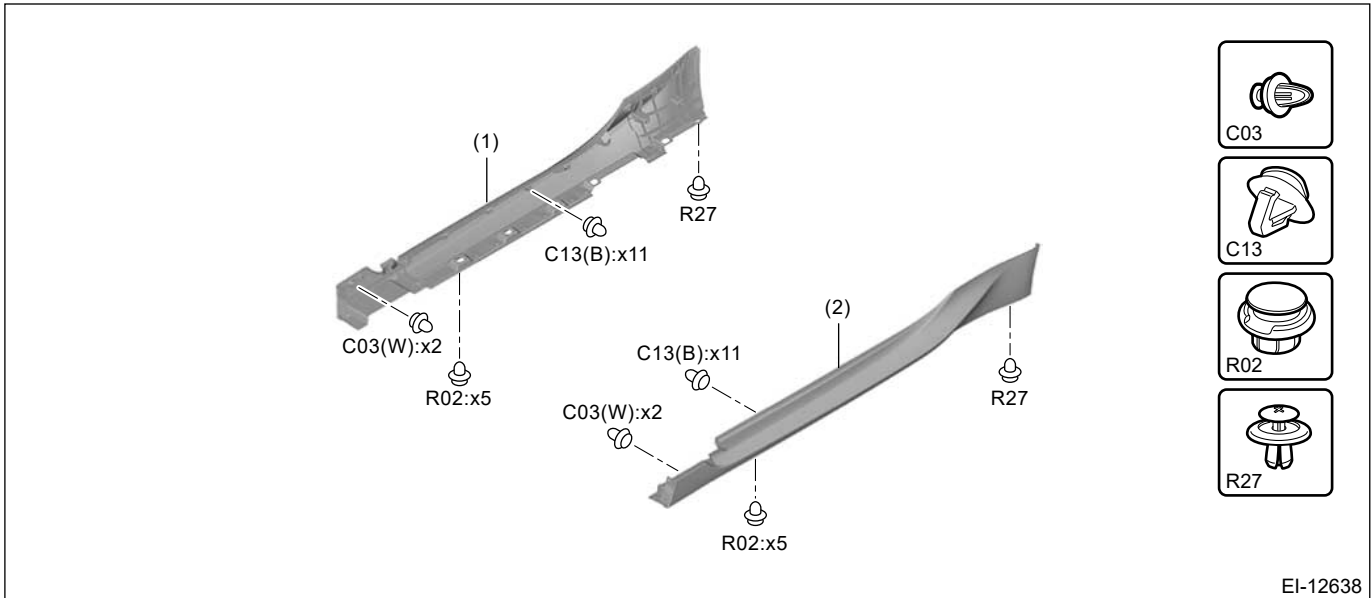
- (1) Molding roof RH
- (2) Clip molding
- (3) Bracket roof COMPL
- (4) Self-locking nut
- (5) Cap molding
- (6) Molding roof LH

**Tightening torque: N·m (kgf·m, ft·lb)**

**T: 7.5 (0.8, 5.5)**

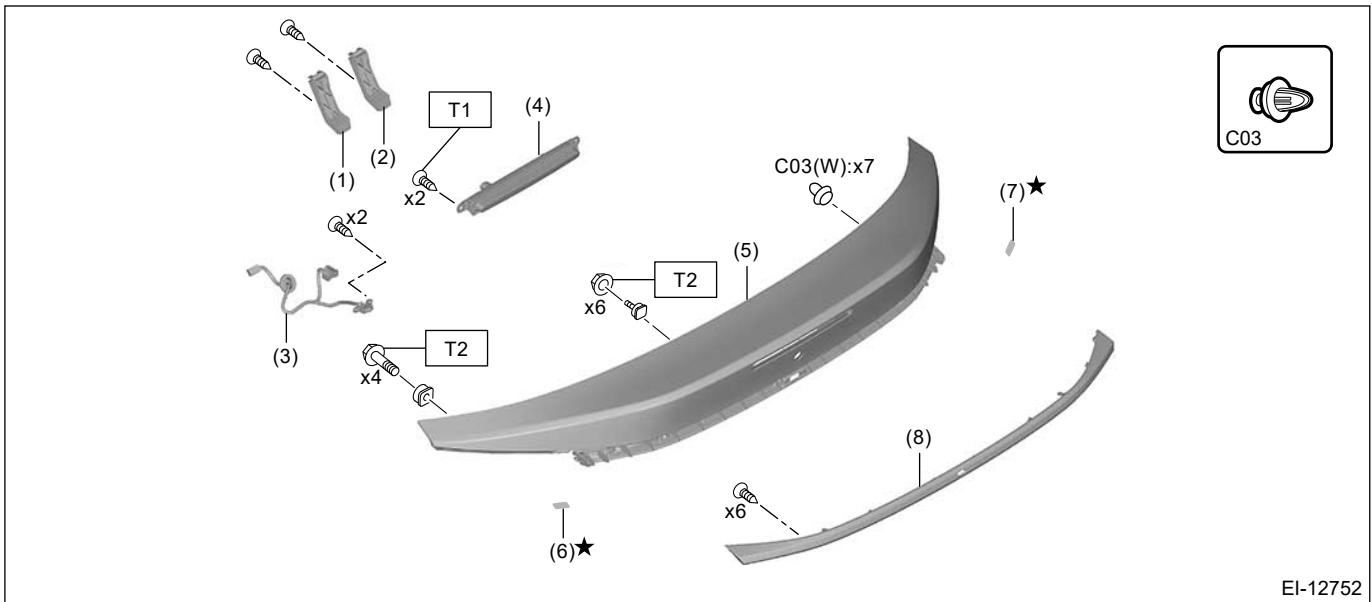
## 8. SIDE SPOILER





(1) Spoiler ASSY side sill RH (2) Spoiler ASSY side sill LH

**9. TRUNK GARNISH**

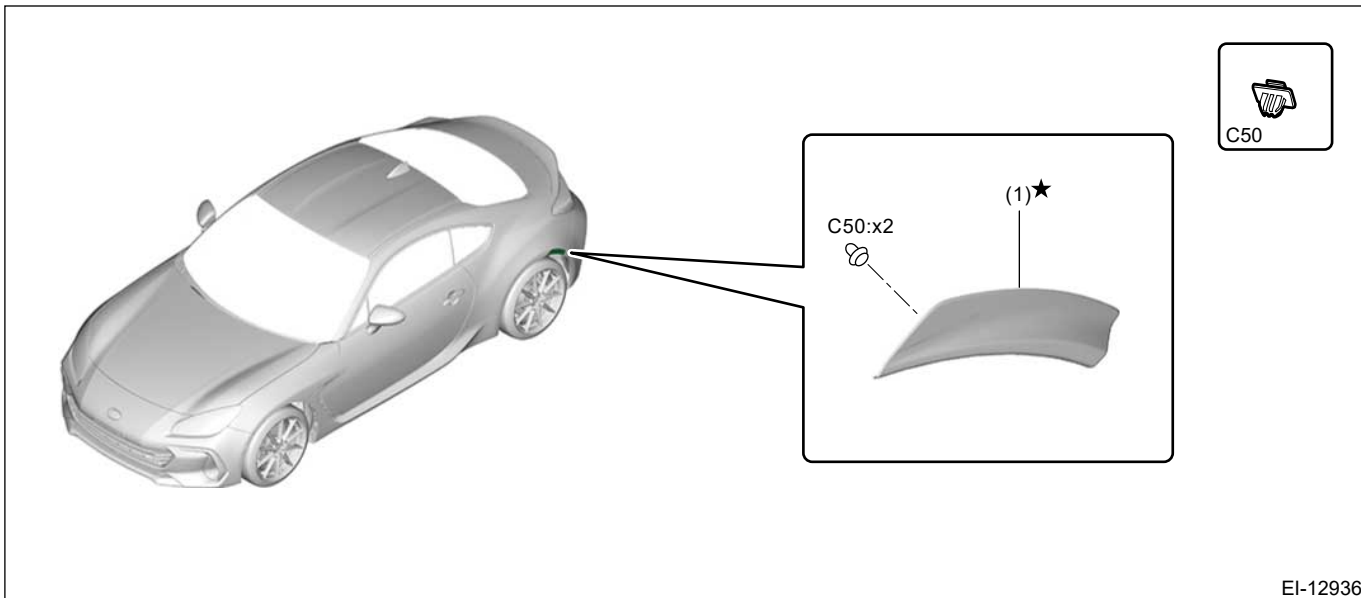


(1) Garnish bracket LH (5) Garnish ASSY trunk  
 (2) Garnish bracket RH (6) Protector LH  
 (3) Opener switch (7) Protector RH  
 (4) Light ASSY high-mounted (8) Garnish molding

**Tightening torque: N·m (kgf-m, ft-lb)**

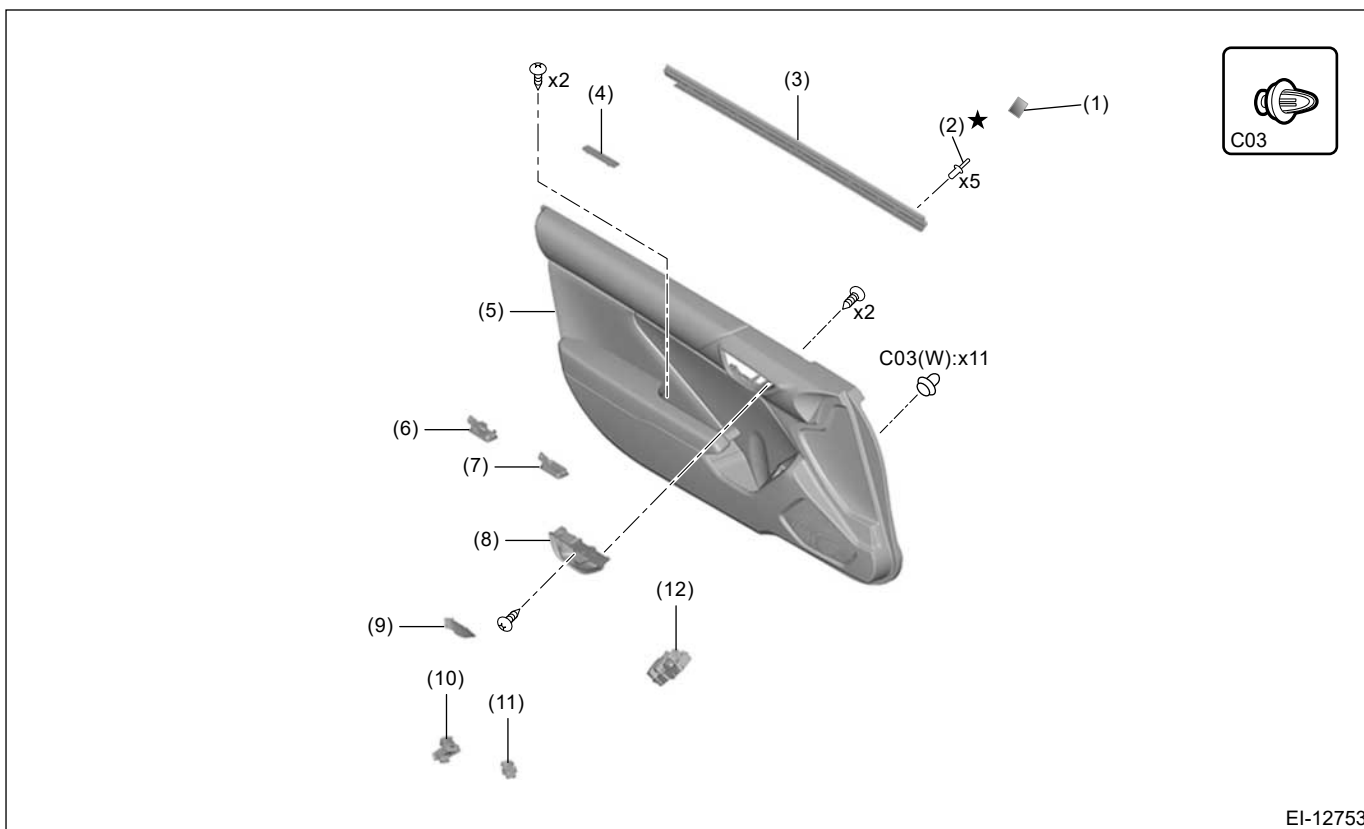
**T1: 2 (0.2, 1.5)**  
**T2: 4.5 (0.5, 3.3)**

**10. SIDE GARNISH**



(1) Garnish ASSY quarter LH

## 11. DOOR TRIM

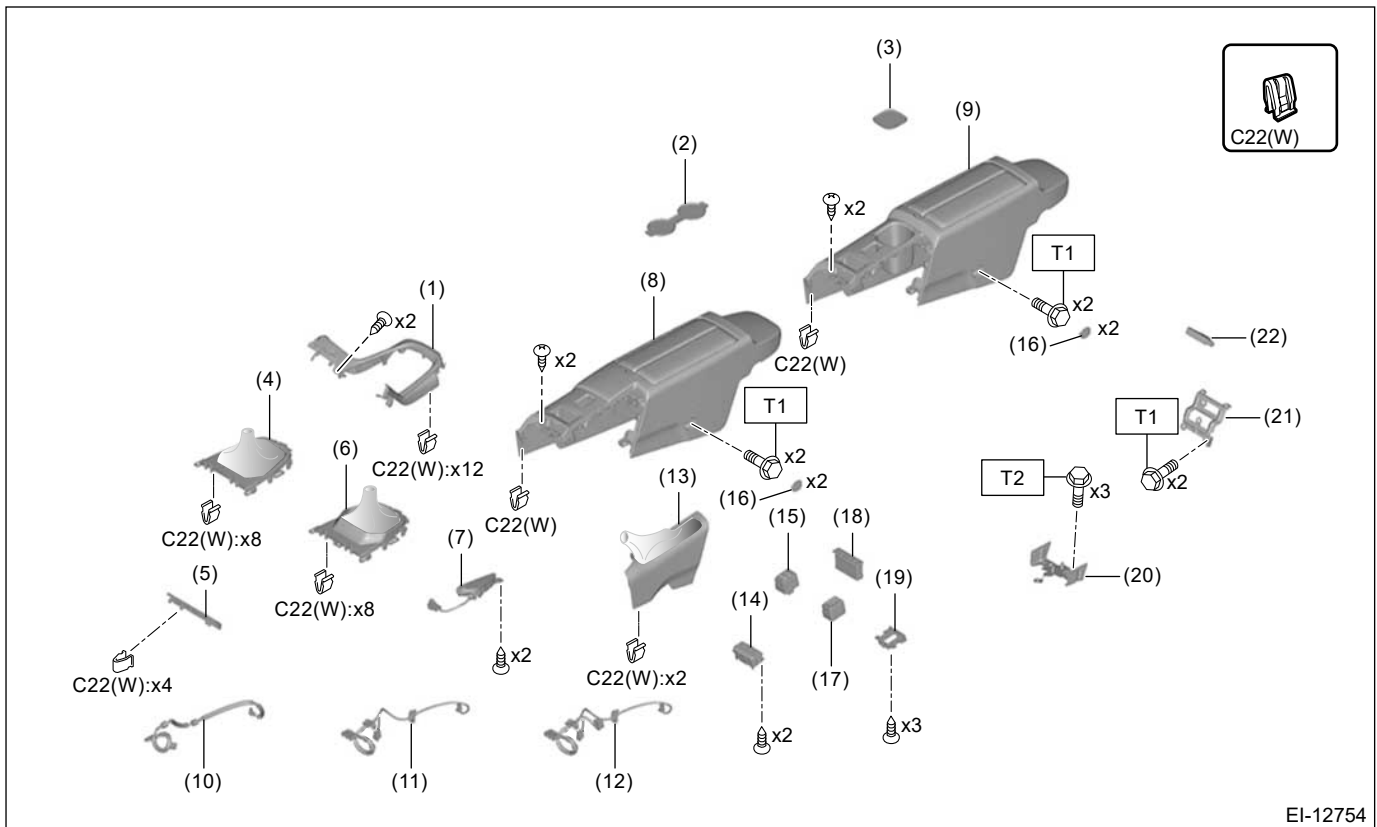


- |                                    |                           |                               |
|------------------------------------|---------------------------|-------------------------------|
| (1) Unwoven cloth tape             | (5) Trim panel front door | (9) Cap remote                |
| (2) Rivet                          | (6) Light ASSY door step  | (10) Switch power window sub  |
| (3) Weather strip inner door front | (7) Cover courtesy light  | (11) Lock switch              |
| (4) Cap pull handle                | (8) Remote ASSY door      | (12) Switch power window main |

**Note:**

For instructions on how to attach the unwoven cloth tape, refer to "Door Trim".  [Ref. to EXTERIOR/INTERIOR TRIM>Door Trim>ASSEMBLY.](#)

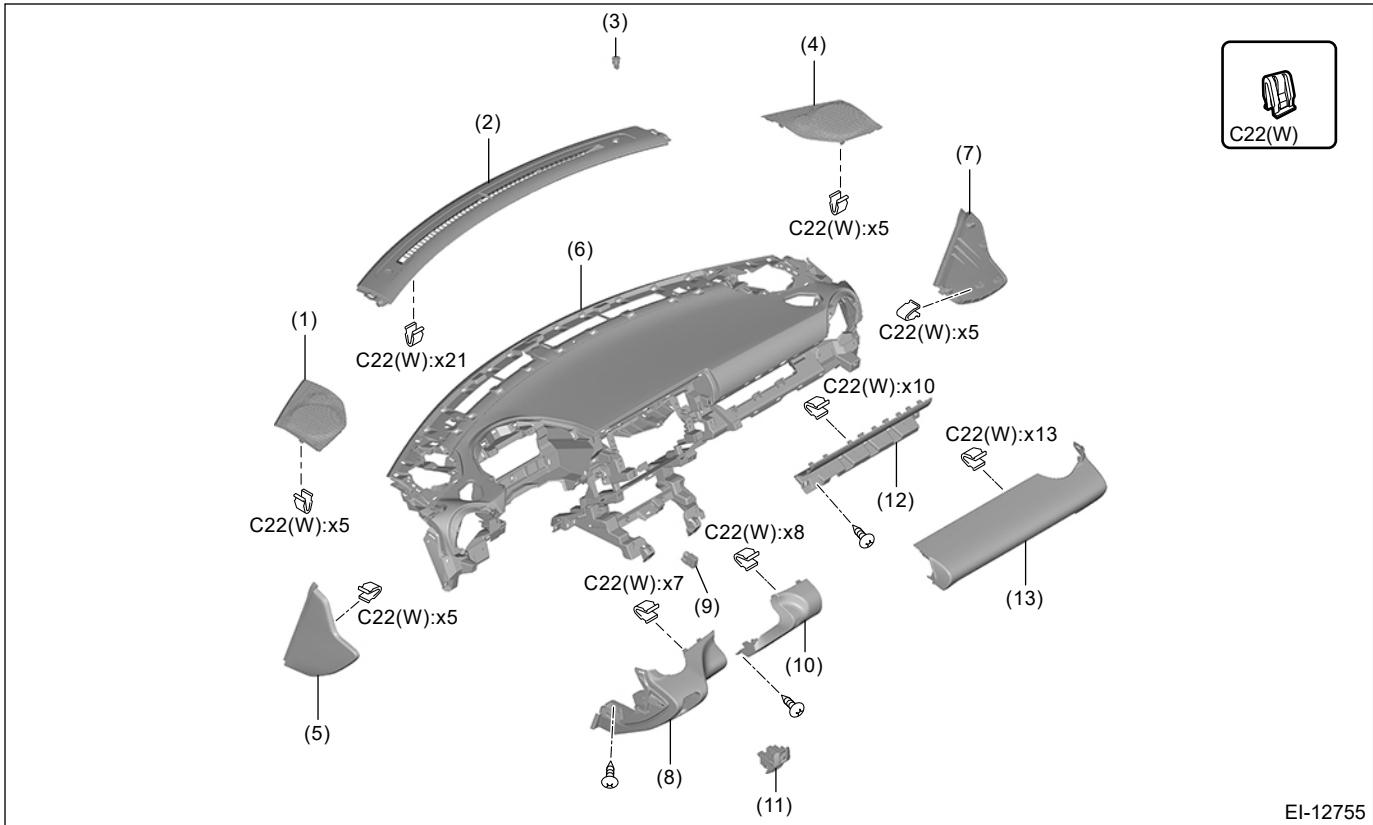
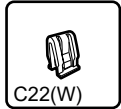
## 12. CONSOLE BOX



EI-12754

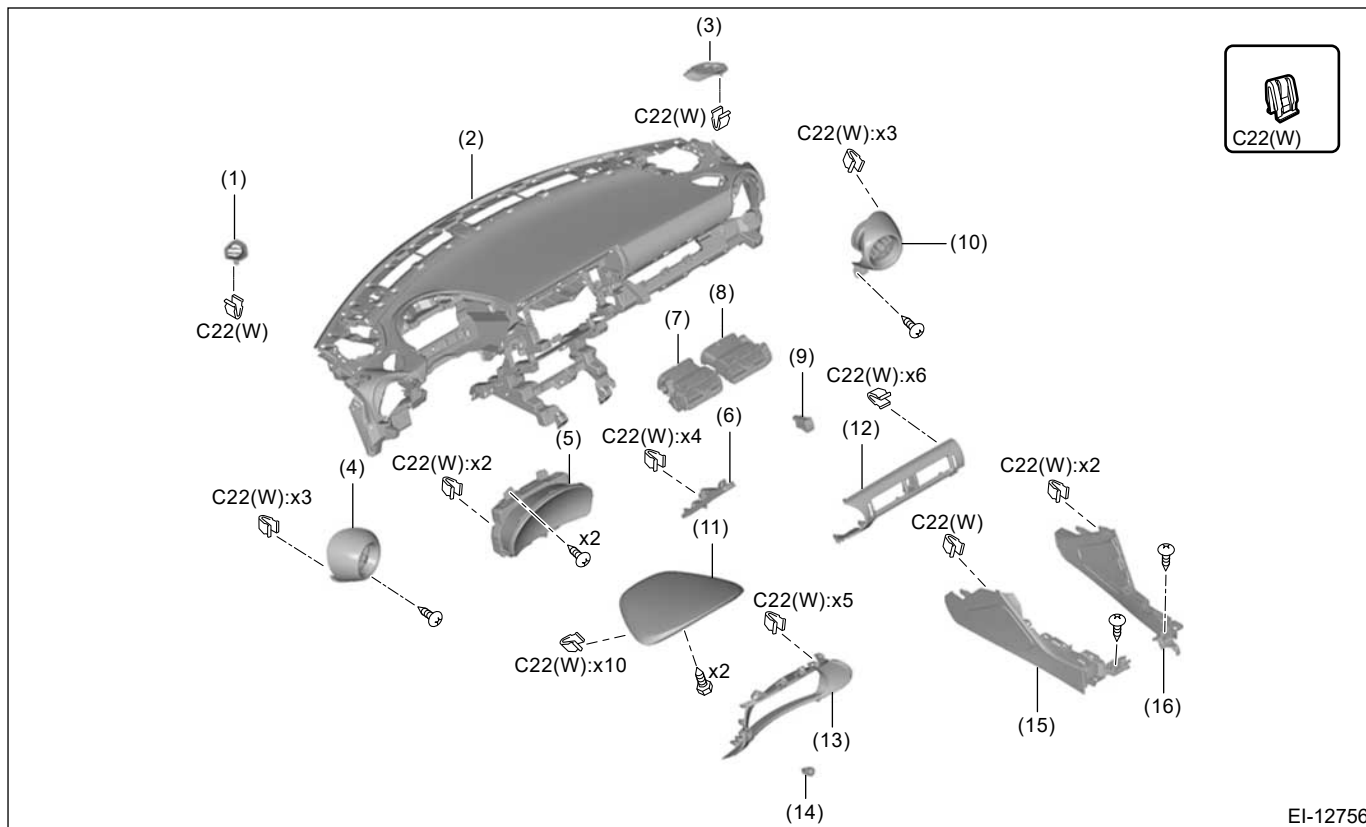
- |                                 |   |  |
|---------------------------------|---|--|
| (1) Cover ASSY front OUT        | (10) Cord ASSY AUX  | (19) Switch case                             |
| (2) Mat console box             | (11) Cord ASSY console (model without front seat heater)    | (20) Bracket console front                   |
| (3) Mat cover front (AT model)  | (12) Cord ASSY console (model with front seat heater)       | (21) Bracket console rear                    |
| (4) Cover ASSY front (MT model) | (13) Boot ASSY parking brake                                | (22) Center antenna ASSY interior            |
| (5) Cover ASSY front panel      | (14) Console switch   |  |
| (6) Cover ASSY front (AT model) | (15) Switch ASSY seat heater (model with front seat heater) | <b>Tightening torque: N·m (kgf·m, ft·lb)</b> |
| (7) Indicator (AT model)        | (16) Cap console  | <b>T1: 6.5 (0.7, 4.8)</b>                    |
| (8) Console box ASSY (MT model) | (17) Cap (model without front seat heater)                  | <b>T2: 18 (1.8, 13.3)</b>                    |
| (9) Console box ASSY (AT model) | (18) AUX unit ASSY power                                    |  |

## 13. INSTRUMENT PANEL



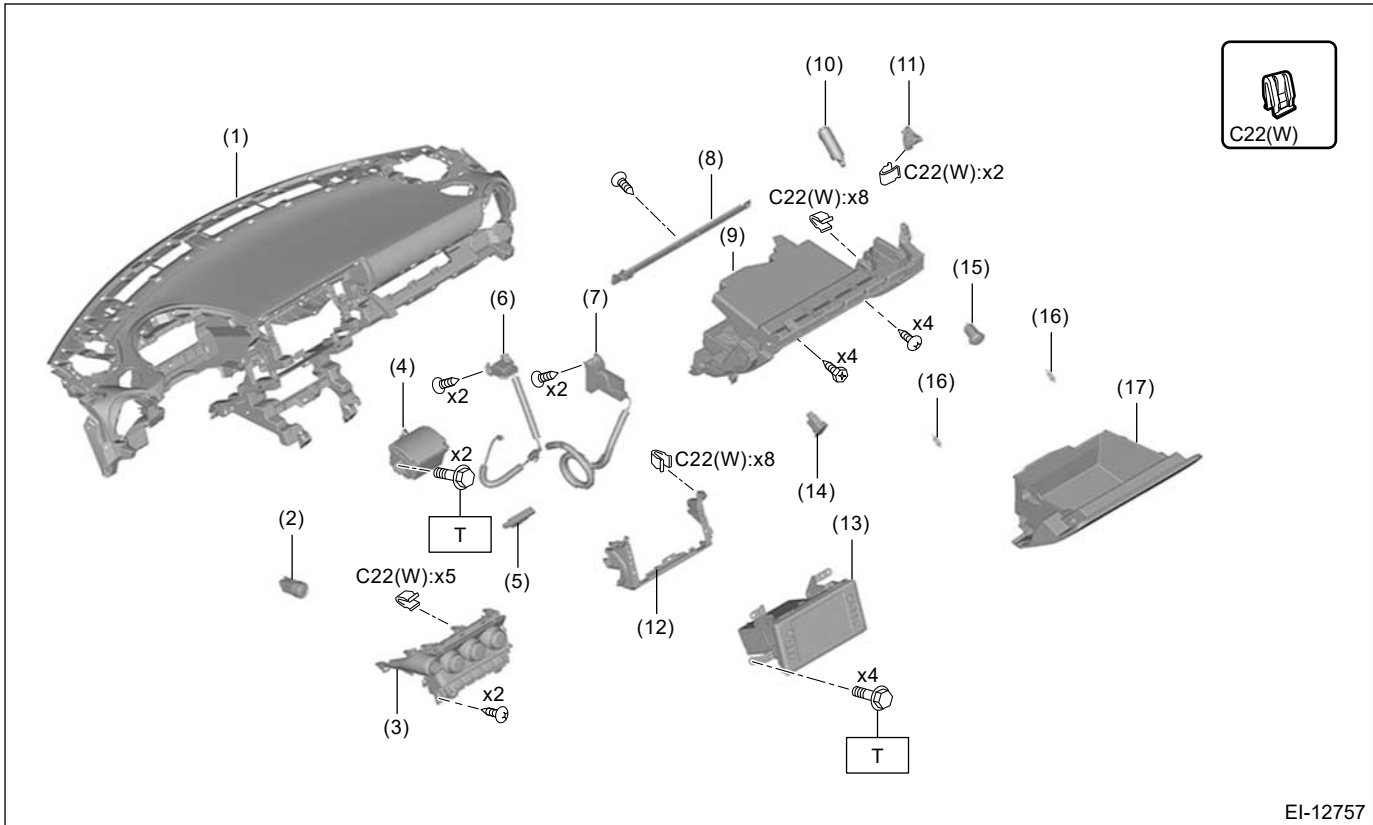
EI-12755

- |   |                                 |                                   |
|---|---------------------------------|-----------------------------------|
| (1) Grille speaker side LH              | (6) Panel COMPL instrument      | (11) Switch ASSY instrument panel |
| (2) Grille front defroster              | (7) Cover ASSY instrument panel | (12) Cover ASSY passenger side RH |
| (3) Auto light sensor                   | (8) Cover LWR driver OUT        | (13) Ornament ASSY passenger      |
| (4) Grille speaker side RH              | (9) In-vehicle sensor           |                                   |
| (5) Cover ASSY instrument panel side LH | (10) Cover LWR driver INN       |                                   |



EI-12756


- |                                |                                       |                           |
|--------------------------------|---------------------------------------|---------------------------|
| (1) Grille defroster side LH   | (7) Grille ventilation ASSY center LH | (13) Visor ASSY LWR LH    |
| (2) Panel COMPL instrument     | (8) Grille ventilation ASSY center RH | (14) Switch ASSY meter RH |
| (3) Grille defroster side RH   | (9) Switch hazard                     | (15) Cover center side LH |
| (4) Grille ventilation side LH | (10) Grille ventilation side RH       | (16) Cover center side RH |
| (5) Combination meter ASSY     | (11) Visor ASSY UPR                   |                           |
| (6) Cover ASSY driver          | (12) Panel center UPR                 |                           |

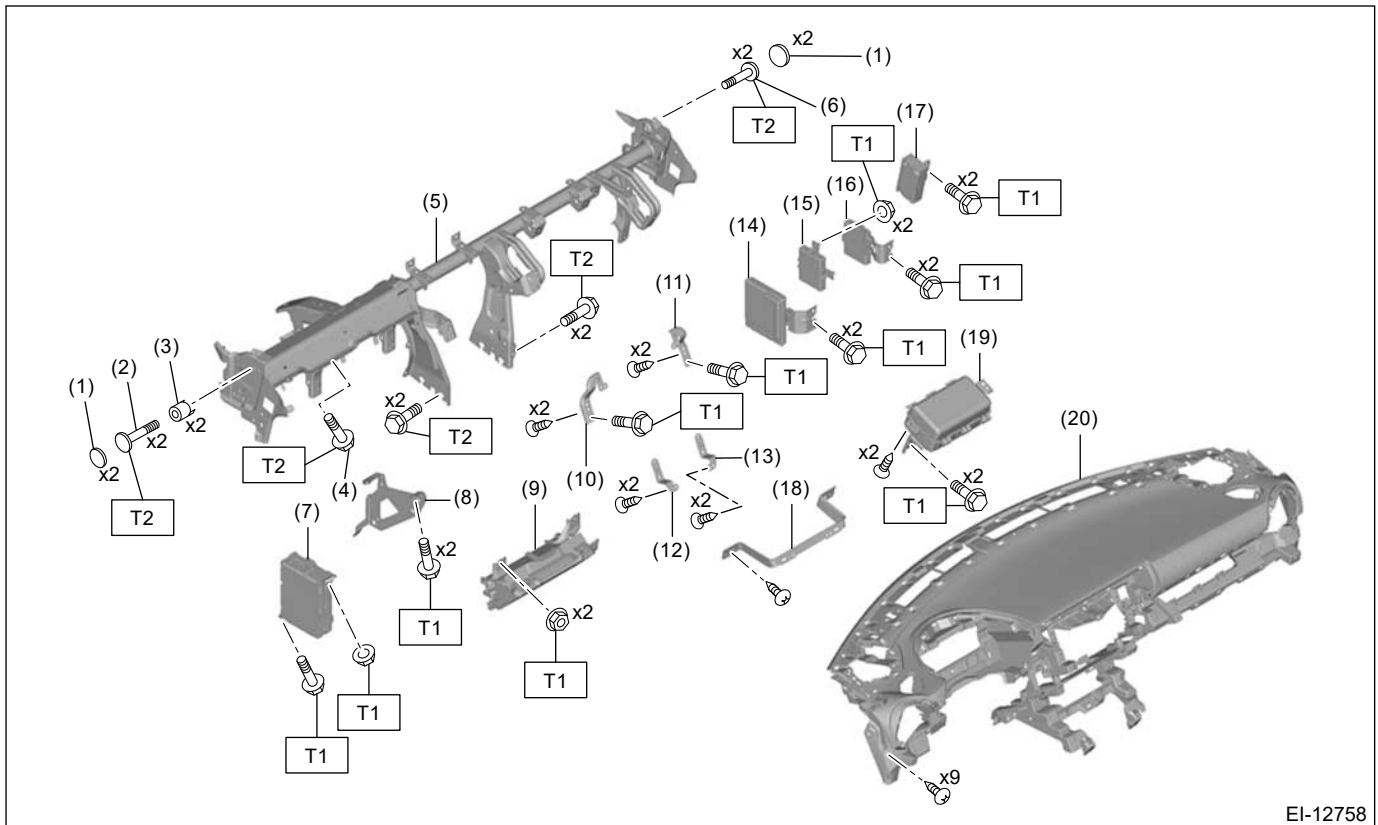


EI-12757

- |                                 |                                      |  |
|---------------------------------|--------------------------------------|--|
| (1) Panel COMPL instrument      | (8) Reinforcement passenger          | (15) Socket ASSY                             |
| (2) Push button start switch    | (9) Panel instrument passenger       | (16) Cushion pocket                          |
| (3) Heater control ASSY         | (10) Damper ASSY                     | (17) Pocket COMPL                            |
| (4) Speaker ASSY sound creator  | (11) Link pocket ASSY                |  |
| (5) Front antenna ASSY interior | (12) Panel center LWR ASSY           | <b>Tightening torque: N·m (kgf-m, ft-lb)</b> |
| (6) GPS antenna ASSY            | (13) Center information display ASSY | <b>T: 7.5 (0.8, 5.5)</b>                     |
| (7) Telematics sub antenna ASSY | (14) TPMS SET switch                 |  |

**Note:**

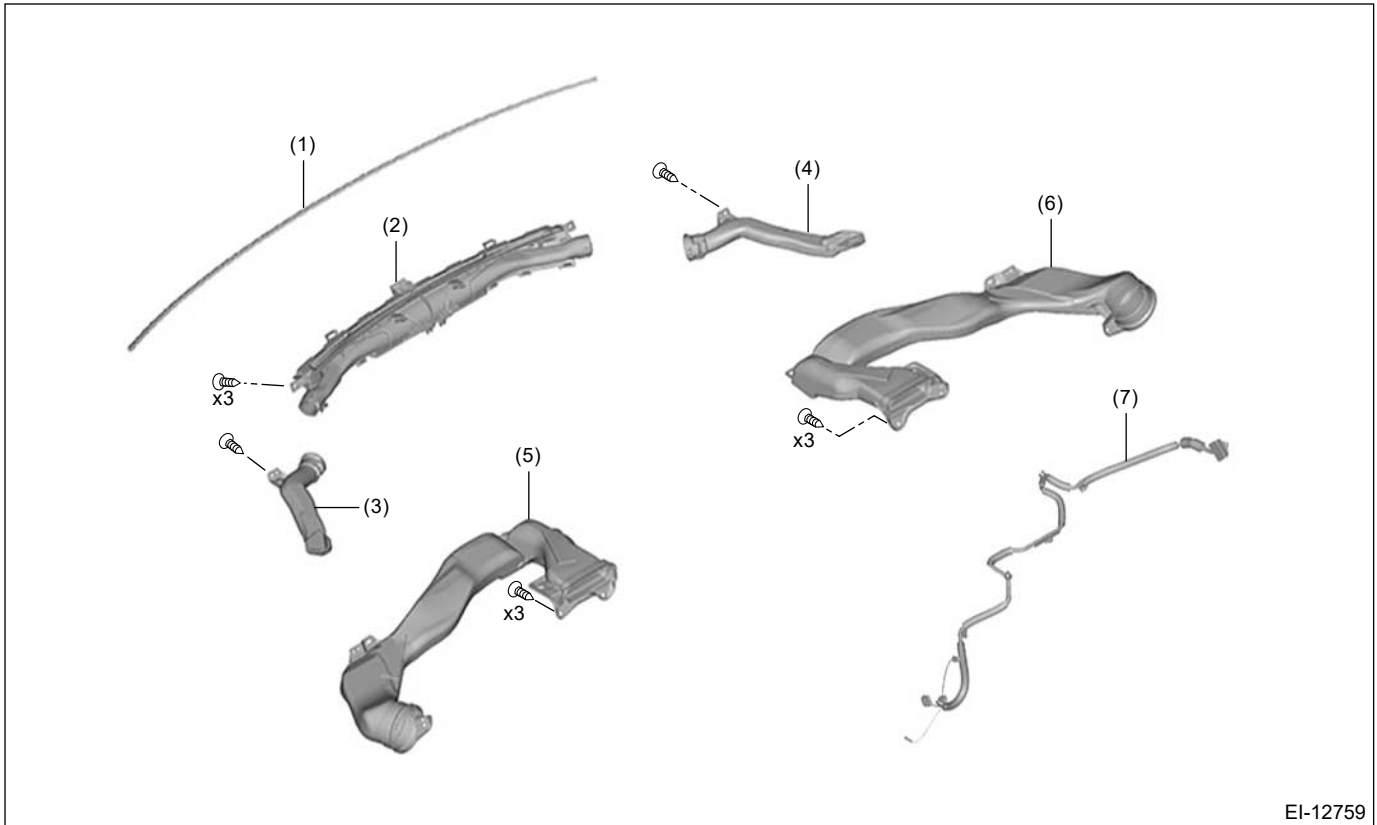
For detailed exploded view of the center information display assembly, refer to "Center information display" in "ENTERTAINMENT & MONITORING" section.  [Ref. to ENTERTAINMENT & MONITORING>General Description>COMPONENT > CENTER INFORMATION DISPLAY.](#)



EI-12758

- |                          |                                   |  |
|--------------------------|-----------------------------------|--|
| (1) Cap bolt             | (9) Knee airbag module            | (17) Sound control ASSY                      |
| (2) TORX® bolt (M8 × 57) | (10) Bracket CTR UPR LH           | (18) Reinforcement CTR LWR                   |
| (3) Adjuster clip space  | (11) Bracket CTR UPR RH           | (19) Passenger's airbag module ASSY          |
| (4) Bolt*                | (12) Bracket sound control LH     | (20) Panel COMPL instrument                  |
| (5) Beam steering COMPL  | (13) Bracket sound control RH     |  |
| (6) TORX® bolt (M8 × 37) | (14) Keyless access CM            | <b>Tightening torque: N·m (kgf-m, ft-lb)</b> |
| (7) Fuse & Relay Box     | (15) EyeSight security gateway CM | <b>T1: 7.5 (0.8, 5.5)</b>                    |
| (8) Bracket junction box | (16) Central gateway CM           | <b>T2: 25 (2.5, 18.4)</b>                    |

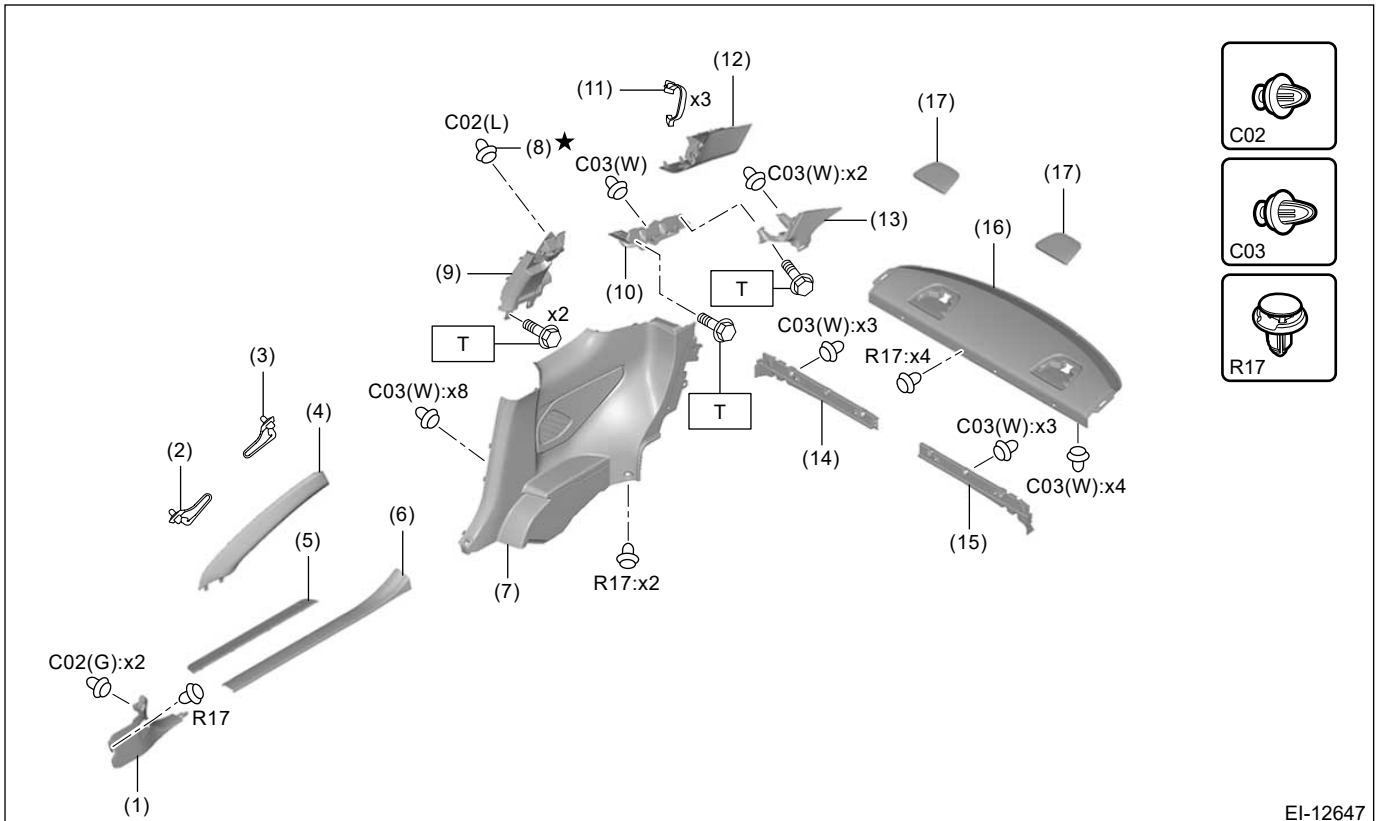
\*: Does not have grounding functionality like other beam fixing bolts.



EI-12759

- (1) Cushion instrument
- (2) Nozzle front defroster ASSY
- (3) Duct side defroster LH
- (4) Duct side defroster RH
- (5) Duct ventilation LH
- (6) Duct ventilation RH
- (7) Feeder ASSY cord

## 14. INNER TRIM



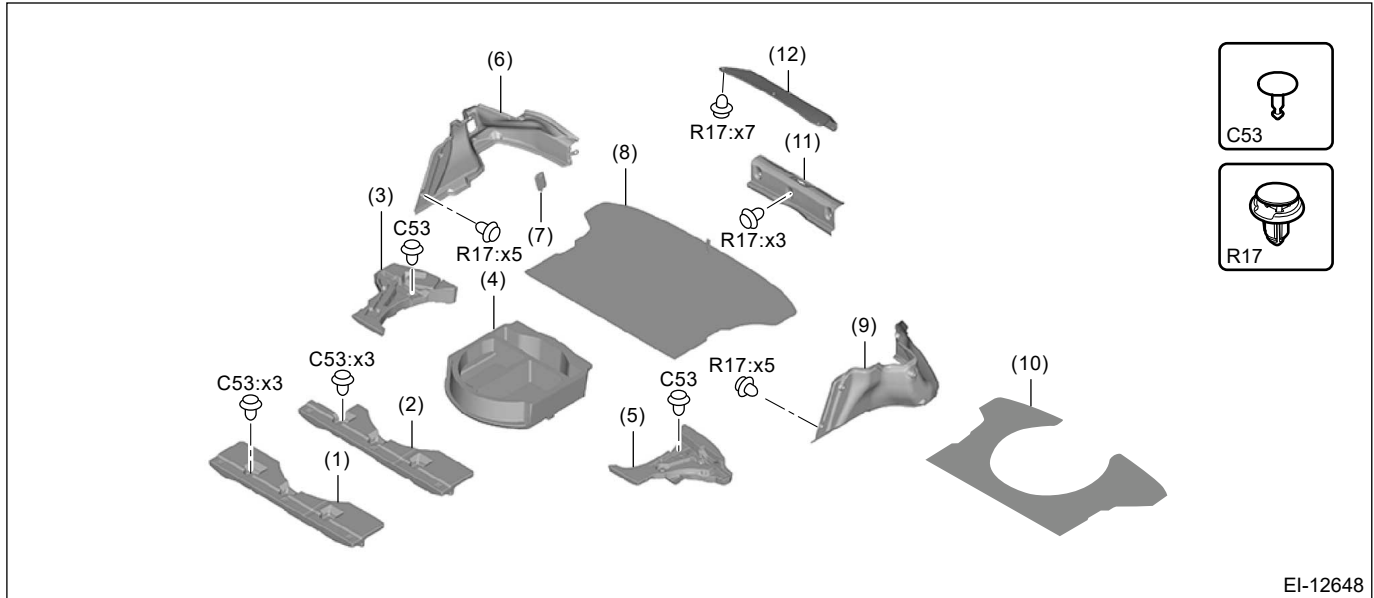
EI-12647



- |                               |                                     |                                     |
|-------------------------------|-------------------------------------|-------------------------------------|
| (1) Cover side sill front Ft  | (8) Clip                            | (15) Trim panel ASSY trunk front LH |
| (2) Tether clip A             | (9) Trim panel ASSY B pillar        | (16) Trim panel ASSY rear shelf     |
| (3) Tether clip B             | (10) Trim panel ASSY C pillar front | (17) Cover tether anchor            |
| (4) Trim panel ASSY A pillar  | (11) Tether clip C                  |                                     |
| (5) Cover side sill front OUT | (12) Cover lid                      |                                     |
| (6) Cover side sill front Rr  | (13) Trim panel ASSY C pillar rear  |                                     |
| (7) Trim panel ASSY quarter   | (14) Trim panel ASSY trunk front RH |                                     |

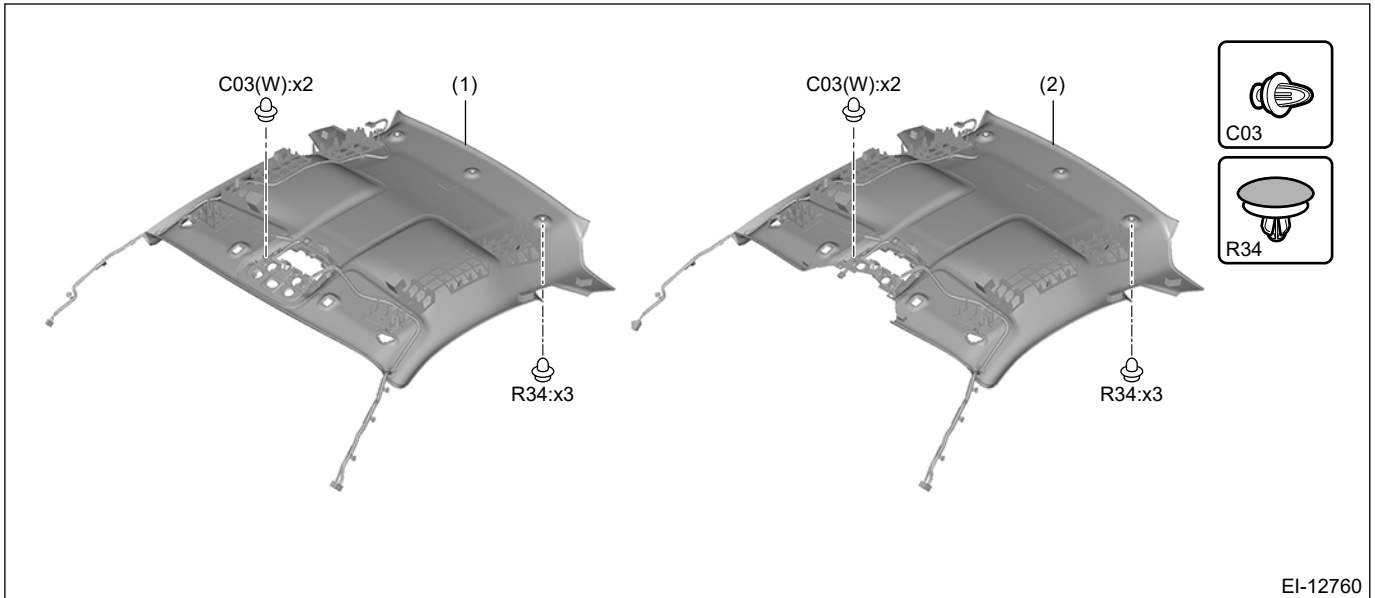
**Tightening torque: N·m (kgf·m, ft·lb)**

**T: 7.5 (0.8, 5.5)**



- |   |                               |                              |
|---|-------------------------------|------------------------------|
| (1) Spacer rear floor front (model without power amplifier) | (5) Spacer rear floor side LH | (9) Trunk trim panel side LH |
| (2) Spacer rear floor front (model with power amplifier)    | (6) Trunk trim panel side RH  | (10) Mat trunk B             |
| (3) Spacer rear floor side RH                               | (7) Emergency cover           | (11) Trim panel trunk rear   |
| (4) Box sub trunk   | (8) Mat trunk A               | (12) Trim panel trunk lid    |

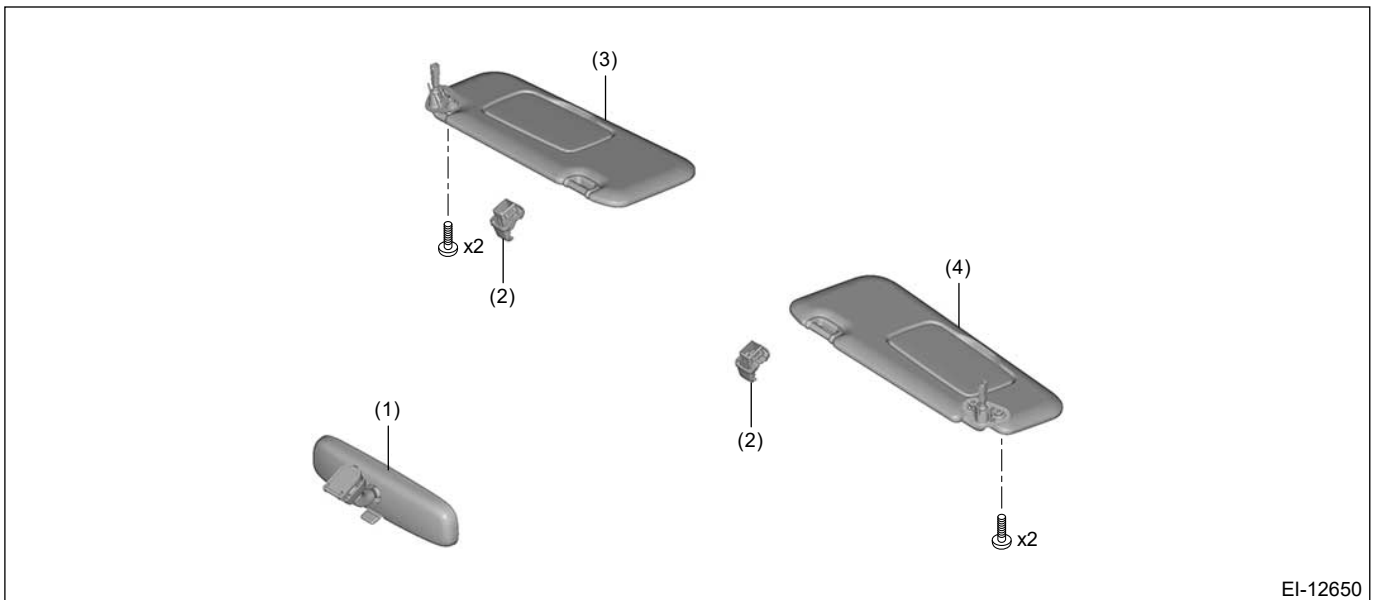
## 15. ROOF TRIM



EI-12760

- (1) Trim panel roof ASSY (model without EyeSight)
- (2) Trim panel roof ASSY (model with EyeSight)

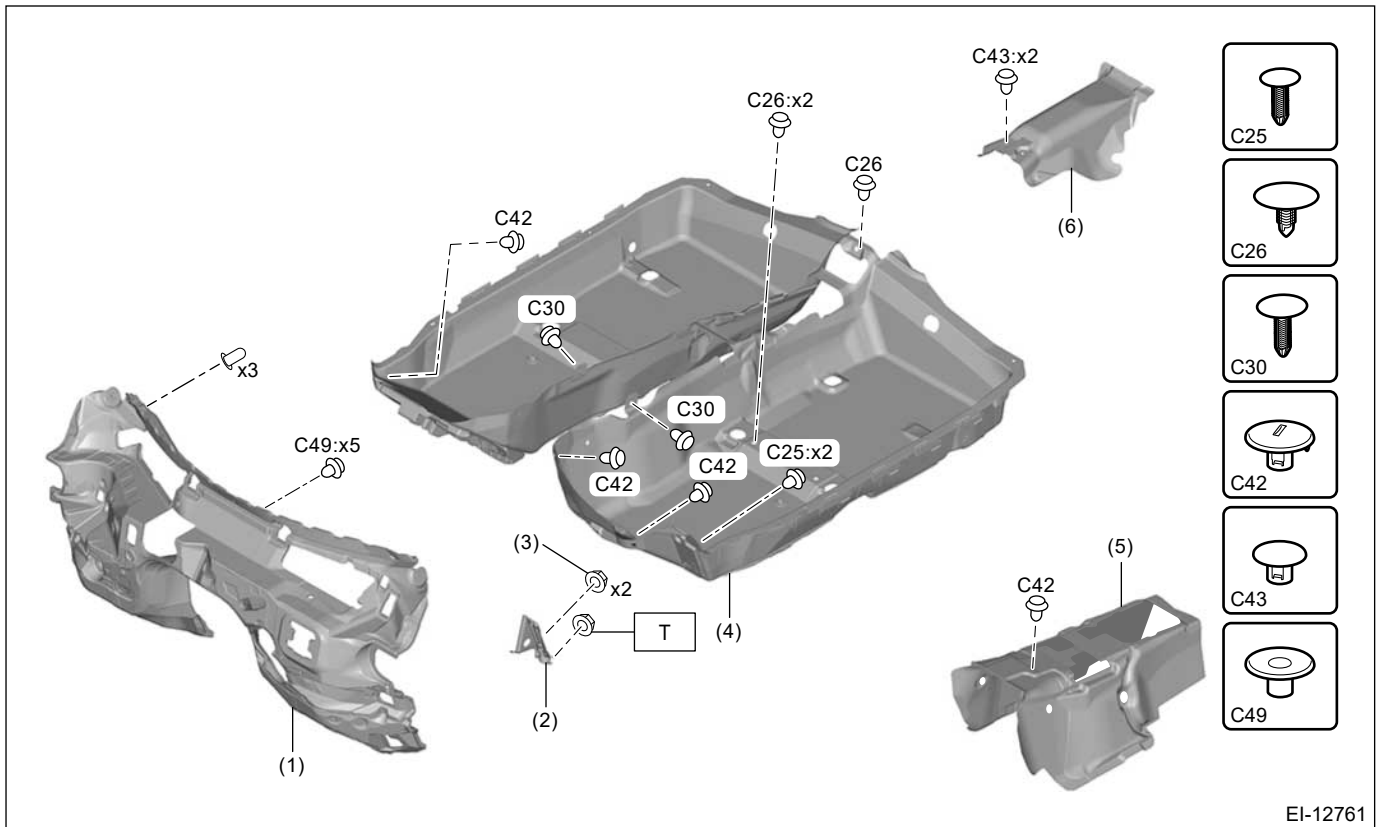
## 16. ROOM INNER PARTS



EI-12650

- (1) Mirror ASSY inner rearview
- (2) Hook sun visor
- (3) Sun visor ASSY RH
- (4) Sun visor ASSY LH

## 17. FLOOR MAT



EI-12761

(1) Insulator toe board

(4) Floor mat

**Tightening torque: N·m (kgf·m, ft·lb)**

(2) Plate footrest

(5) Insulator tunnel



**T: 7.5 (0.8, 5.5)**

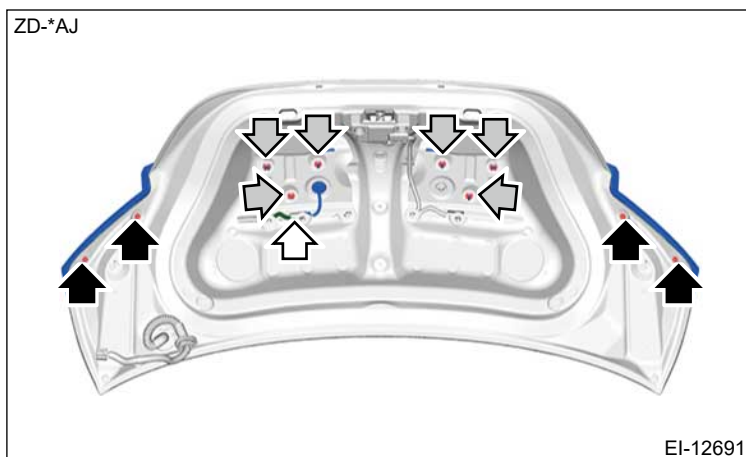
(3) Plastic nut

(6) Mat seat rear

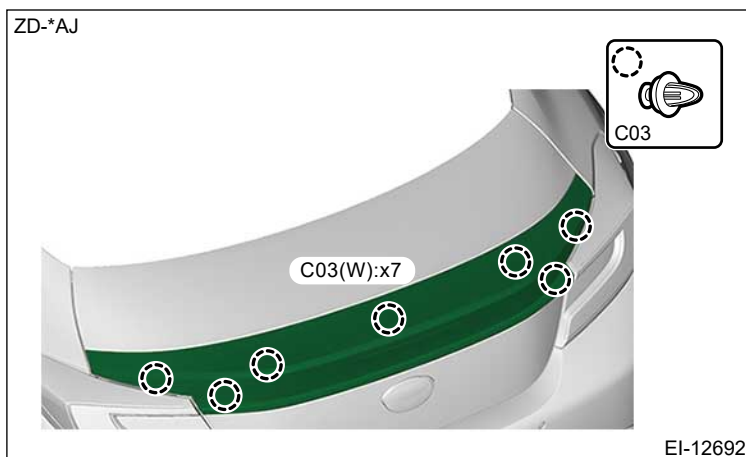
## EXTERIOR/INTERIOR TRIM > Trunk Garnish

### REMOVAL

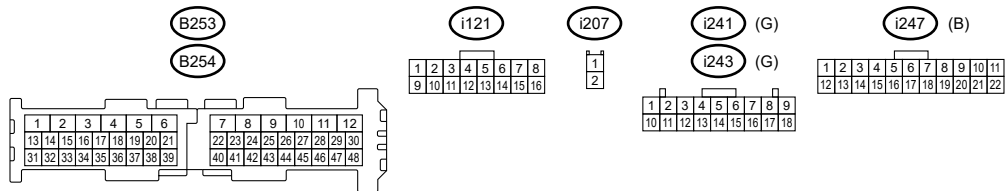
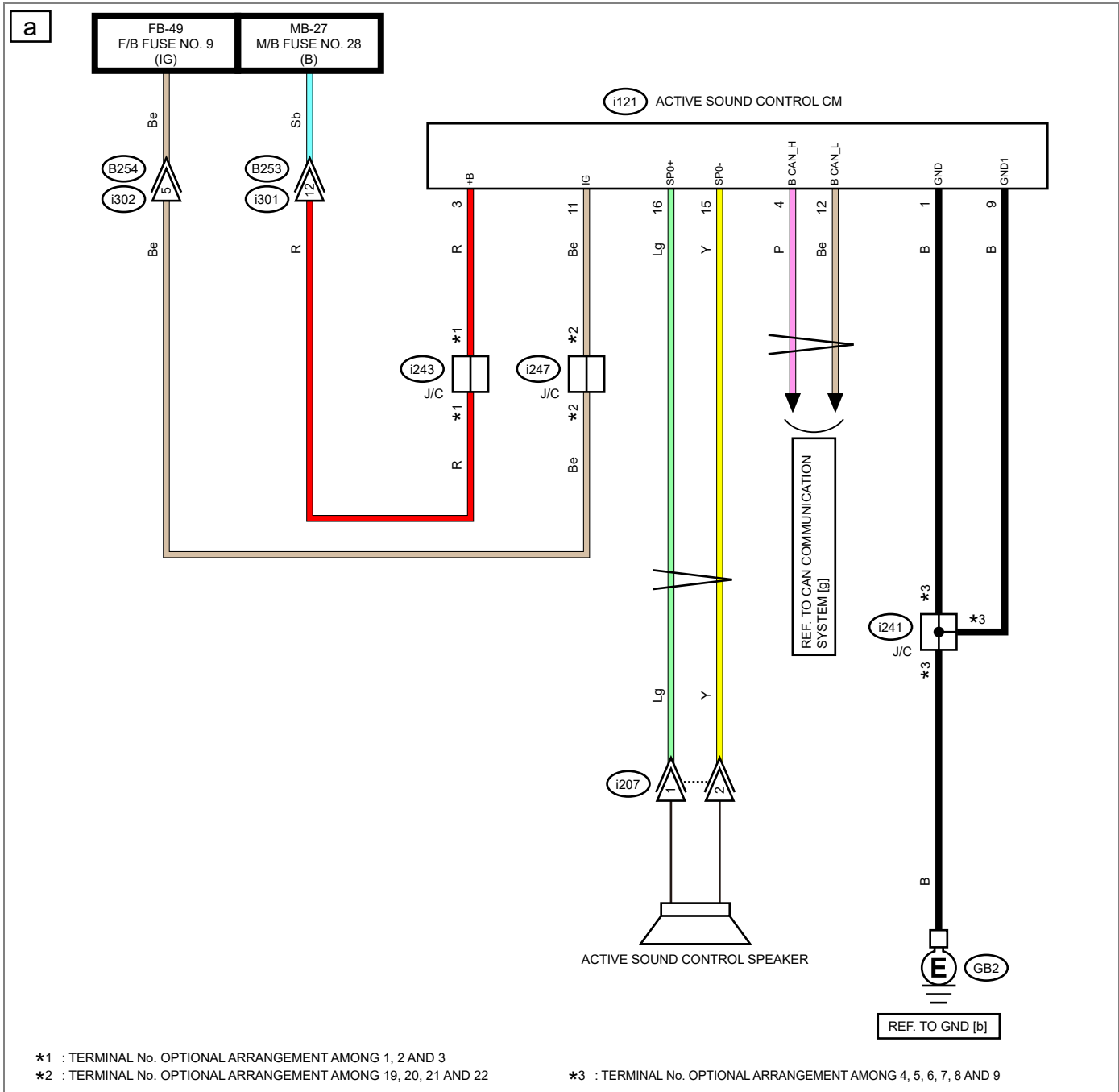
1. Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the trim panel trunk lid.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.](#)
3. Remove the garnish assembly trunk.
  - (1) Disconnect the connector of the light assembly high-mounted.
  - (2) Remove the bolts and nuts.



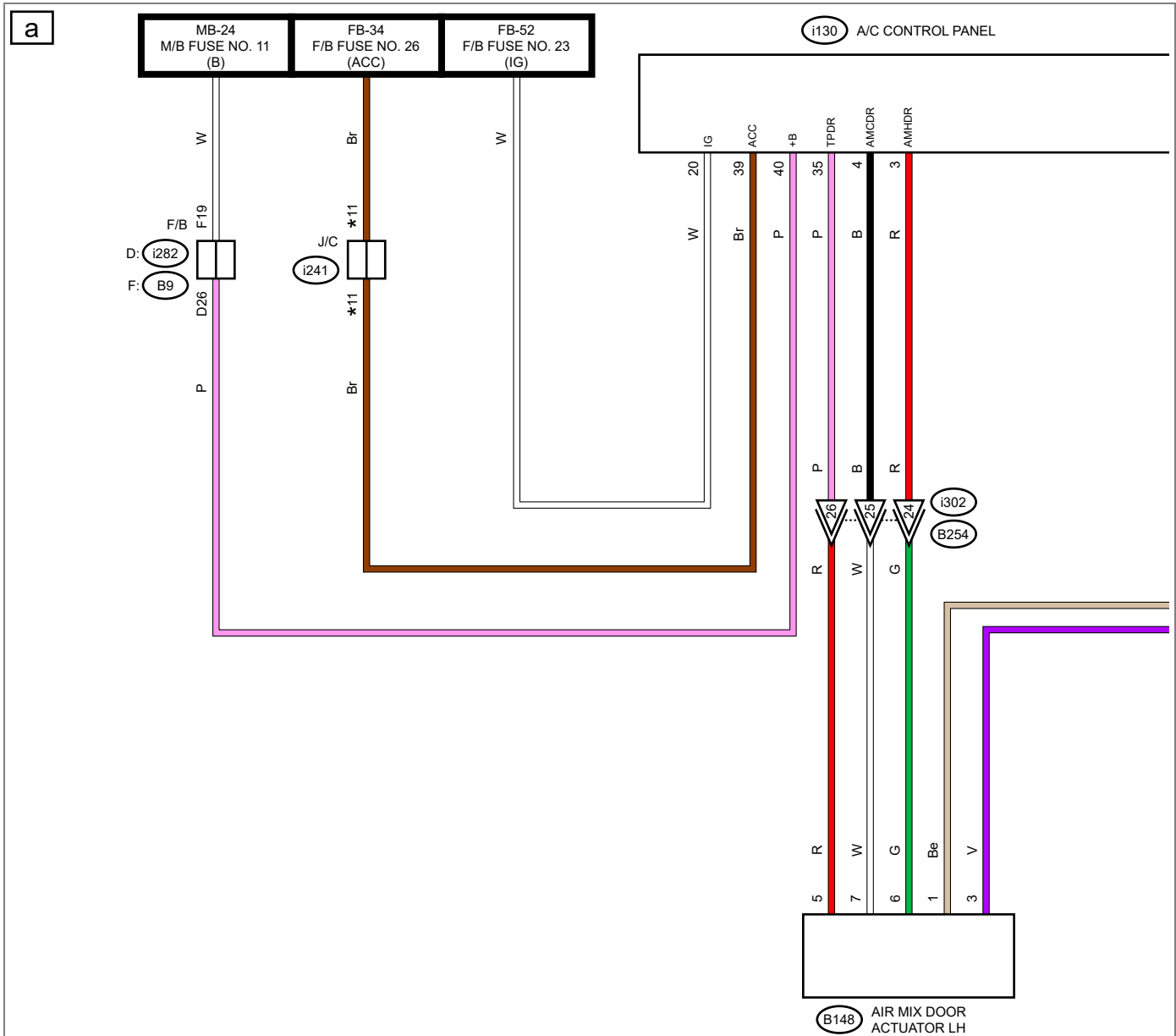
- (3) Release the clips, and remove the garnish assembly trunk.



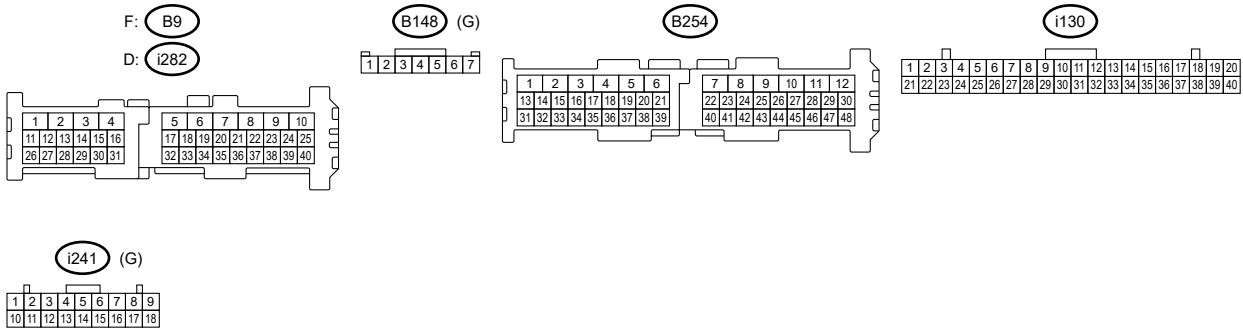




Wla21001

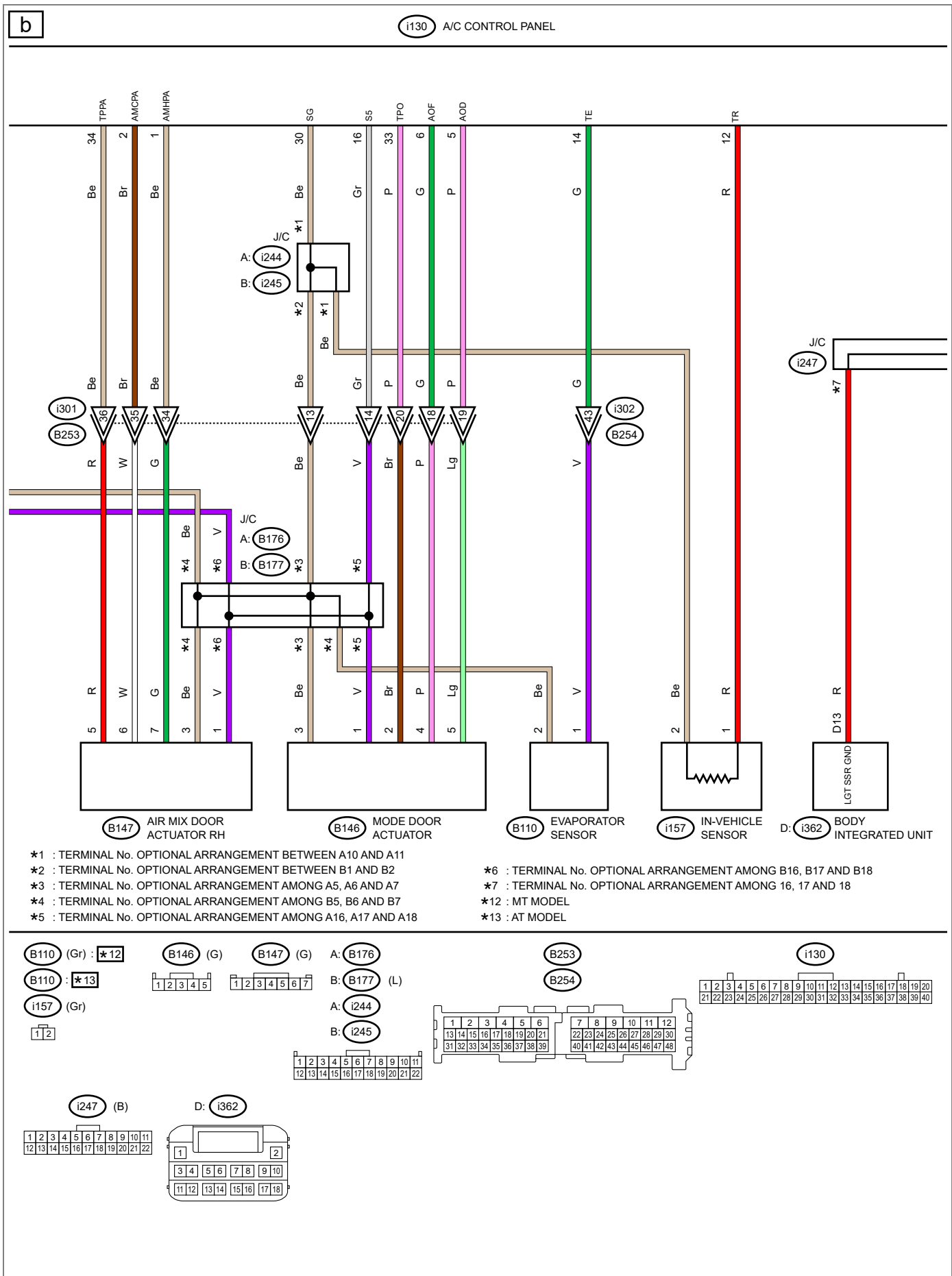


\*11 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3

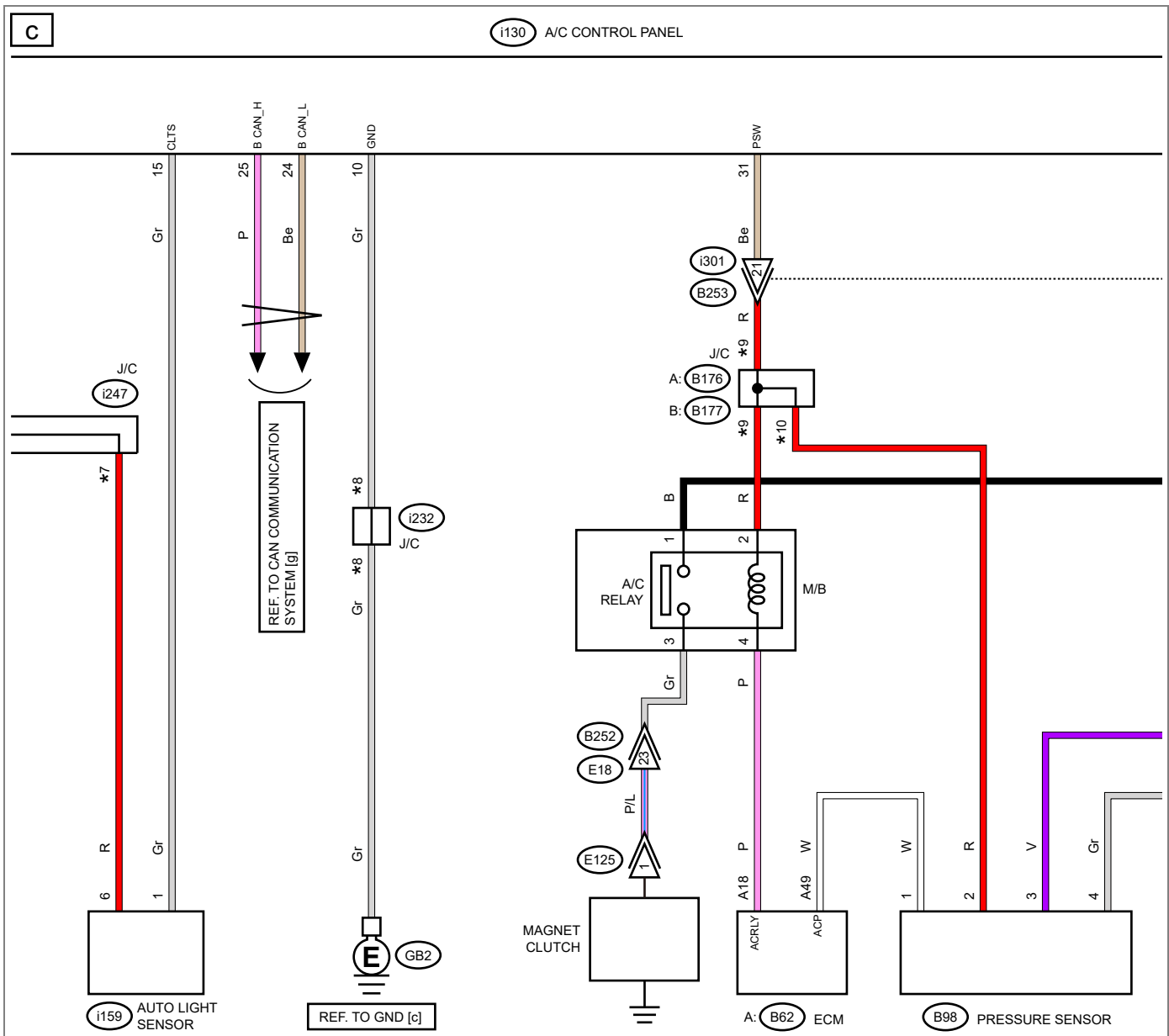




W1a17201





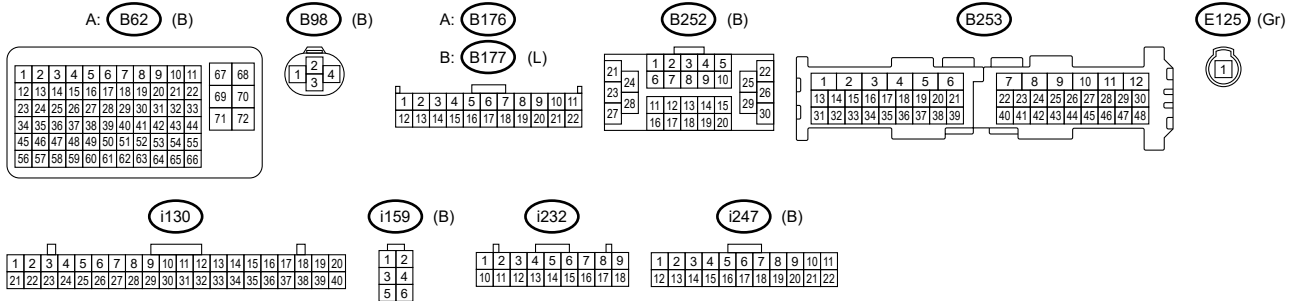


\*7 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18

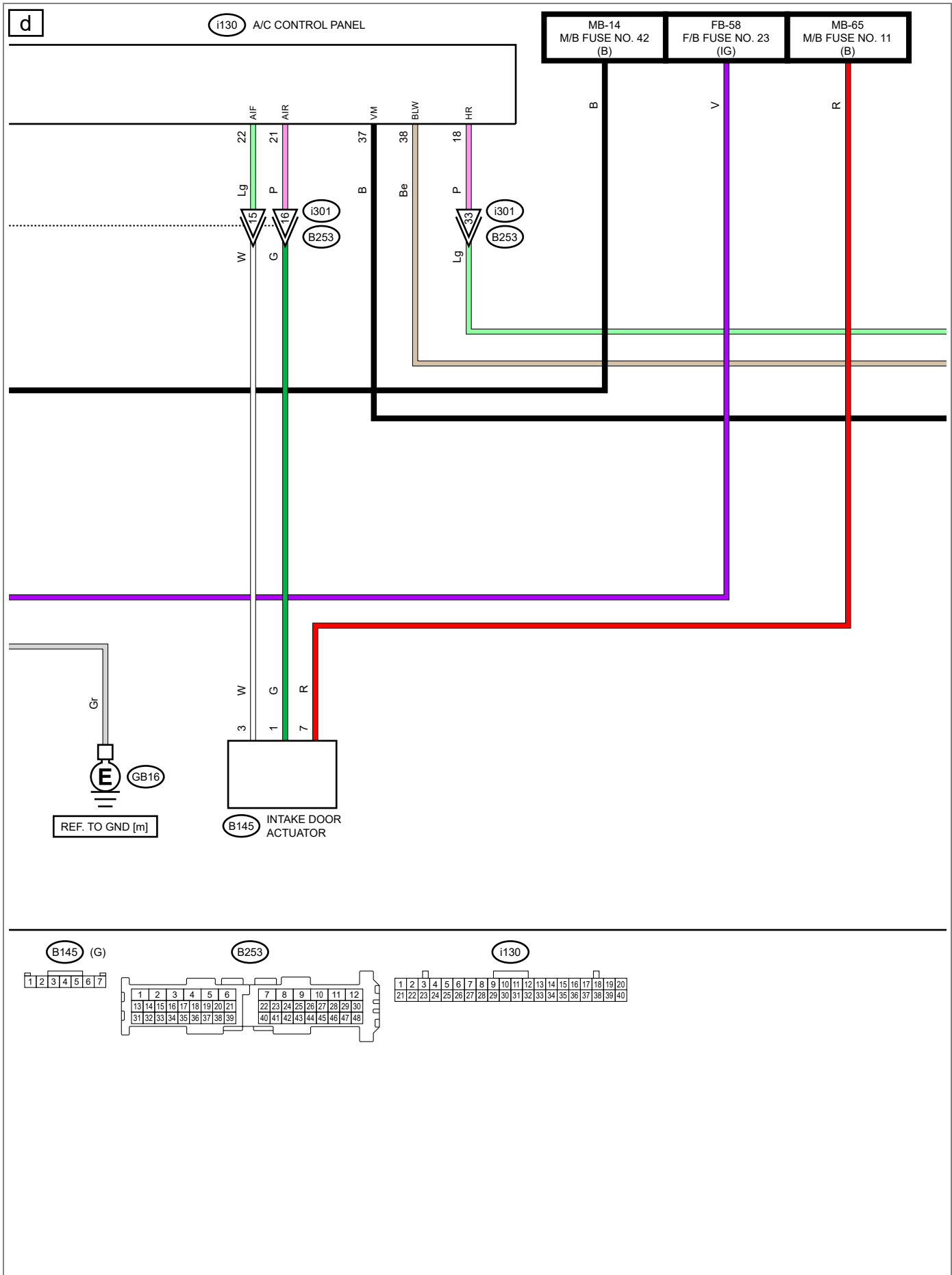
\*8 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

\*9 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN A3 AND A4

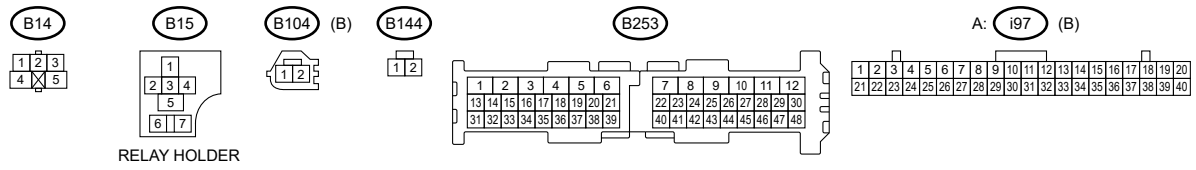
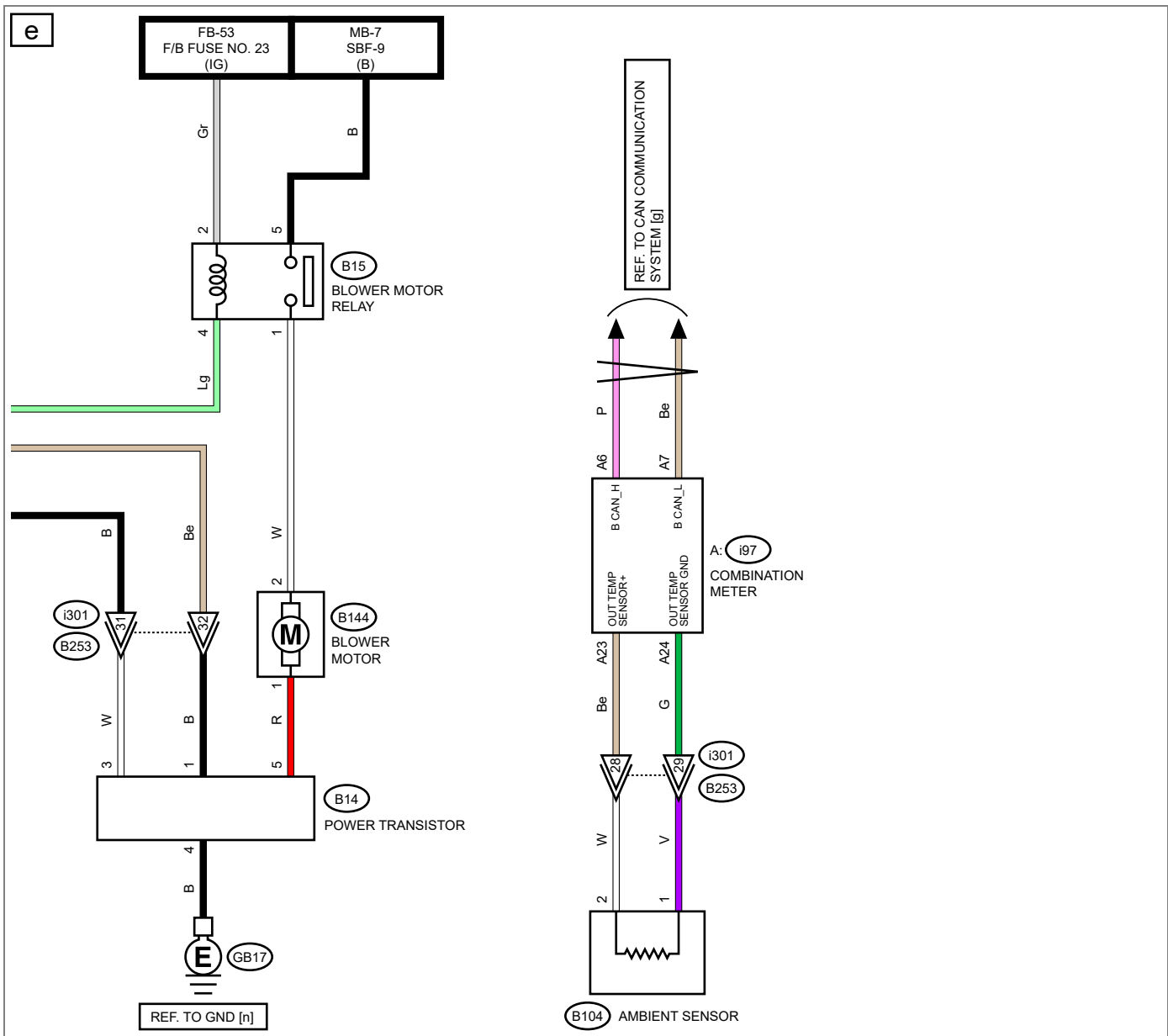
\*10 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN B8 AND B9





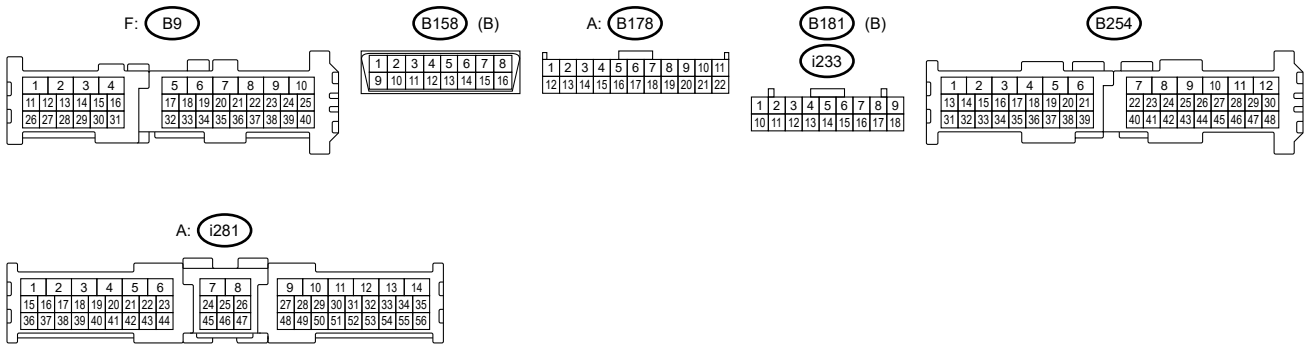
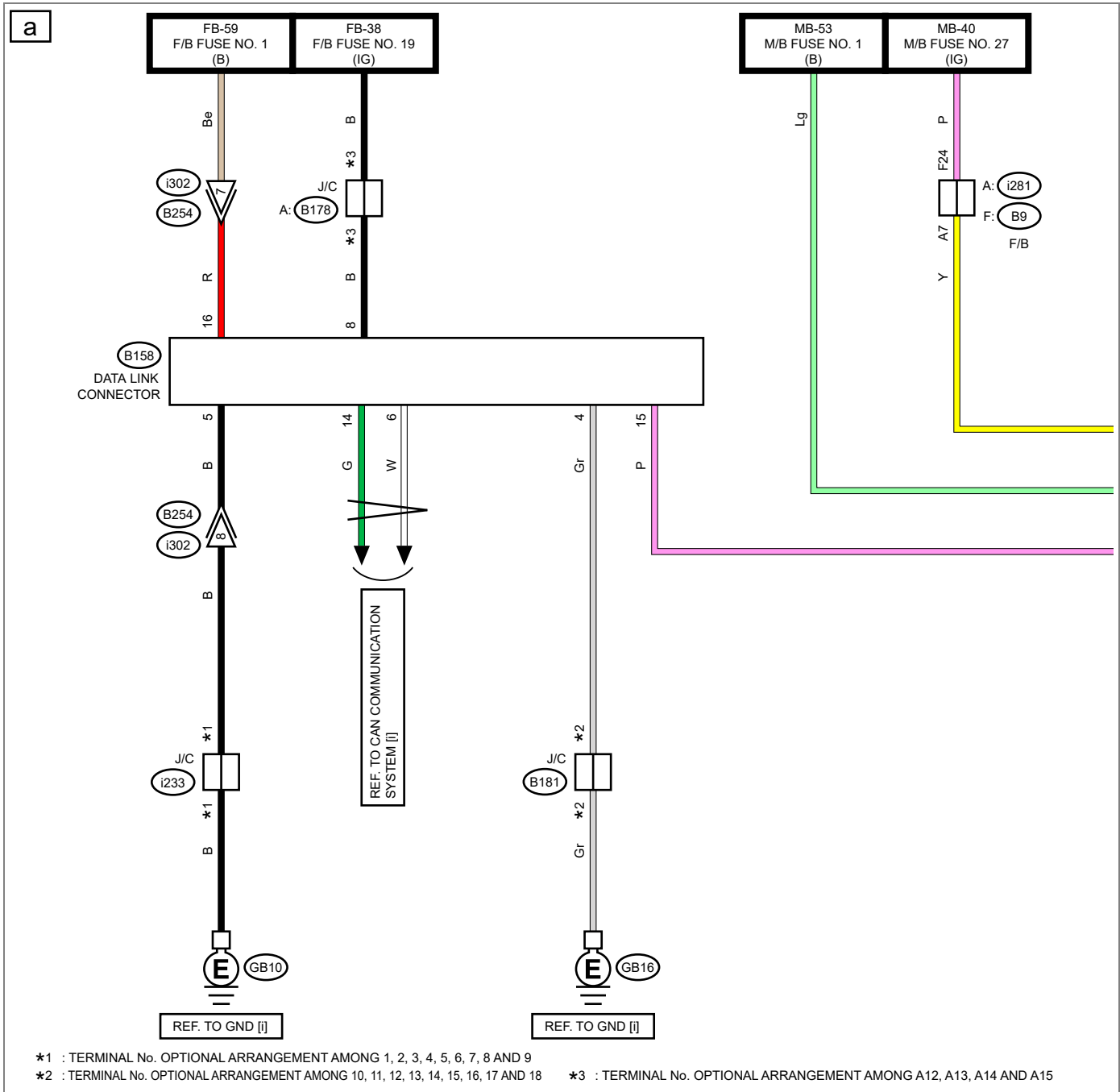




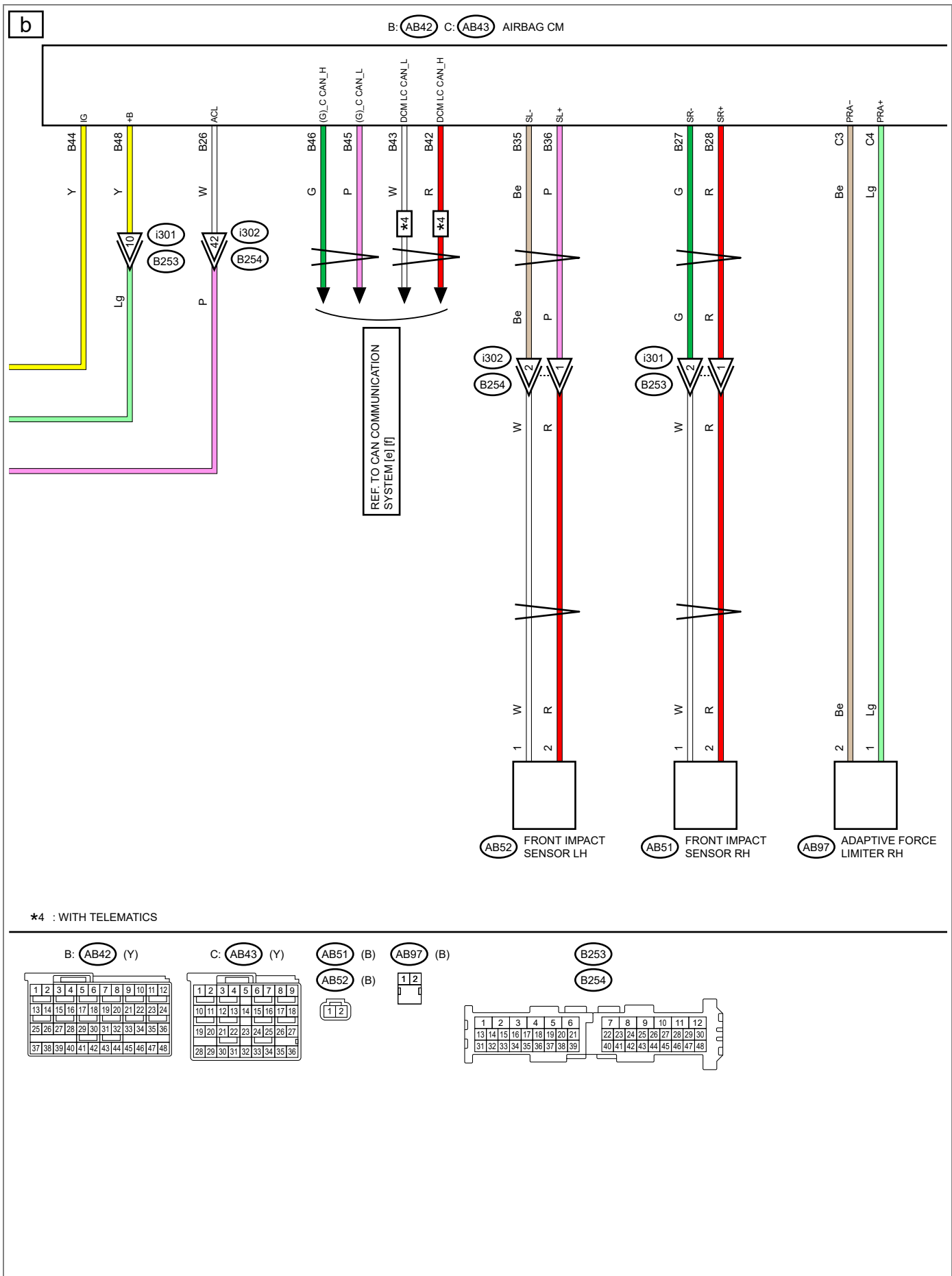




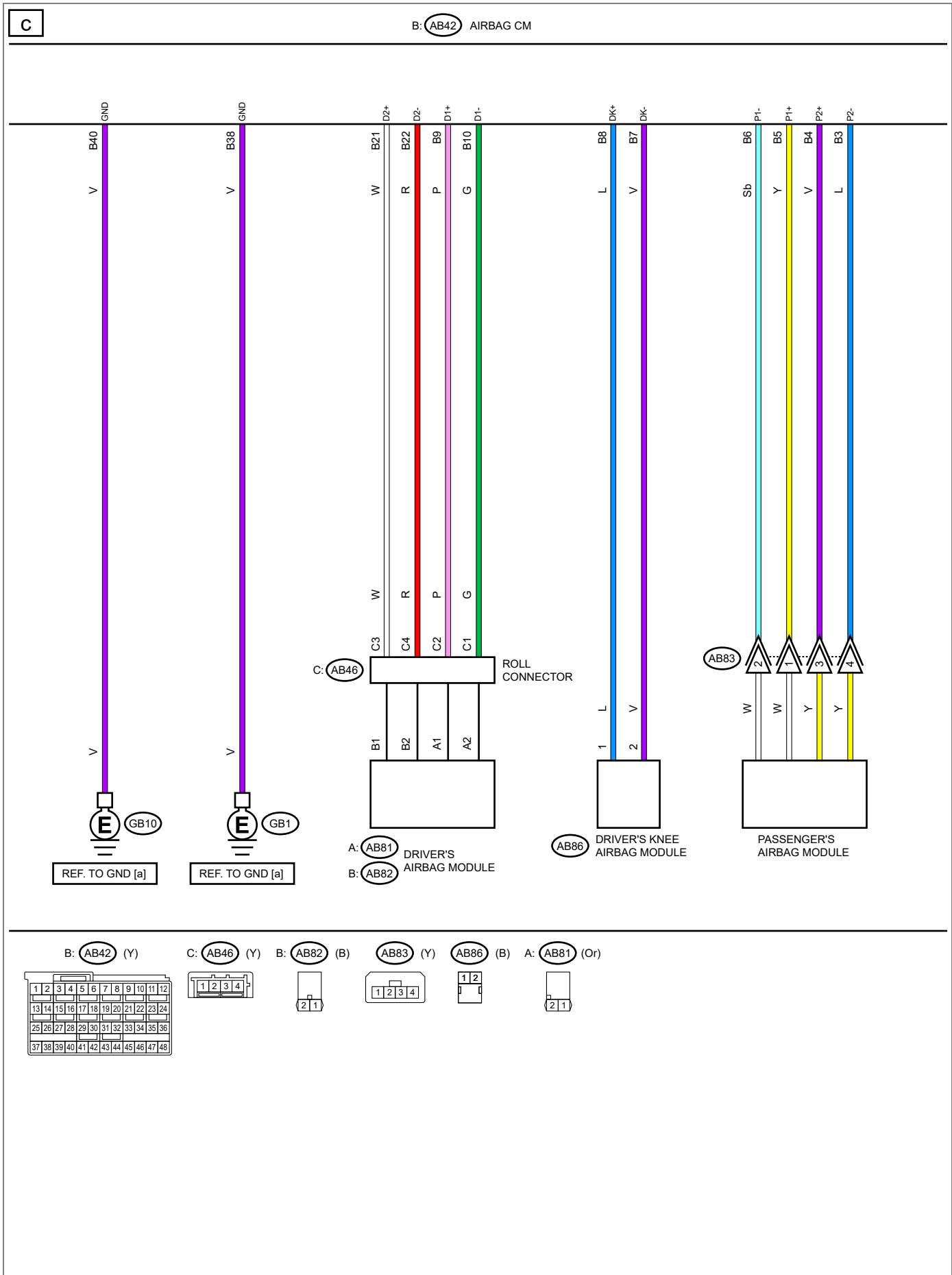




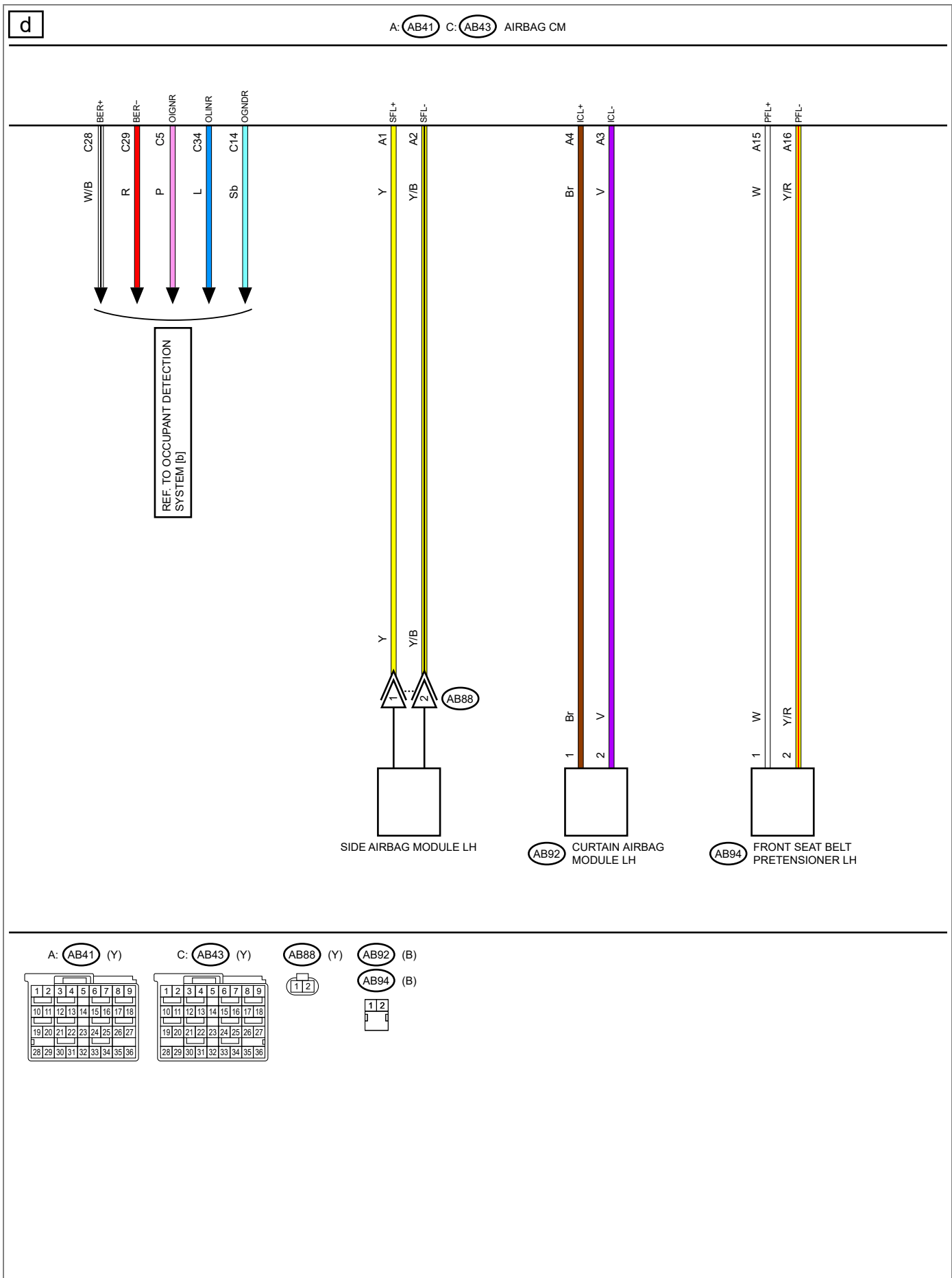
W1a17301





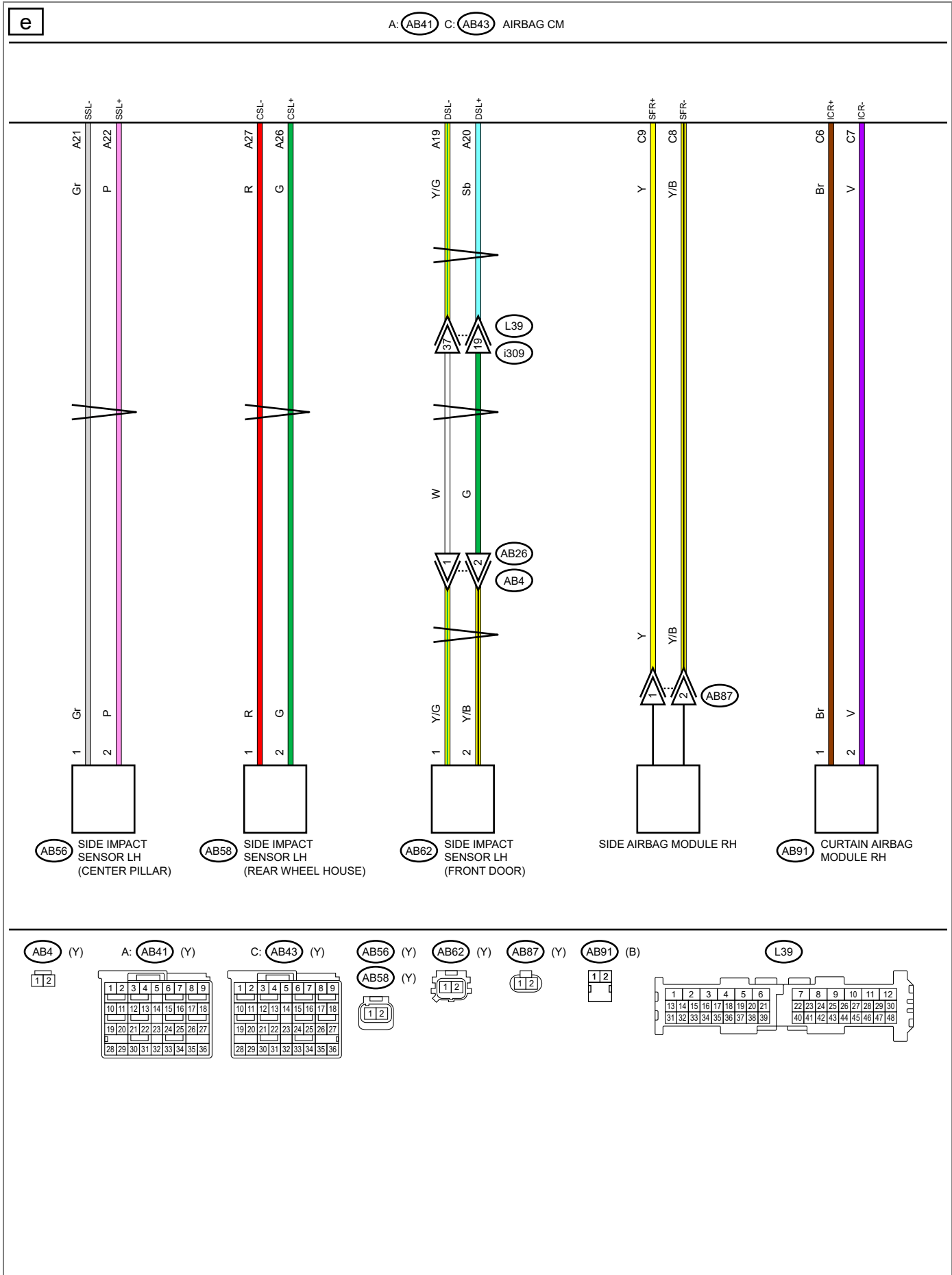




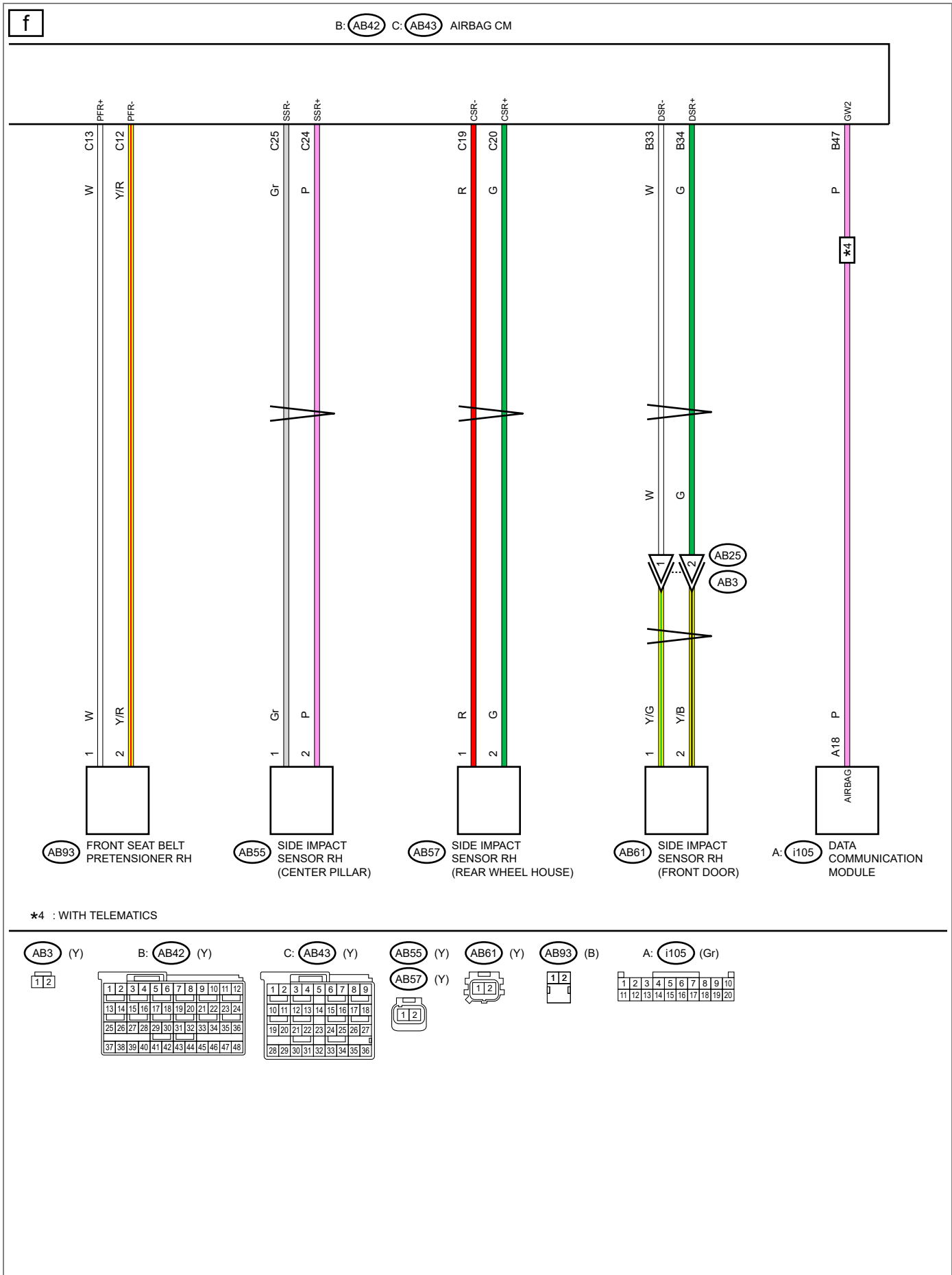








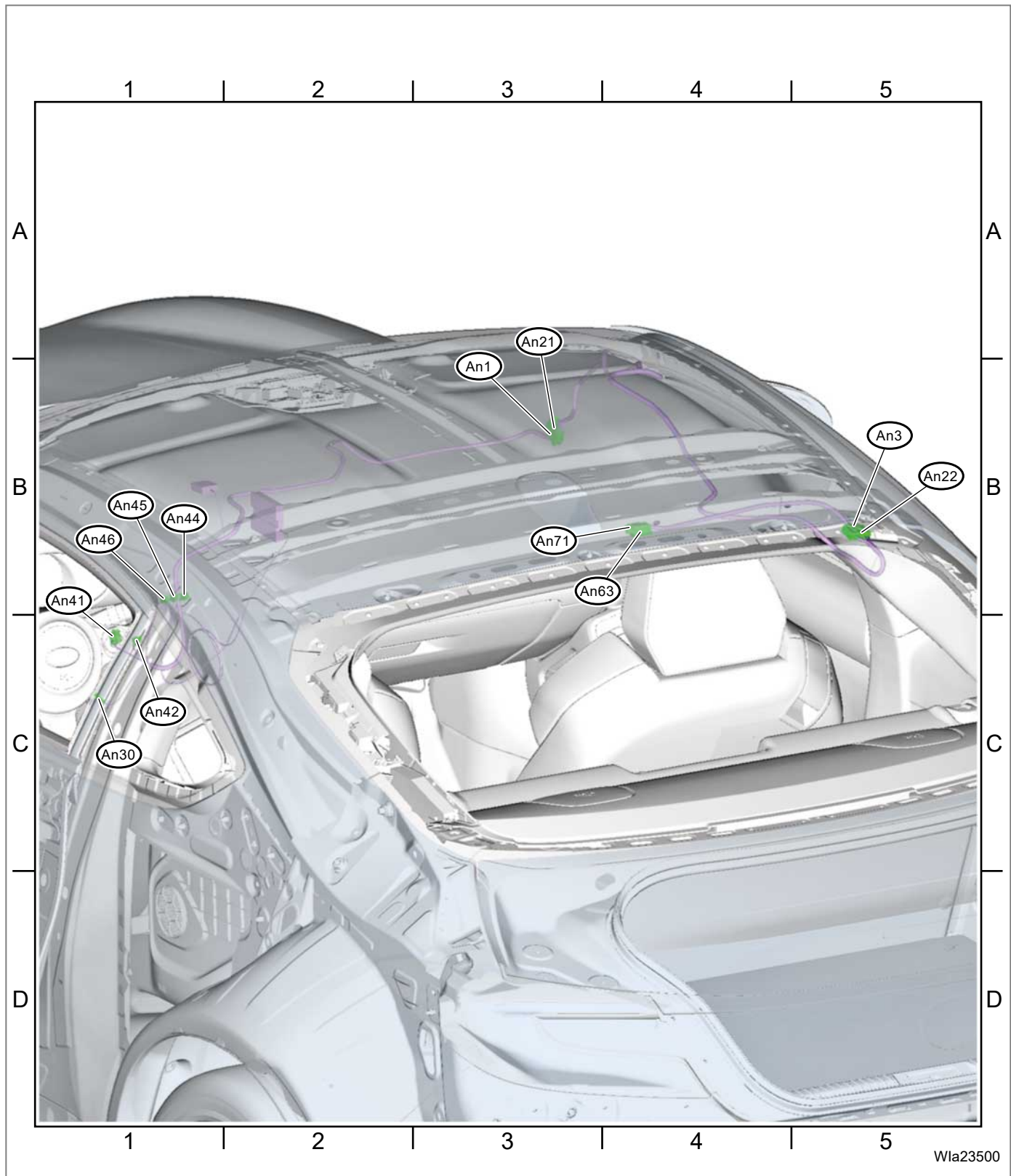






WIRING SYSTEM > Antenna Cord

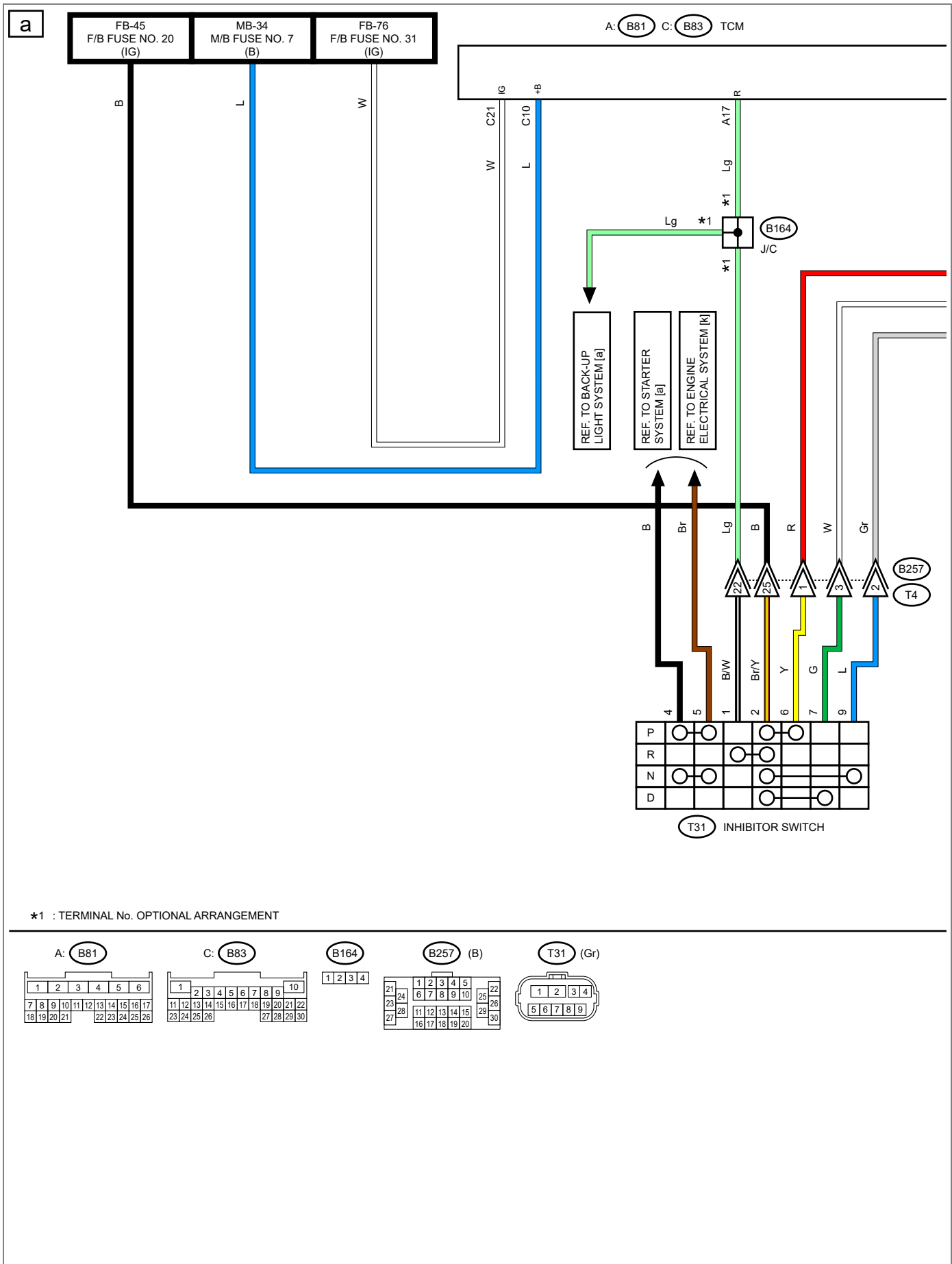
LOCATION



Wla23500

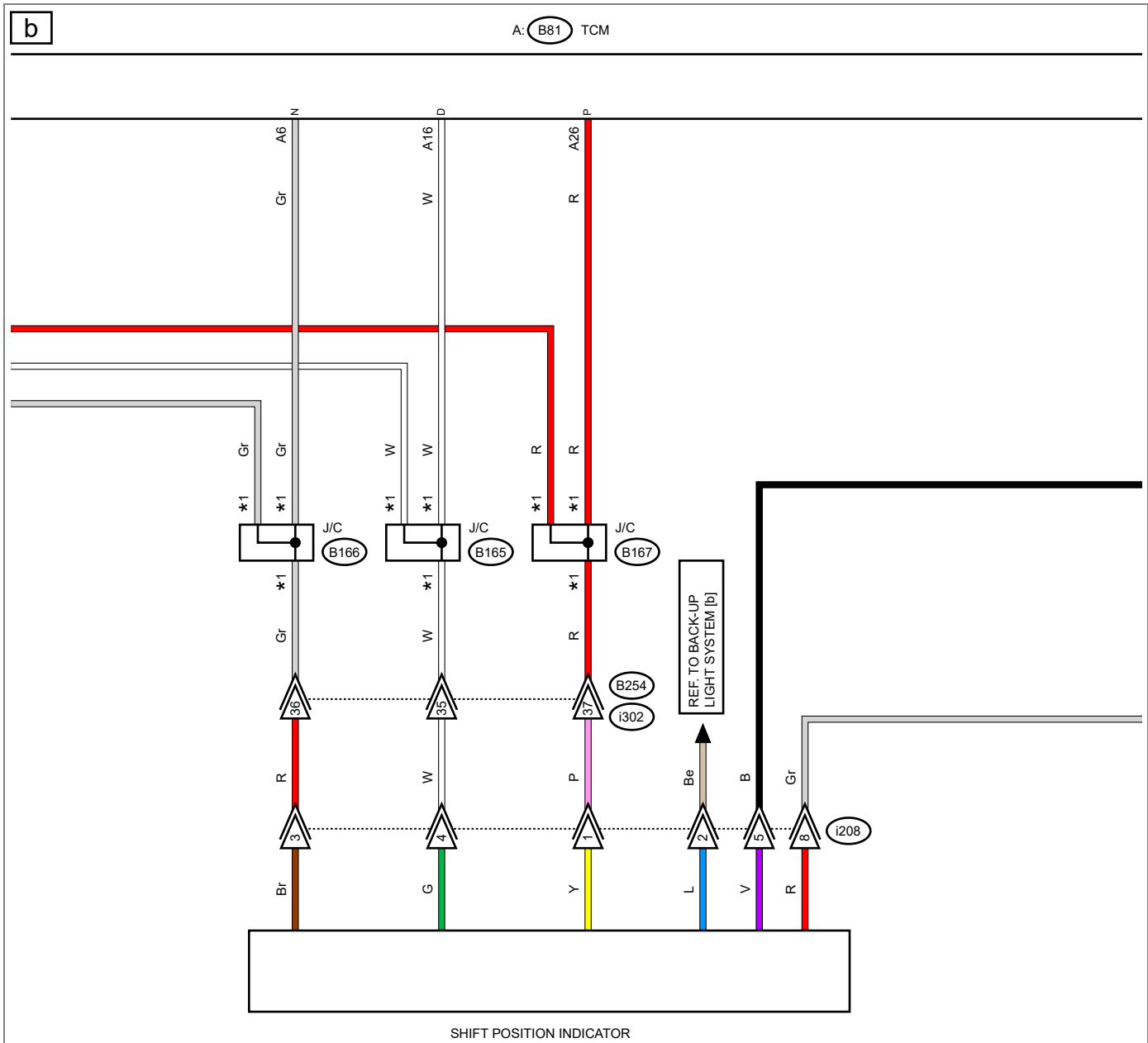
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
An1	3	W	B-3	An21	Antenna cord (without telematics)
	6	W	B-3	An21	Antenna cord (with telematics)

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
An3	6	W	B-5	An22	Antenna cord
An21	3	W	B-3	An1	Antenna cord (without telematics)
	6	W	B-3	An1	Antenna cord (with telematics)
An22	6	W	B-5	An3	Antenna cord
An30	1	W	C-1	i316	Instrument panel wiring harness
An41	2	Gr	C-1		Cockpit control module
An42	1	L	C-1		
An44	1	Gr	B-1		Data communication module
An45	1	G	B-1		
An46	1	Br	B-1		
An63	3	Gr	B-4		Antenna
An71	1	L	B-4		Tel sub antenna
★:White or natural color					

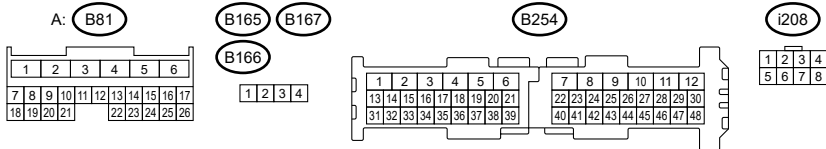




W1a17401



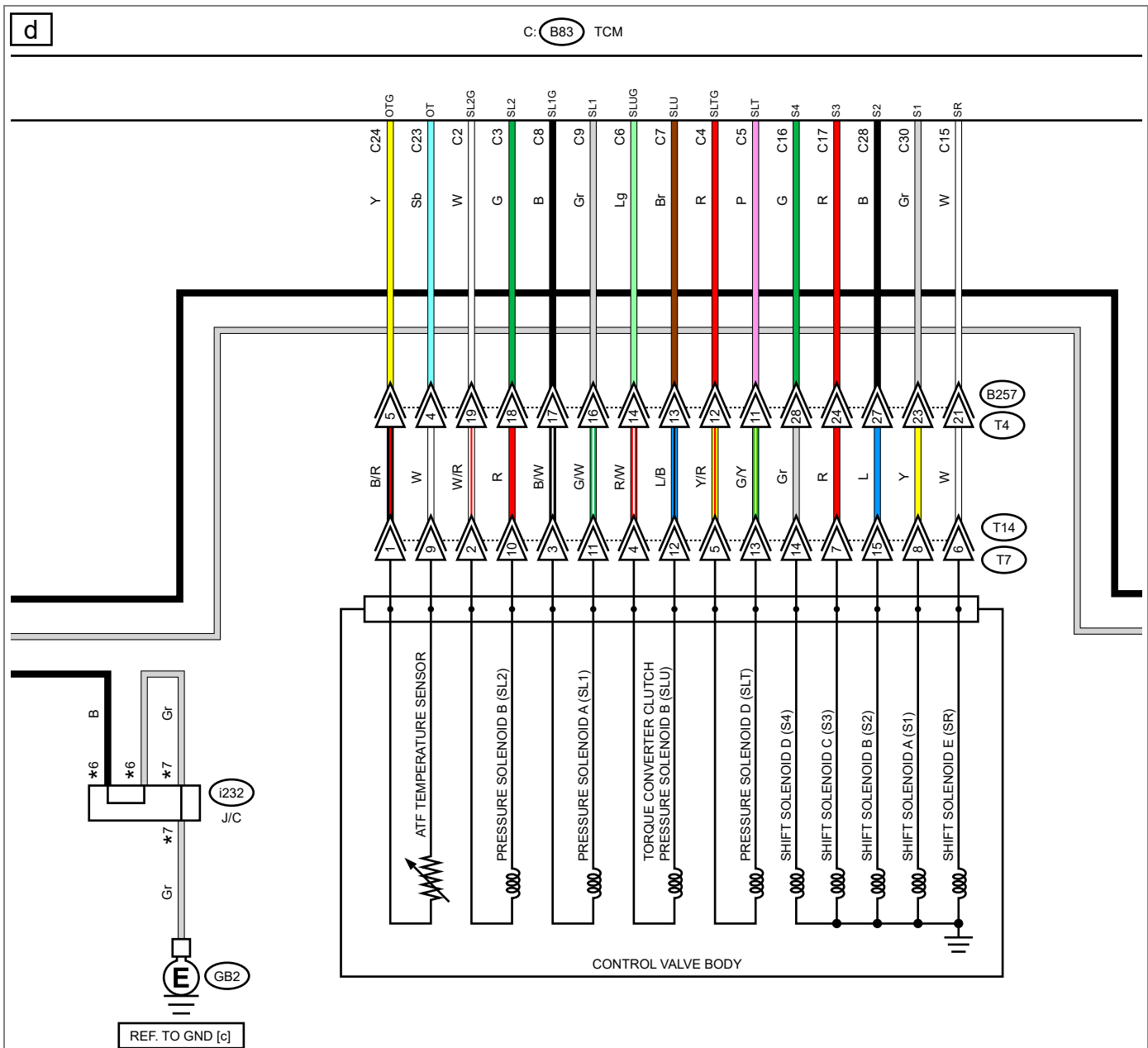
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT



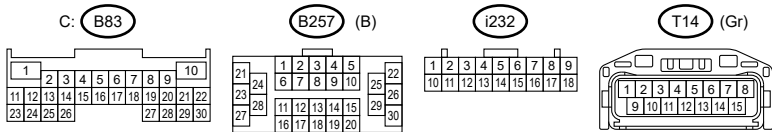




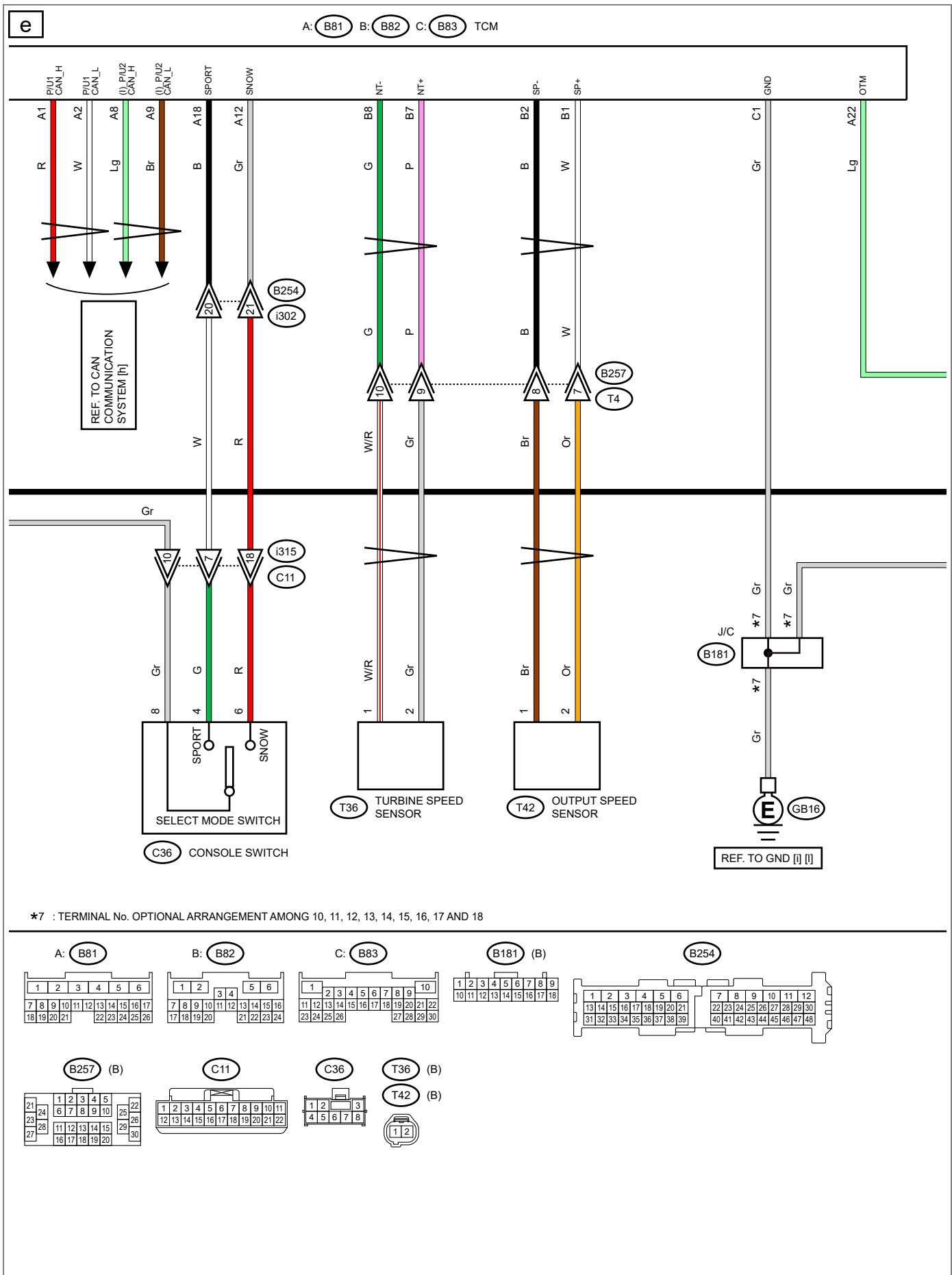




\*6 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9      \*7 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

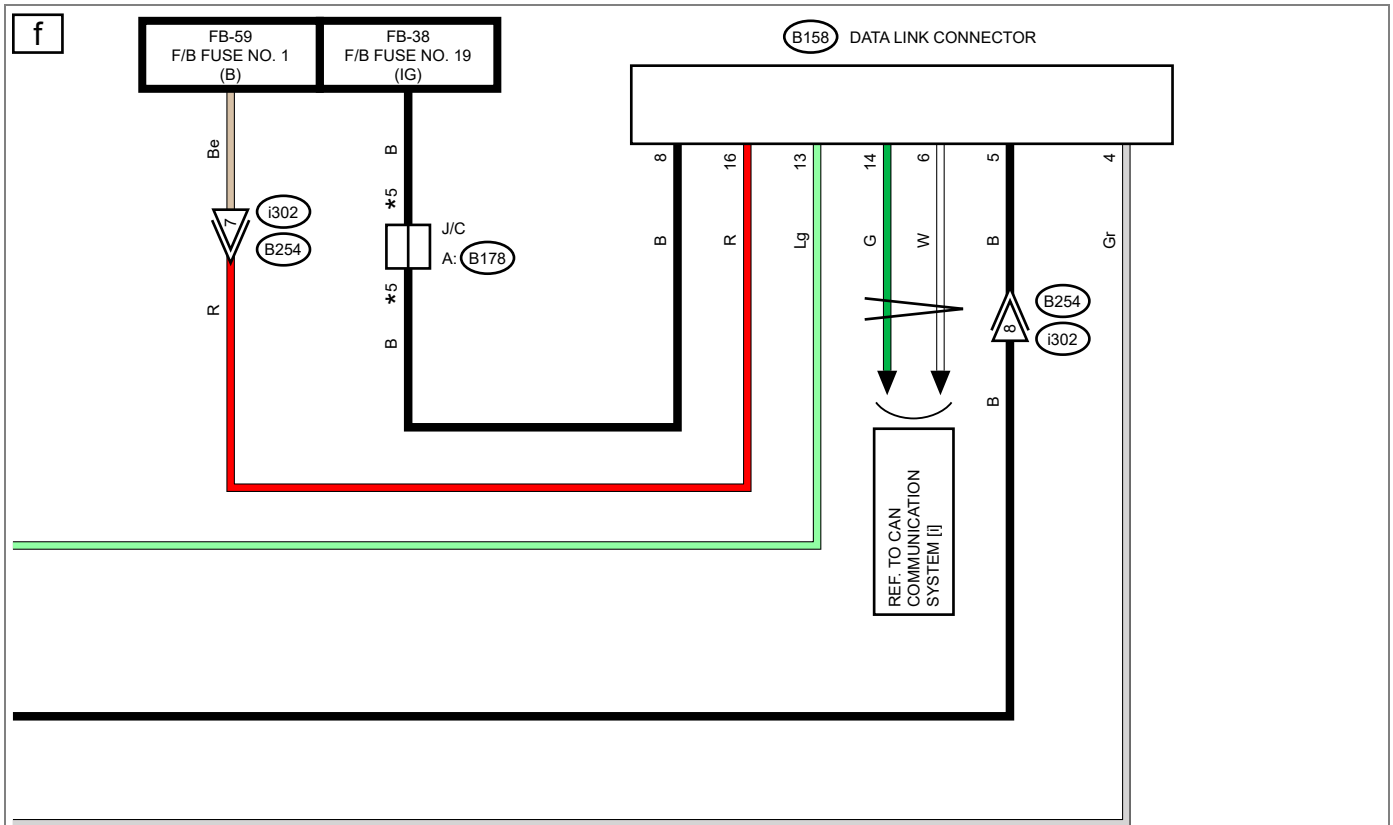




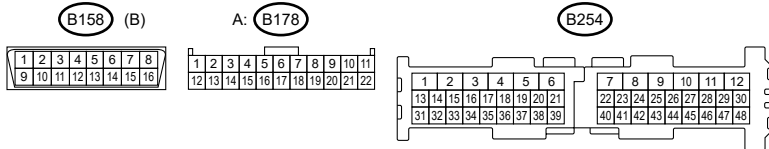




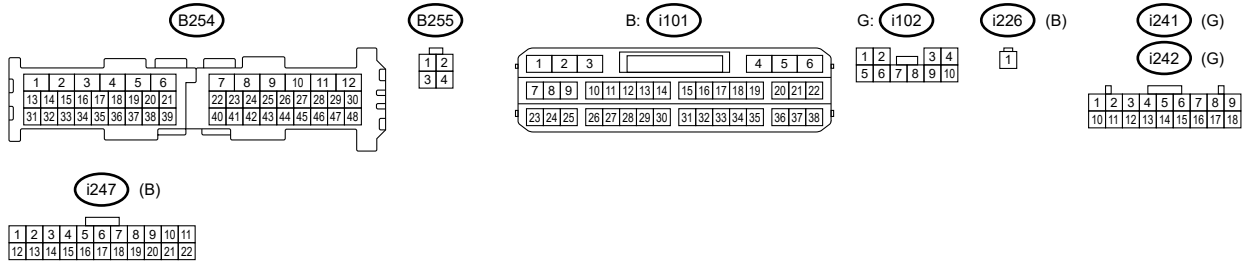
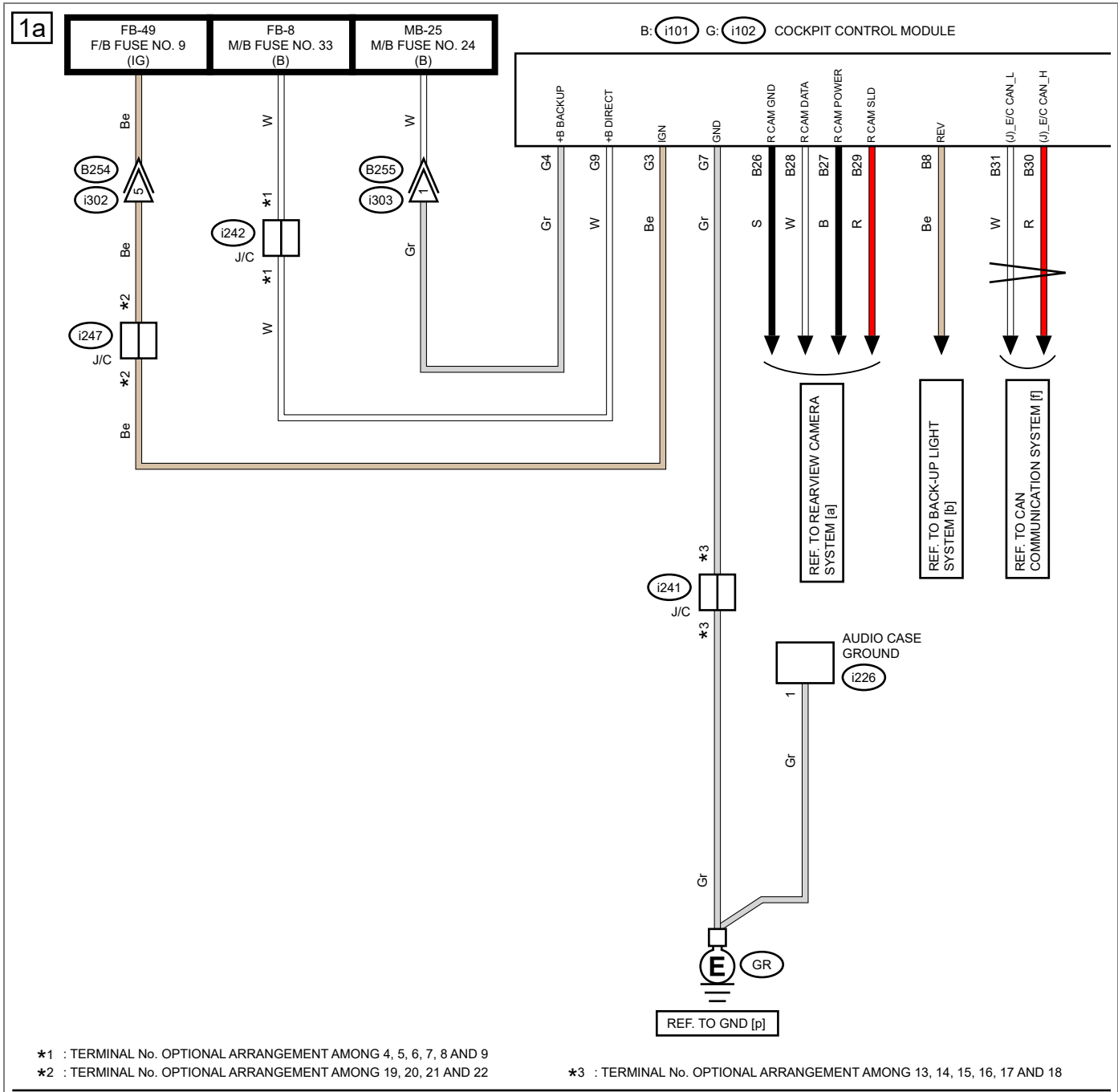




\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A12, A13, A14 AND A15



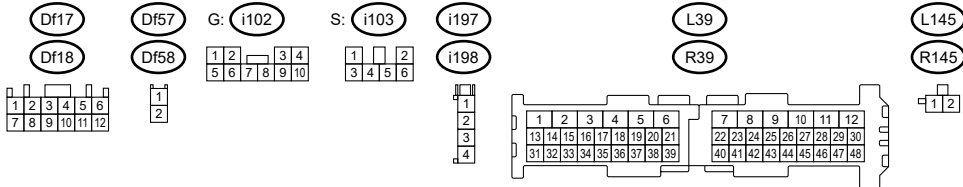
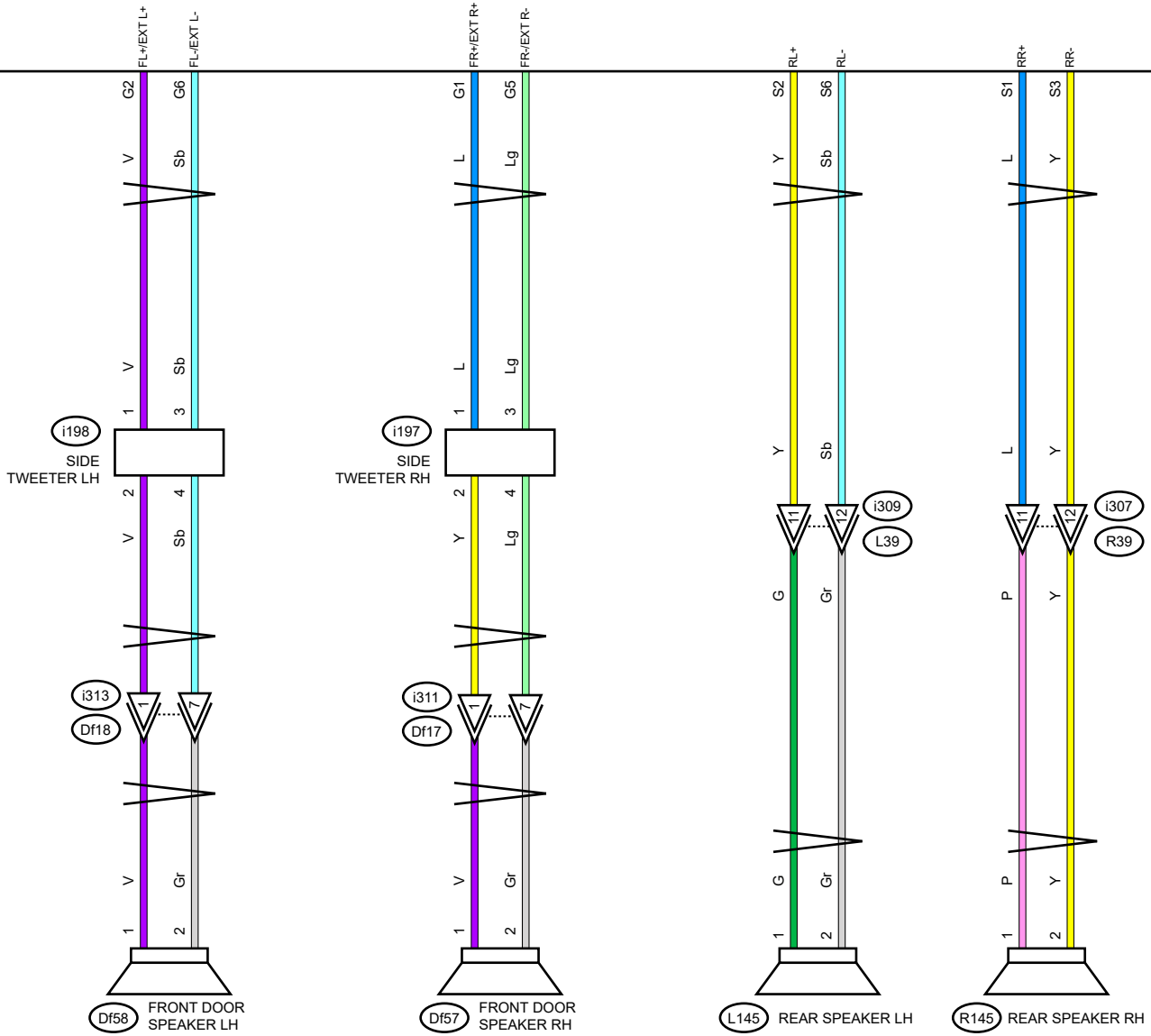




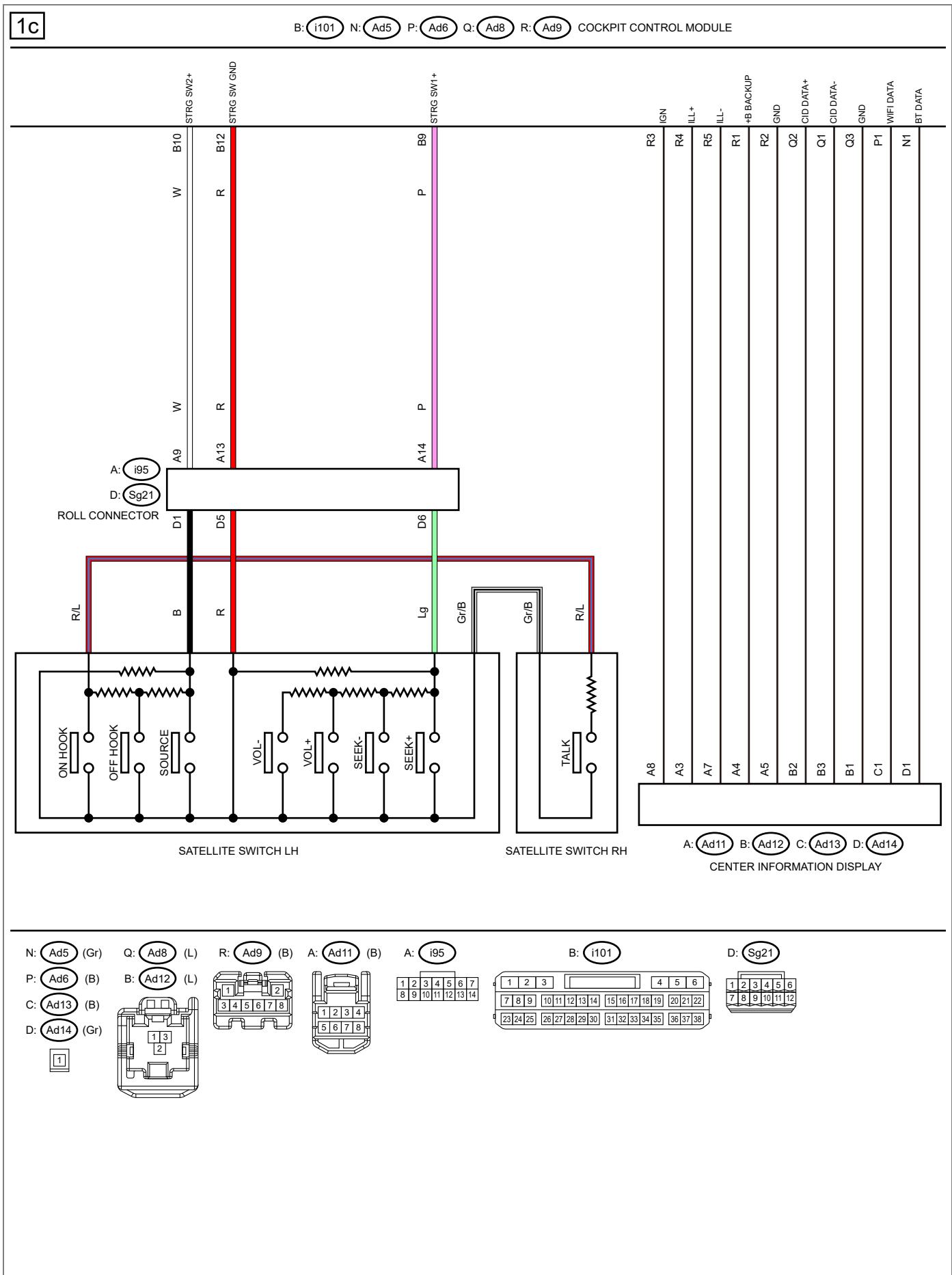
W1a17501

1b

G: i102 S: i103 COCKPIT CONTROL MODULE





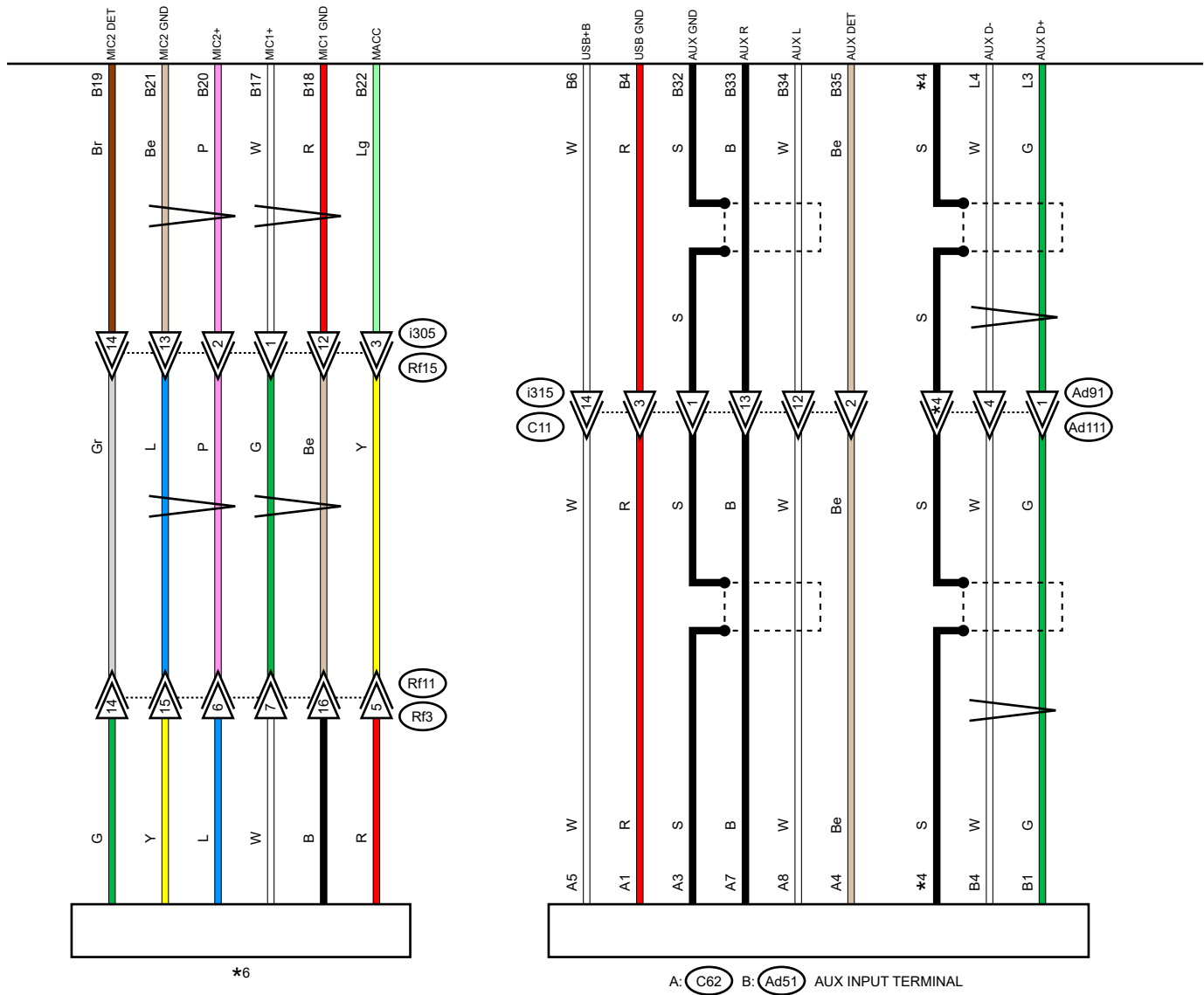






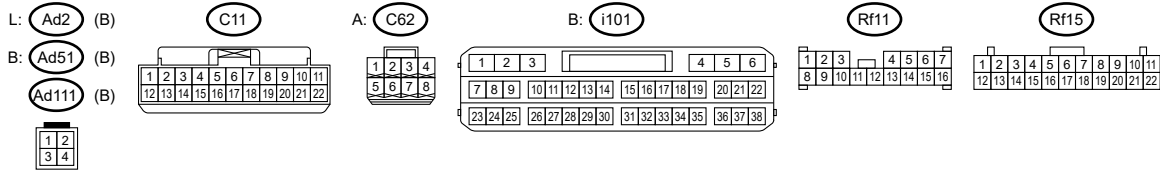
1d

B: i101 L: Ad2 COCKPIT CONTROL MODULE



\*4 : SHIELD CONNECTOR

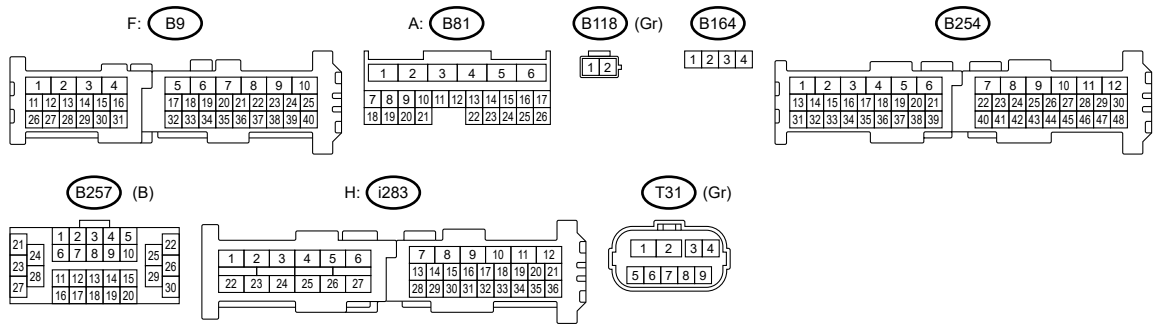
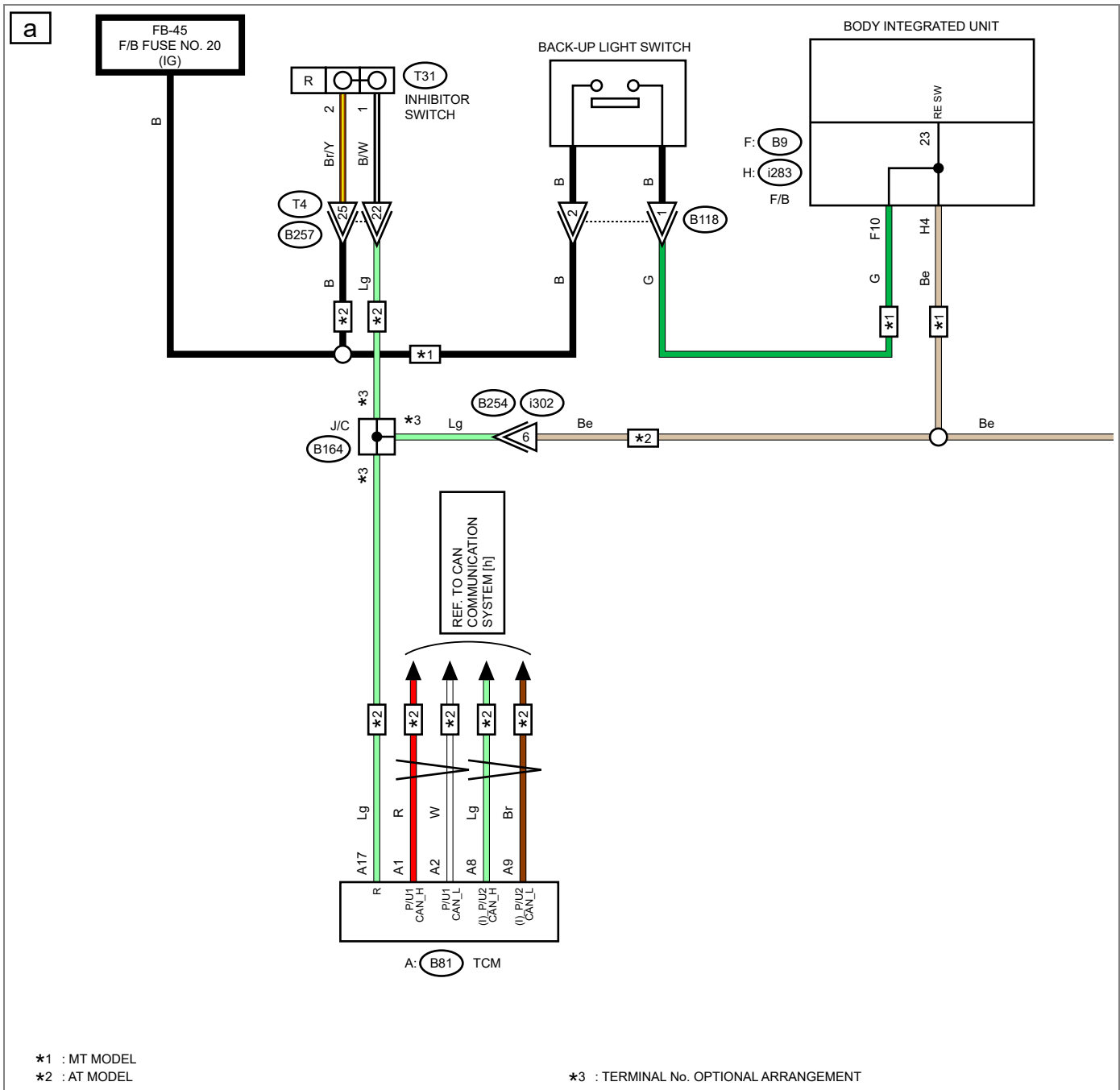
\*6 : WITHOUT EyeSight : OVERHEAD CONSOLE (MICROPHONE)  
WITH EyeSight : STEREO CAMERA COVER (MICROPHONE)



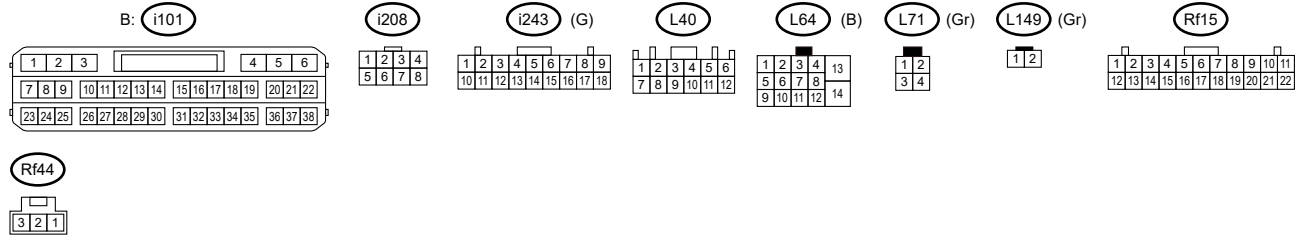
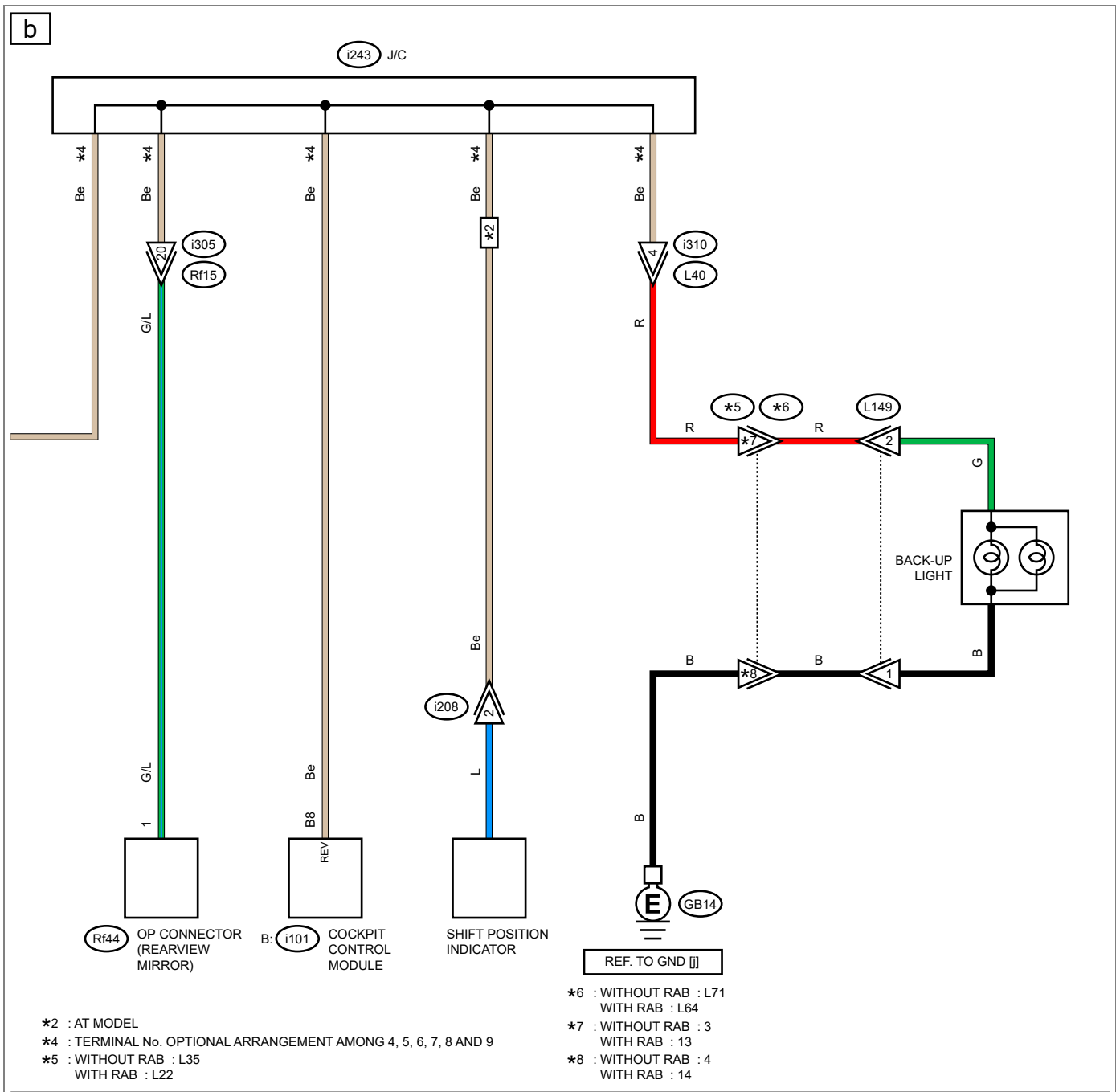






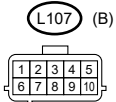
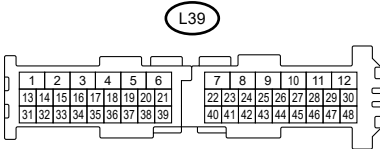
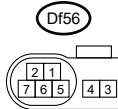
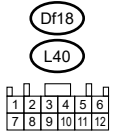
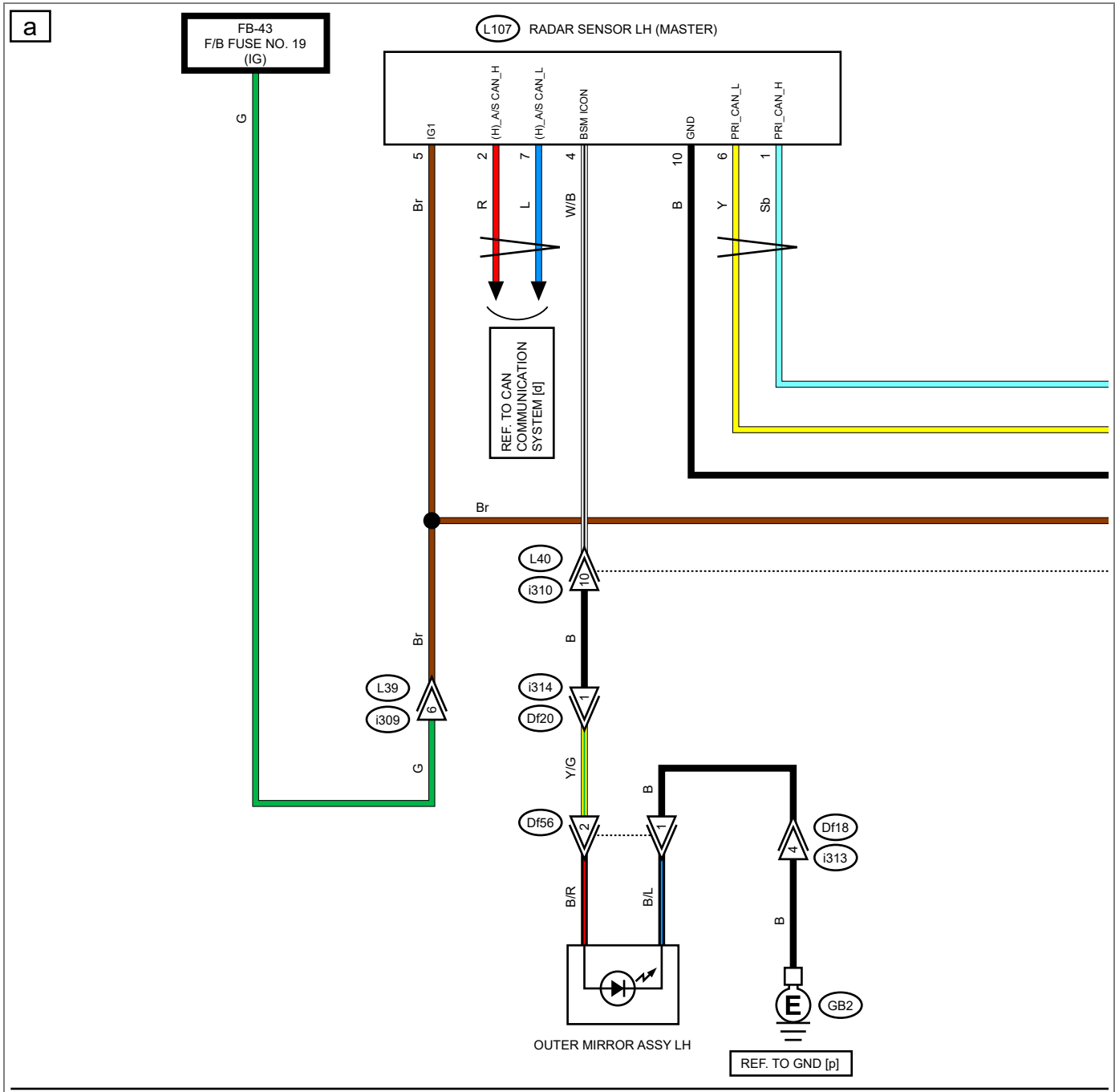


W1a17801

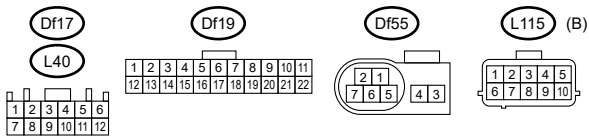
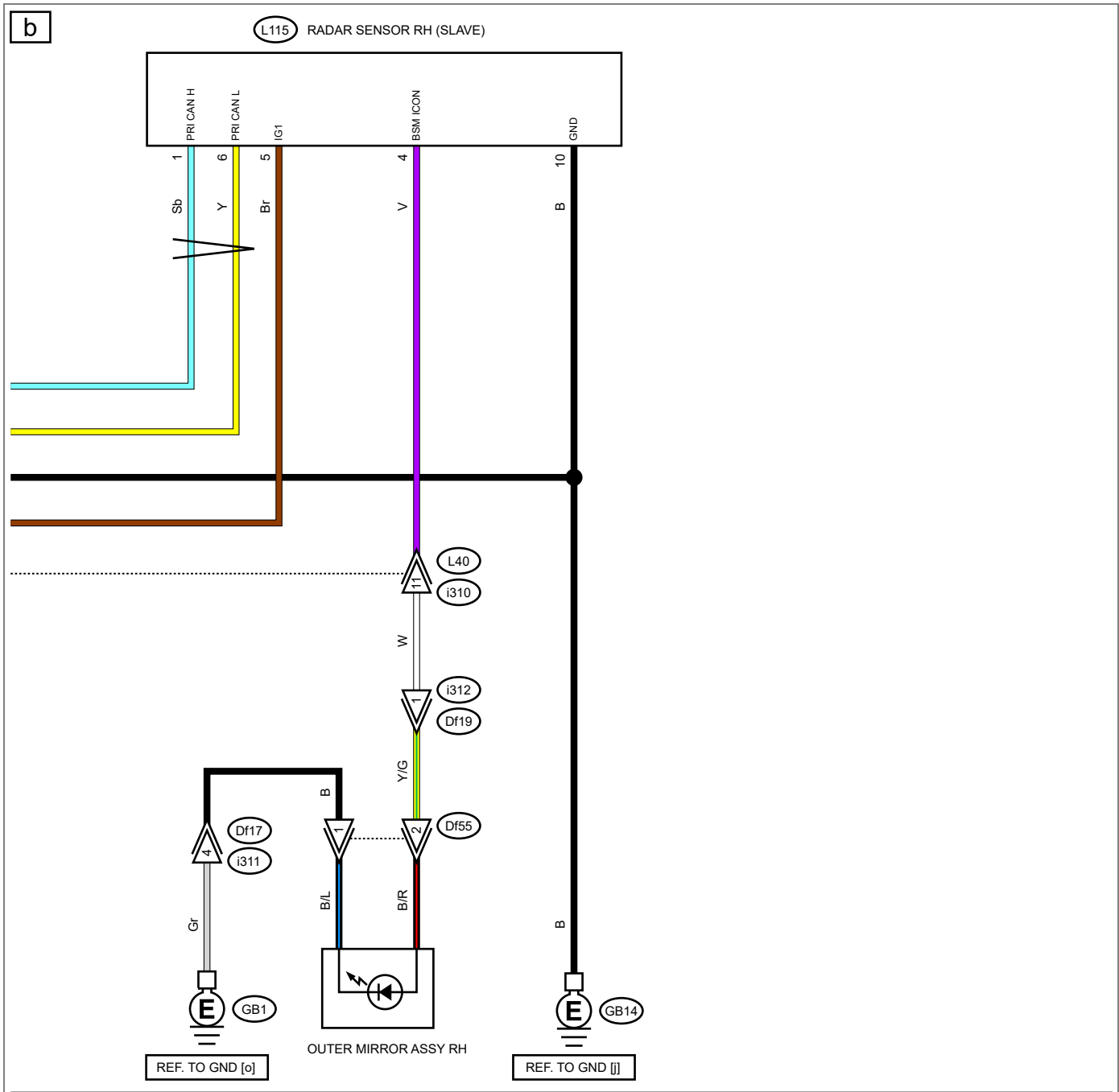








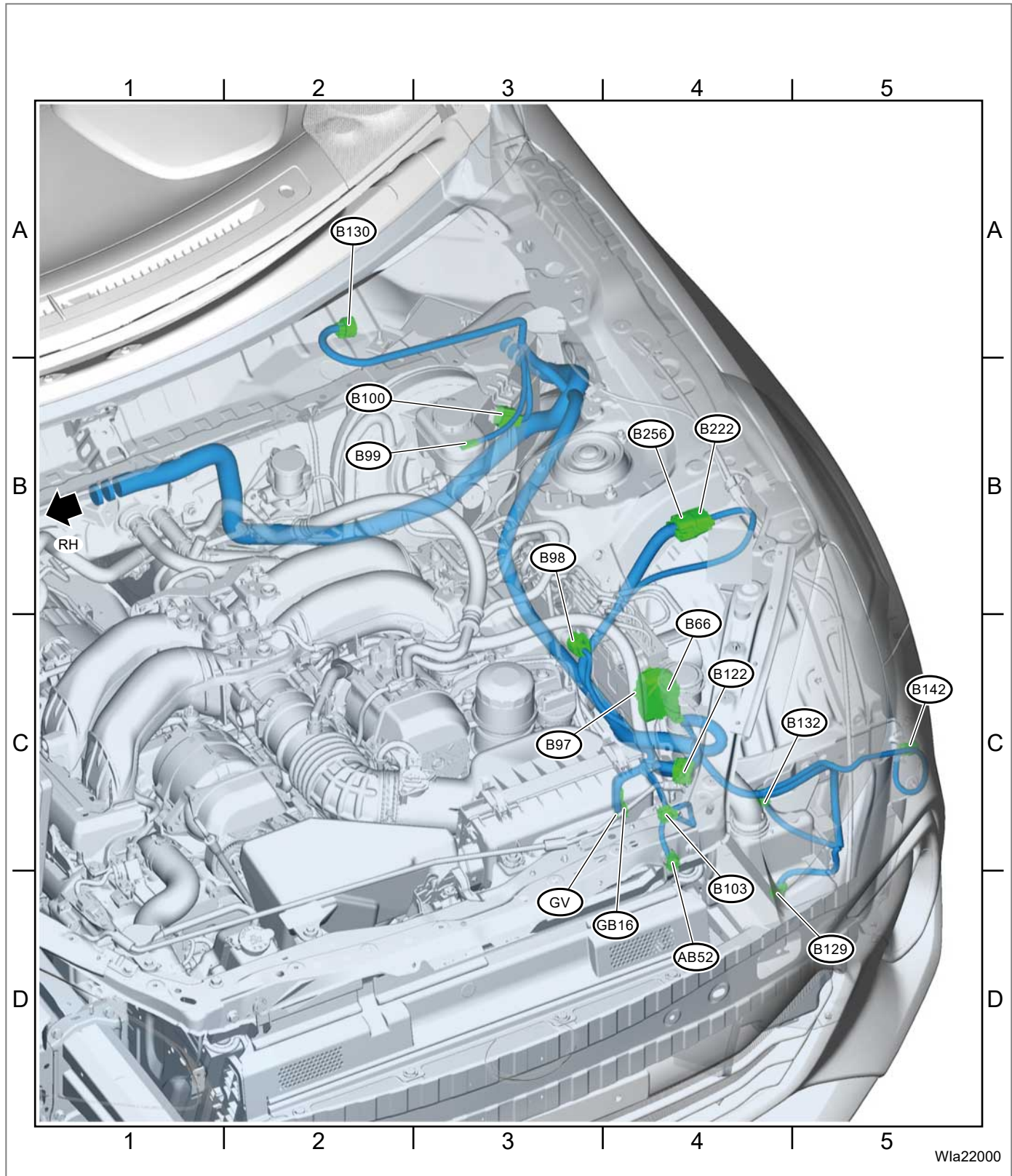
W1a17901





WIRING SYSTEM > Bulkhead Wiring Harness (In Engine Compartment) LH

LOCATION

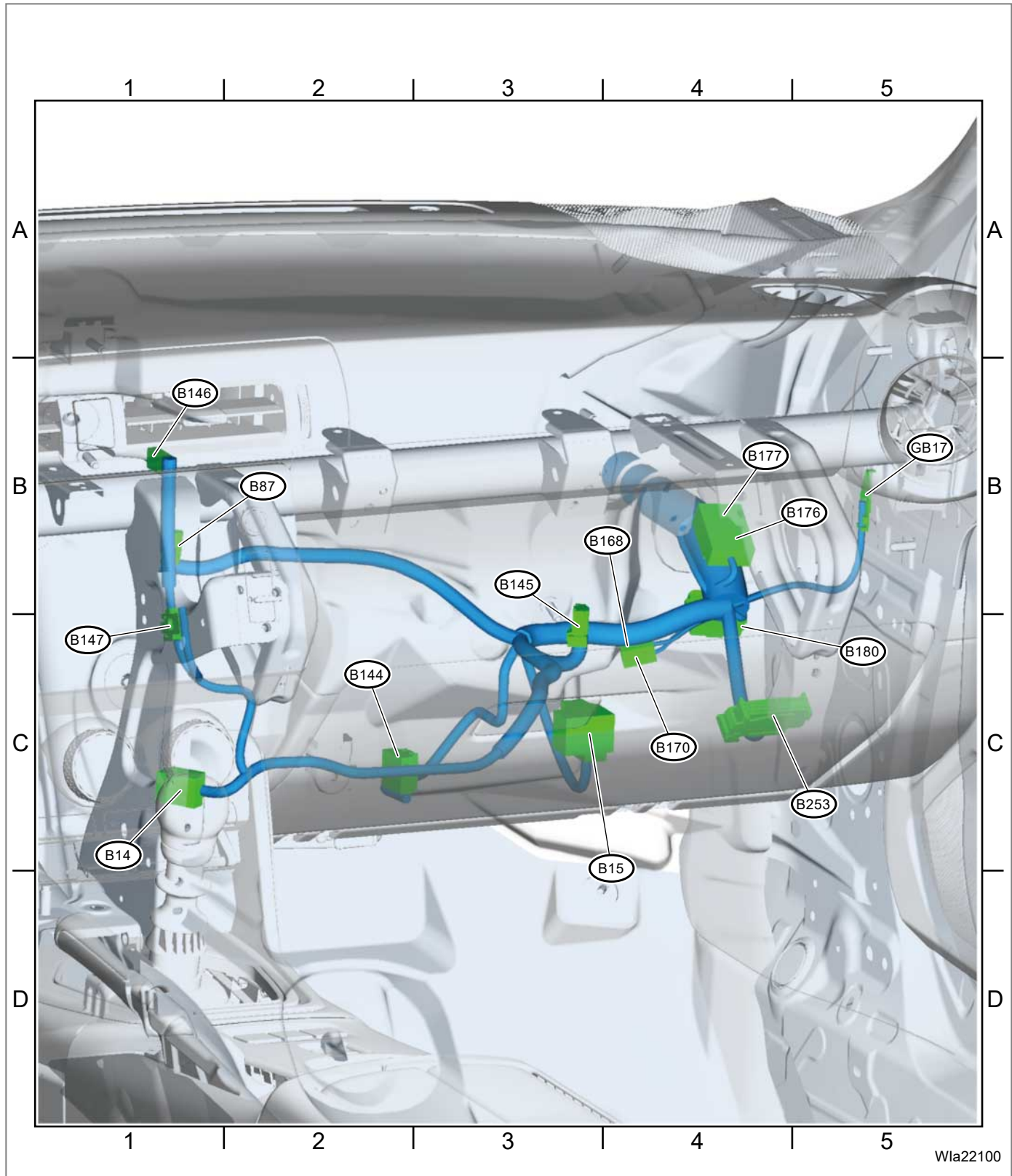


Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB52	2	B	C-4		Front impact sensor LH
B66	38	B	C-4		VSC (VDC) CM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B97	2	B	C-4		Front ABS wheel speed sensor LH
B98	4	B	C-3		Pressure sensor
B99	2	Gr	B-3		Brake fluid level switch
B100	3	Gr	B-3		Brake booster pressure sensor
B103	2	B	C-4		Hood switch
B122	16	Gr	C-4		Front combination light LH
B129	2	Gr	D-4		Washer motor
B130	5	Gr	A-2		Front wiper motor
B132	2	Gr	C-4		Keyless buzzer
B142	2	B	C-5		Side marker light LH
B222	11	B	B-4	B256	Short connector
B256	11	B	B-4	B222	
GB16	—	—	C-4		—
GV	—	—	C-4		—
★: White or natural color					

# WIRING SYSTEM > Bulkhead Wiring Harness (In Compartment) RH

## LOCATION



Wla22100

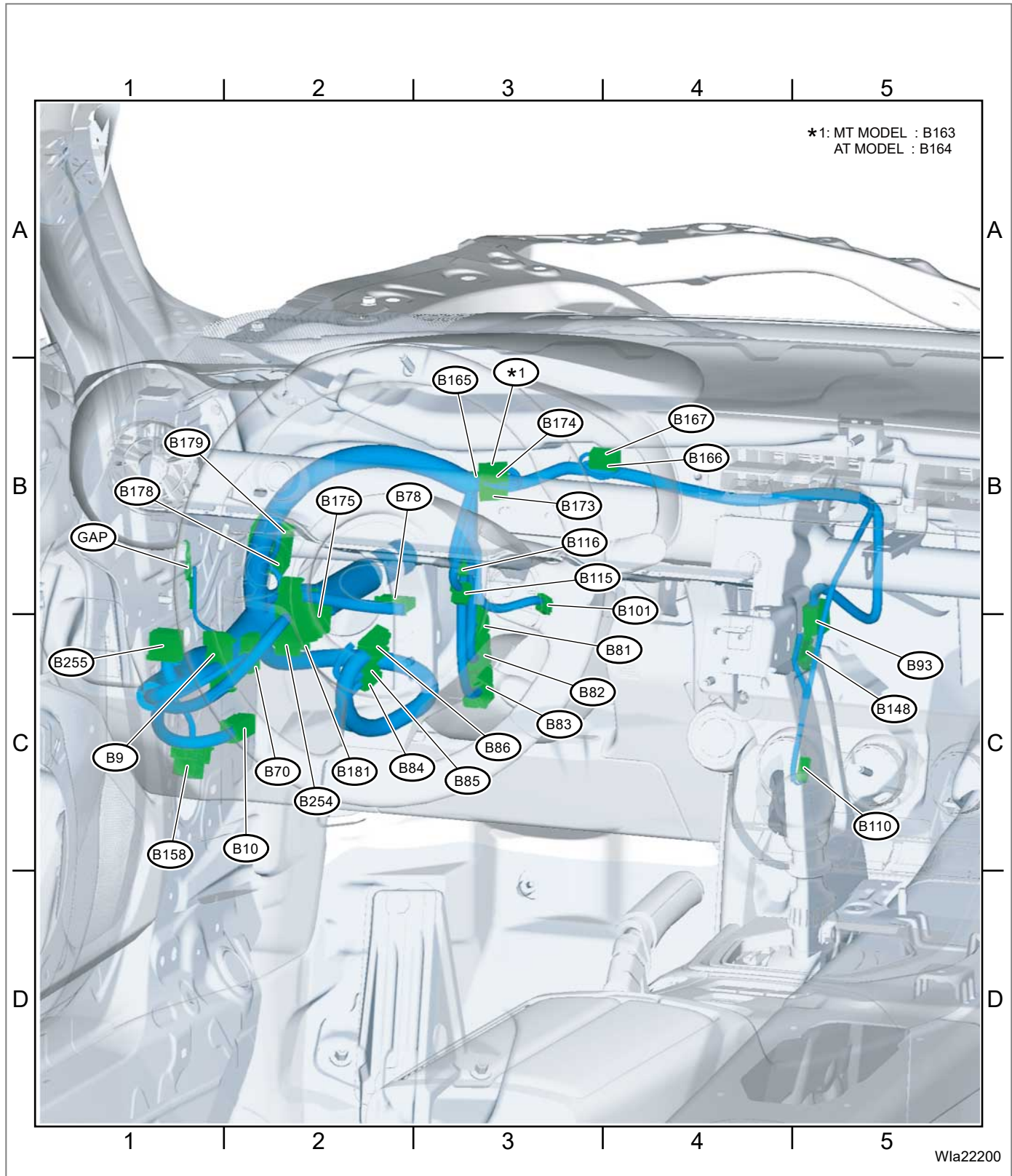
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B14	5	★	C-1		Power transistor
B15	7	★	C-3		Blower motor relay



Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B87	5	★	B-1		ID code box
B144	2	★	C-2		Blower motor
B145	7	G	C-3		Intake door actuator
B146	5	G	B-1		Mode door actuator
B147	7	G	C-1		Air mix door actuator RH
B168	4	★	C-4		J/C
B170	4	★	C-4		
B176	22	★	B-4	B177	
B177	22	L	B-4	B176	
B180	18	B	C-4		
B253	48	★	C-4	i301	Instrument panel wiring harness
GB17	—	—	B-5		—
★:White or natural color					

# WIRING SYSTEM > Bulkhead Wiring Harness (In Compartment) LH

## LOCATION



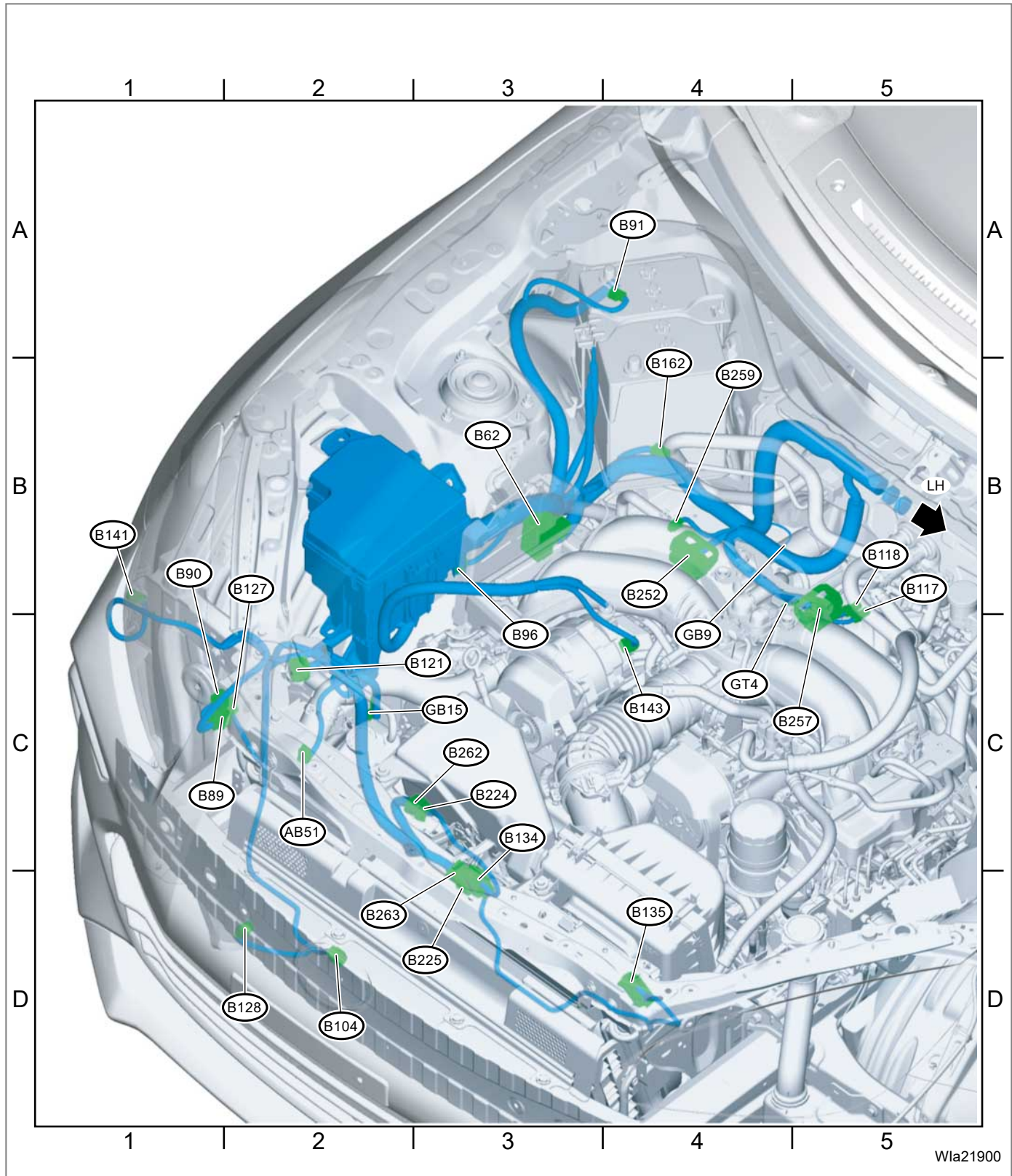
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B9	40	★	C-1	F/B	
B10	1	★	C-2		

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B70	28	★	C-2		Body integrated unit
B78	16	★	B-2		Auto headlight beam leveler CM
B81	26	★	C-3		TCM
B82	24	★	C-3		
B83	30	★	C-3		
B84	10	B	C-2		Power steering CM
B85	9	B	C-2		
B86	2	★	C-2		
B93	6	B	C-5		Accelerator pedal position sensor
B101	5	★	B-3		Stop light & brake switch
B110	2	★	C-5		Evaporator sensor (AT model)
	2	Gr	C-1		Evaporator sensor (MT model)
B115	2	L	B-3		Clutch switch
B116	2	★	B-3		Clutch start switch
B148	7	G	C-5		Air mix door actuator LH
B158	16	B	C-1		Data link connector
B163	4	★	B-3		J/C
B164	4	★	B-3		
B165	4	★	B-3		
B166	4	★	B-4		
B167	4	★	B-4		
B173	4	★	B-3		
B174	4	★	B-3		
B175	22	B	C-2		
B178	22	★	B-2	B179	
B179	22	L	B-2	B178	
B181	18	B	C-2		
B254	48	★	C-2	i302	Instrument panel wiring harness
B255	4	★	C-1	i303	
GAP	—	—	B-1		—

★:White or natural color

# WIRING SYSTEM > Bulkhead Wiring Harness (In Engine Compartment) RH

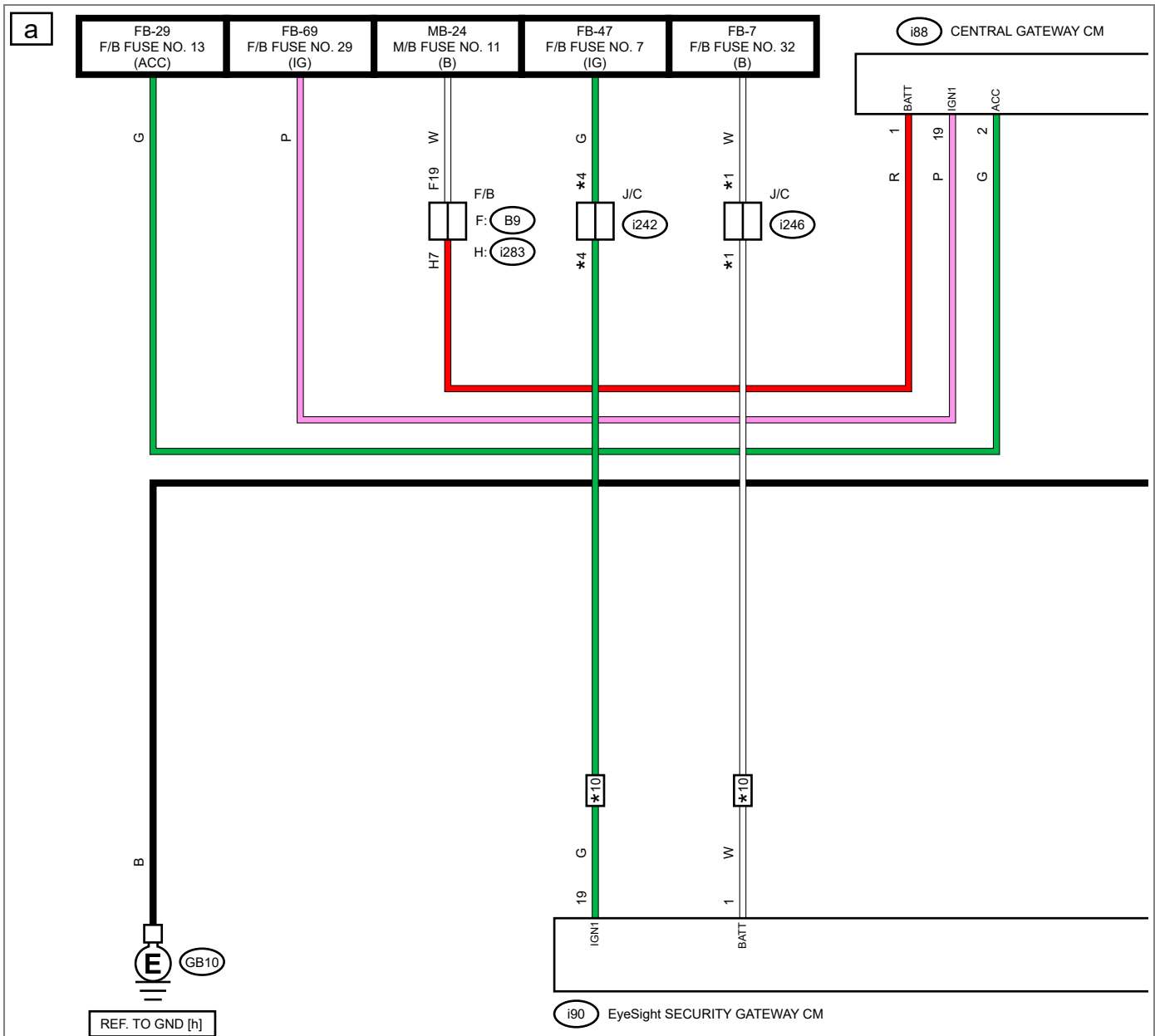
## LOCATION



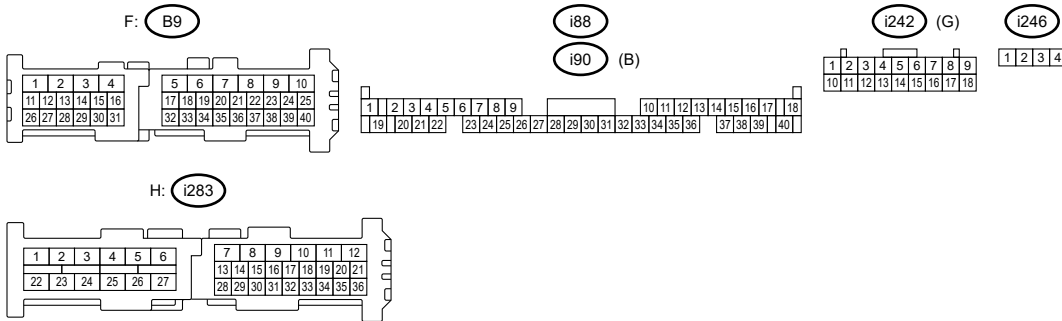
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB51	2	B	C-2		Front impact sensor RH
B62	72	B	B-3		ECM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
B89	4	B	C-1		Wiper relay unit
B90	3	B	C-1		
B91	3	B	A-4		Battery sensor
B96	2	B	B-3		Front ABS wheel speed sensor RH
B104	2	B	D-2		Ambient sensor
B117	2	Br	B-5		Neutral position switch
B118	2	Gr	B-5		Back-up light switch
B121	16	Gr	C-2		Front combination light RH
B127	1	B	C-2		Horn RH
B128	2	B	D-2		Horn LH
B134	4	B	C-3		Main fan motor ASSY
B135	4	B	D-3		Sub fan motor ASSY
B141	2	B	B-1		Side marker light RH
B143	1	B	C-4		Generator
B162	10	B	B-4		J/C
B224	4	B	C-3	B262	Bulkhead wiring harness
B225	4	B	D-3	B263	Bulkhead wiring harness
B252	30	B	B-4	E18	Engine wiring harness
B257	30	B	B-5	T4	Transmission wiring harness
B259	1	★	B-4	Bt13	Battery cable
B262	4	B	C-3	B224	Main fan motor wire
B263	4	B	D-3	B225	Sub fan motor wire
GB9	—	—	B-4		—
GB15	—	—	C-2		—
GT4	—	—	B-4		—

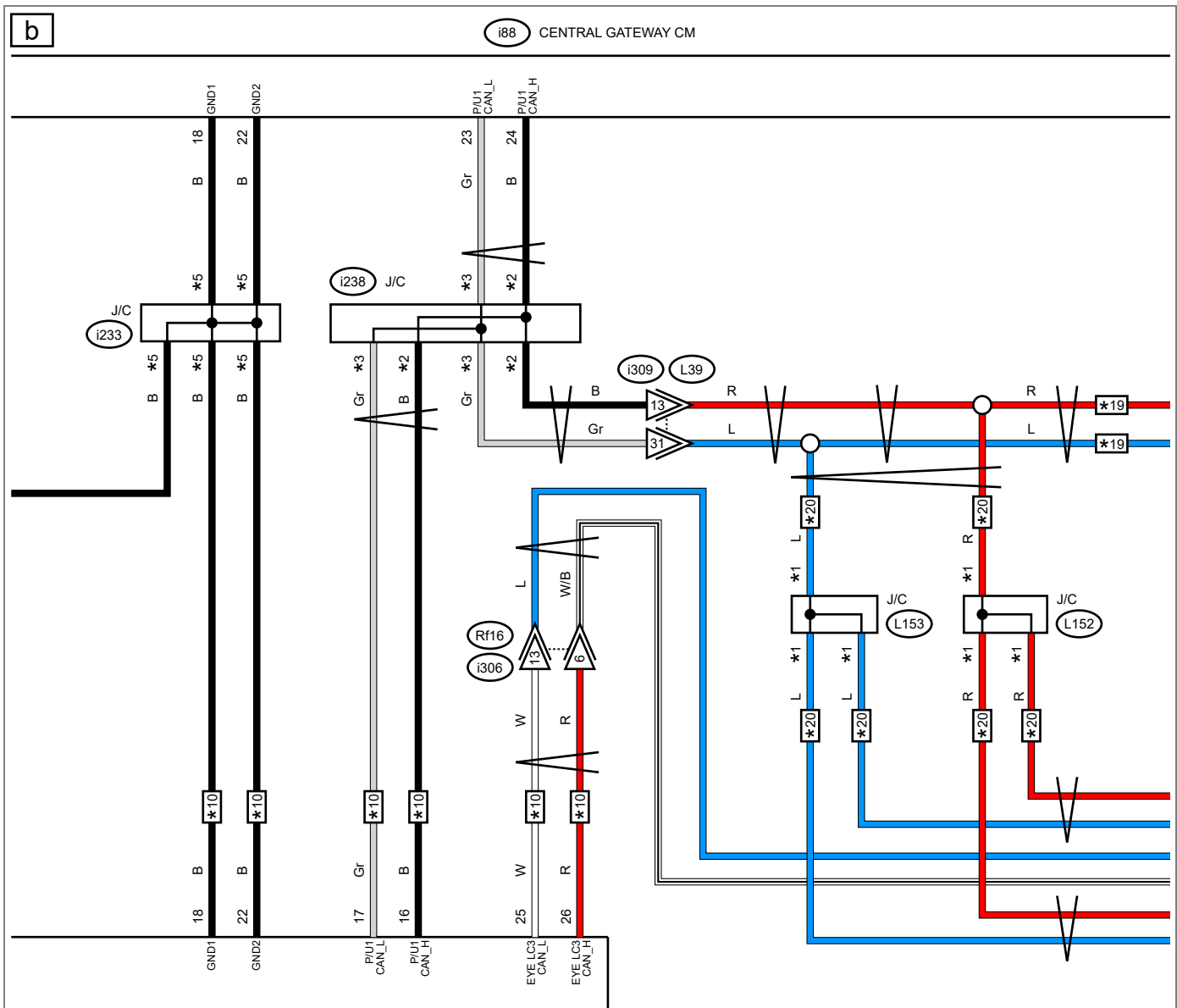
★:White or natural color



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 13, 14, 15, 16, 17 AND 18      \*10 : WITH EyeSight

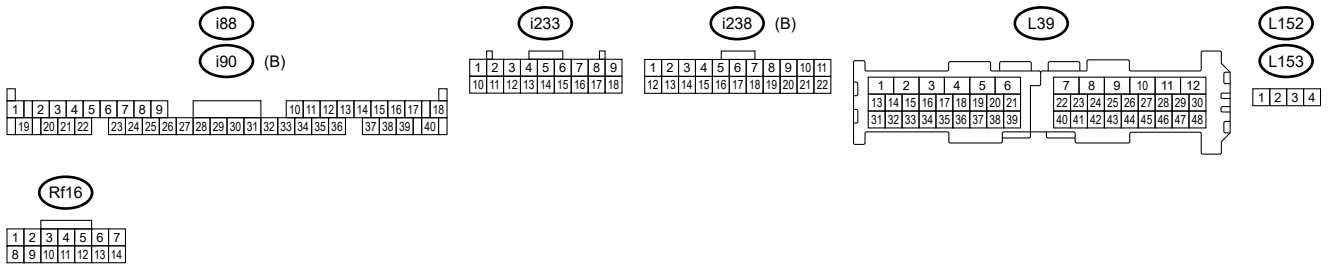


W1a18001



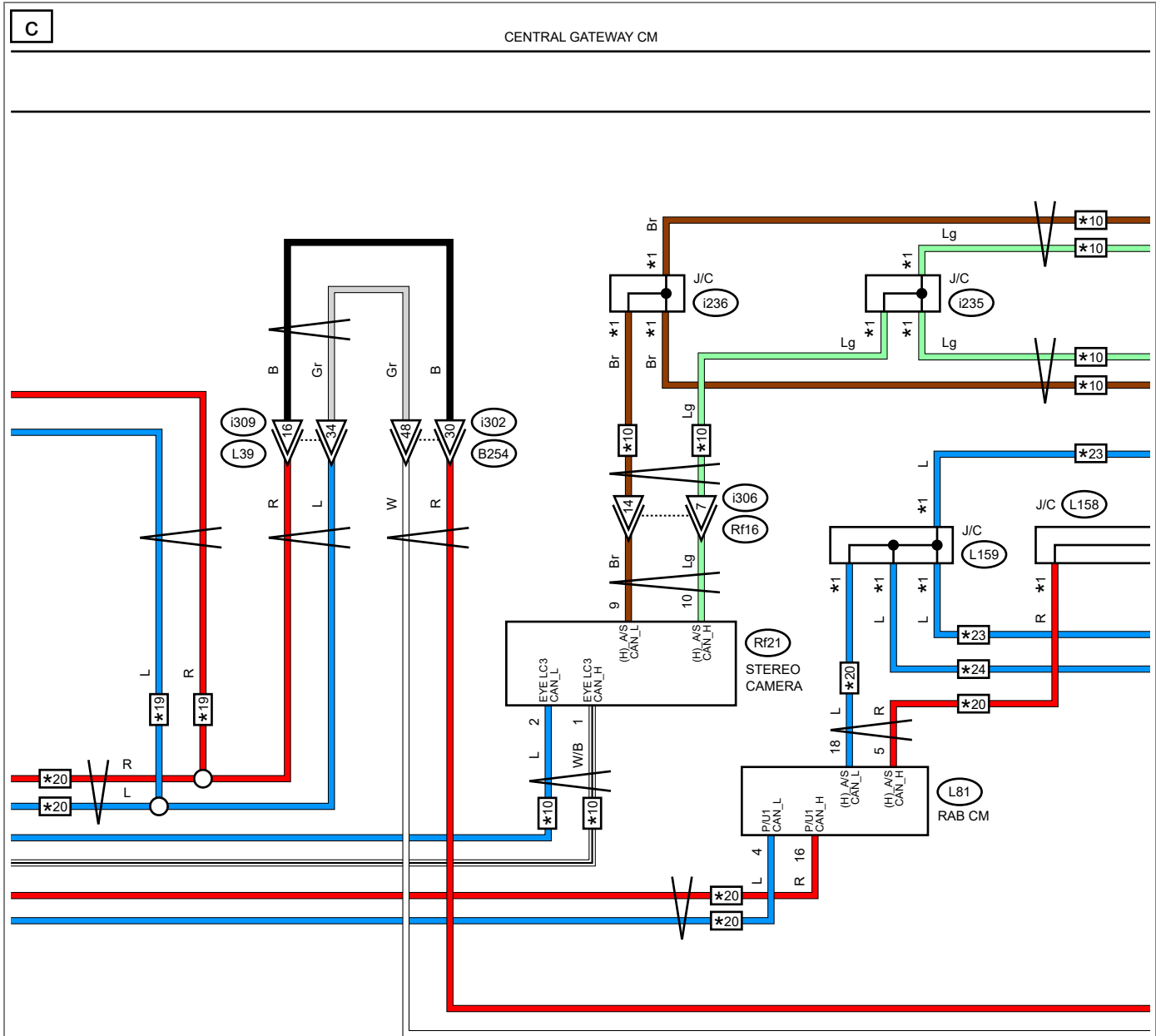
i90 EyeSight SECURITY Gateway CM

- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10 AND 11
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 18, 19, 20, 21 AND 22
- \*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9
- \*10 : WITH EyeSight
- \*19 : WITHOUT RAB
- \*20 : WITH RAB



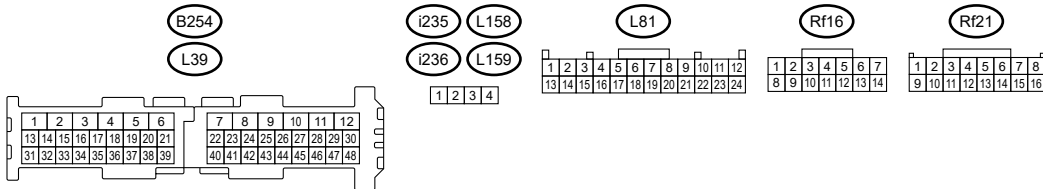




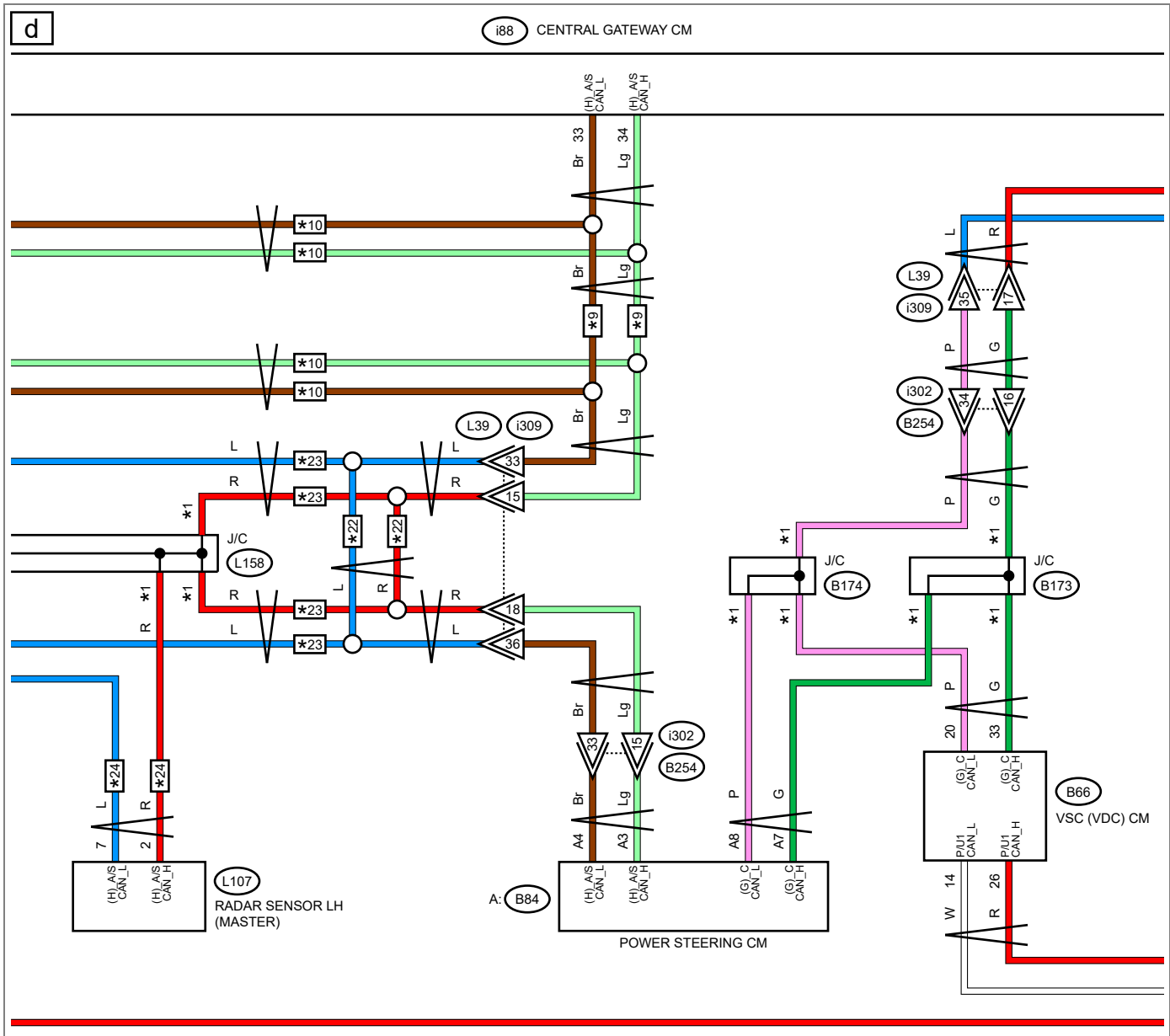


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*10 : WITH EyeSight  
 \*19 : WITHOUT RAB

\*20 : WITH RAB  
 \*23 : WITH EyeSight, OR WITH BSD/RCTA  
 \*24 : WITH BSD/RCTA

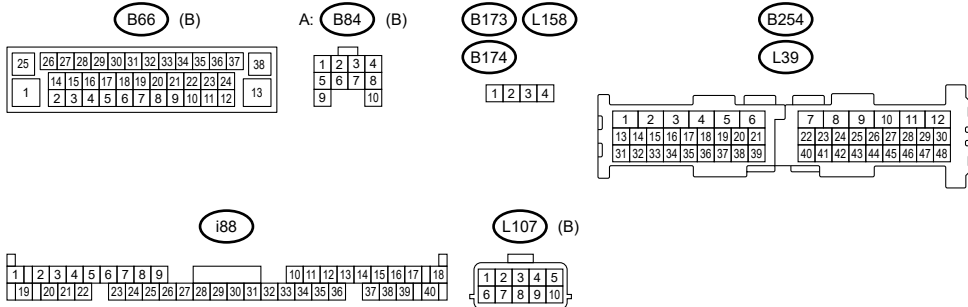




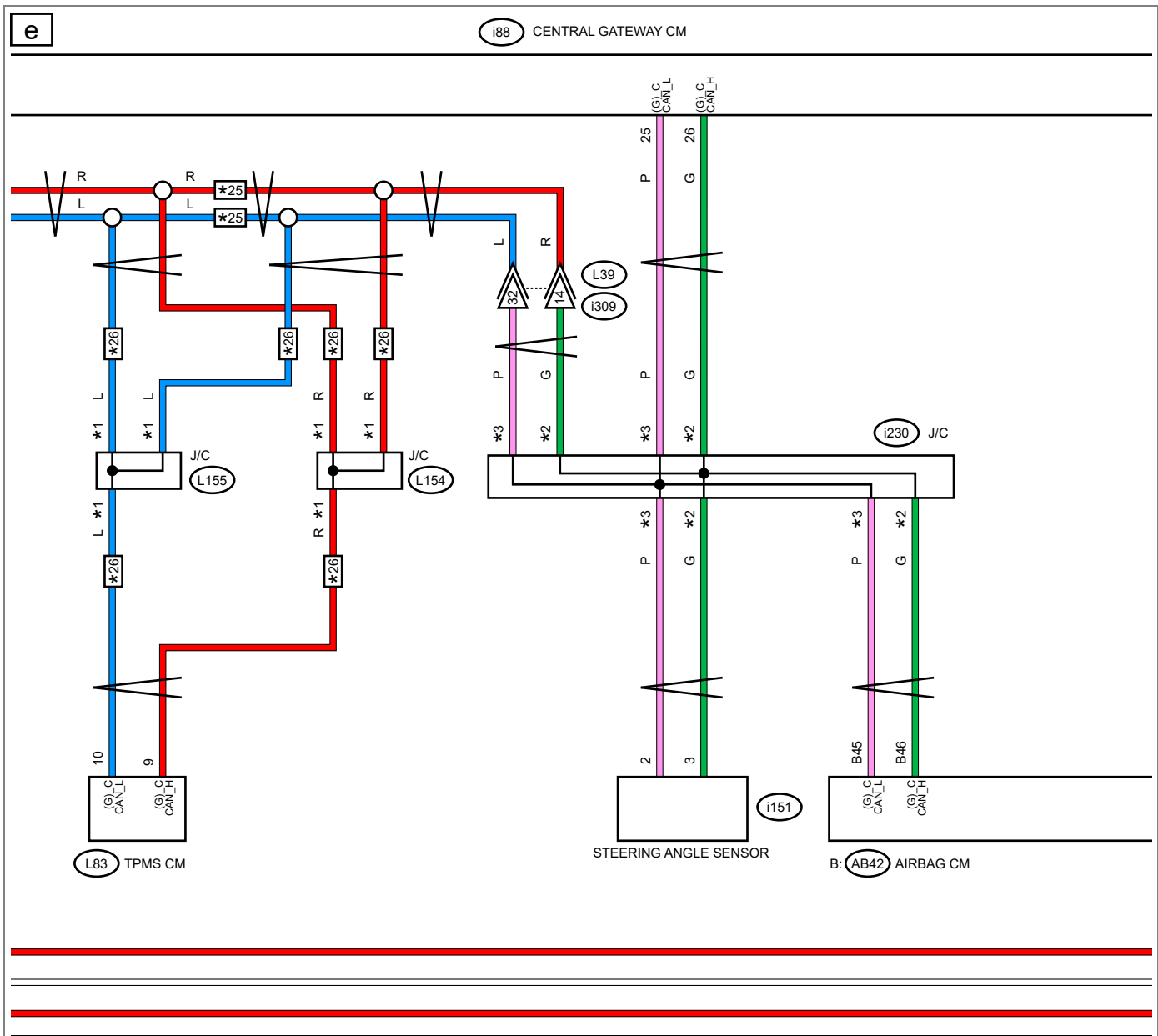


- \*1 : TERMINAL No. OPTIONAL ARRANGEMENT
- \*9 : WITHOUT EyeSight
- \*10 : WITH EyeSight

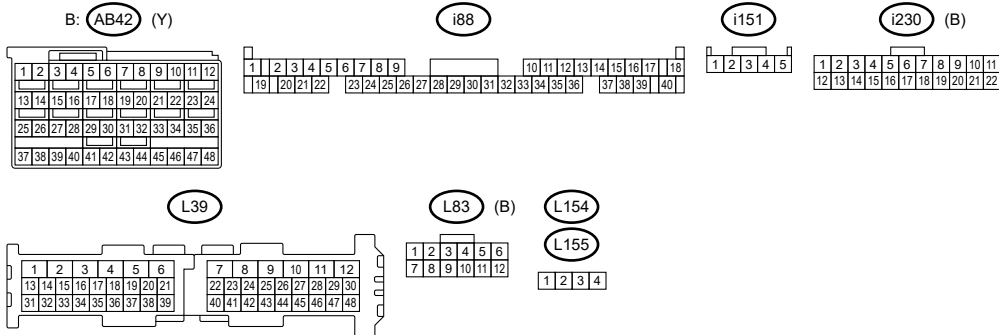
- \*22 : WITHOUT EyeSight AND WITHOUT BSD/RCTA
- \*23 : WITH EyeSight, OR WITH BSD/RCTA
- \*24 : WITH BSD/RCTA



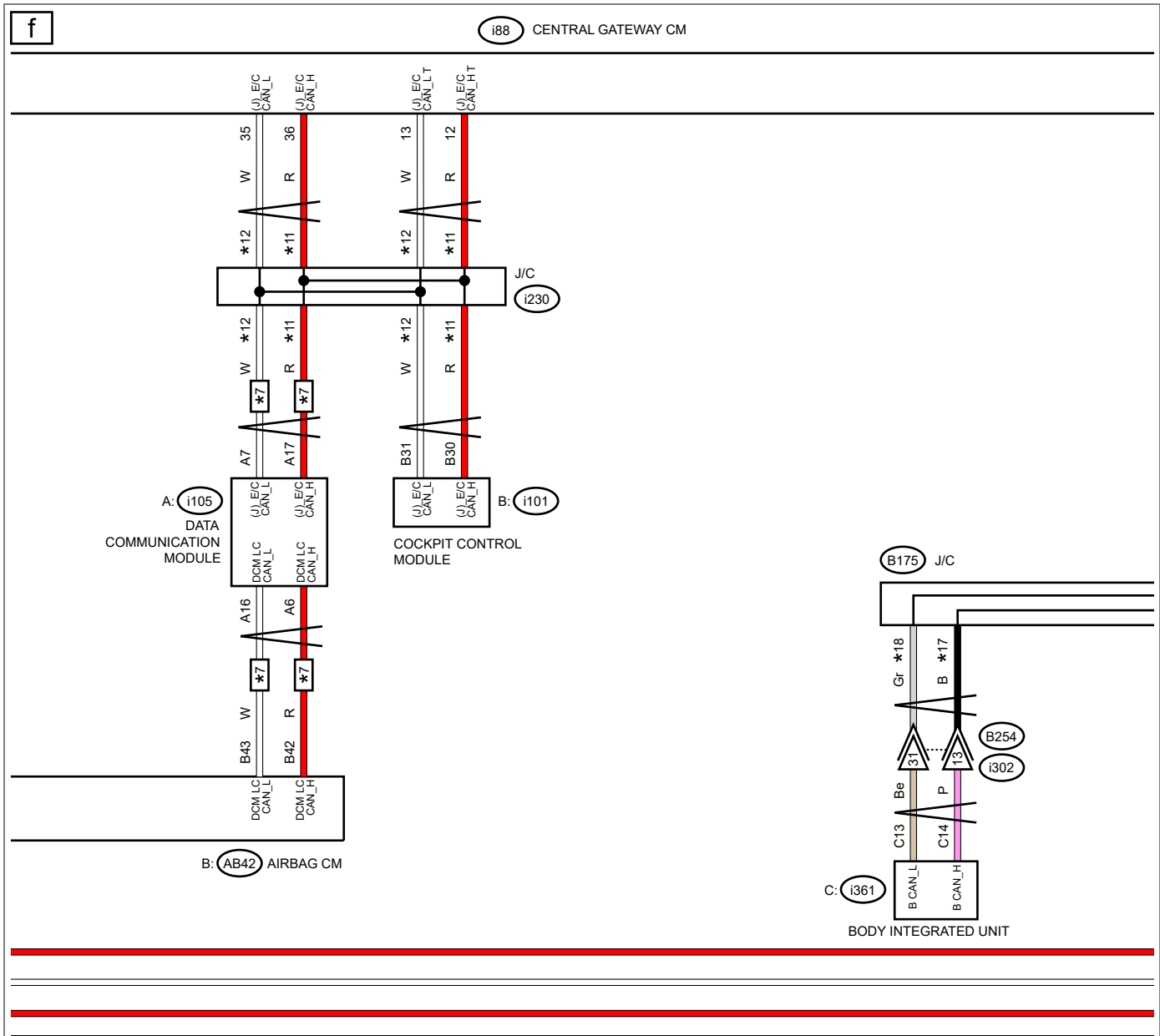




\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8, 9, 10 AND 11  
 \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 18, 19, 20, 21 AND 22  
 \*25 : WITHOUT TPMS  
 \*26 : WITH TPMS







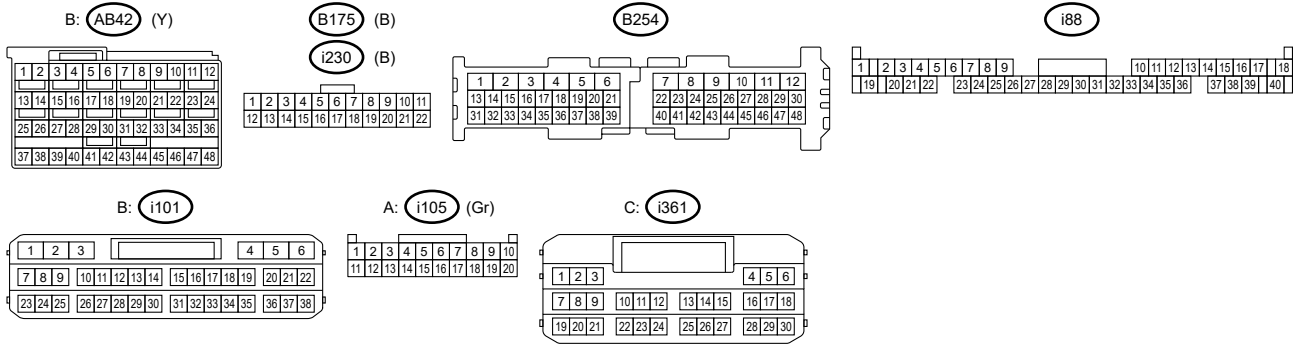
\*7 : WITH TELEMATICS

\*11 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6

\*12 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16 AND 17

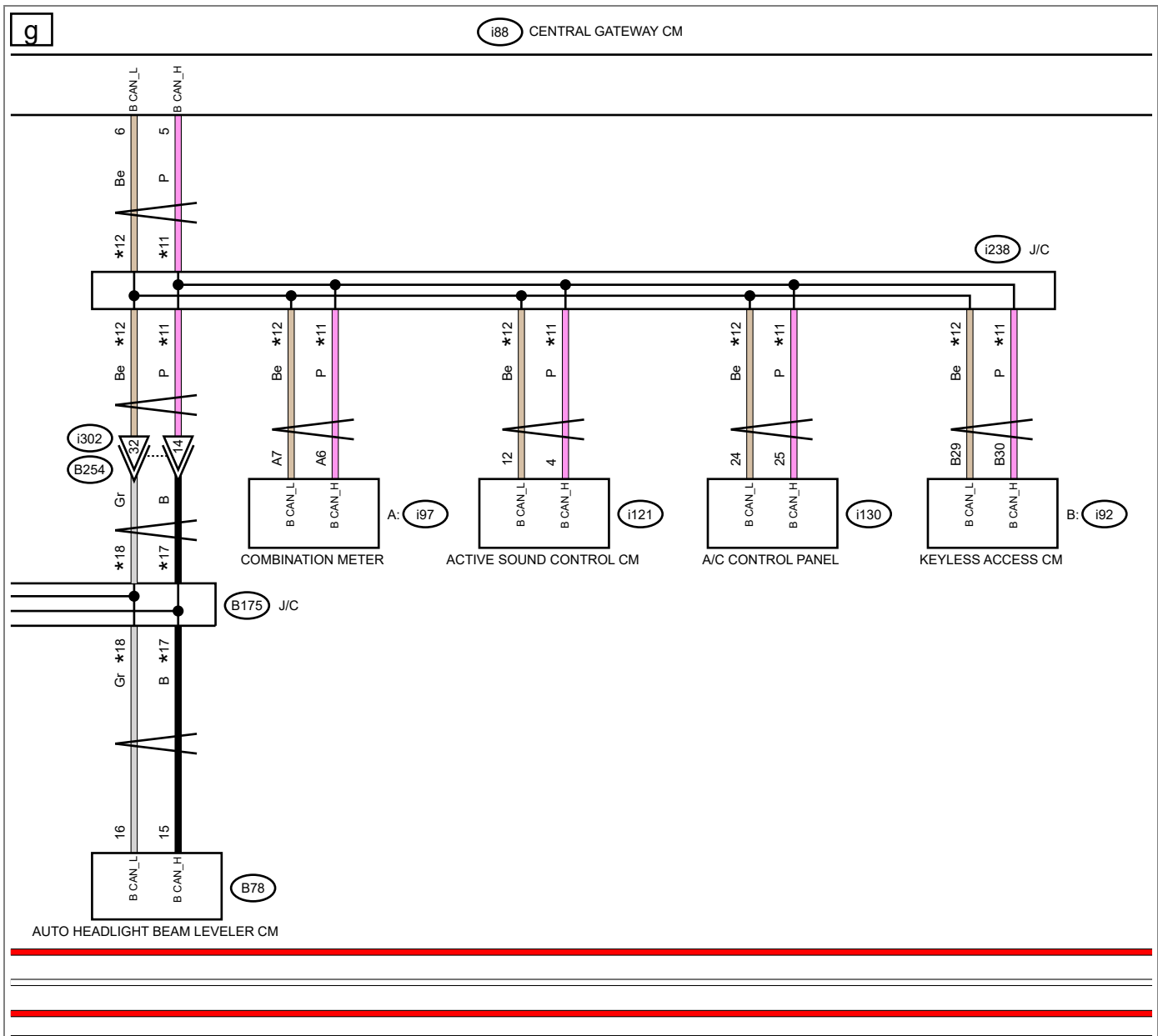
\*17 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 5, 6 AND 7

\*18 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18



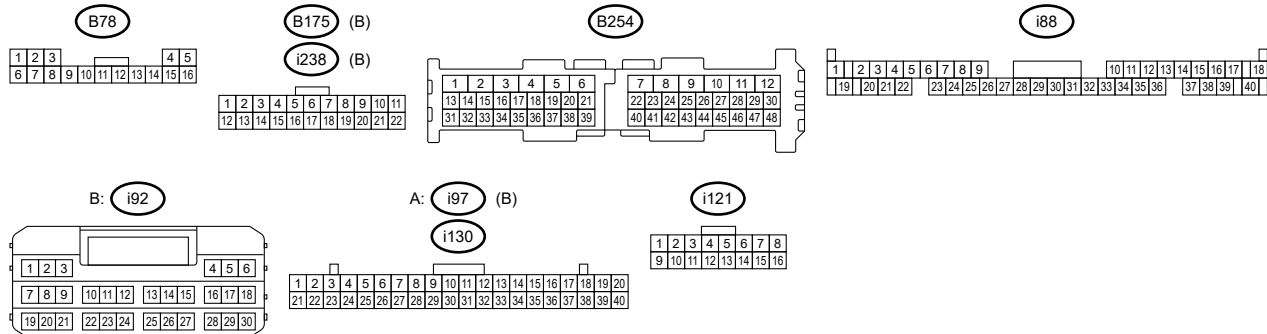




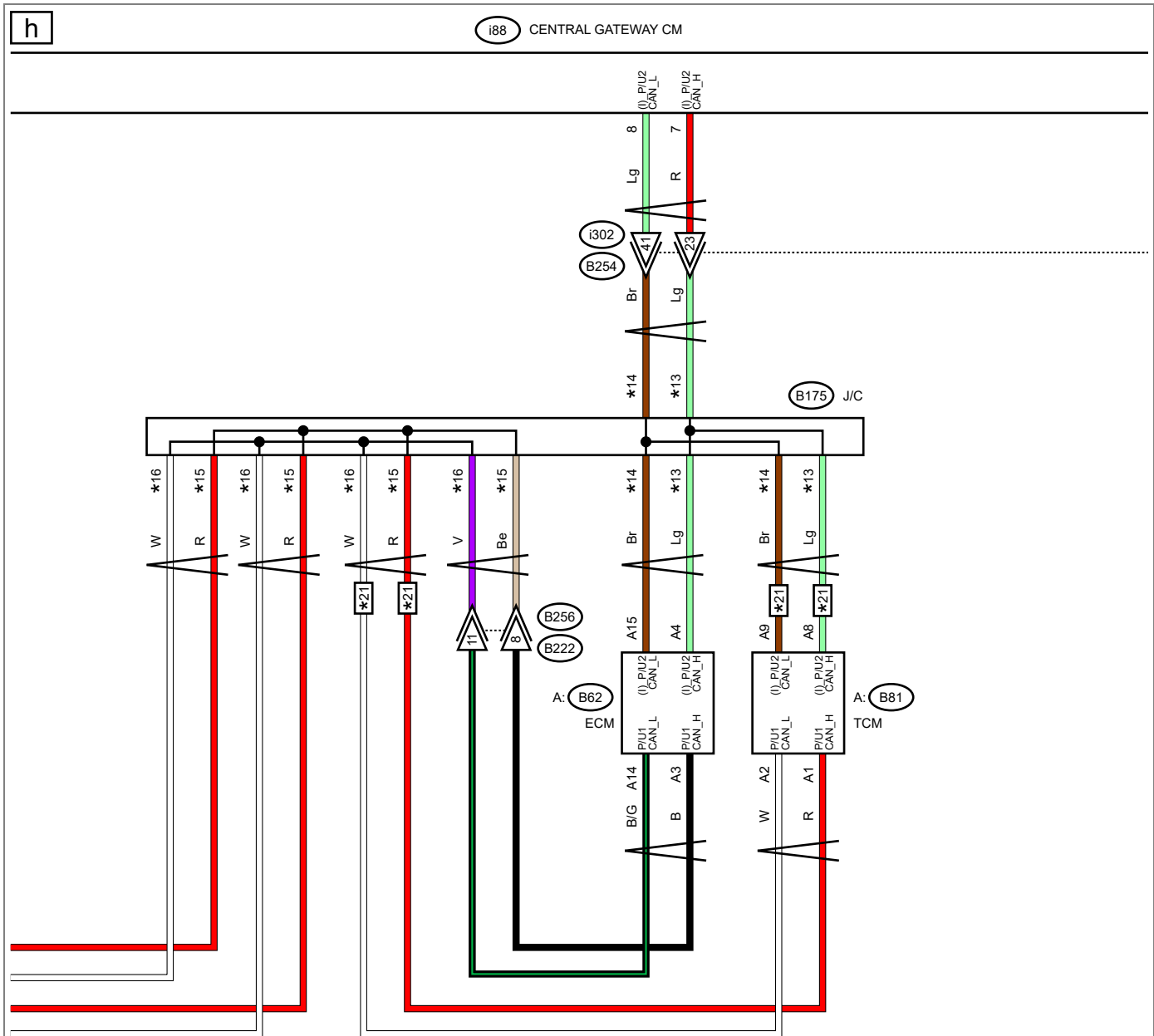


\*11 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5 AND 6  
 \*12 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14, 15, 16 AND 17

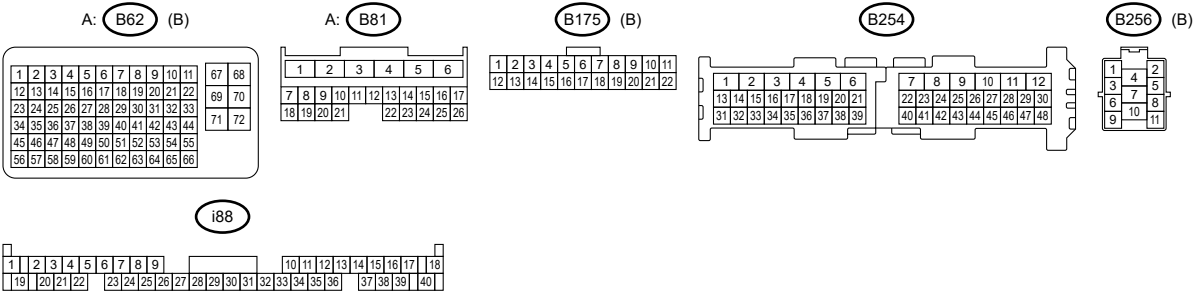
\*17 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 5, 6 AND 7  
 \*18 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18



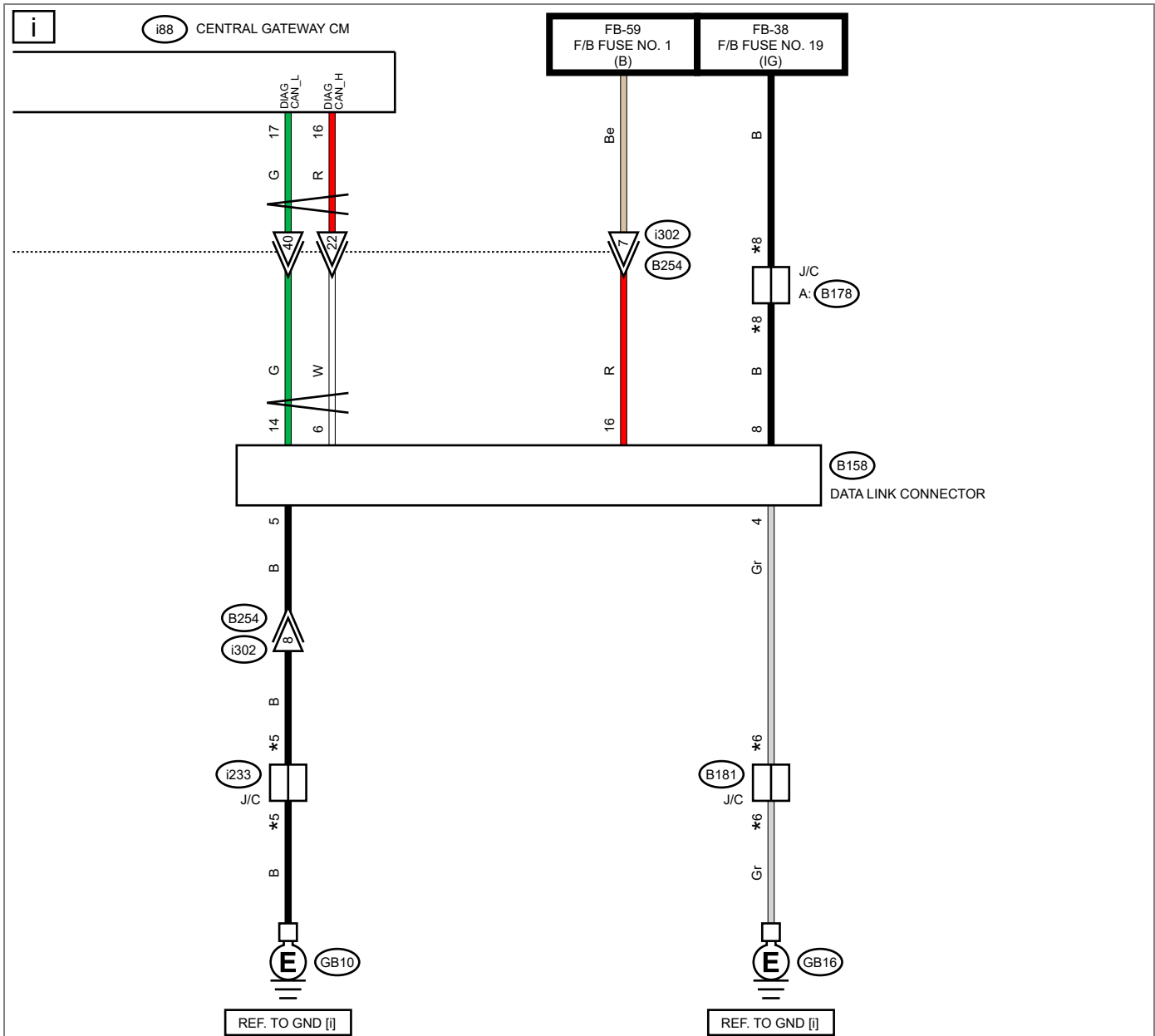




\*13 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 8, 9, 10 AND 11  
 \*14 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 19, 20, 21 AND 22  
 \*15 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3 AND 4  
 \*16 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14 AND 15  
 \*21 : AT MODEL



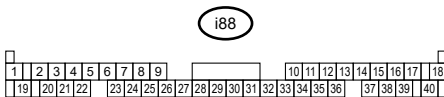
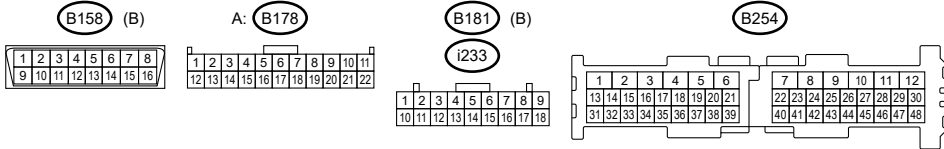




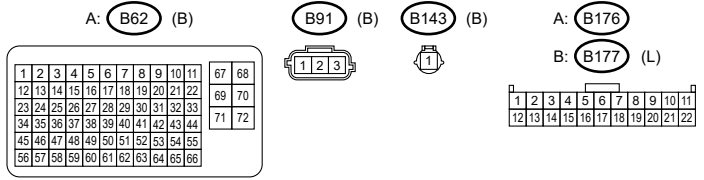
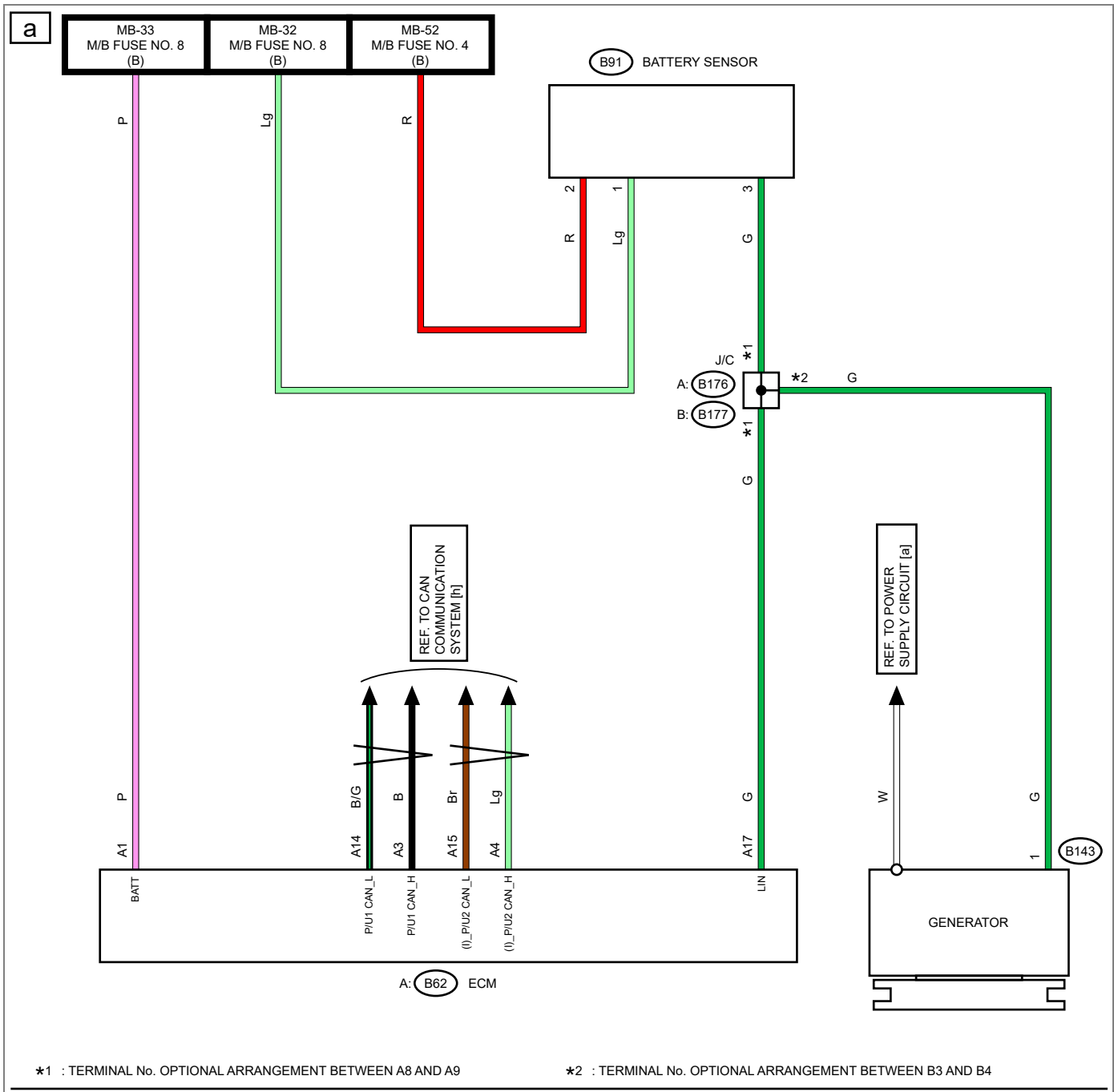
\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9

\*6 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

\*8 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A12, A13, A14 AND A15

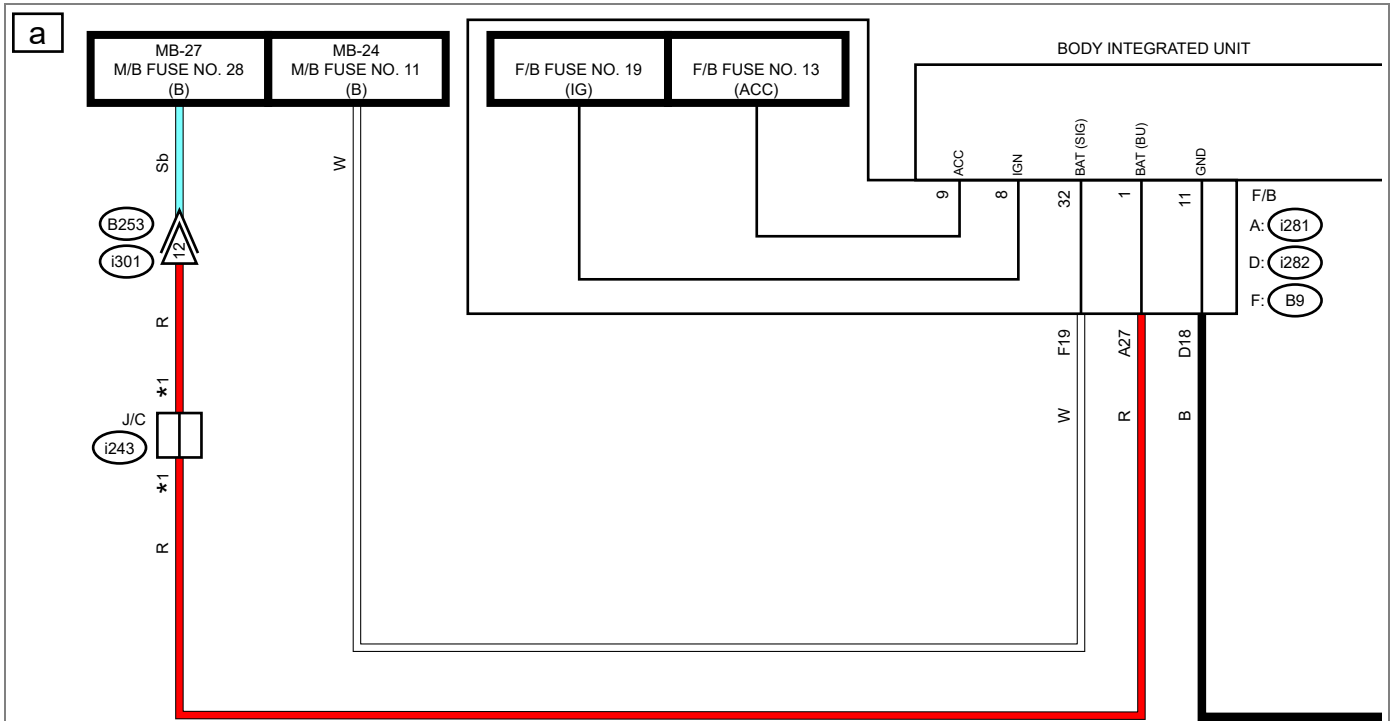




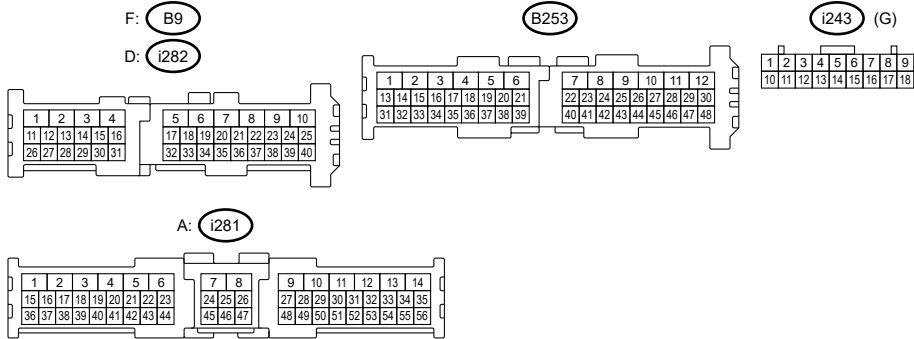




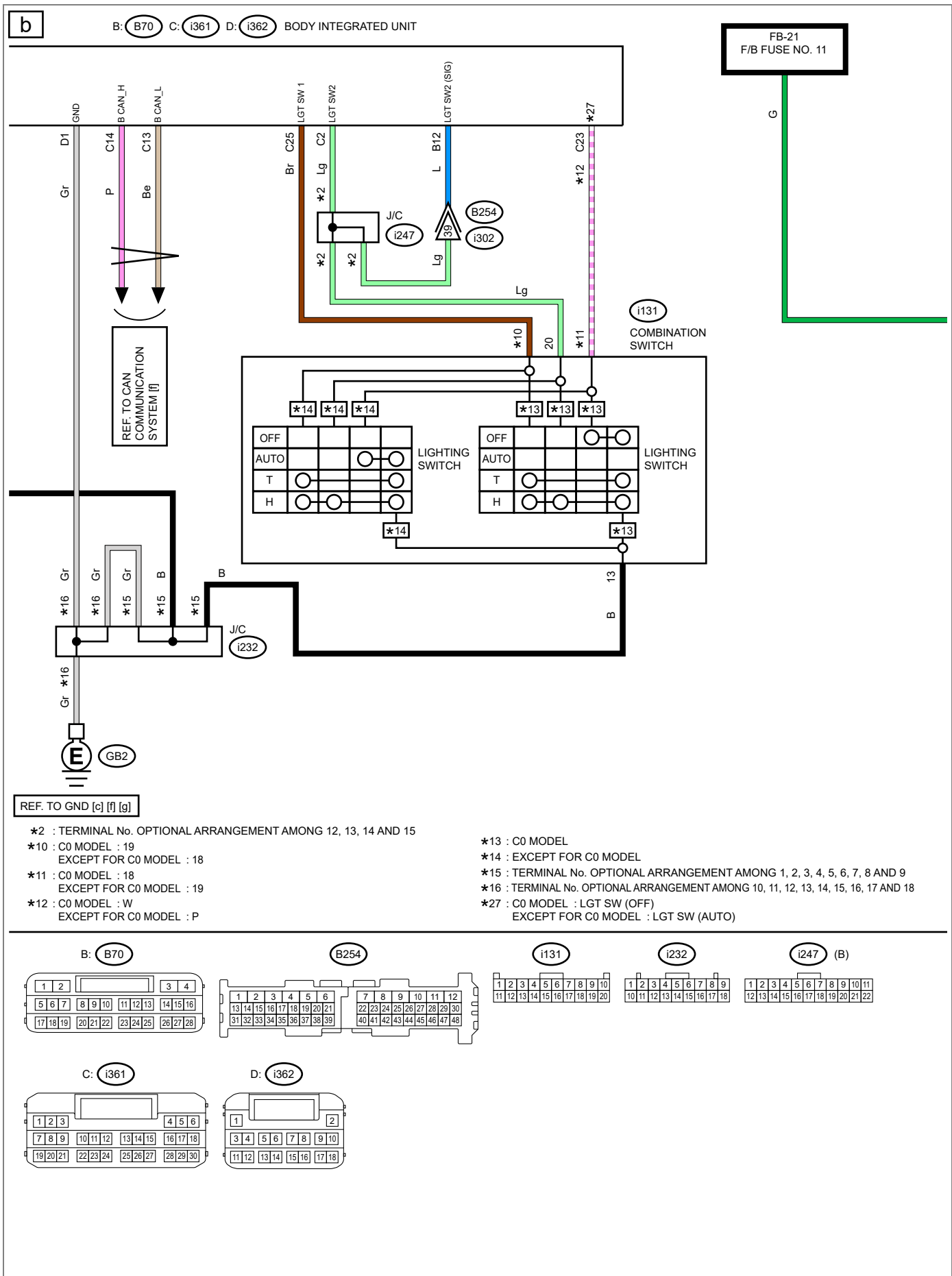
Wla18101



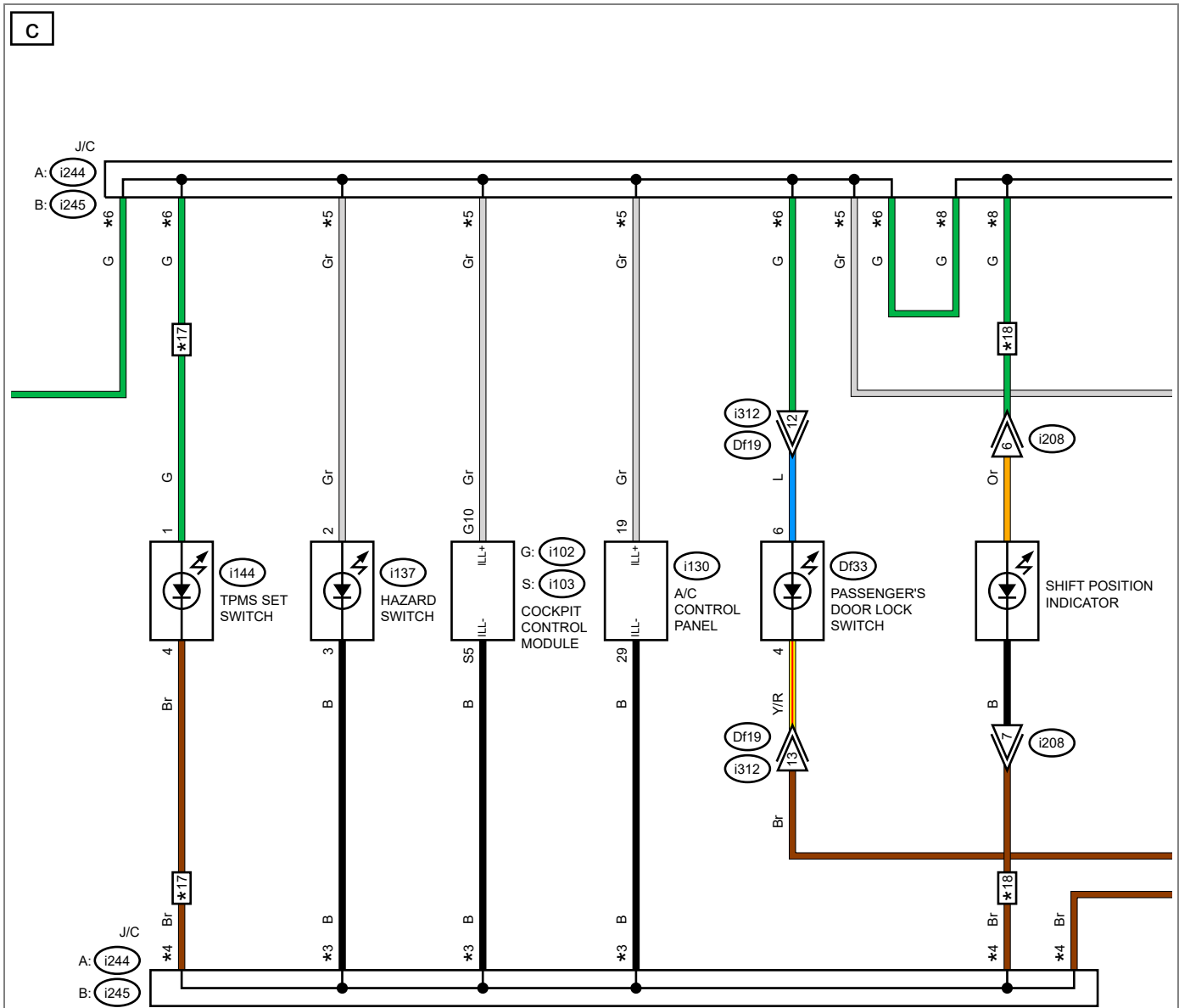
★1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3



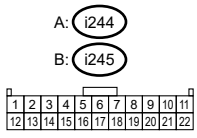
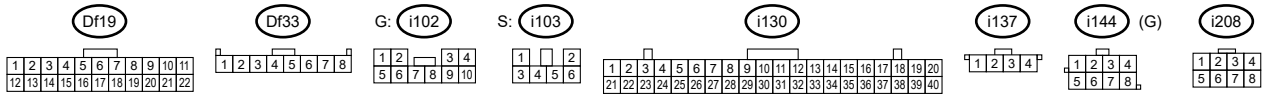
W1a18201



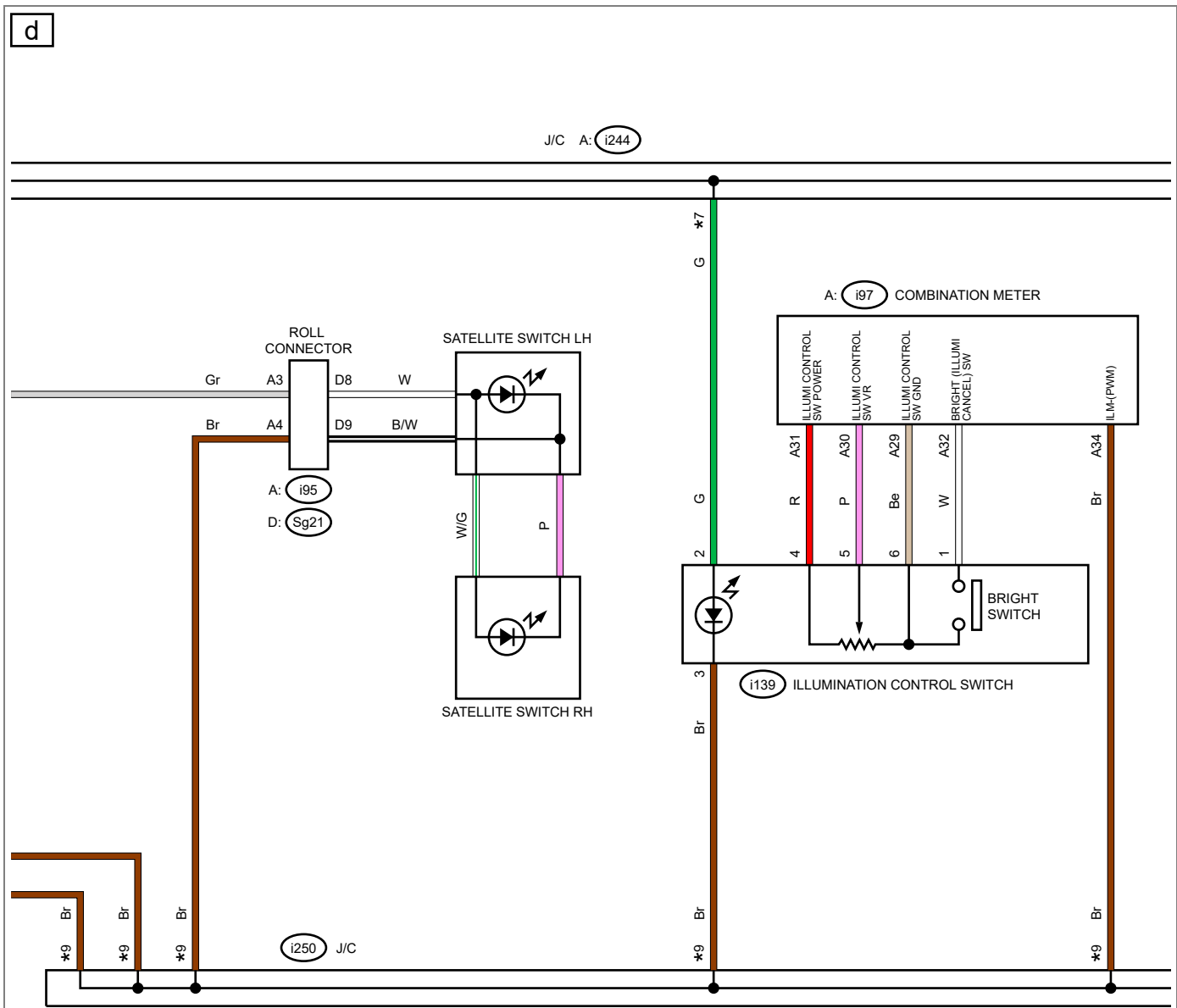




- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A16, A17 AND A18
- \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B16, B17 AND B18
- \*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A19, A20, A21 AND A22
- \*6 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B12, B13, B14 AND B15
- \*8 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B19, B20, B21 AND B22
- \*17 : WITH TPMS
- \*18 : AT MODEL







\*7 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A12, A13, A14 AND A15

\*9 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11

A: i95

A: i97 (B)

i139

A: i244

i250 (B)

D: Sg21

1	2	3	4	5	6	7
8	9	10	11	12	13	14

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

1	2
3	4
5	6

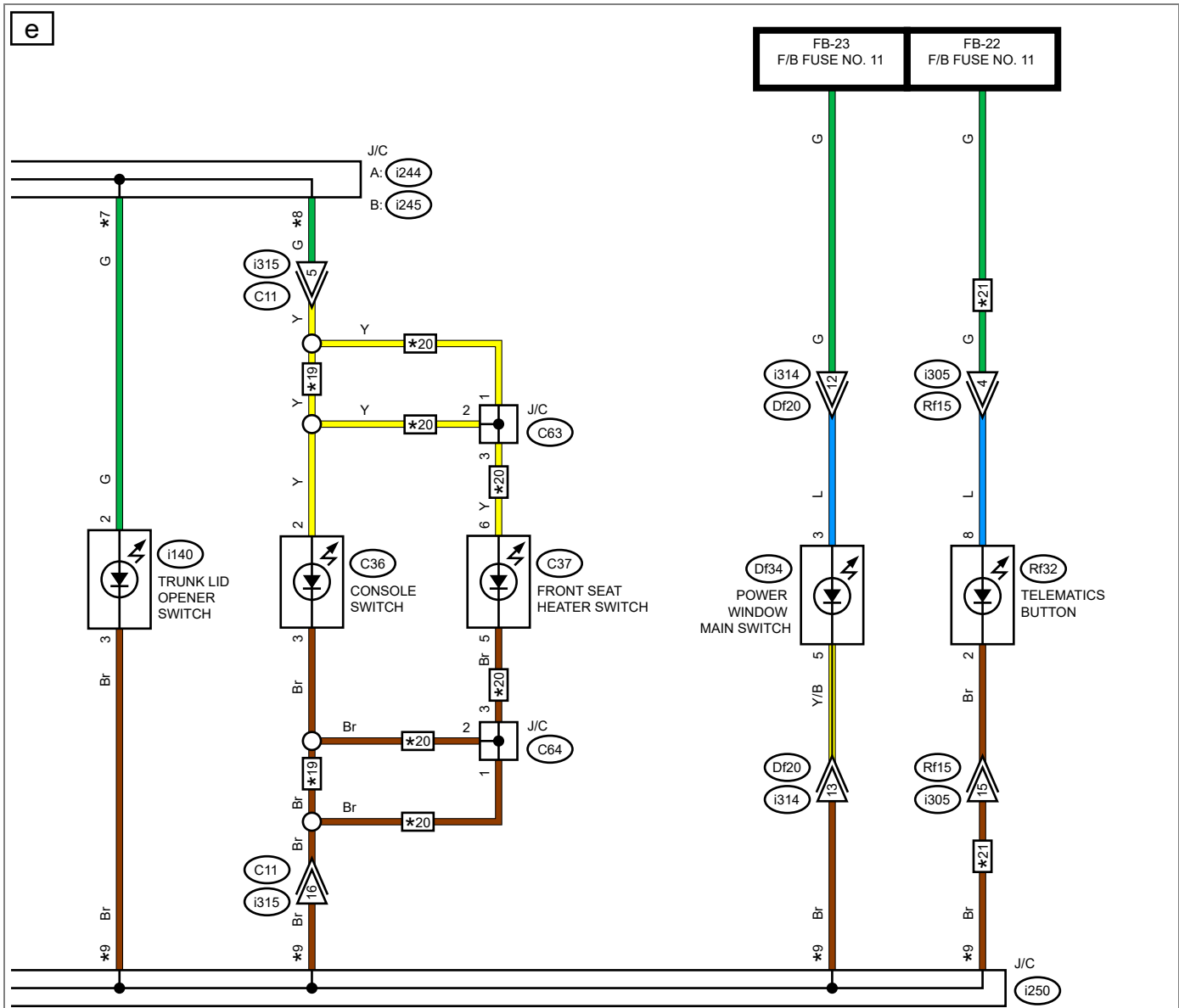
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

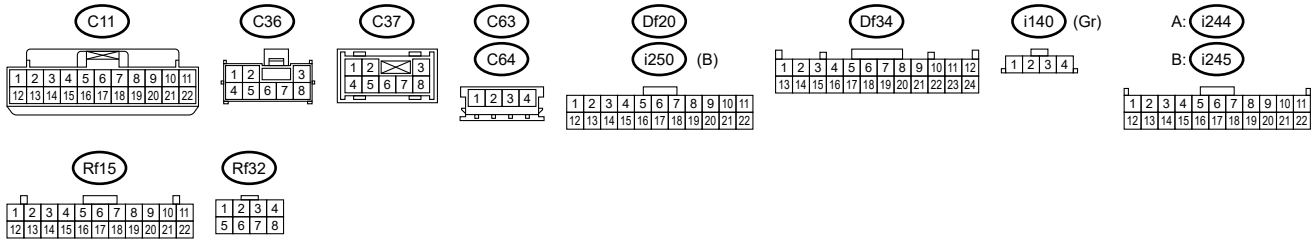
1	2	3	4	5	6
7	8	9	10	11	12



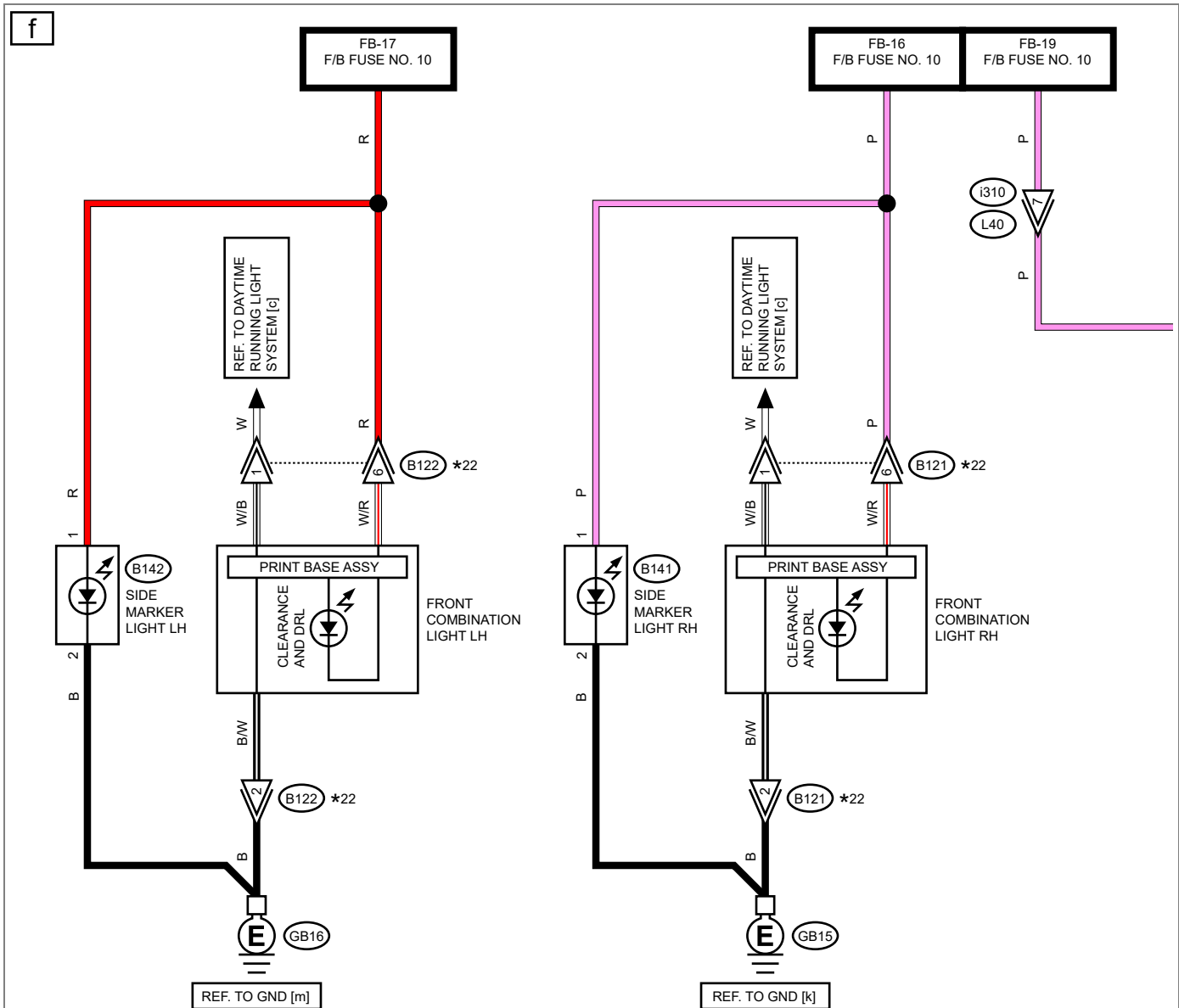




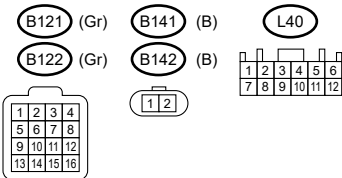
- \*7 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A12, A13, A14 AND A15
- \*8 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B19, B20, B21 AND B22
- \*9 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11
- \*19 : WITHOUT SEAT HEATER
- \*20 : WITH SEAT HEATER
- \*21 : WITH TELEMATICS





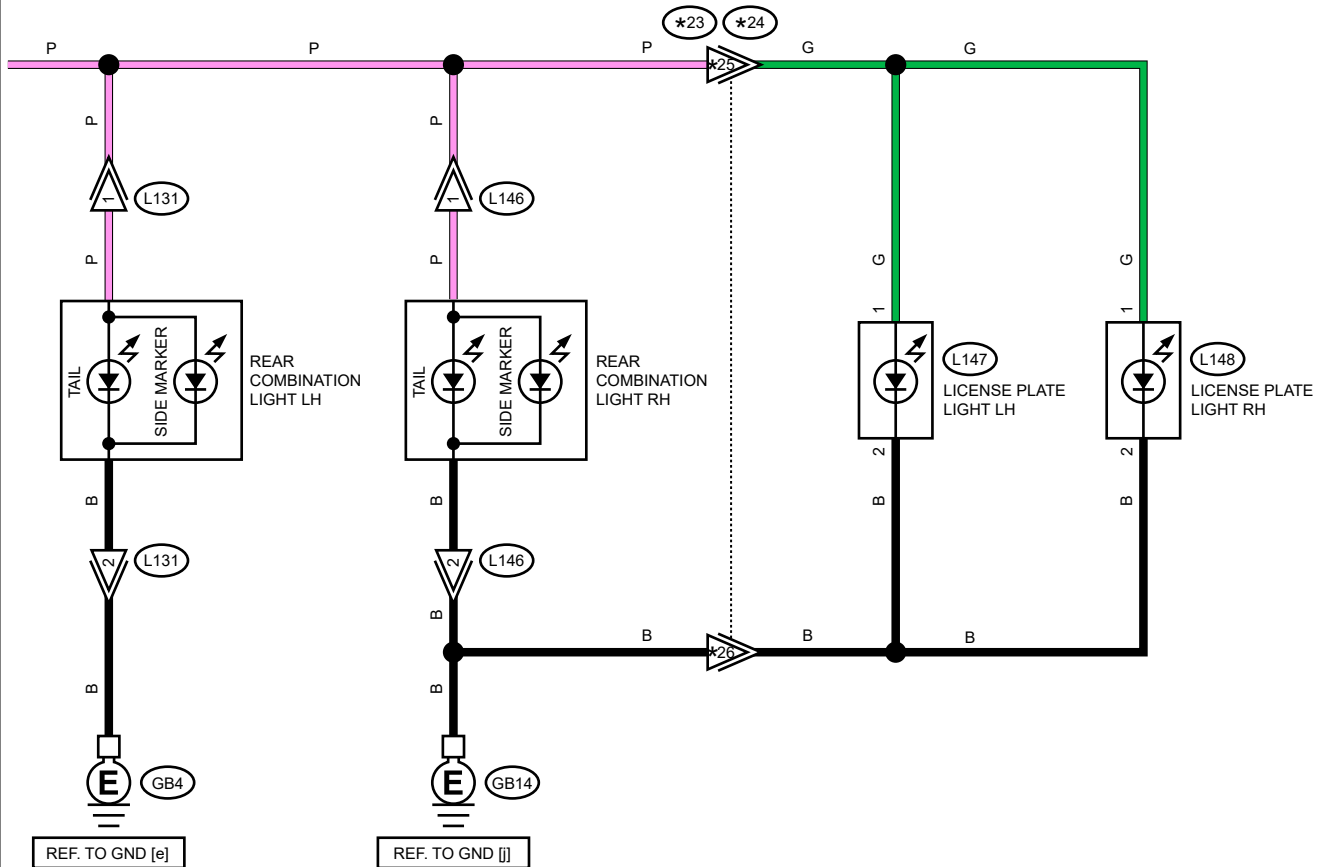


\*22 : HARNESS REPAIR KIT





g

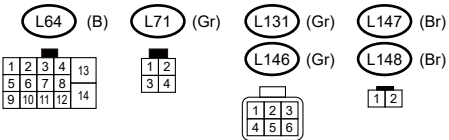


\*23 : WITHOUT RAB : L35  
 WITH RAB : L22

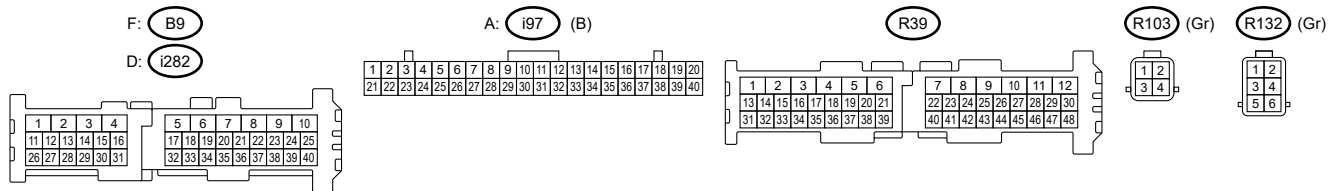
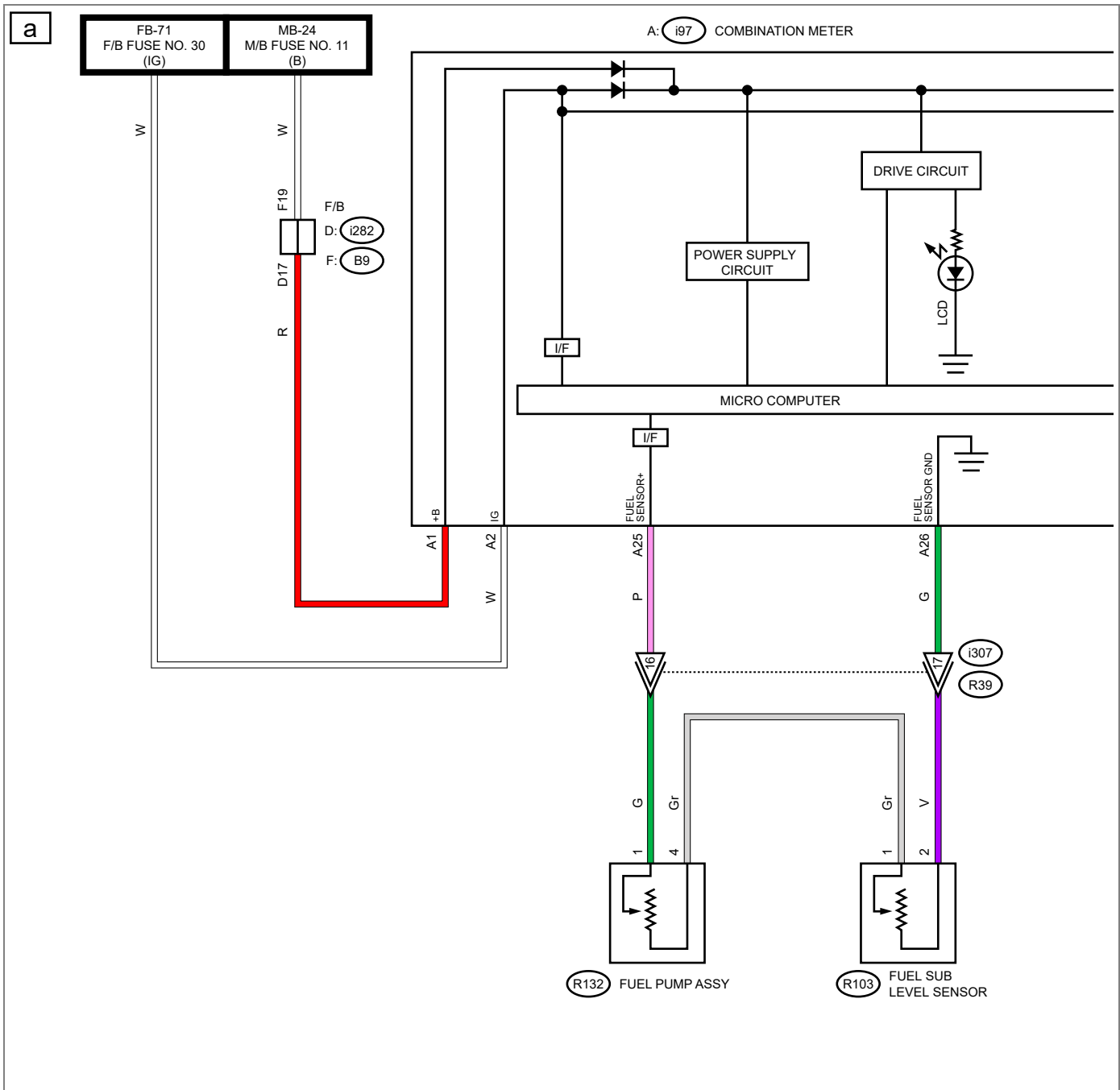
\*24 : WITHOUT RAB : L71  
 WITH RAB : L64

\*25 : WITHOUT RAB : 1  
 WITH RAB : 9

\*26 : WITHOUT RAB : 4  
 WITH RAB : 14

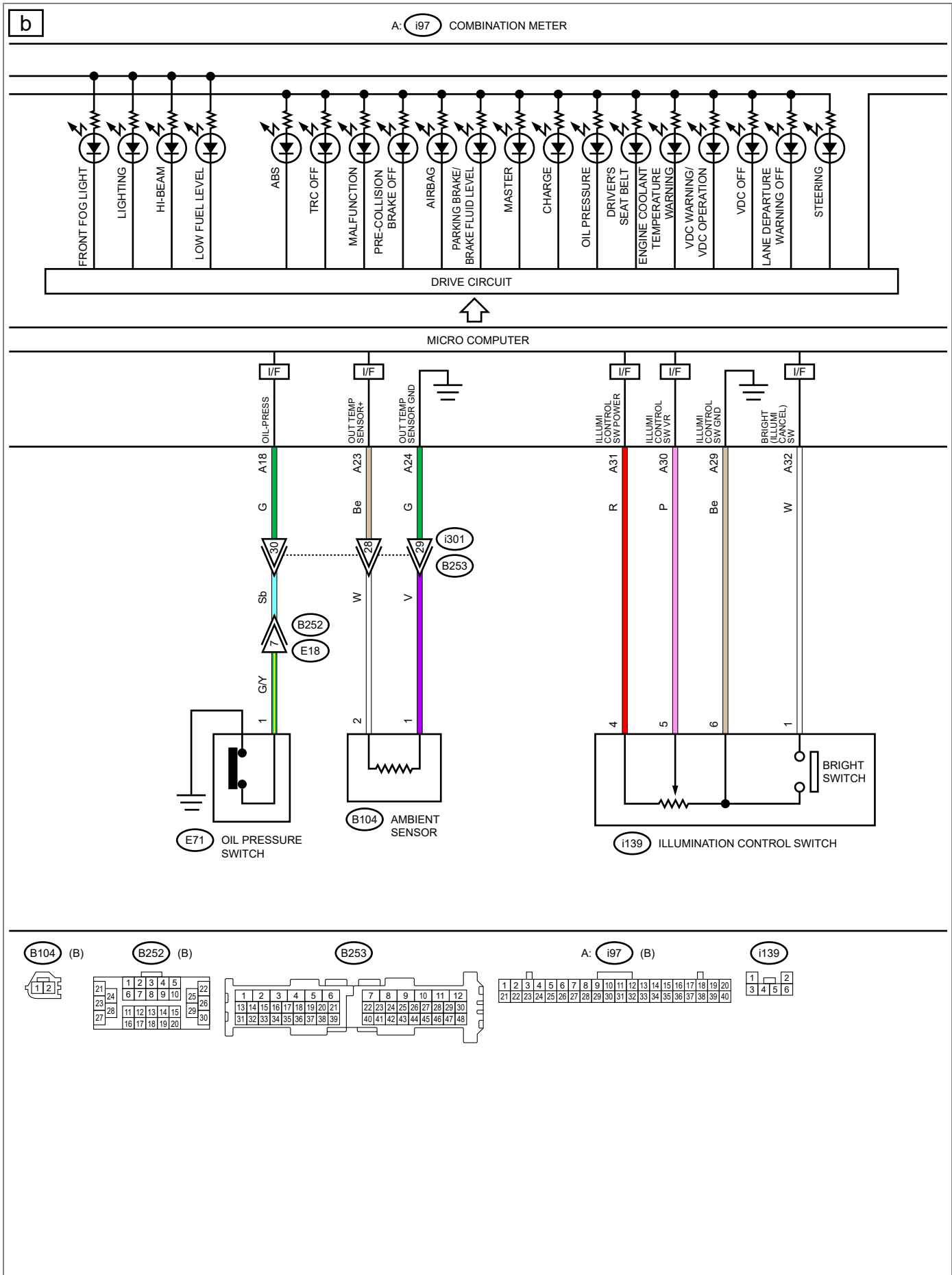




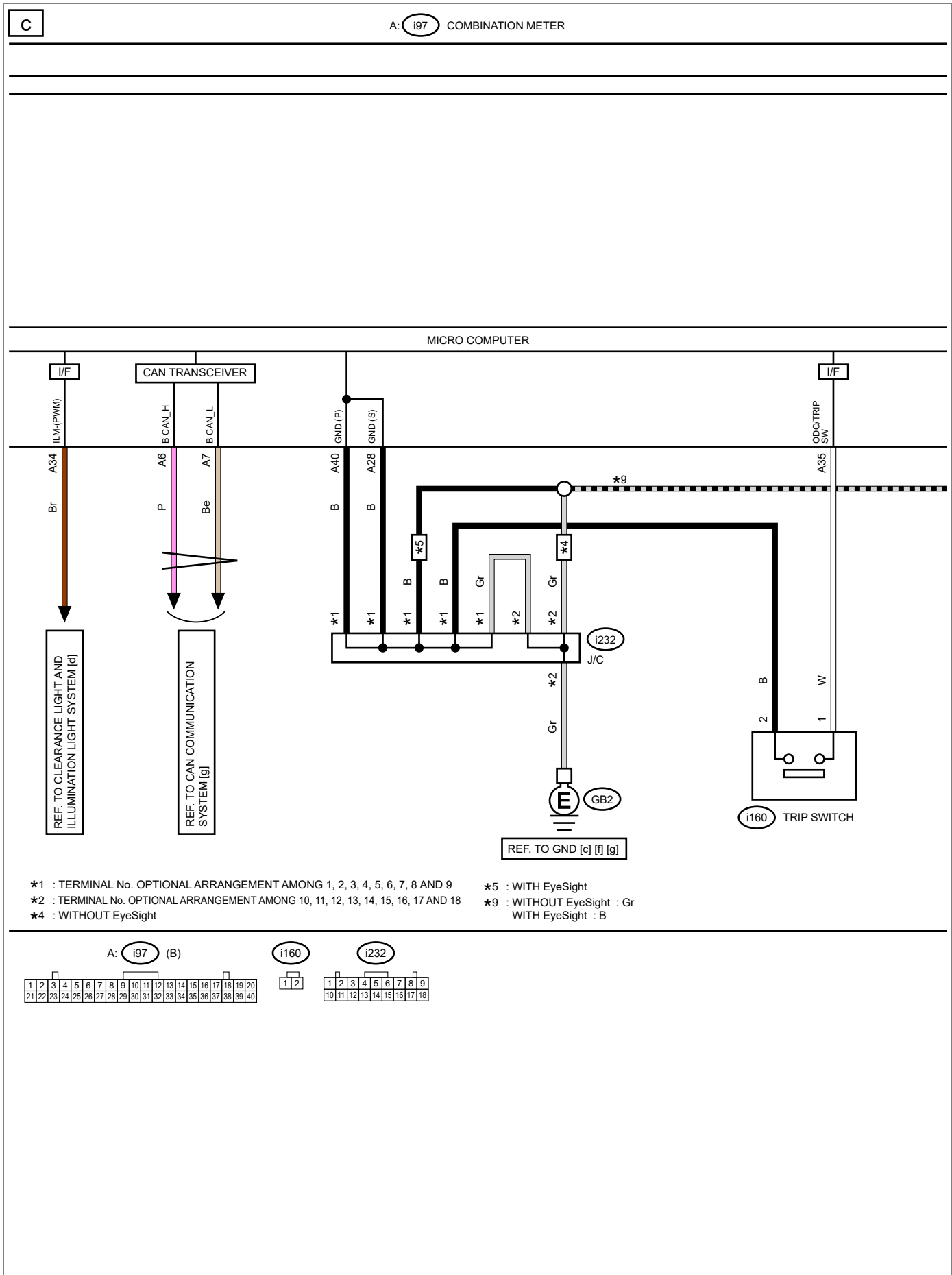




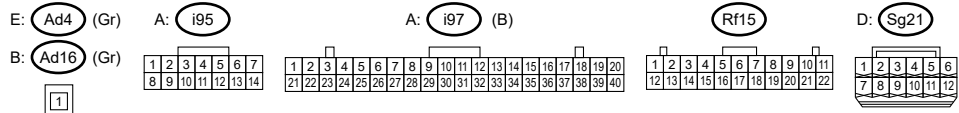
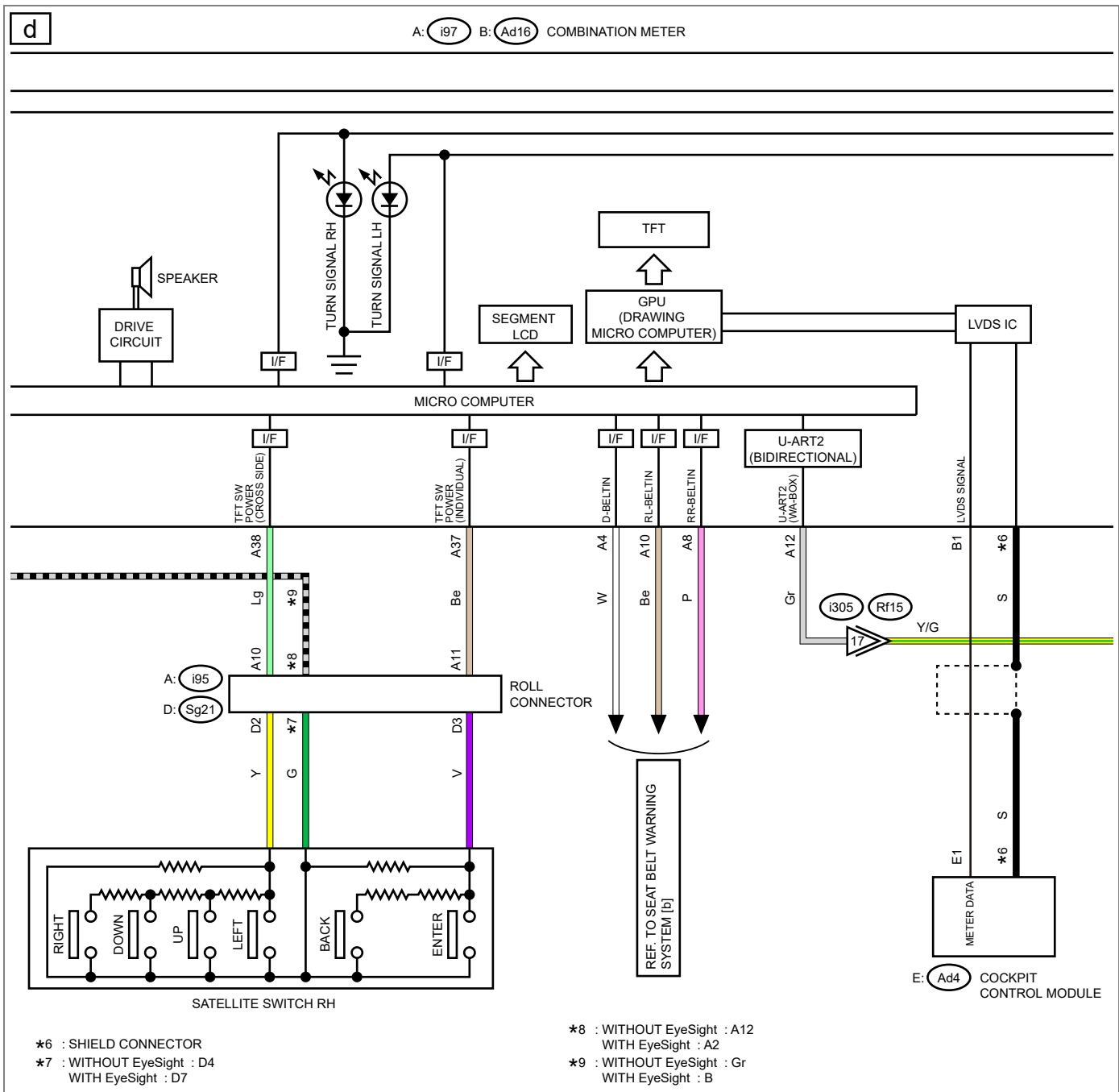
Wla18301



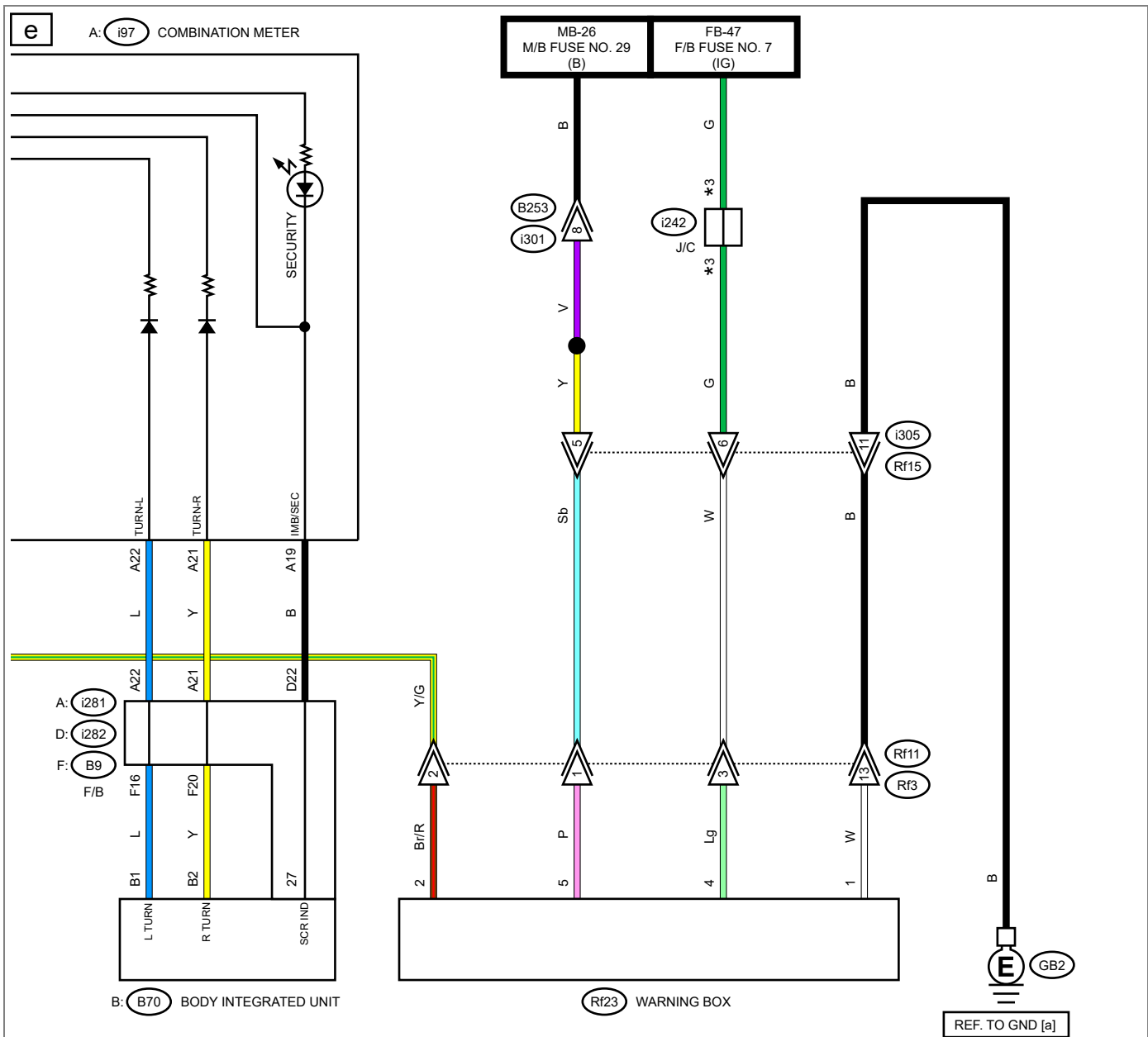




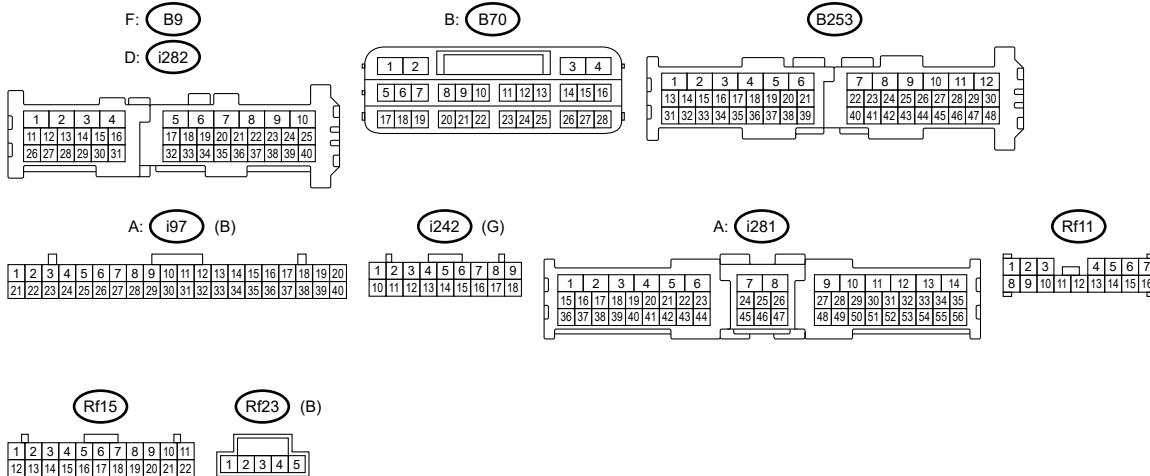






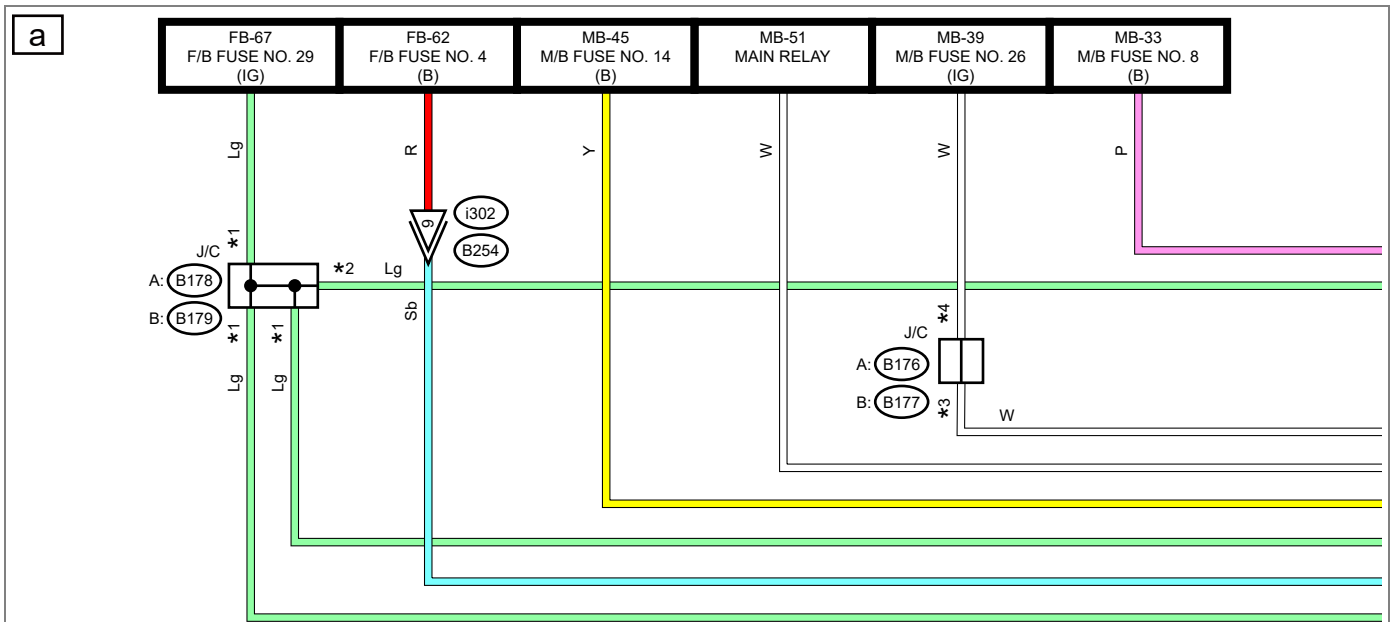


\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 13, 14, 15, 16, 17 AND 18





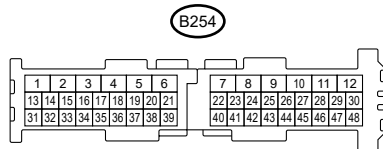




\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A16, A17 AND A18  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B16, B17 AND B18

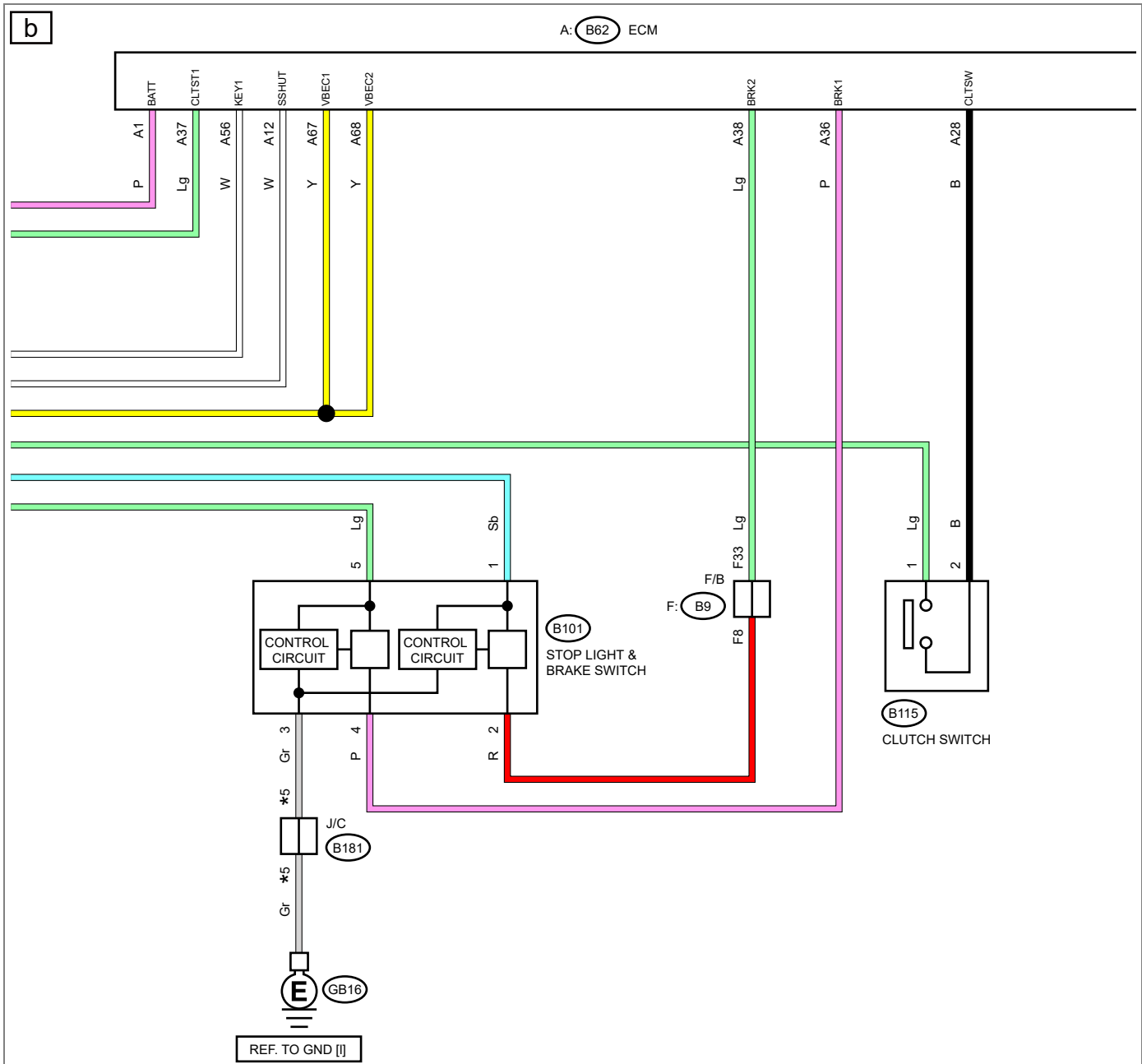
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A19, A20, A21 AND A22  
 \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B12, B13, B14 AND B15

- A: (B176) (L)
- B: (B177) (L)
- A: (B178) (L)
- B: (B179) (L)

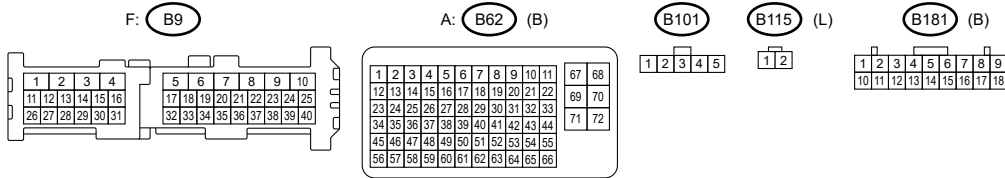


1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

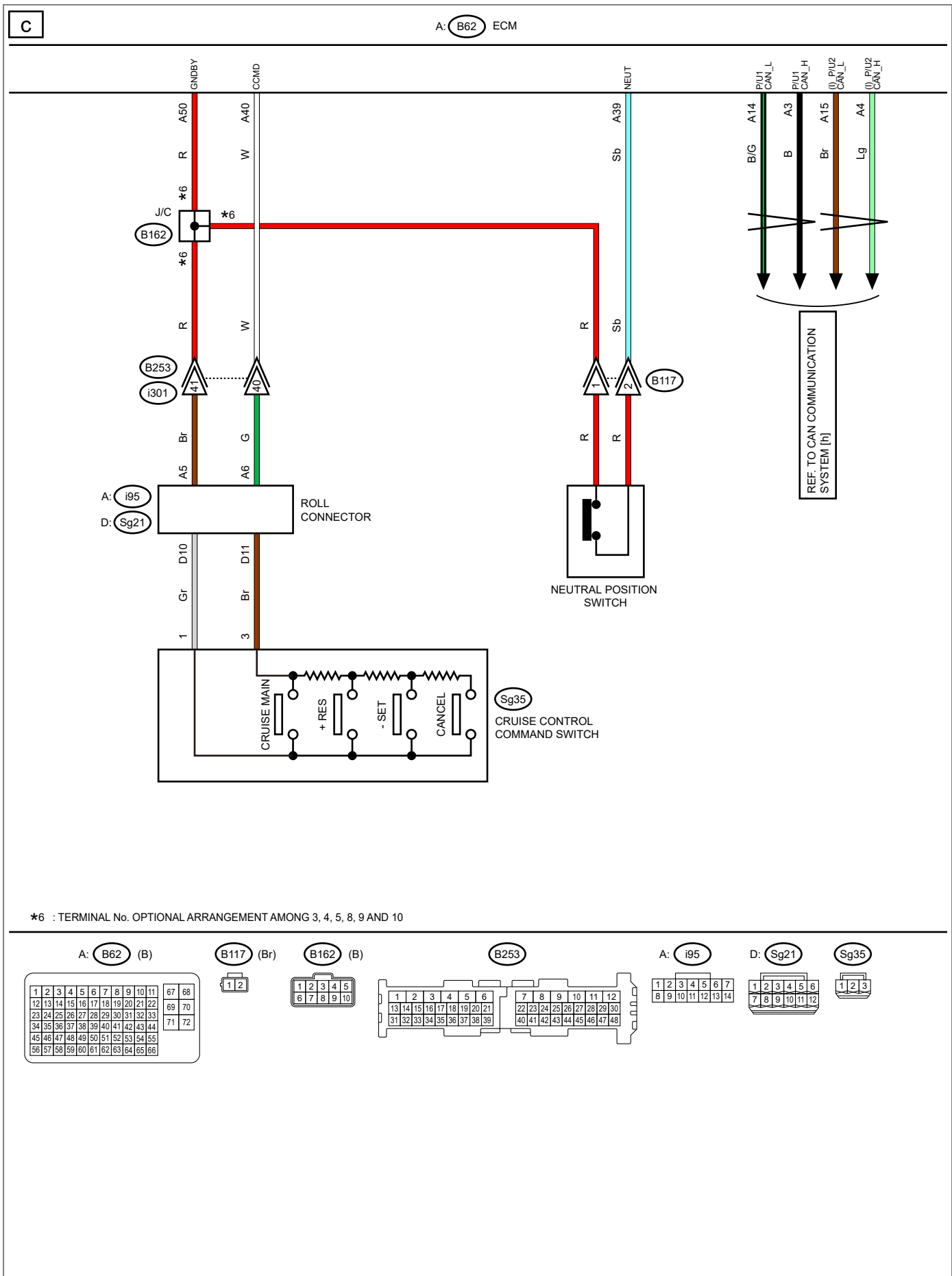
W1a18401



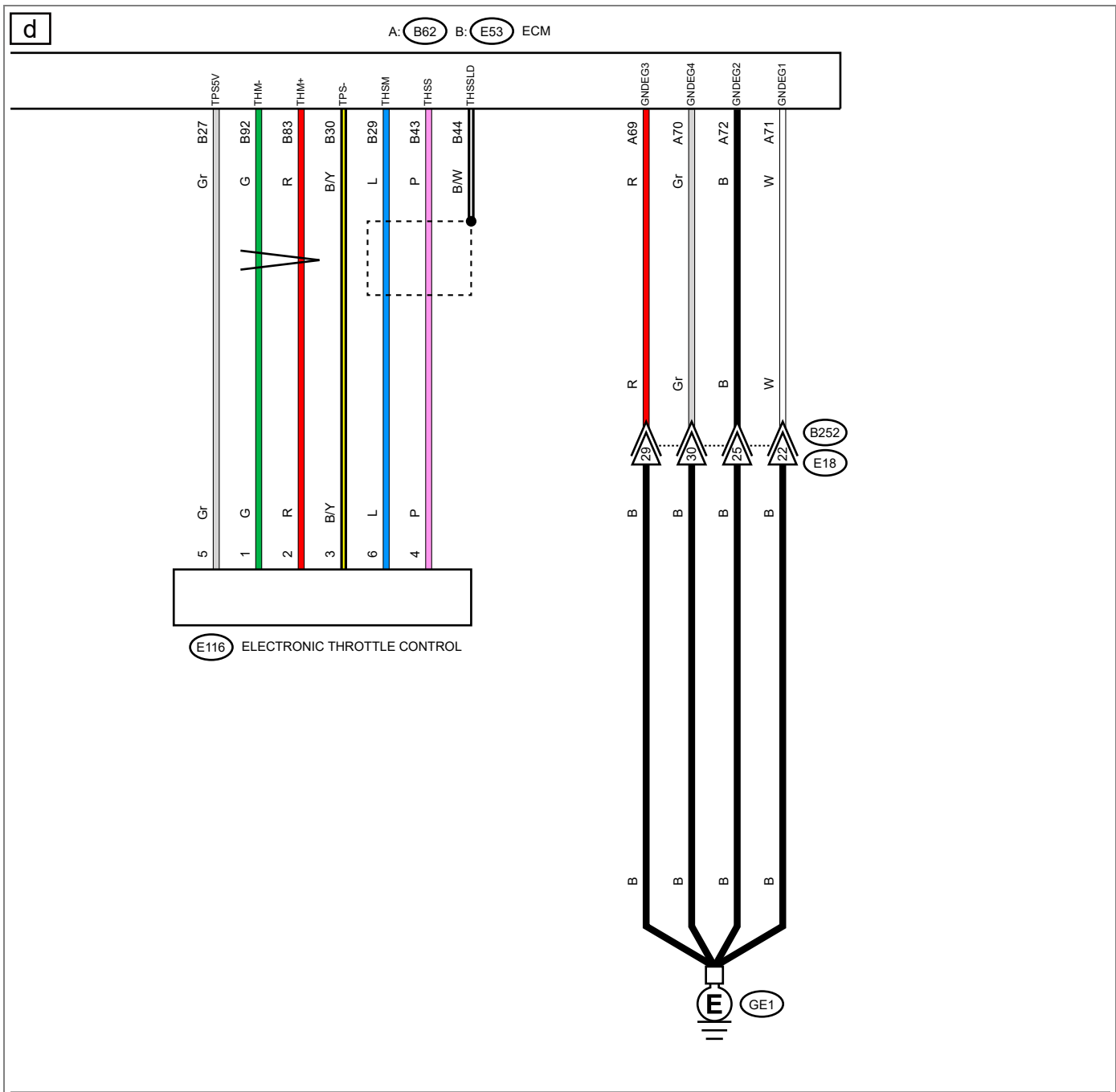
\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18



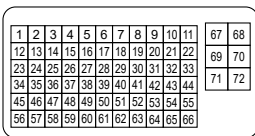




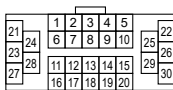




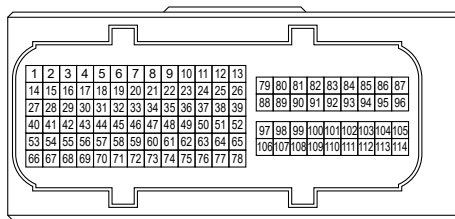
A: B62 (B)



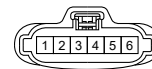
B252 (B)



B: E53 (B)

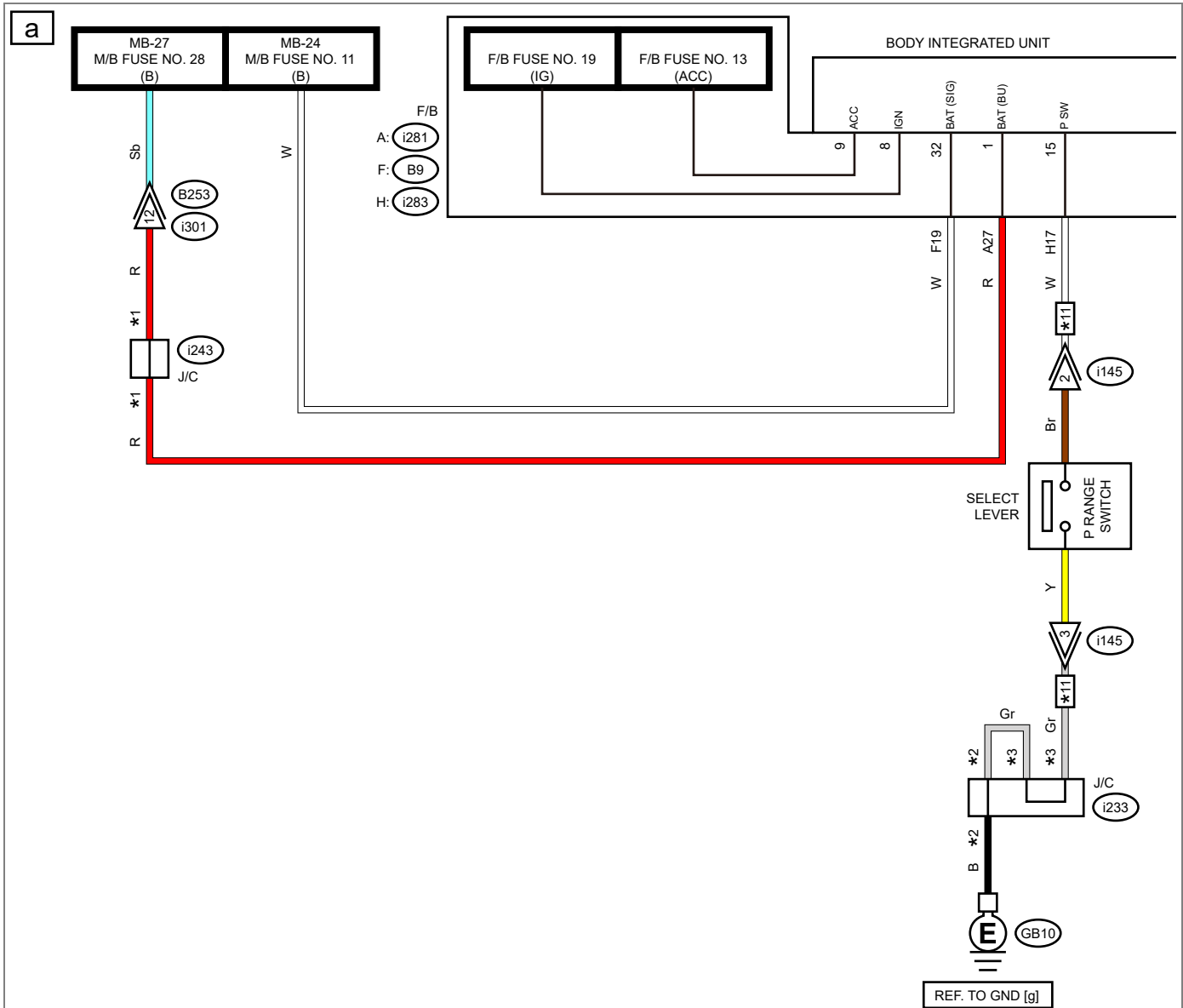


E116 (B)







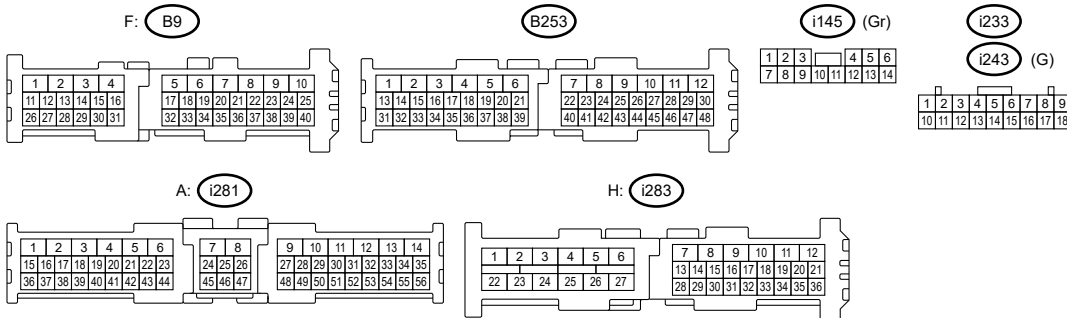


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3

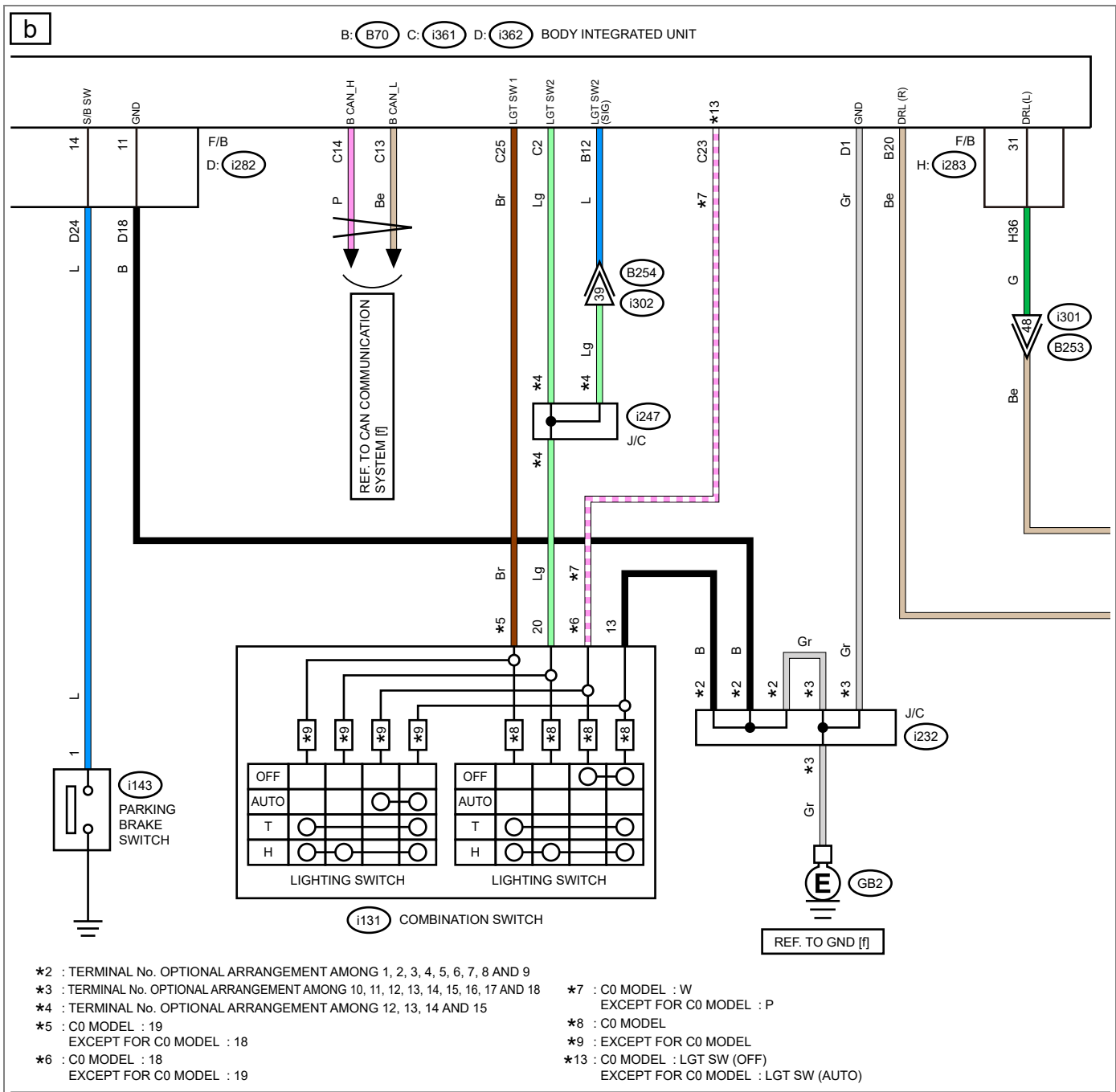
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9

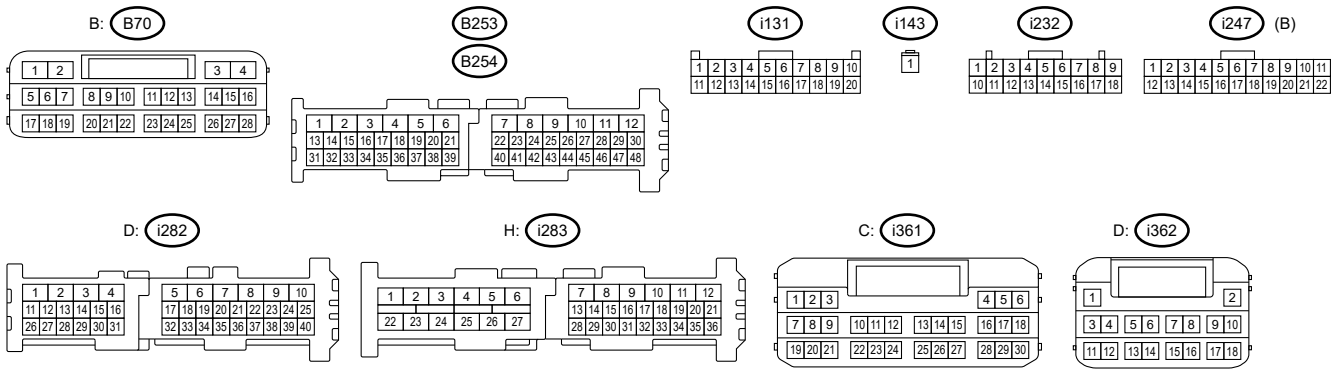
\*11 : AT MODEL



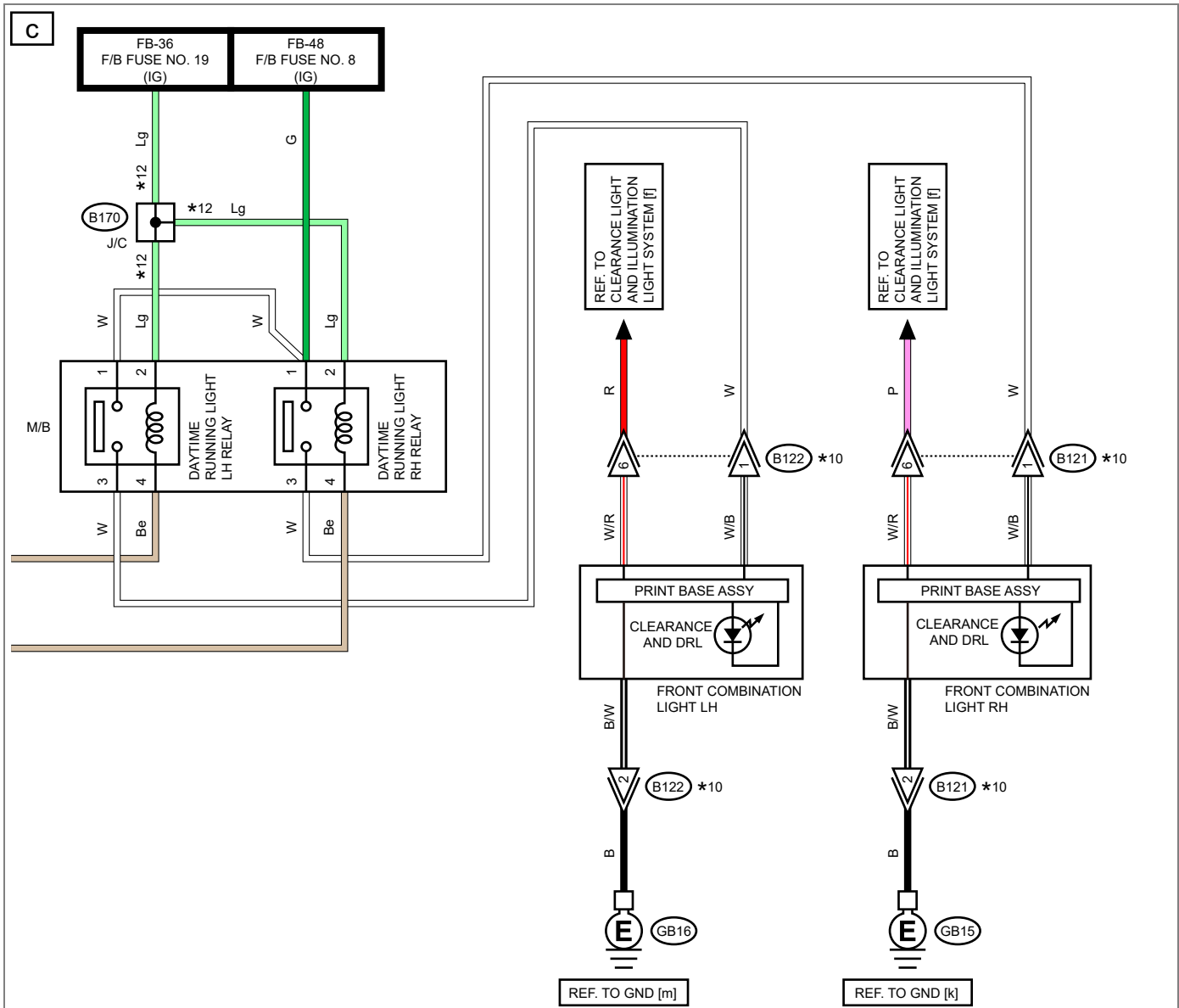
W1a18501



- \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9
- \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18
- \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14 AND 15
- \*5 : C0 MODEL : 19  
EXCEPT FOR C0 MODEL : 18
- \*6 : C0 MODEL : 18  
EXCEPT FOR C0 MODEL : 19
- \*7 : C0 MODEL : W  
EXCEPT FOR C0 MODEL : P
- \*8 : C0 MODEL
- \*9 : EXCEPT FOR C0 MODEL
- \*13 : C0 MODEL : LGT SW (OFF)  
EXCEPT FOR C0 MODEL : LGT SW (AUTO)

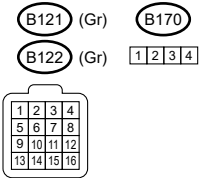






\*10 : HARNESS REPAIR KIT

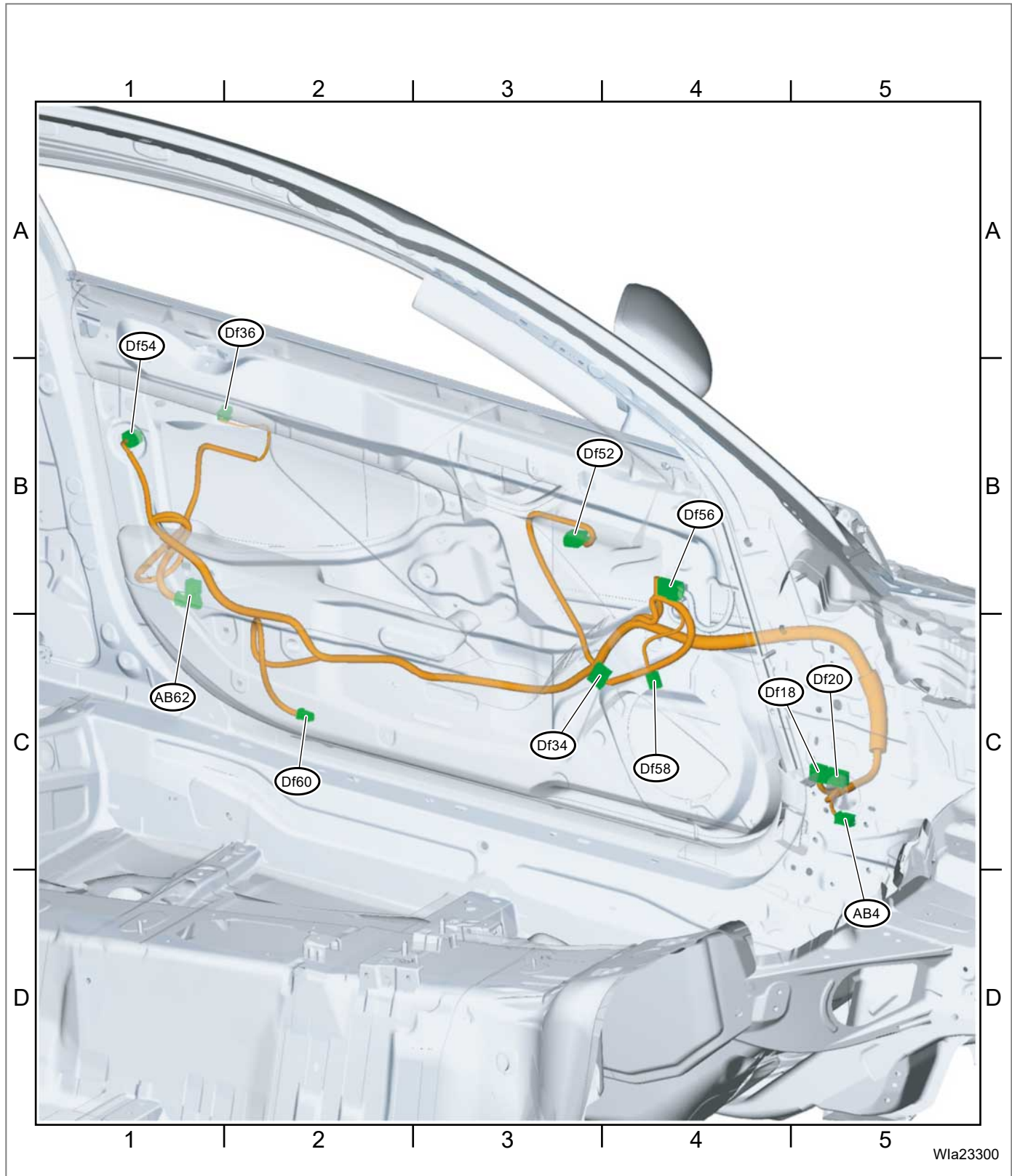
\*12 : TERMINAL No. OPTIONAL ARRANGEMENT





WIRING SYSTEM > Door Cord LH

LOCATION



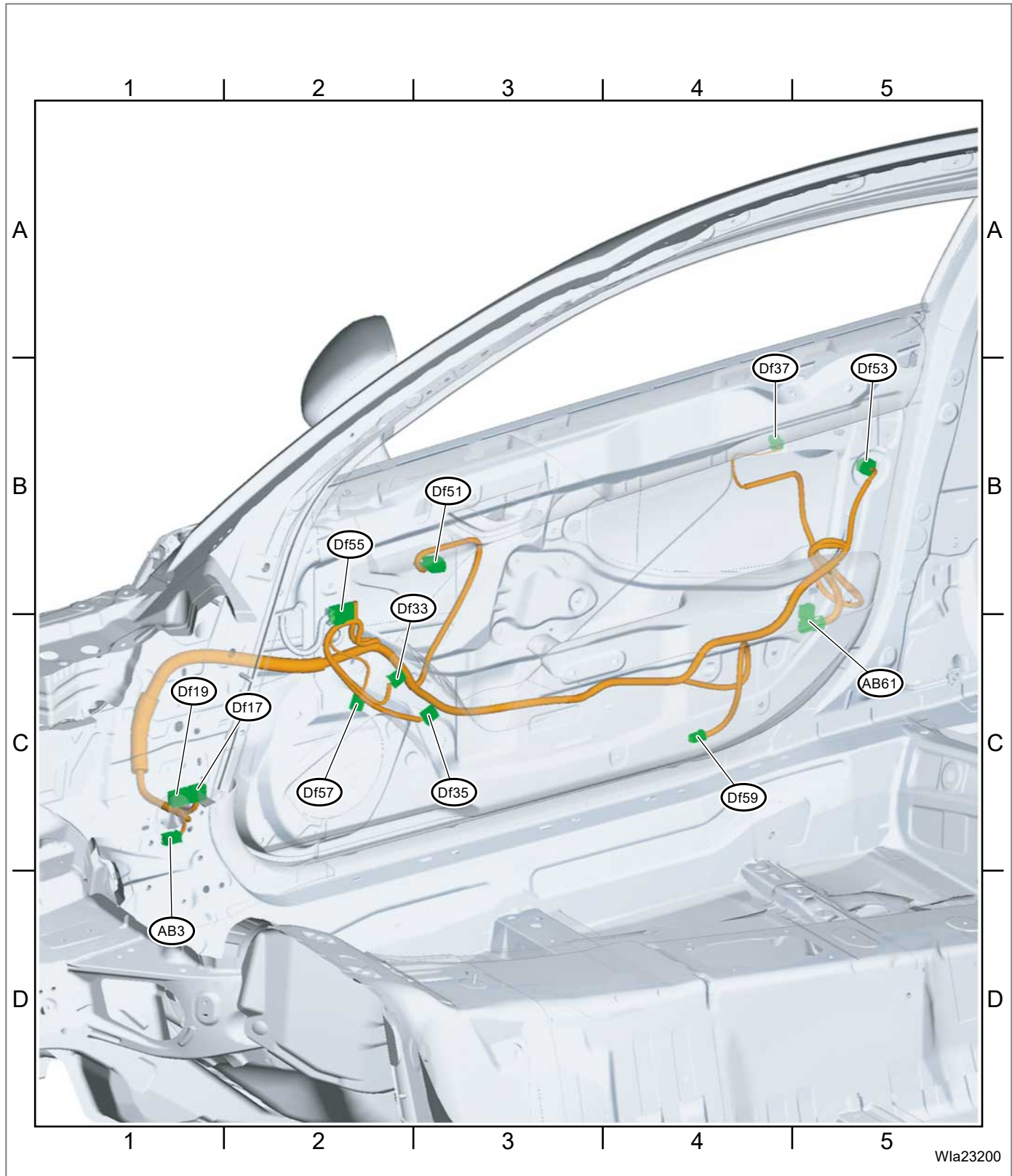
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB4	2	Y	C-5	AB26	Instrument panel wiring harness
AB62	2	Y	B-1		Side impact sensor LH (front door)



Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Df18	12	★	C-5	i313	Instrument panel wiring harness
Df20	22	★	C-5	i314	
Df34	24	★	C-3		Power window main switch
Df36	2	★	B-2		Outer handle LH
Df52	8	B	B-3		Front power window motor LH
Df54	10	★	B-1		Front door lock actuator LH
Df56	7	★	B-4		Outer mirror ASSY LH
Df58	2	★	C-4		Front door speaker LH
Df60	2	Gr	C-2		Front door step light LH
★:White or natural color					

WIRING SYSTEM > Door Cord RH

LOCATION

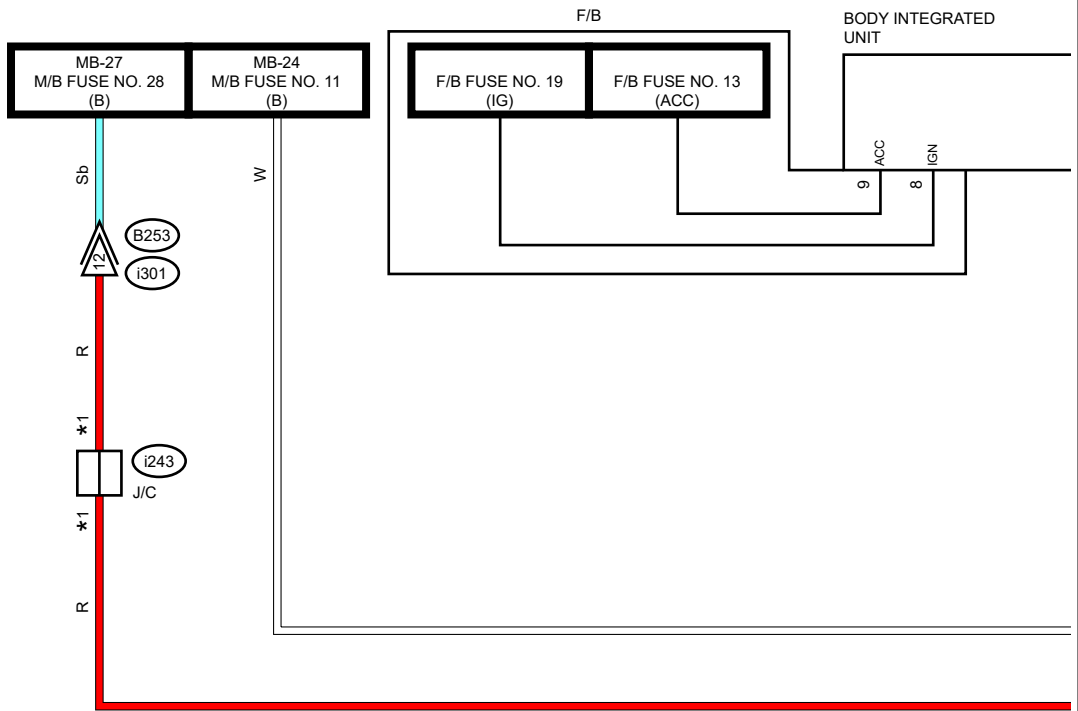


Wla23200

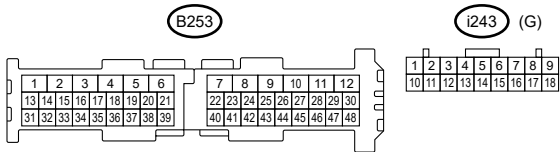
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB3	2	Y	C-1	AB25	Instrument panel wiring harness
AB61	2	Y	C-5		Side impact sensor RH (front door)

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Df17	12	★	C-1	i311	Instrument panel wiring harness
Df19	22	★	C-1	i312	
Df33	8	★	C-2		Passenger's door lock switch
Df35	8	Gr	C-3		Front power window sub-switch
Df37	2	★	B-4		Outer handle RH
Df51	8	B	B-3		Front power window motor RH
Df53	10	★	B-5		Front door lock actuator RH
Df55	7	★	B-2		Outer mirror ASSY RH
Df57	2	★	C-2		Front door speaker RH
Df59	2	Gr	C-4		Front door step light RH
★:White or natural color					

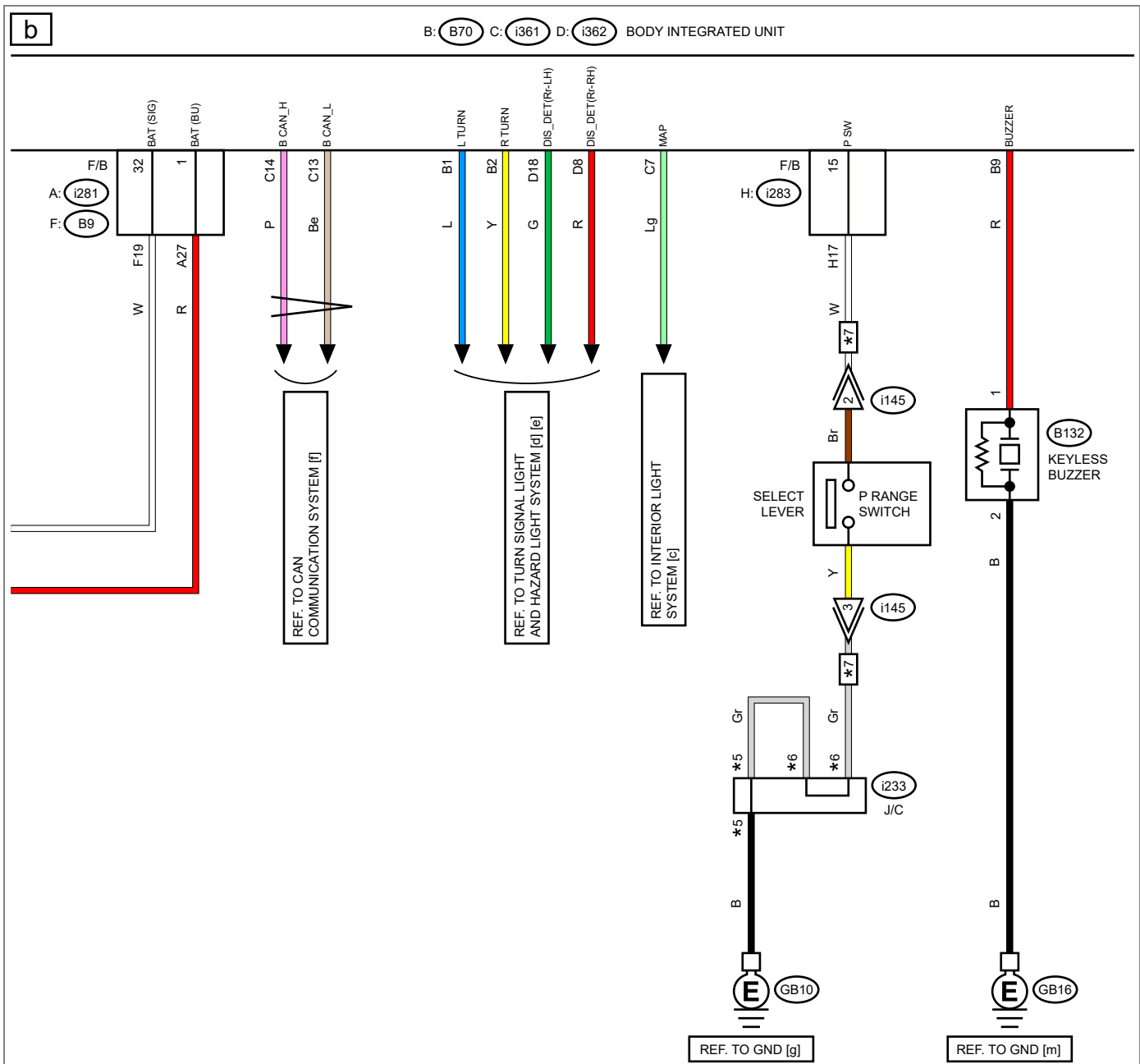
a



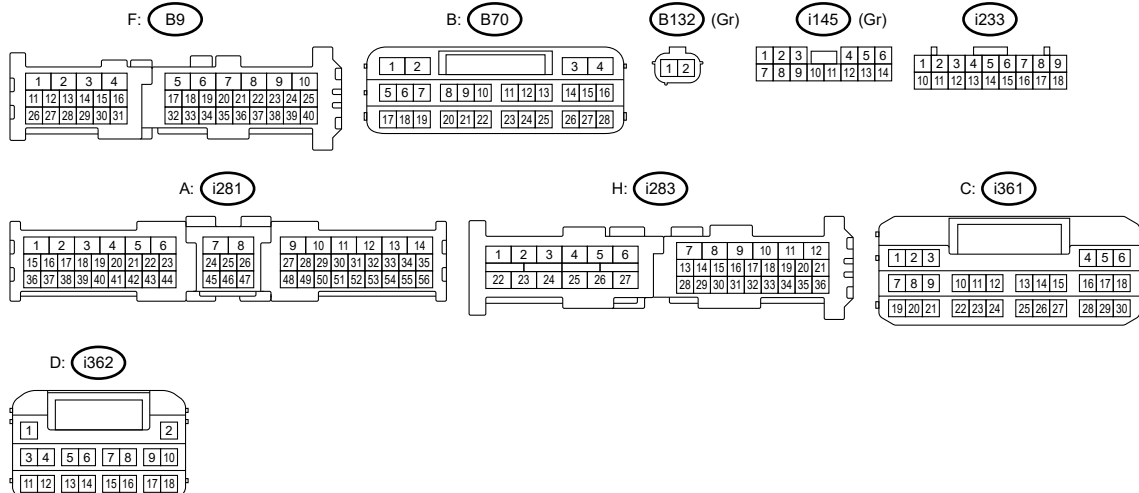
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3



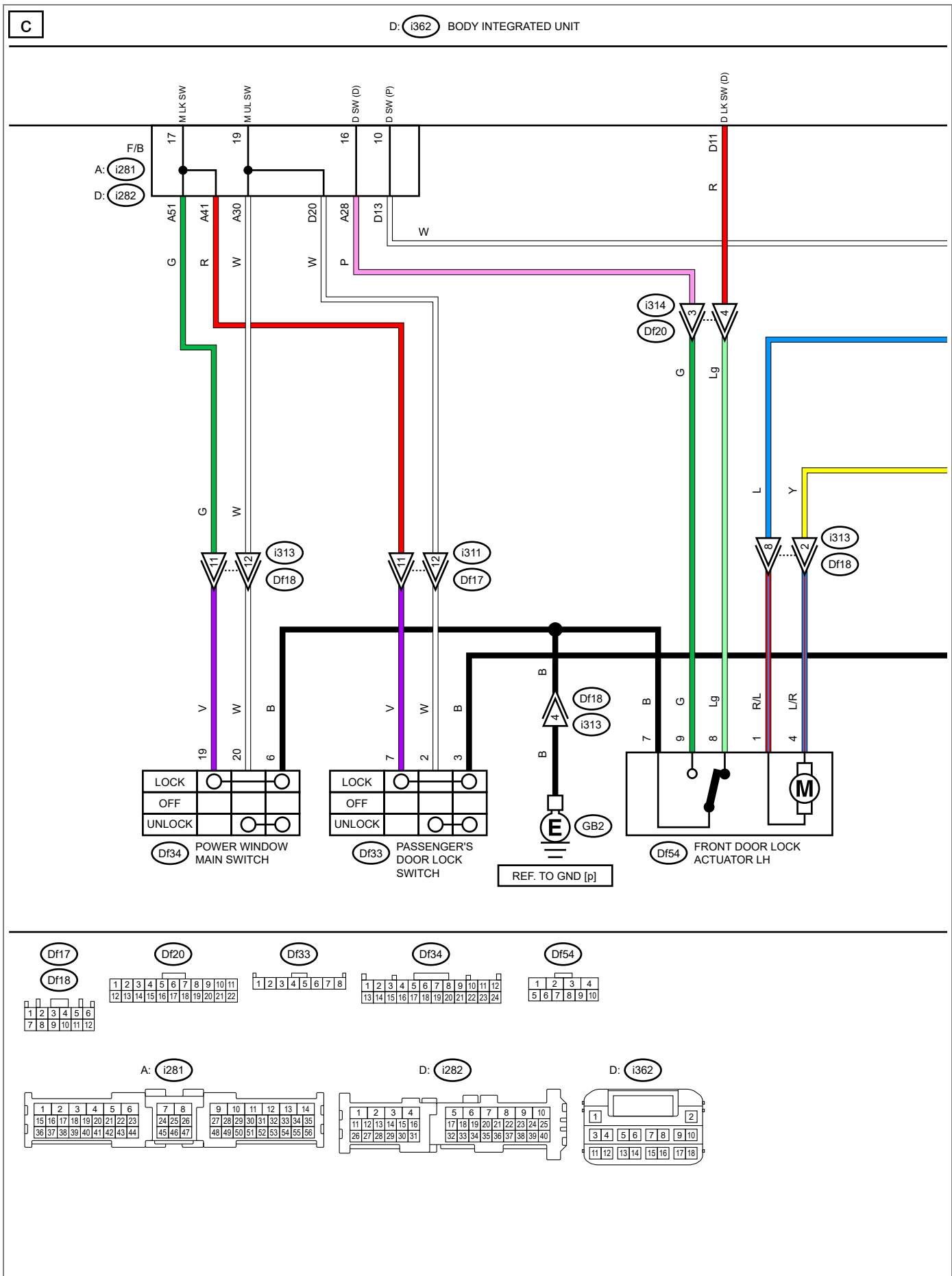
W1a18601



\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9  
 \*6 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18 \*7 : AT MODEL

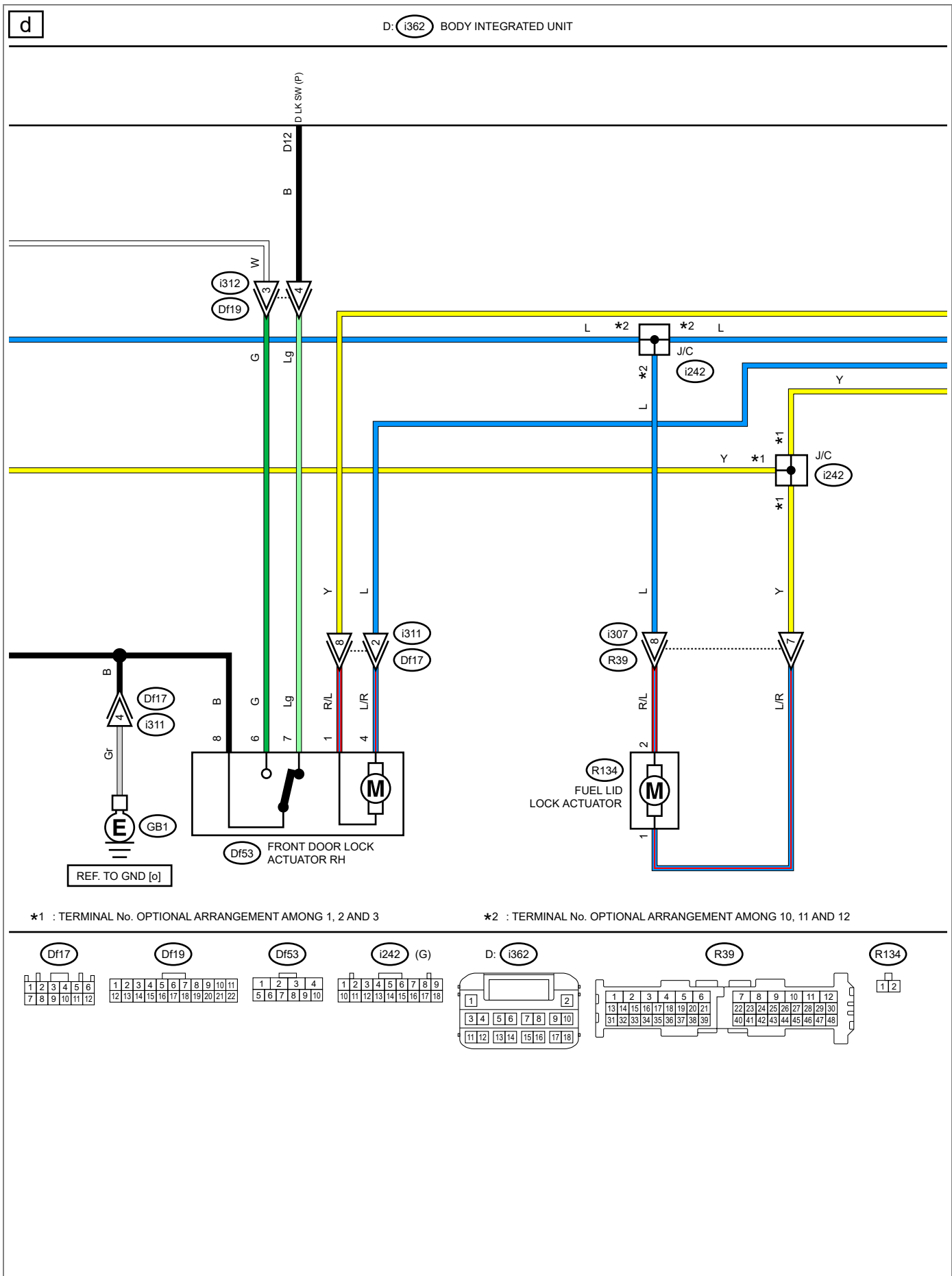




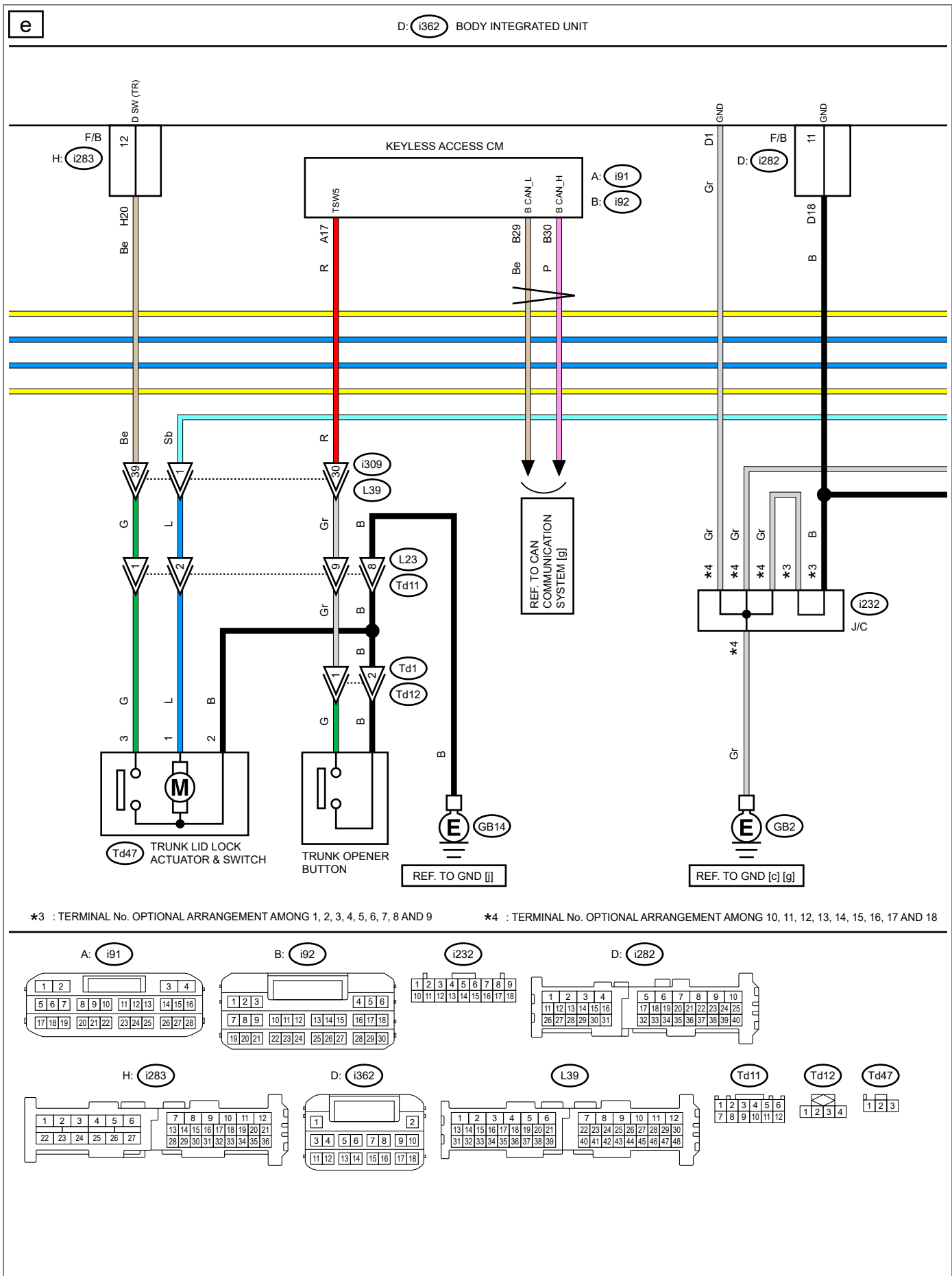




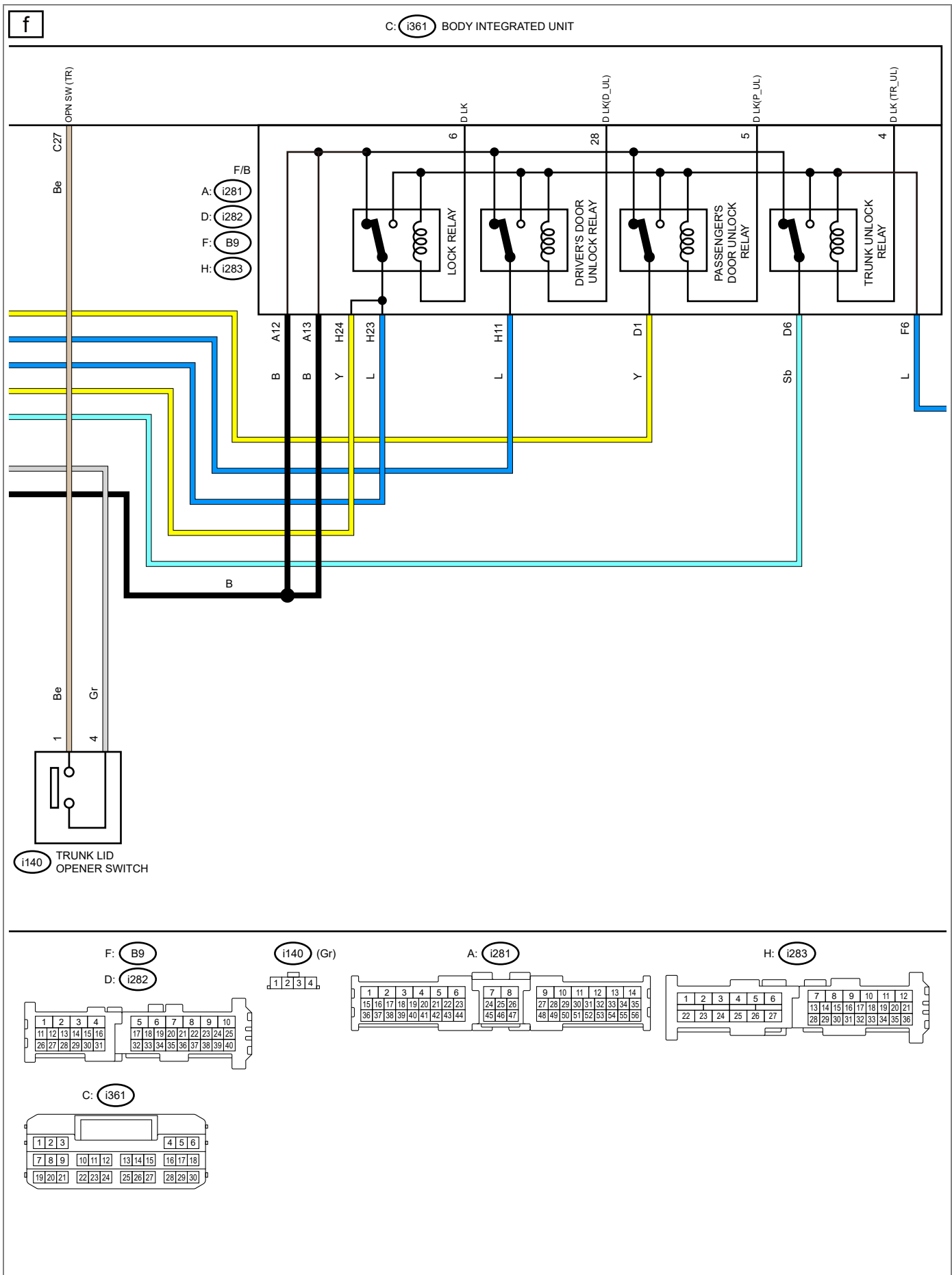




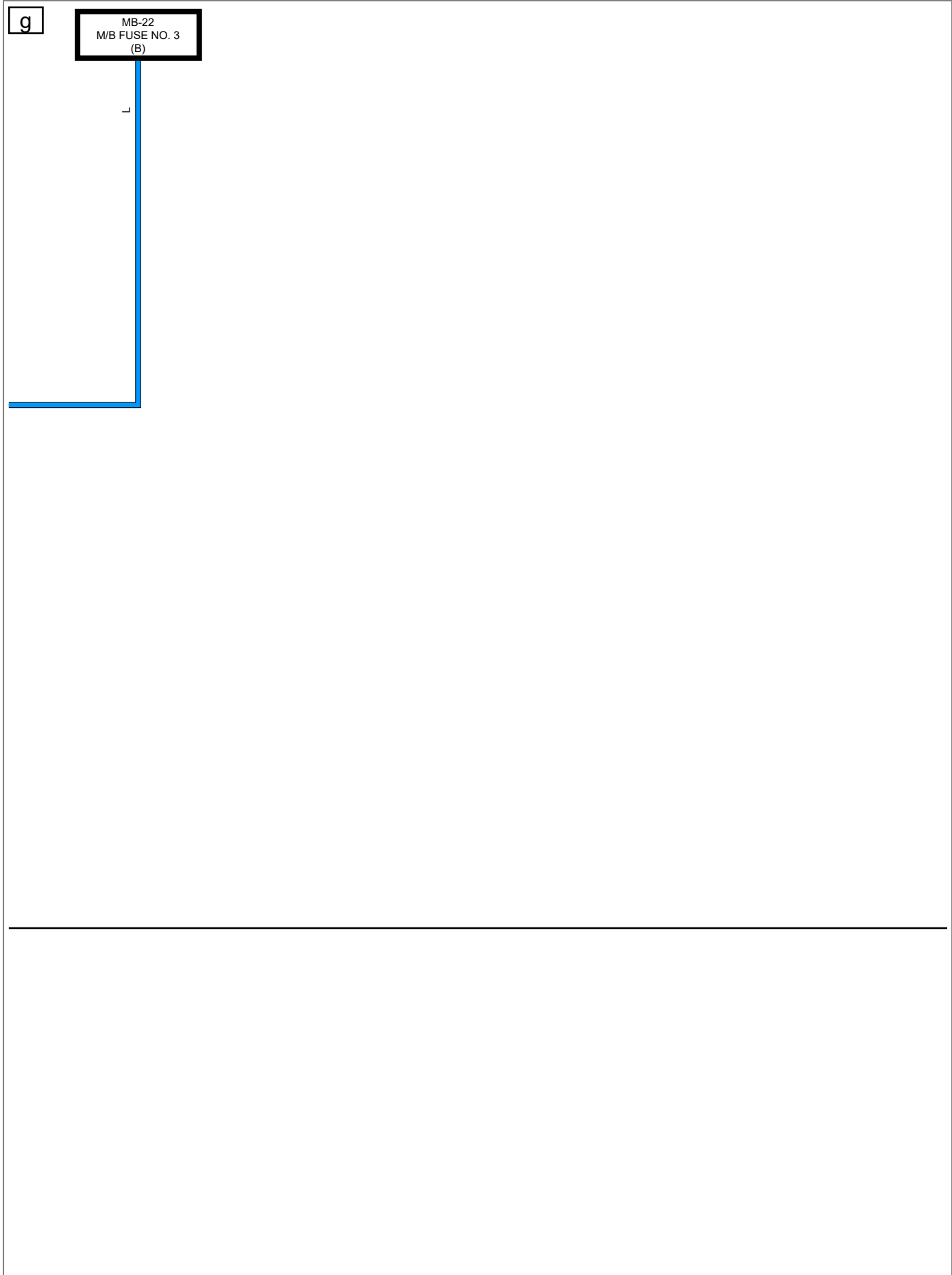










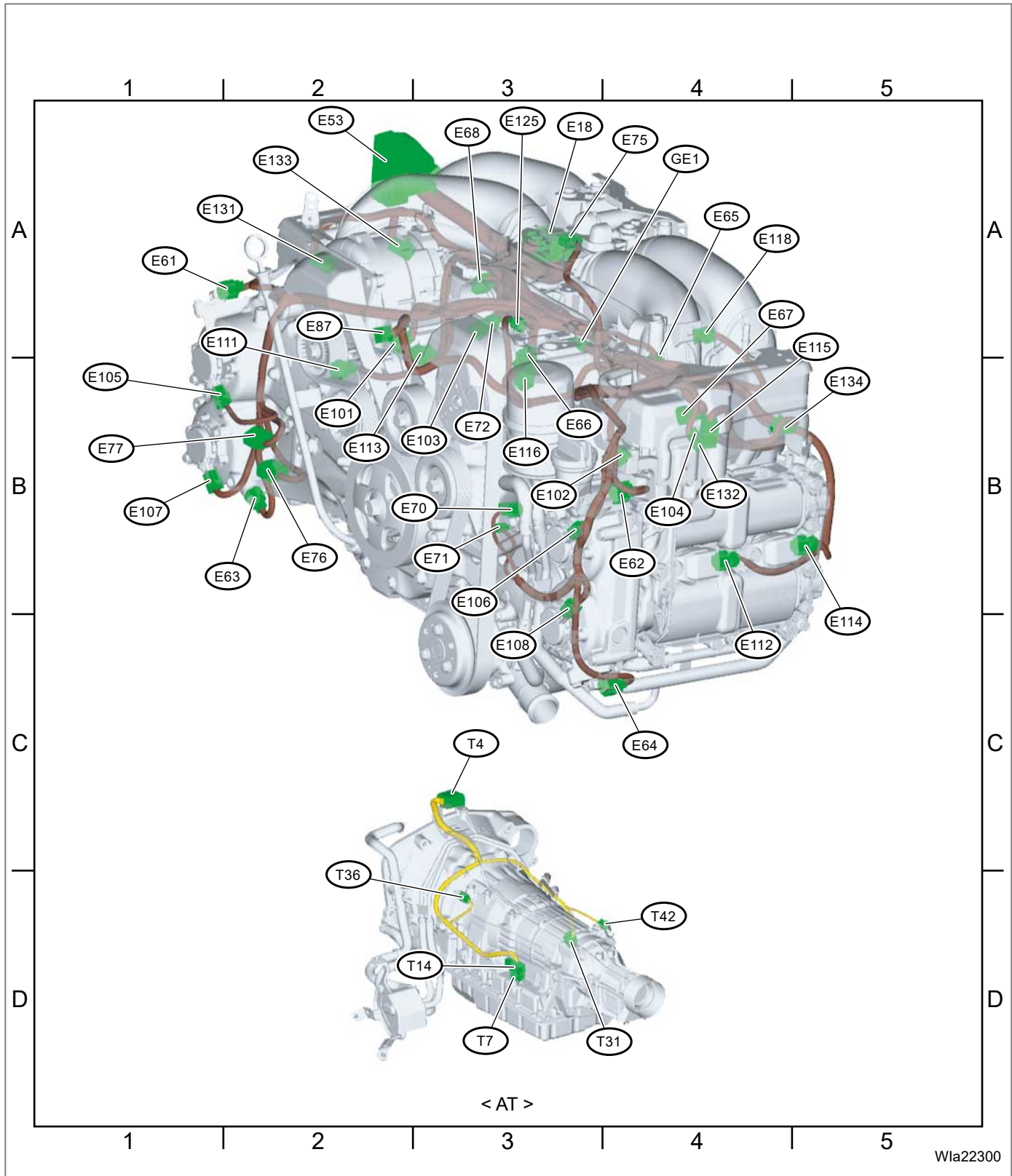






WIRING SYSTEM > Engine Wiring Harness and Transmission Cord

LOCATION

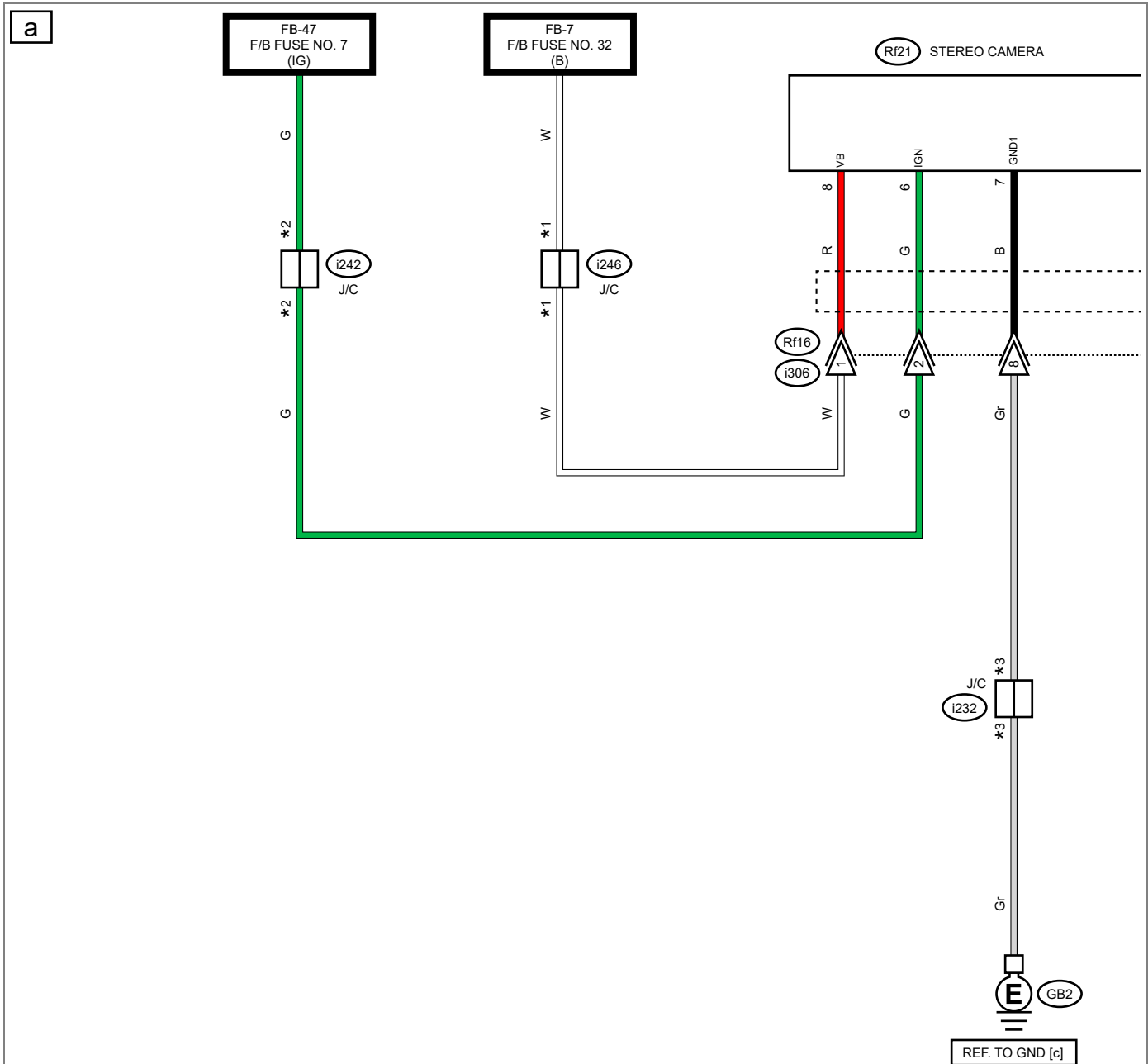


Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E18	30	B	A-3	B252	Bulkhead wiring harness
E53	114	B	A-2		ECM

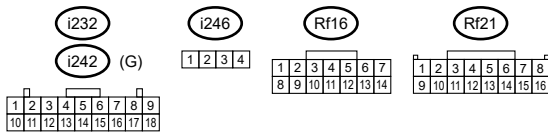
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
E61	3	Gr	A-2		Intake camshaft position sensor RH
E62	3	Gr	B-4		Intake camshaft position sensor LH
E63	3	Gr	B-2		Exhaust camshaft position sensor RH
E64	3	Gr	C-4		Exhaust camshaft position sensor LH
E65	3	B	A-4		Crankshaft position sensor
E66	2	B	A-3		Knock sensor RH
E67	2	B	B-4		Knock sensor LH
E68	4	B	A-3		Fuel pressure sensor
E70	2	B	B-3		Engine oil temperature sensor
E71	1	★	B-3		Oil pressure switch
E72	2	B	A-3		Engine coolant temperature sensor
E75	3	B	A-3		Manifold absolute pressure sensor
E76	4	Gr	B-2		Front oxygen (A/F) sensor
E77	4	B	B-2		Rear oxygen sensor
E87	4	B	A-2		Mass air flow & intake air temperature sensor
E101	2	Gr	A-2		Fuel injector (for direct injection) No. 1
E102	2	Gr	B-4		Fuel injector (for direct injection) No. 2
E103	2	Gr	A-3		Fuel injector (for direct injection) No. 3
E104	2	Gr	B-4		Fuel injector (for direct injection) No. 4
E105	2	B	B-1		Intake oil control solenoid RH
E106	2	B	B-3		Intake oil control solenoid LH
E107	2	B	B-1		Exhaust oil control solenoid RH
E108	2	B	B-3		Exhaust oil control solenoid LH
E111	3	B	B-2		Ignition coil No. 1
E112	3	B	B-4		Ignition coil No. 2
E113	3	B	A-3		Ignition coil No. 3
E114	3	B	B-5		Ignition coil No. 4
E115	2	B	B-4		High-pressure fuel pump
E116	6	B	B-3		Electronic throttle control
E118	2	B	A-4		Purge control solenoid valve
E125	1	Gr	A-3		Magnet clutch
E131	2	Gr	A-2		Fuel injector (for port injection) No. 1
E132	2	Gr	B-4		Fuel injector (for port injection) No. 2
E133	2	Gr	A-2		Fuel injector (for port injection) No. 3
E134	2	Gr	B-4		Fuel injector (for port injection) No. 4
T4	30	B	C-3	B257	Bulkhead wiring harness
T7	15	Gr	D-3	T14	Transmission wiring harness
T14	15	Gr	D-3	T7	Control valve body
T31	9	Gr	D-3		Inhibitor switch
T36	2	B	D-3		Turbine speed sensor

<b>Connector</b>				<b>Connecting to</b>	
<b>No.</b>	<b>Pole</b>	<b>Color</b>	<b>Area</b>	<b>No.</b>	<b>Description</b>
T42	2	B	D-4		Output speed sensor
GE1	—	—	A-3		—

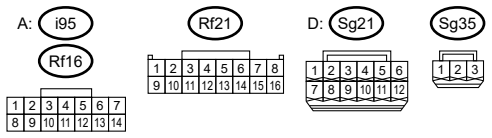
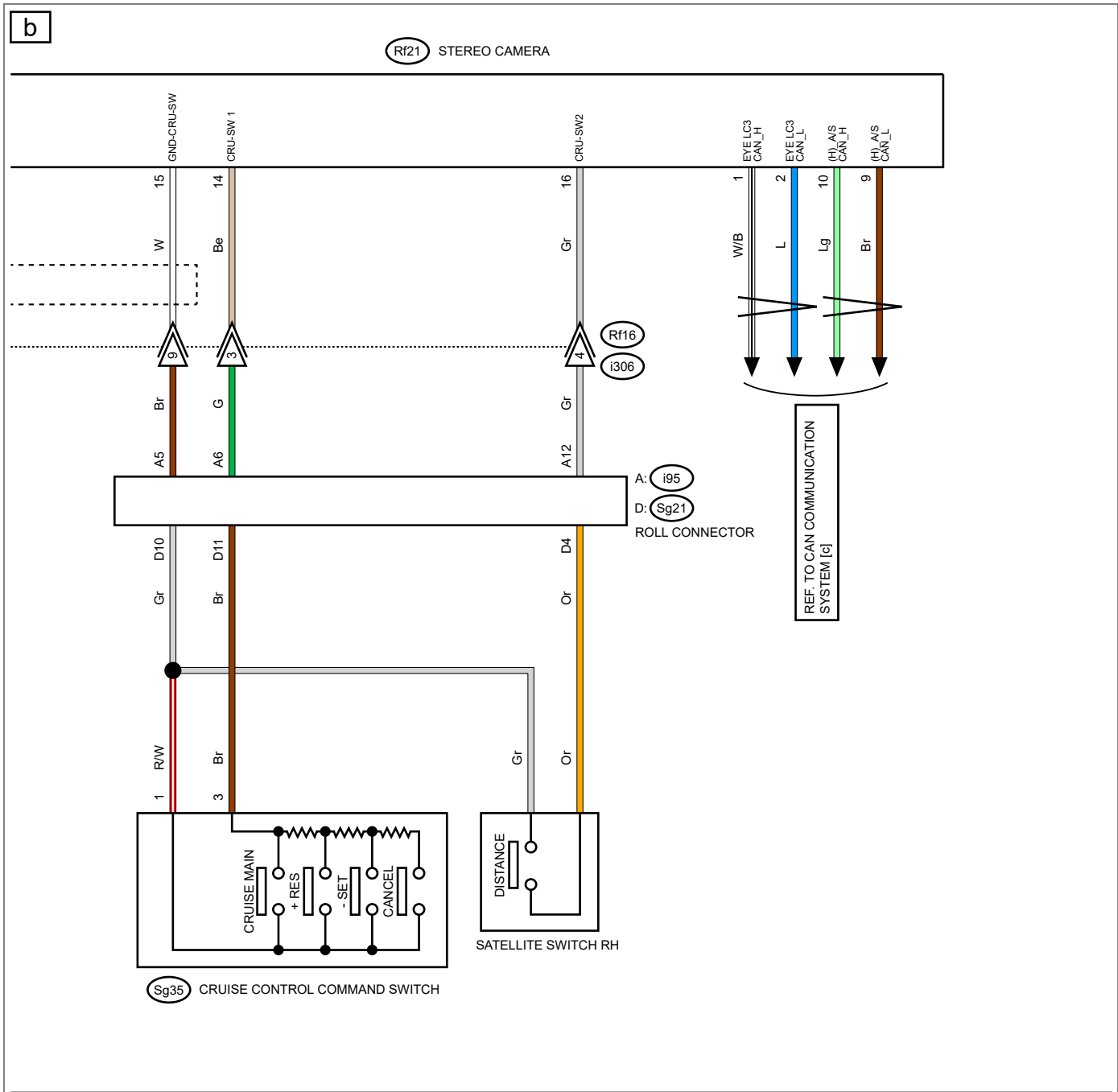
★:White or natural color



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 13, 14, 15, 16, 17 AND 18  
 \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

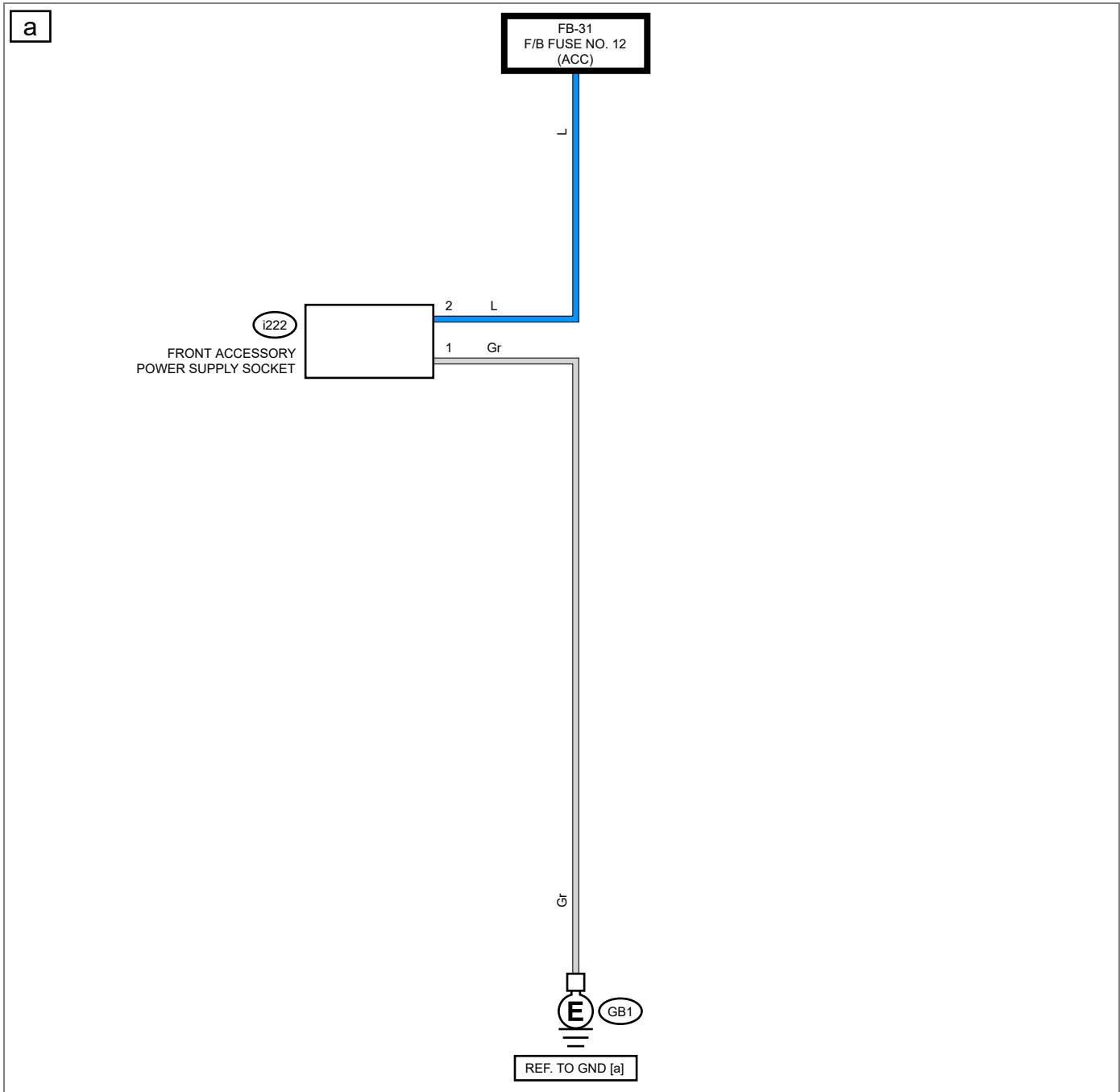


W1a18901





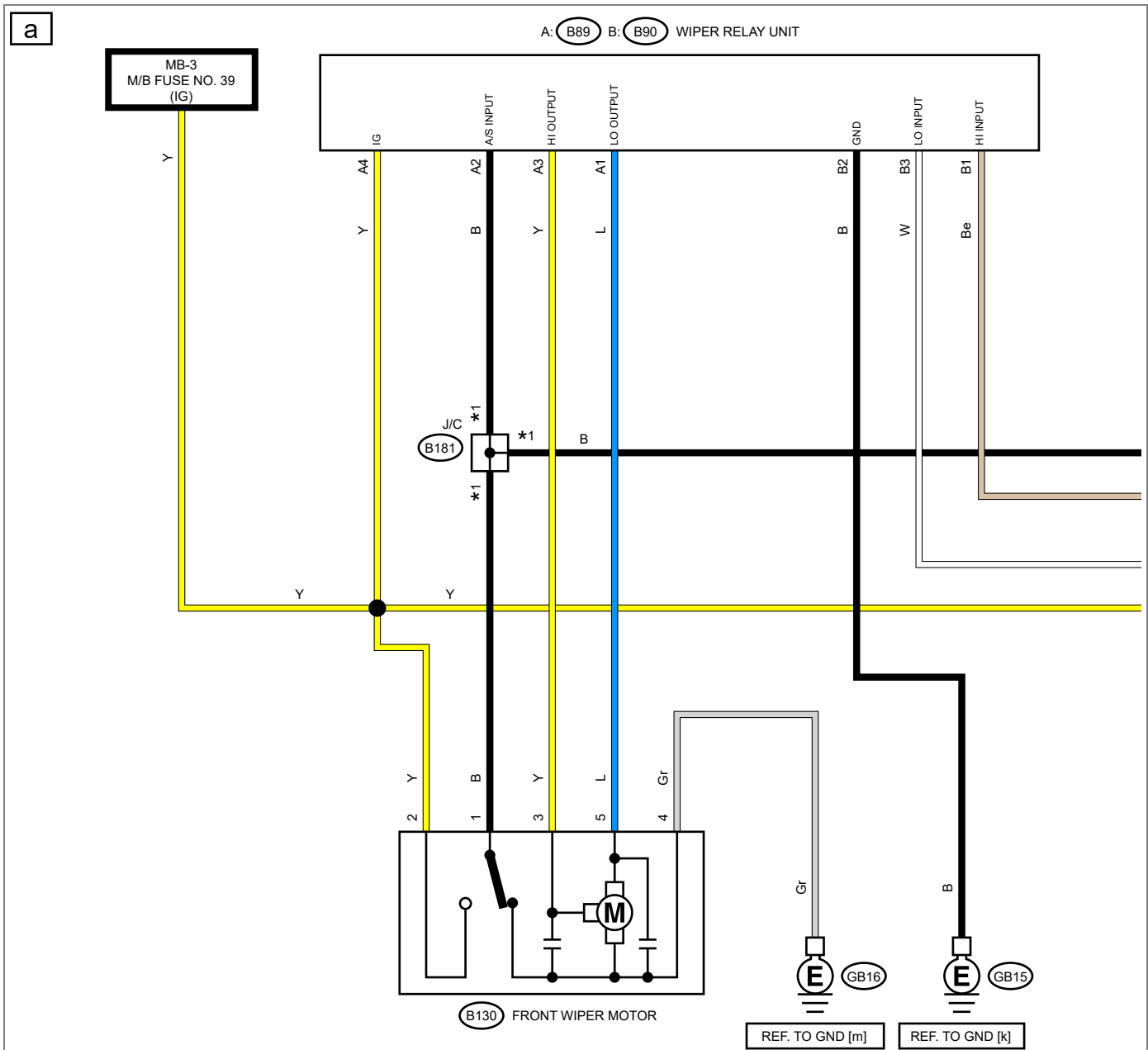




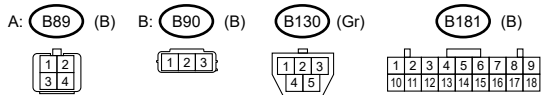
i222 (B)

- 1
- 2

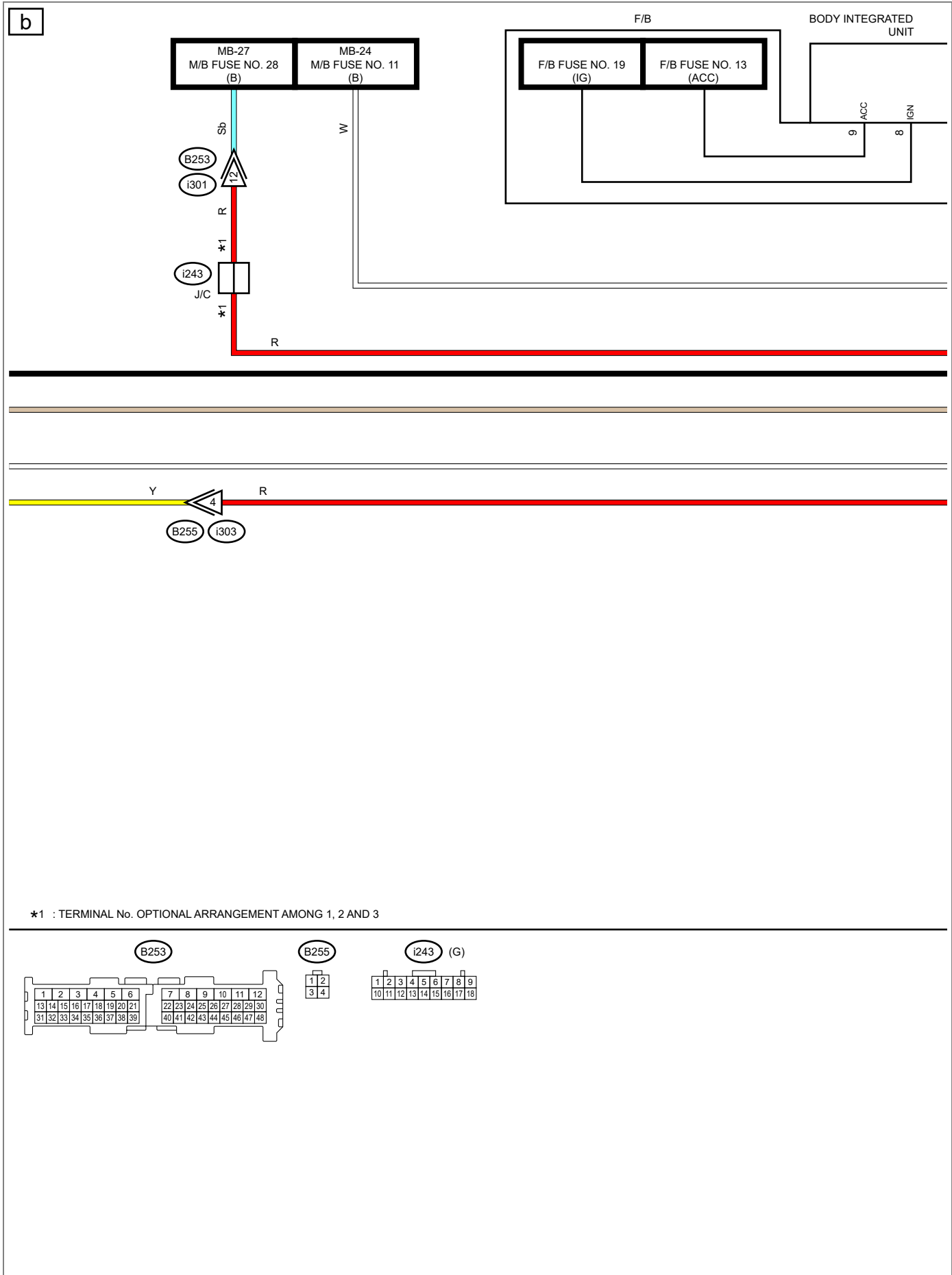
W1a19001



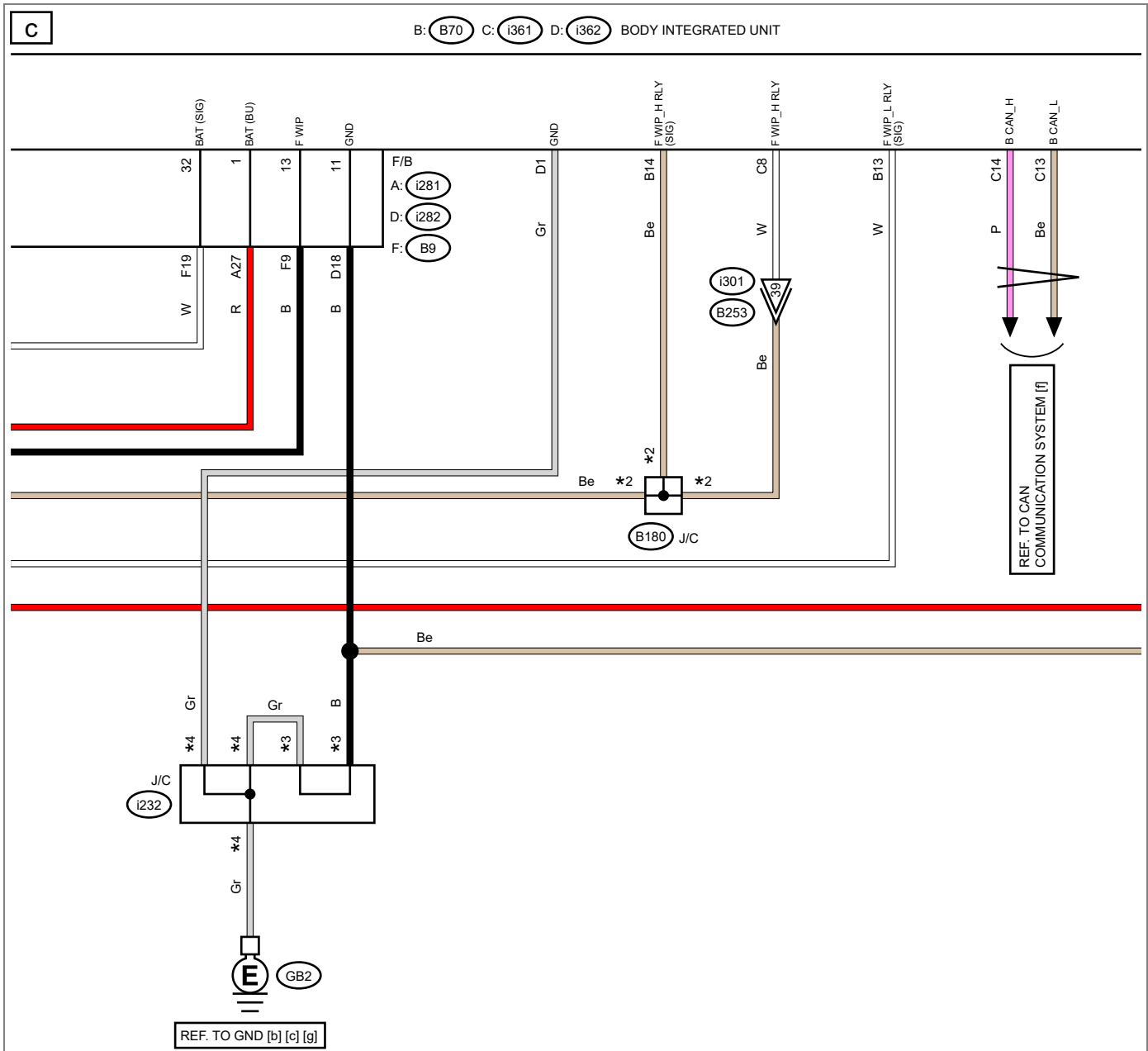
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3



Wla19101



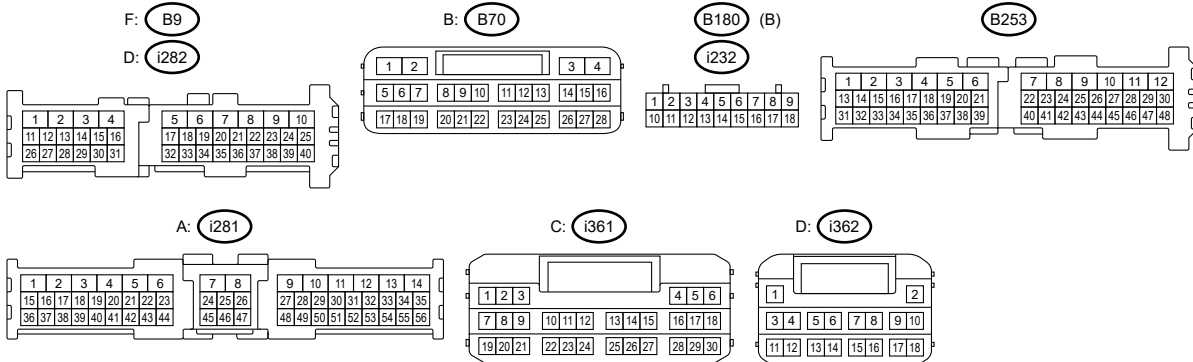




\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8 AND 9

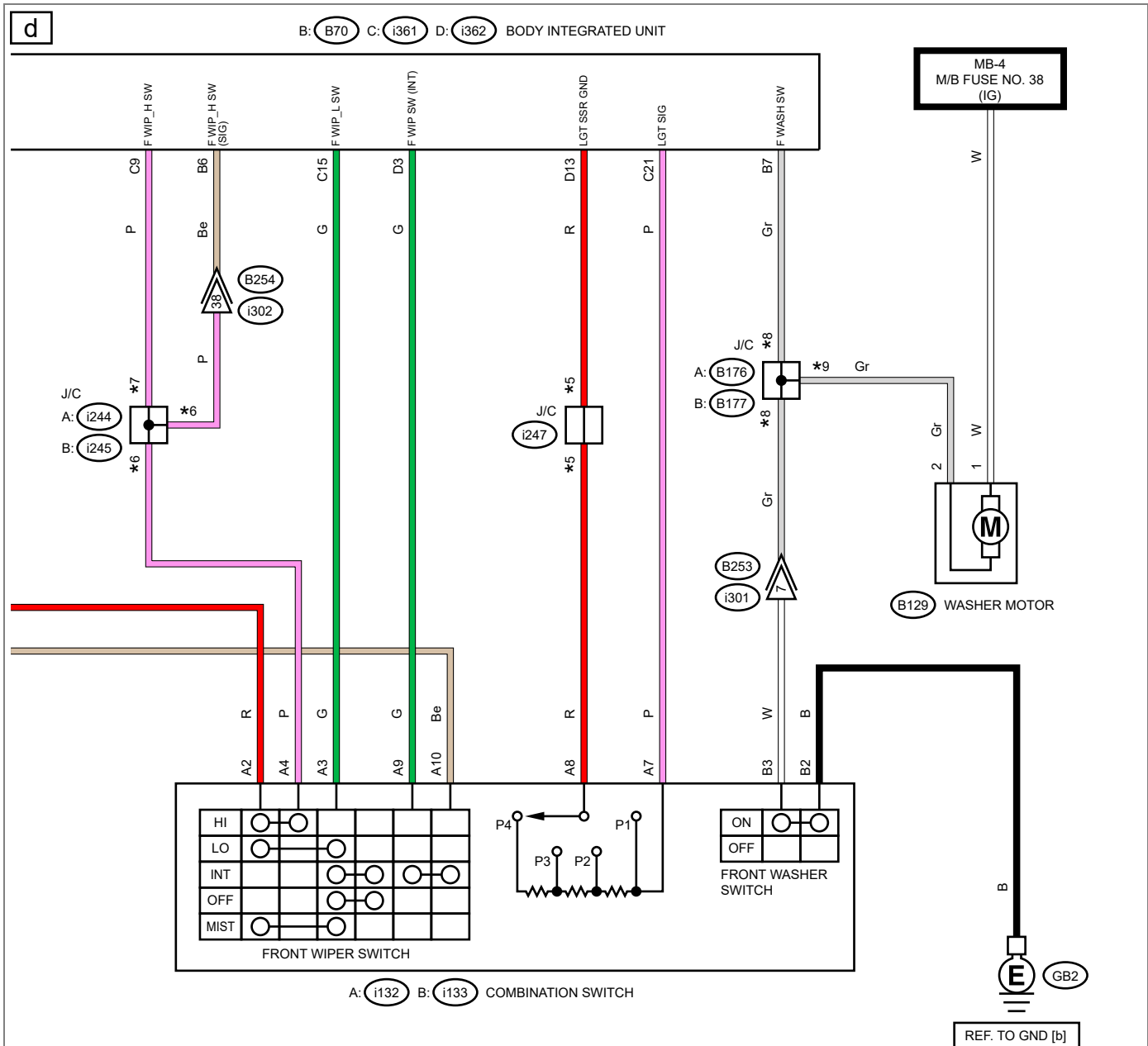
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9

\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18



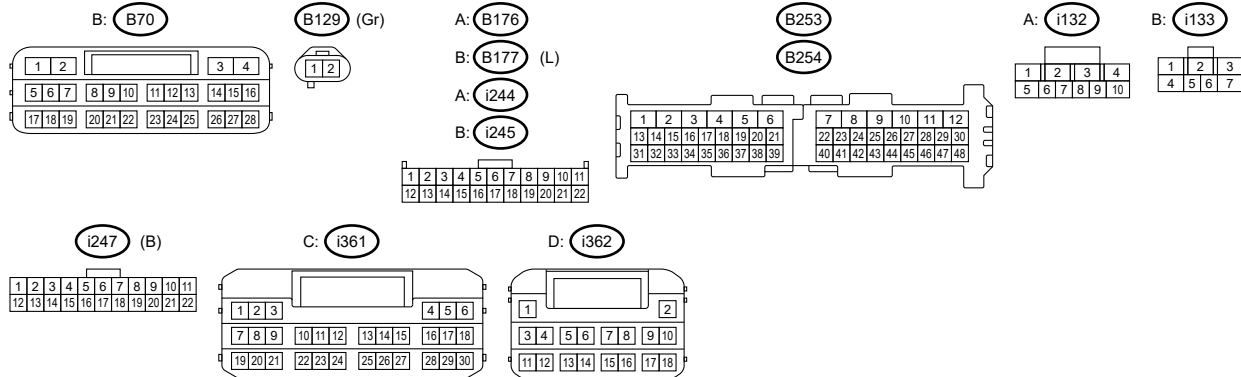






\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18  
 \*6 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN A3 AND A4  
 \*7 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN B8 AND B9

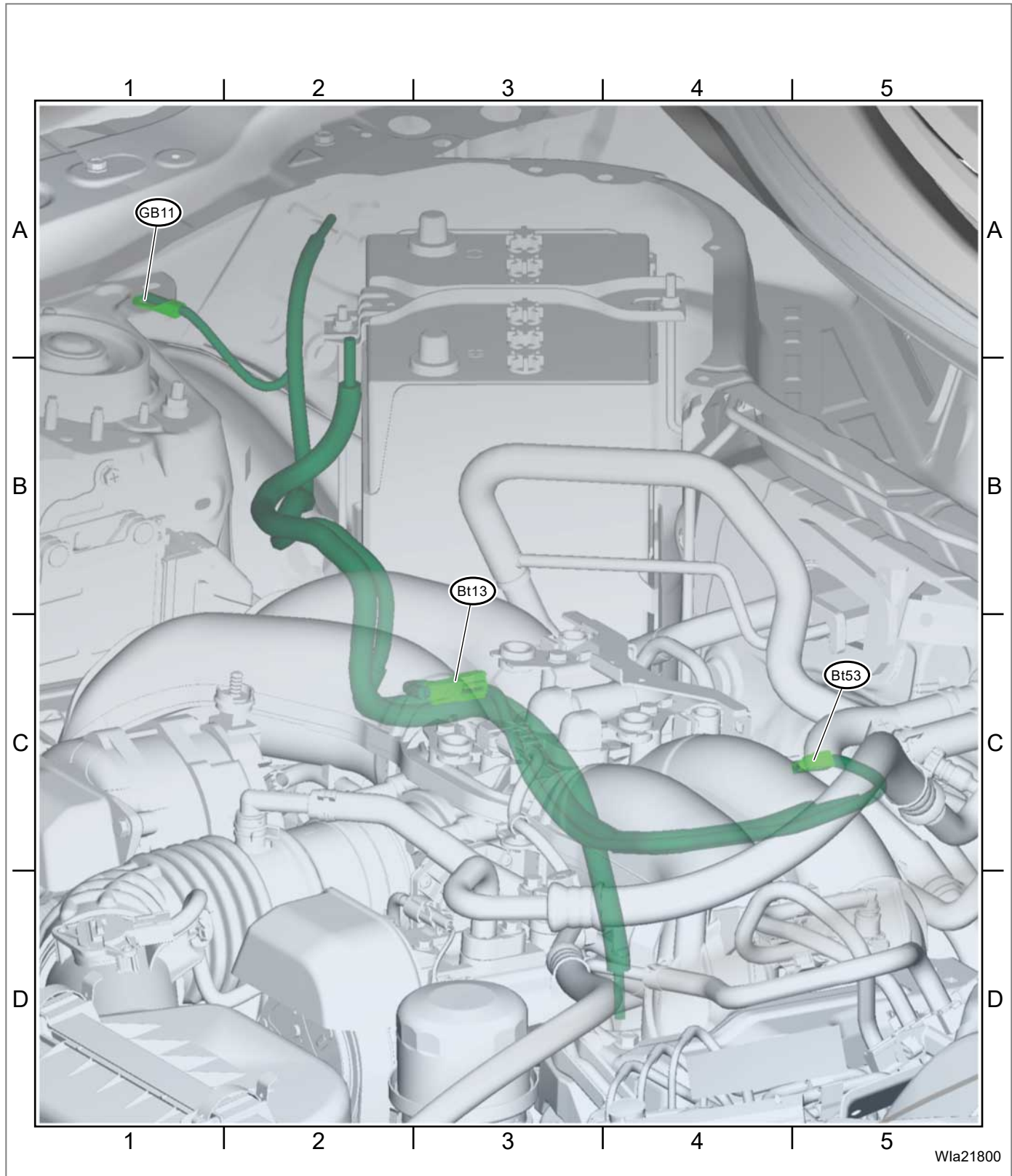
\*8 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN A1 AND A2  
 \*9 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN B10 AND B11





WIRING SYSTEM > Front Wiring Harness

LOCATION



Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Bt13	1	★	C-3	B259	Bulkhead wiring harness
Bt53	1	B	C-5		Starter motor

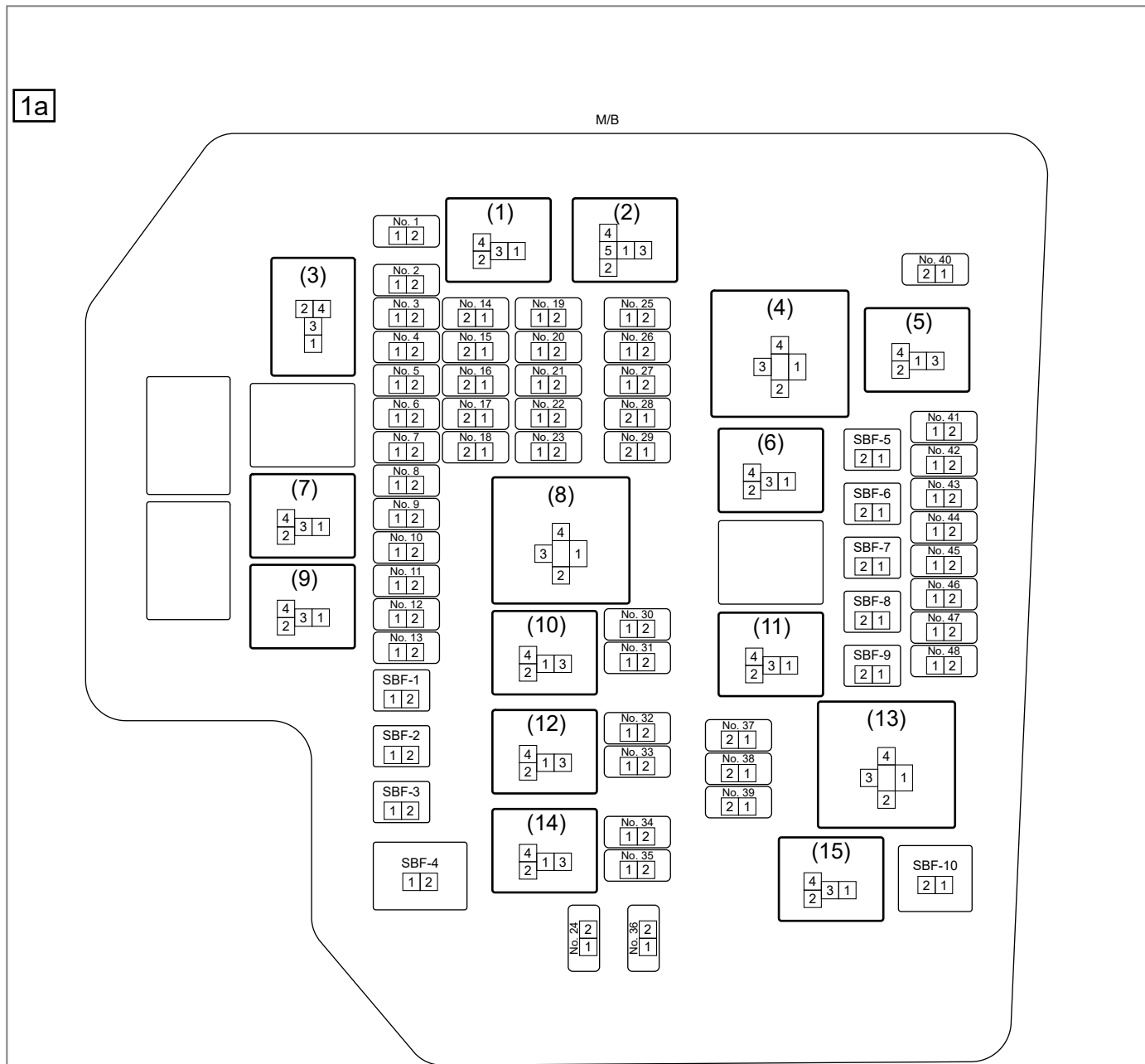
<b>Connector</b>				<b>Connecting to</b>	
<b>No.</b>	<b>Pole</b>	<b>Color</b>	<b>Area</b>	<b>No.</b>	<b>Description</b>
GB11	—	—	A-1		—
★:White or natural color					

# WIRING SYSTEM > Fuse And Relay

## LOCATION

▼ Please select ▼ see

### 1. ENGINE COMPARTMENT SIDE

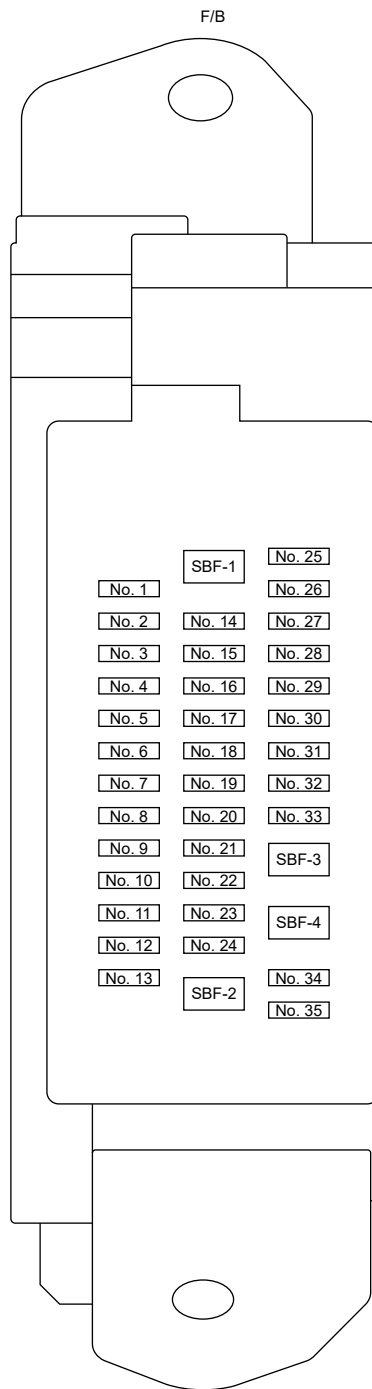


- |                                    |                                     |
|------------------------------------|-------------------------------------|
| (1) FUEL PUMP RELAY                | (9) STARTER RELAY                   |
| (2) STOP LIGHT RELAY               | (10) H/L HI RELAY                   |
| (3) IG 2 RELAY                     | (11) A/C RELAY                      |
| (4) REAR DEFOGGER RELAY            | (12) H/L LO RELAY                   |
| (5) MIRROR HEATER RELAY            | (13) WIPER RELAY                    |
| (6) DAYTIME RUNNING LIGHT RH RELAY | (14) HORN RELAY                     |
| (7) STARTER CUT RELAY              | (15) DAYTIME RUNNING LIGHT LH RELAY |
| (8) MAIN RELAY                     |                                     |

W1a16700

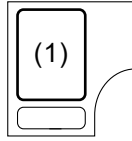
## 2. PASSENGER ROOM SIDE

2a



Wla16800

2b

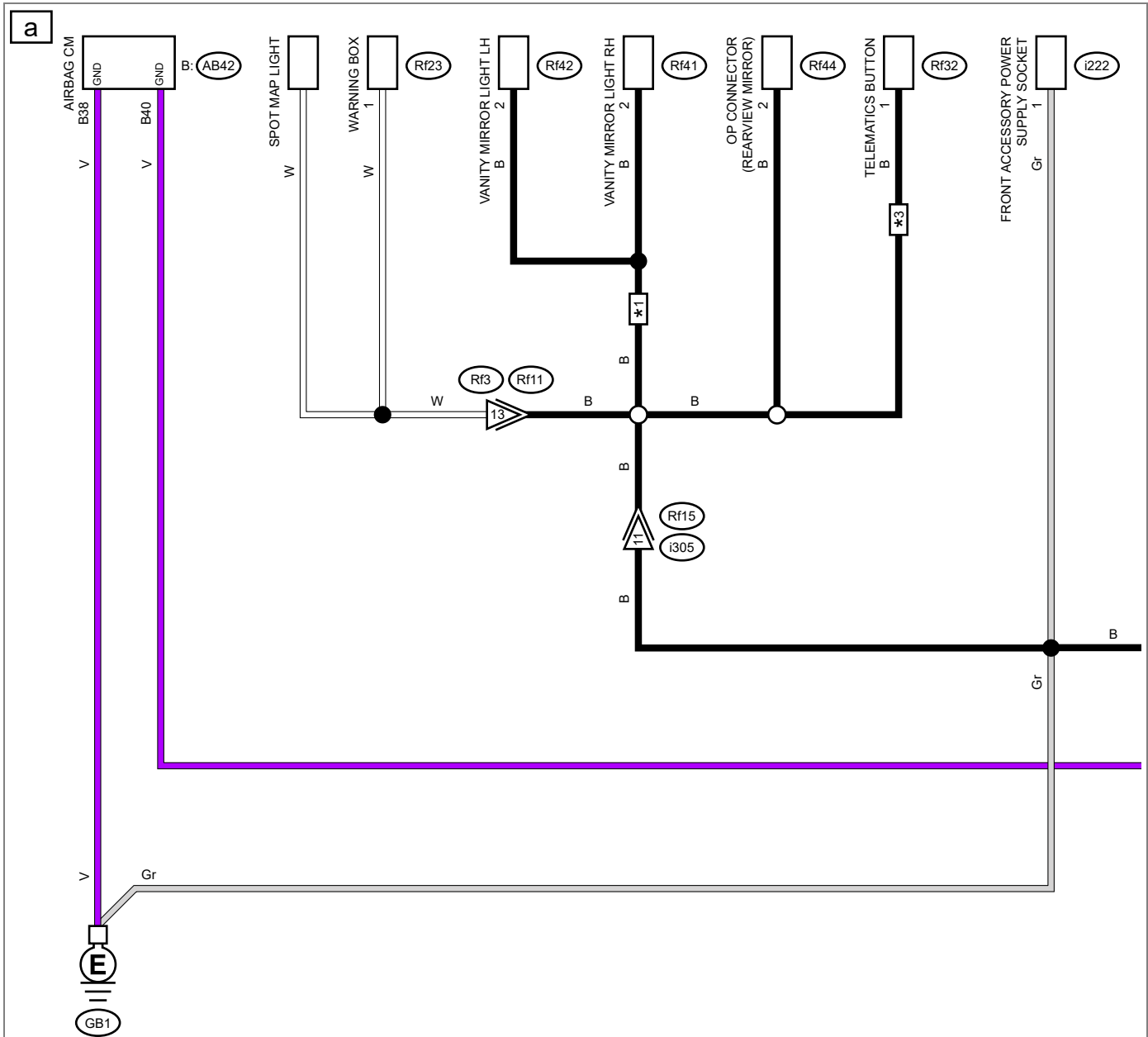


B15 RELAY HOLDER

---

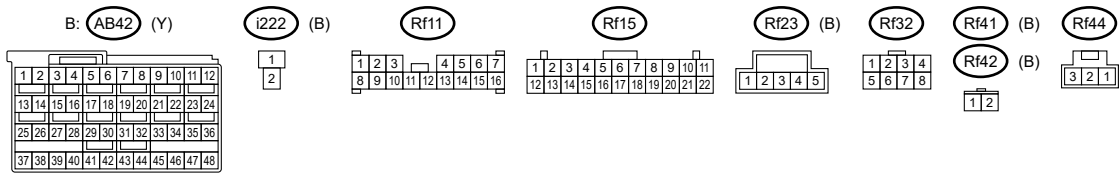
(1) BLOWER MOTOR RELAY

W1a16900



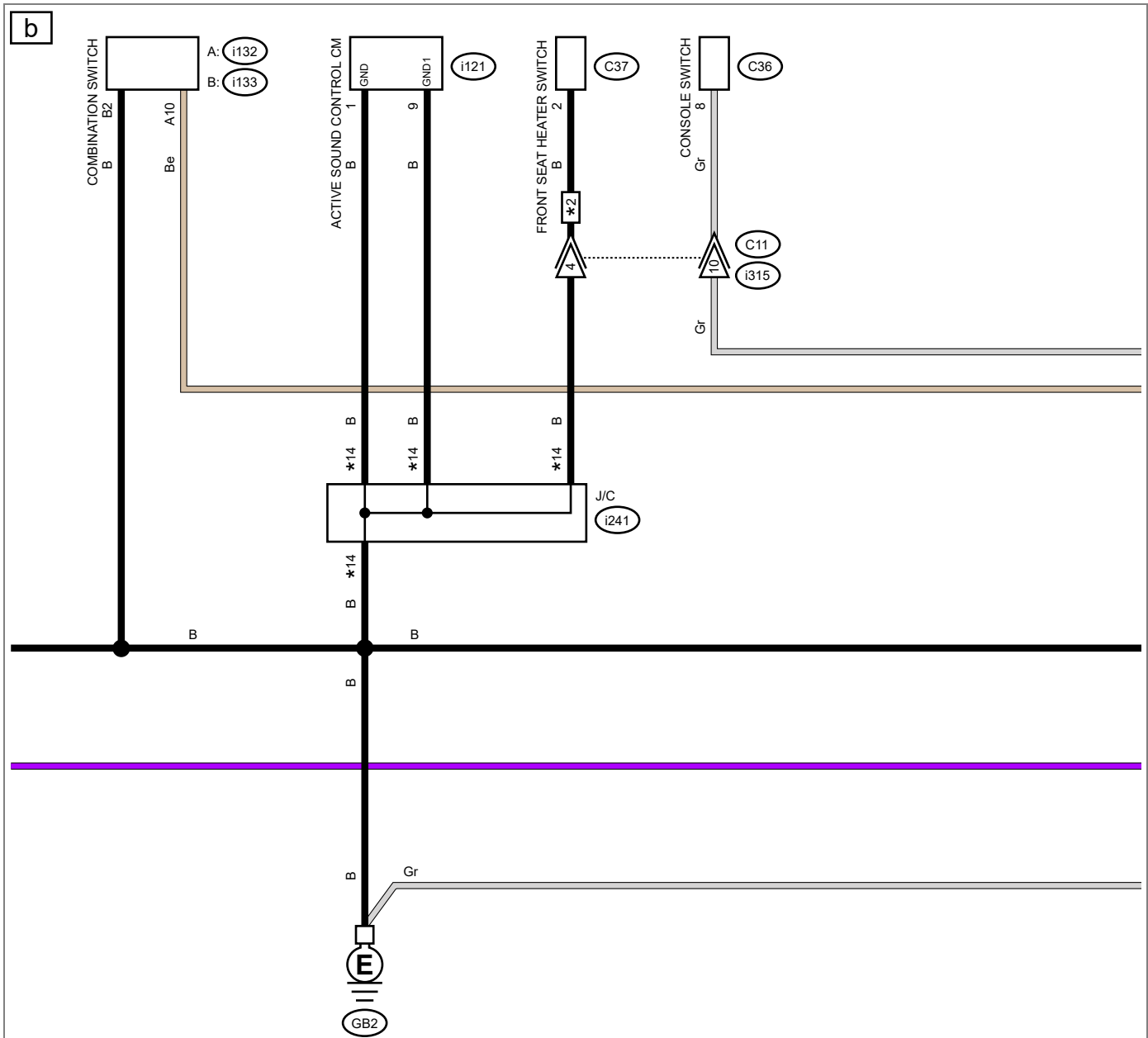
\*1 : WITH VANITY MIRROR LIGHT

\*3 : WITH TELEMATICS



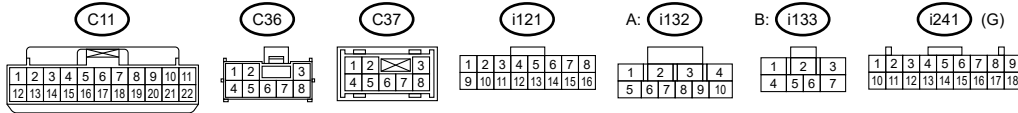


W1a17101

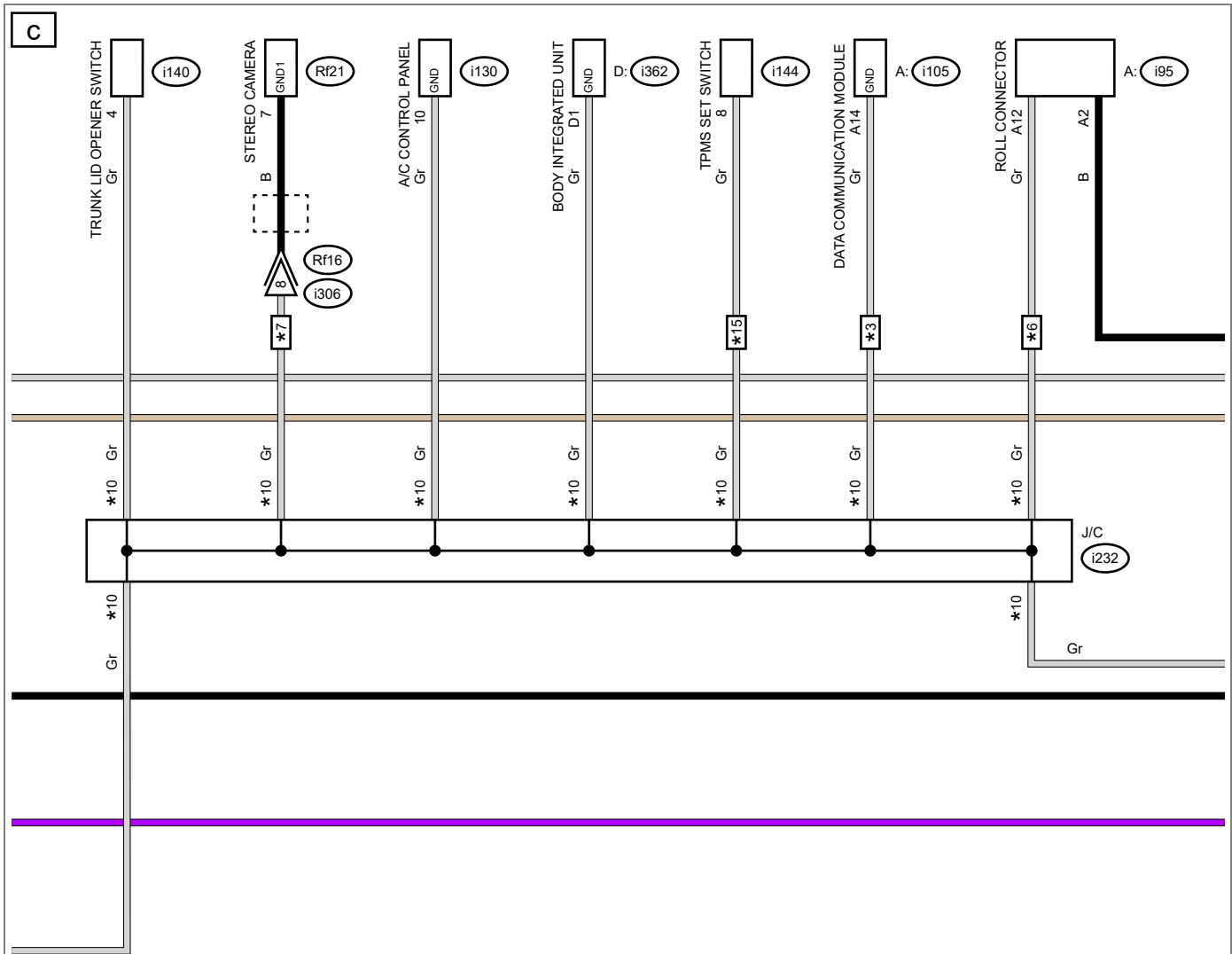


\*2 : WITH SEAT HEATER

\*14 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 6, 7, 8 AND 9

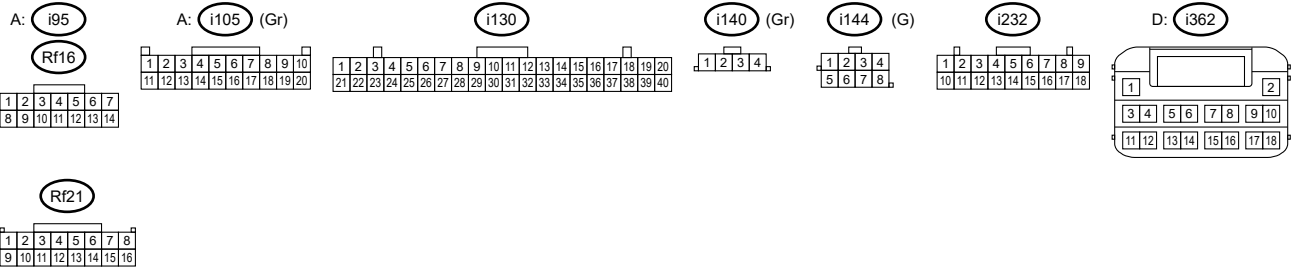






\*3 : WITH TELEMATICS  
 \*6 : WITHOUT EyeSight  
 \*7 : WITH EyeSight

\*10 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18  
 \*15 : WITH TPMS





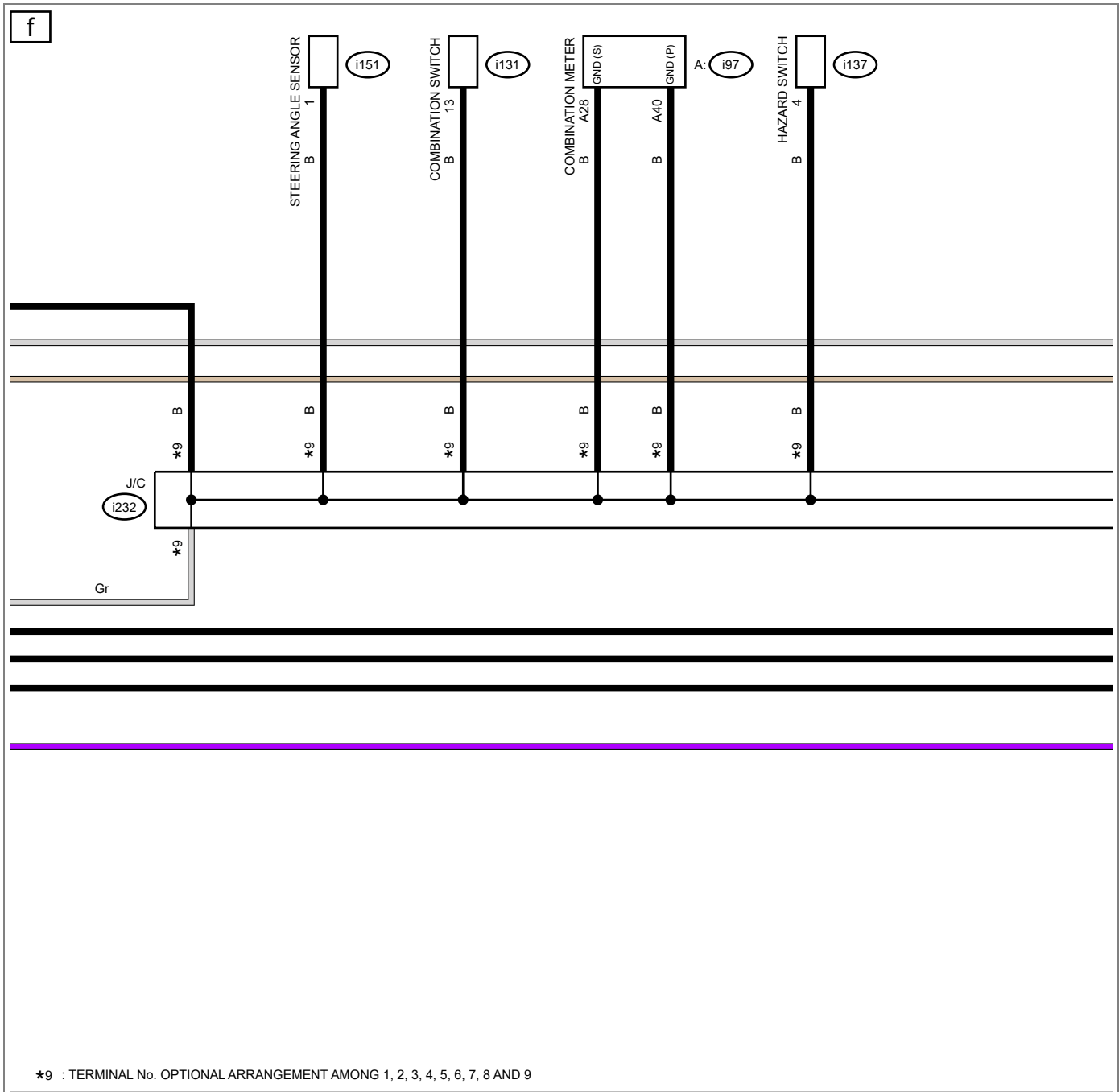




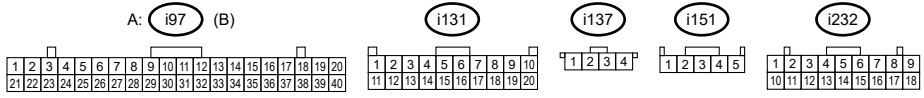




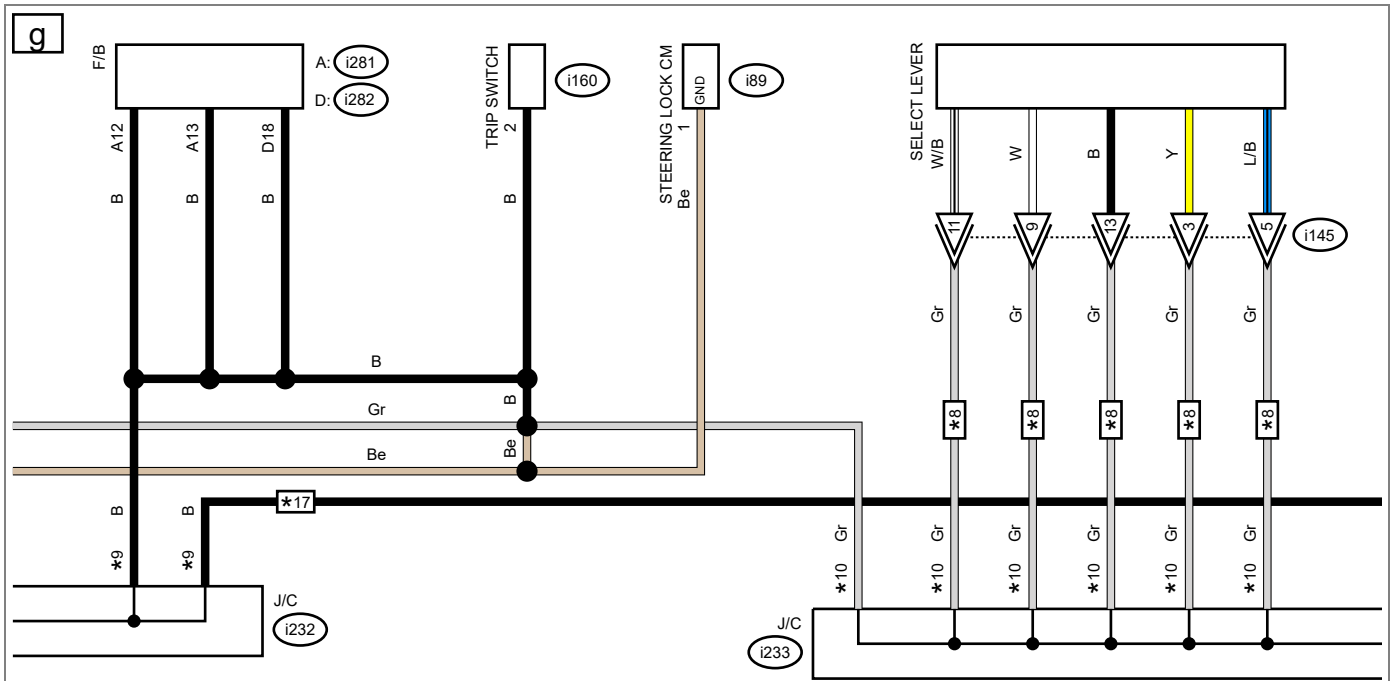




\*9 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9





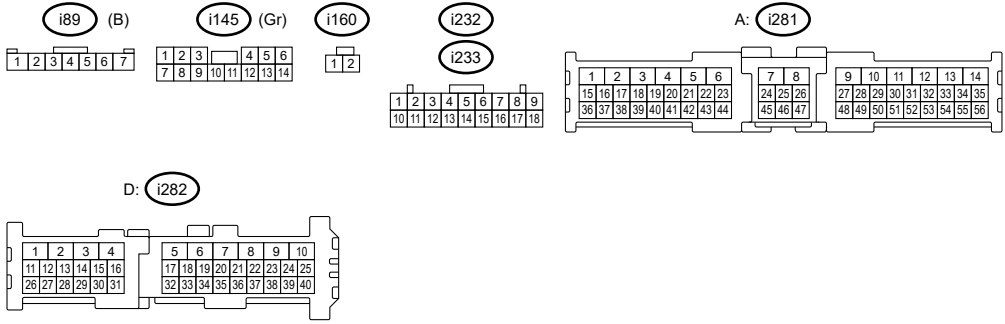


\*8 : AT MODEL

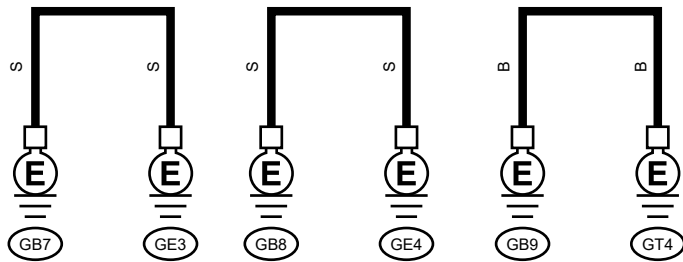
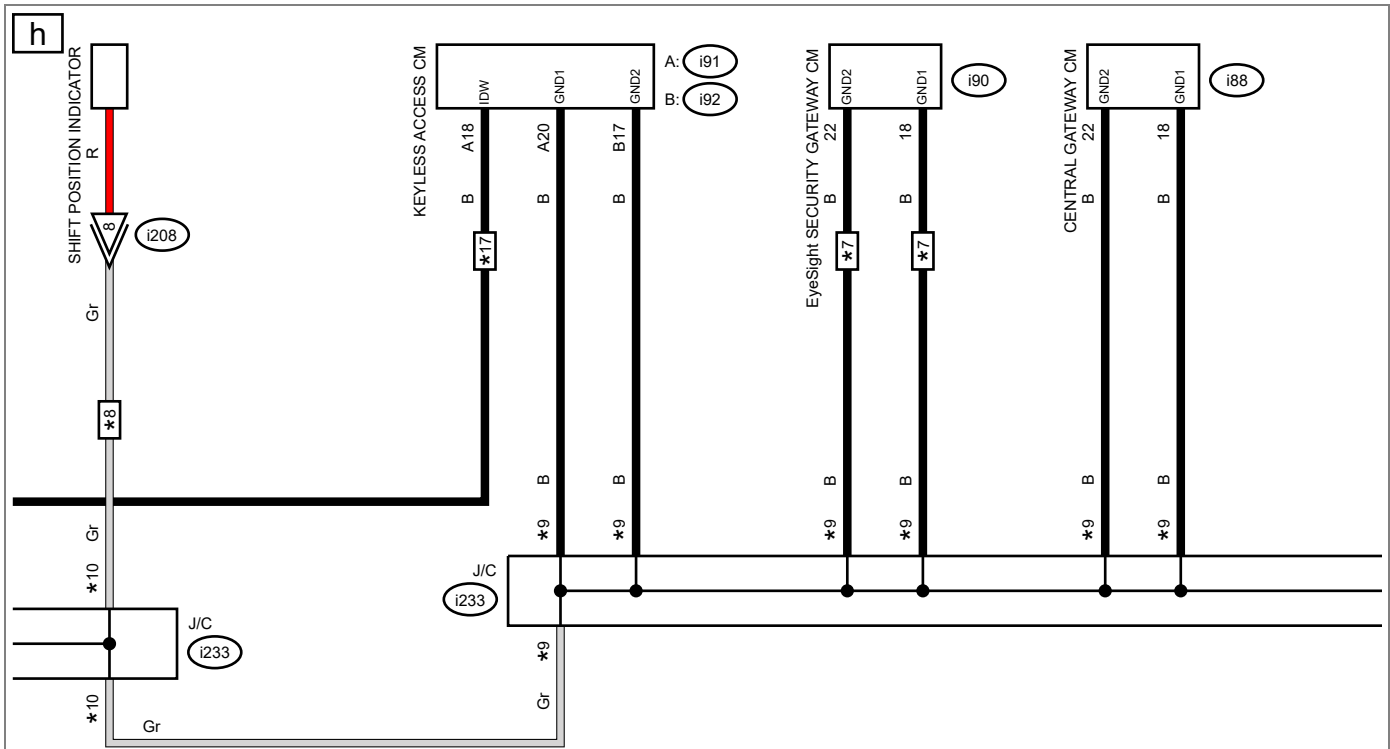
\*9 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9

\*10 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

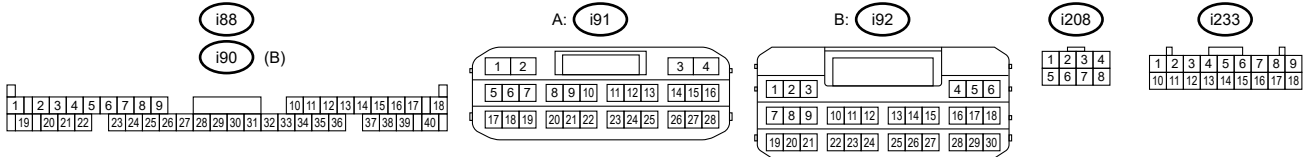
\*17 : WITH ID CODE BOX



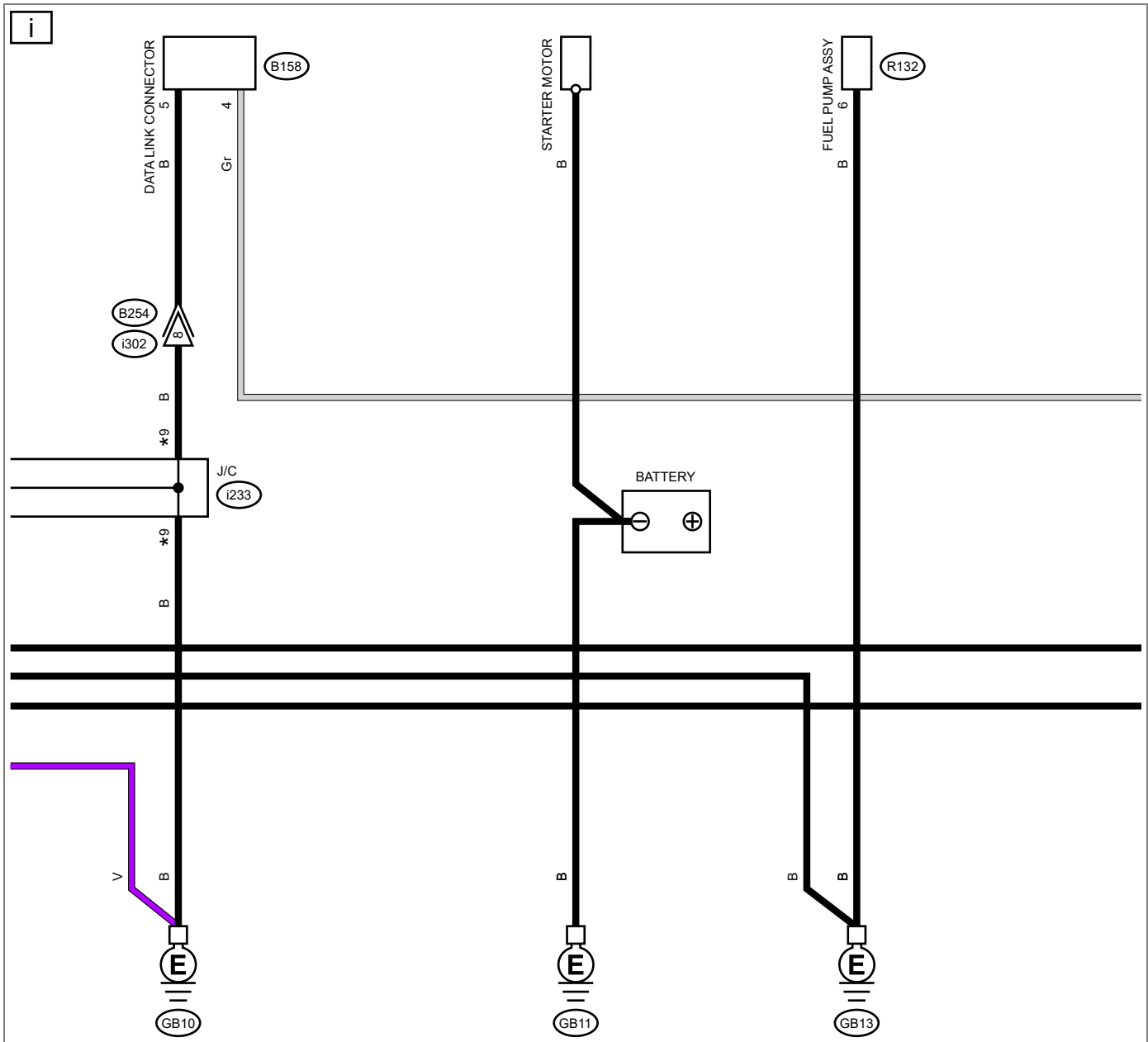




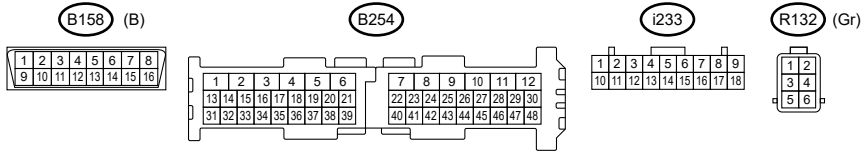
- \*7 : WITH EyeSight
- \*8 : AT MODEL
- \*9 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9
- \*10 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18
- \*17 : WITH ID CODE BOX





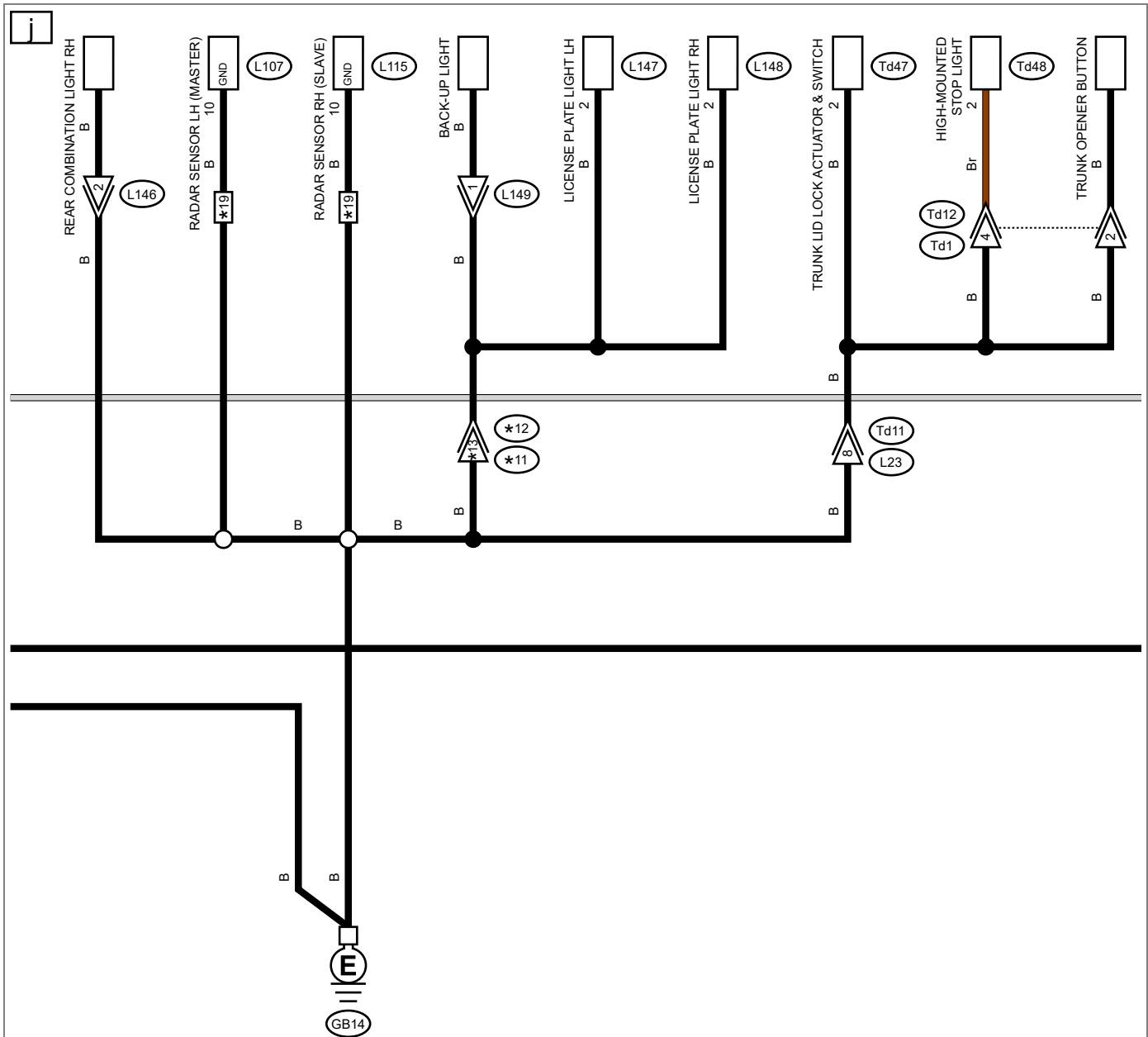


\*9 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9



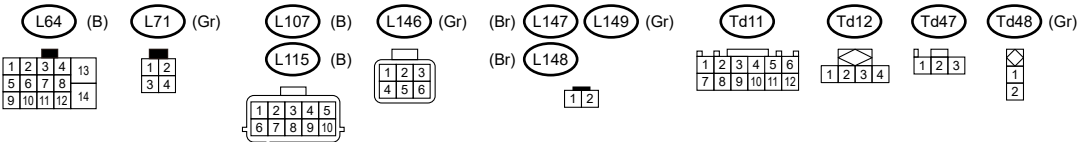




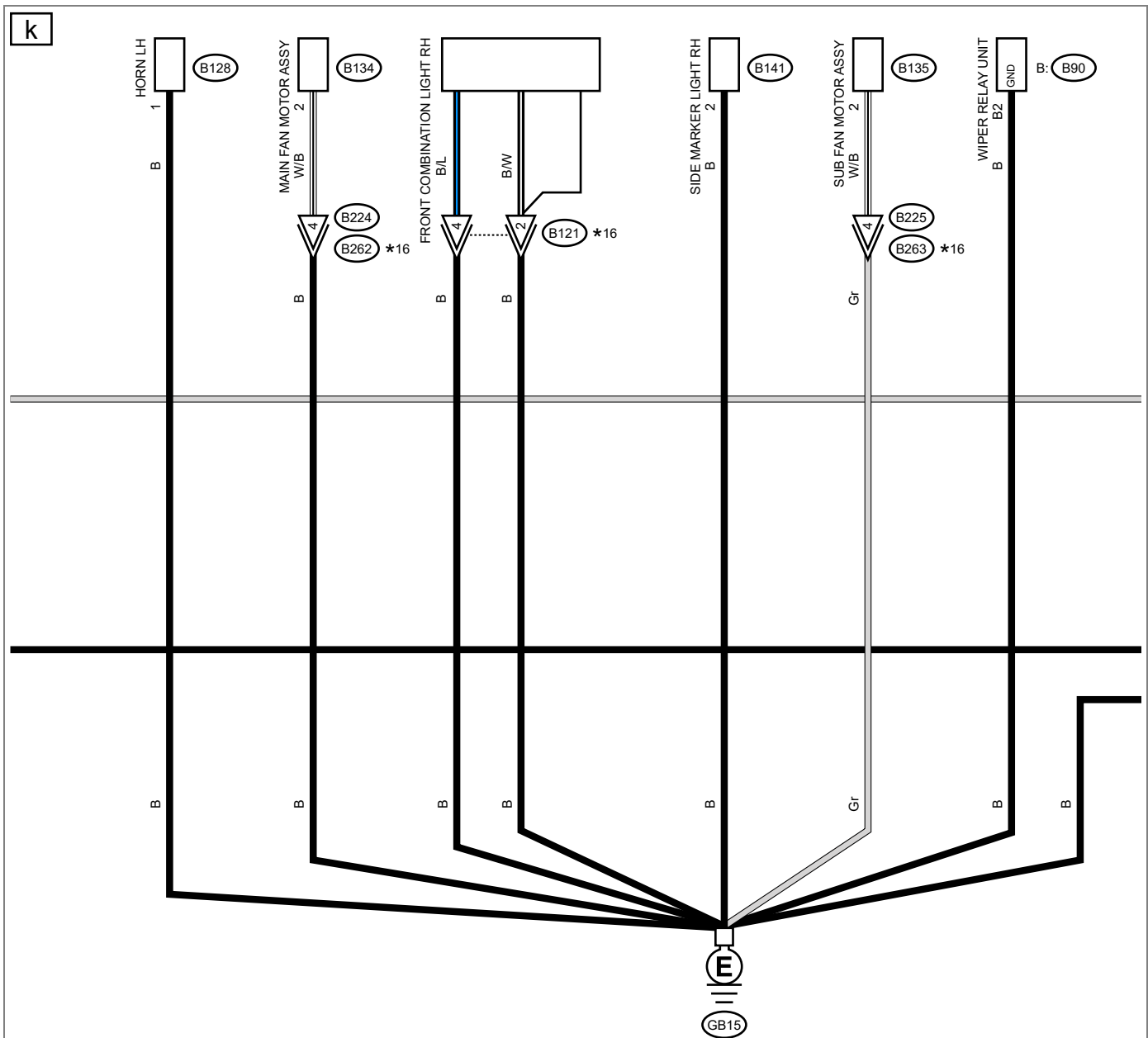


\*11 : WITHOUT RAB : L35  
 WITH RAB : L22  
 \*12 : WITHOUT RAB : L71  
 WITH RAB : L64

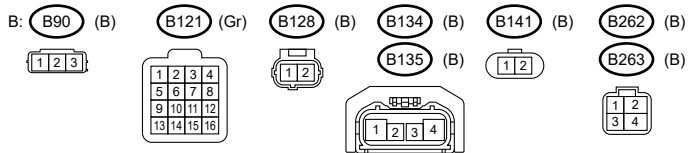
\*13 : WITHOUT RAB : 4  
 WITH RAB : 14  
 \*19 : WITH BSD/RCTA



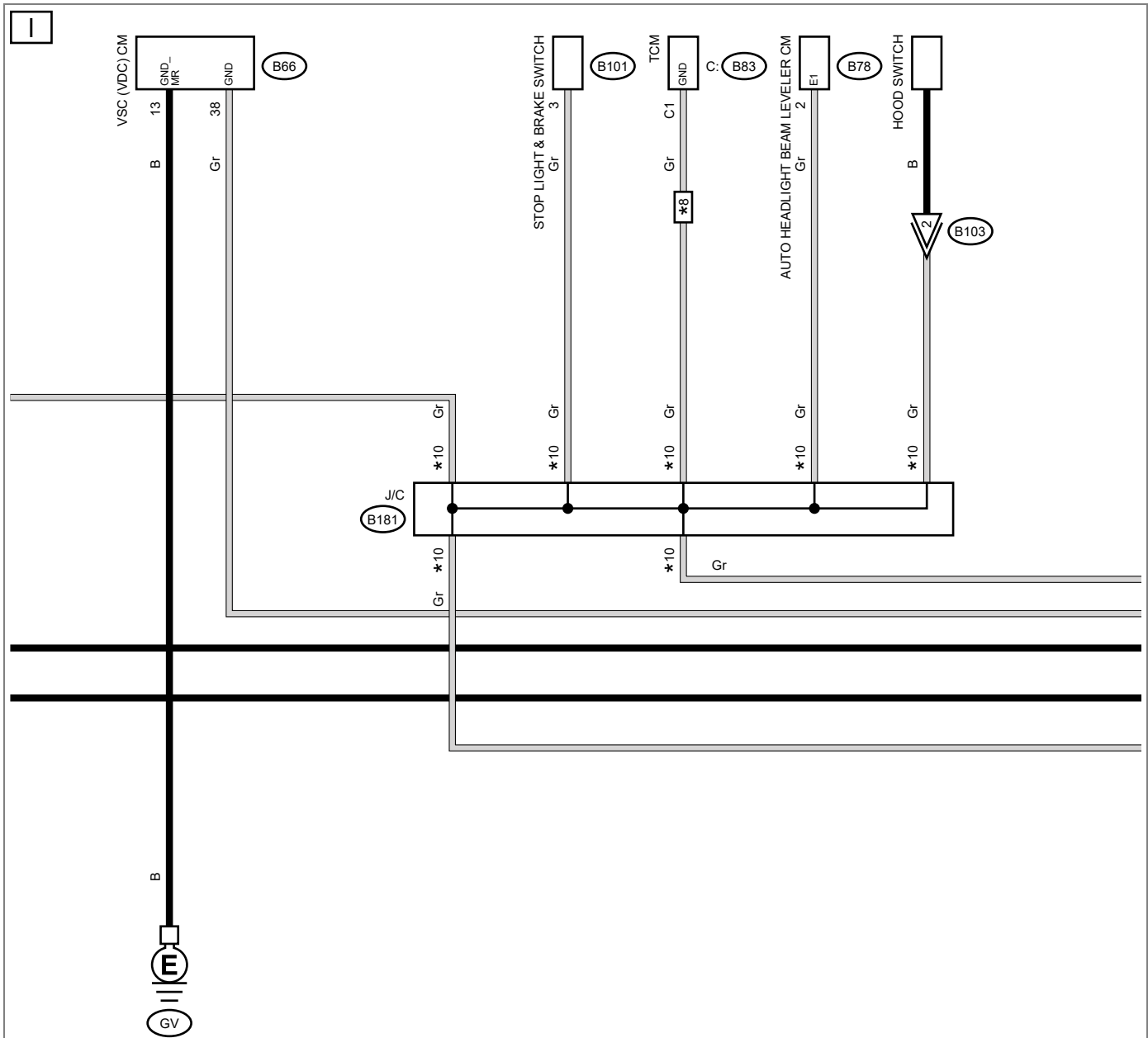




\*16 : HARNESS REPAIR KIT

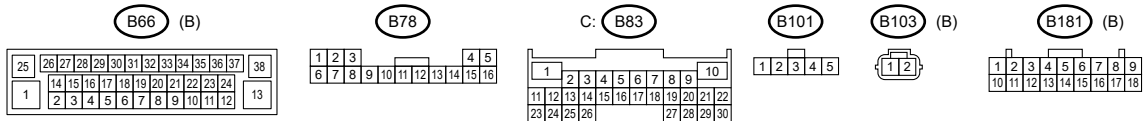




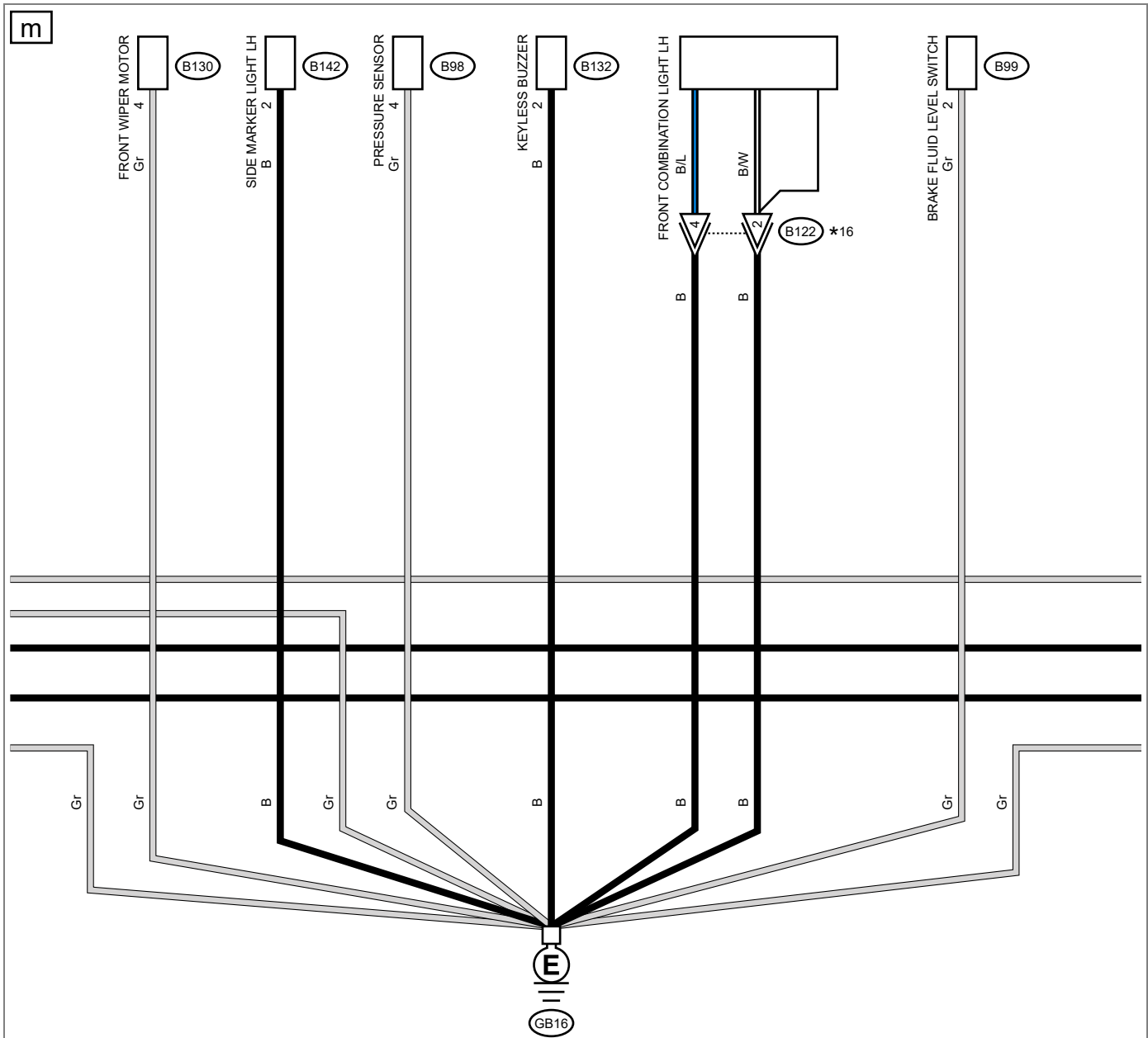


\*8 : AT MODEL

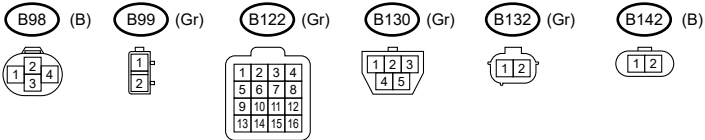
\*10 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18





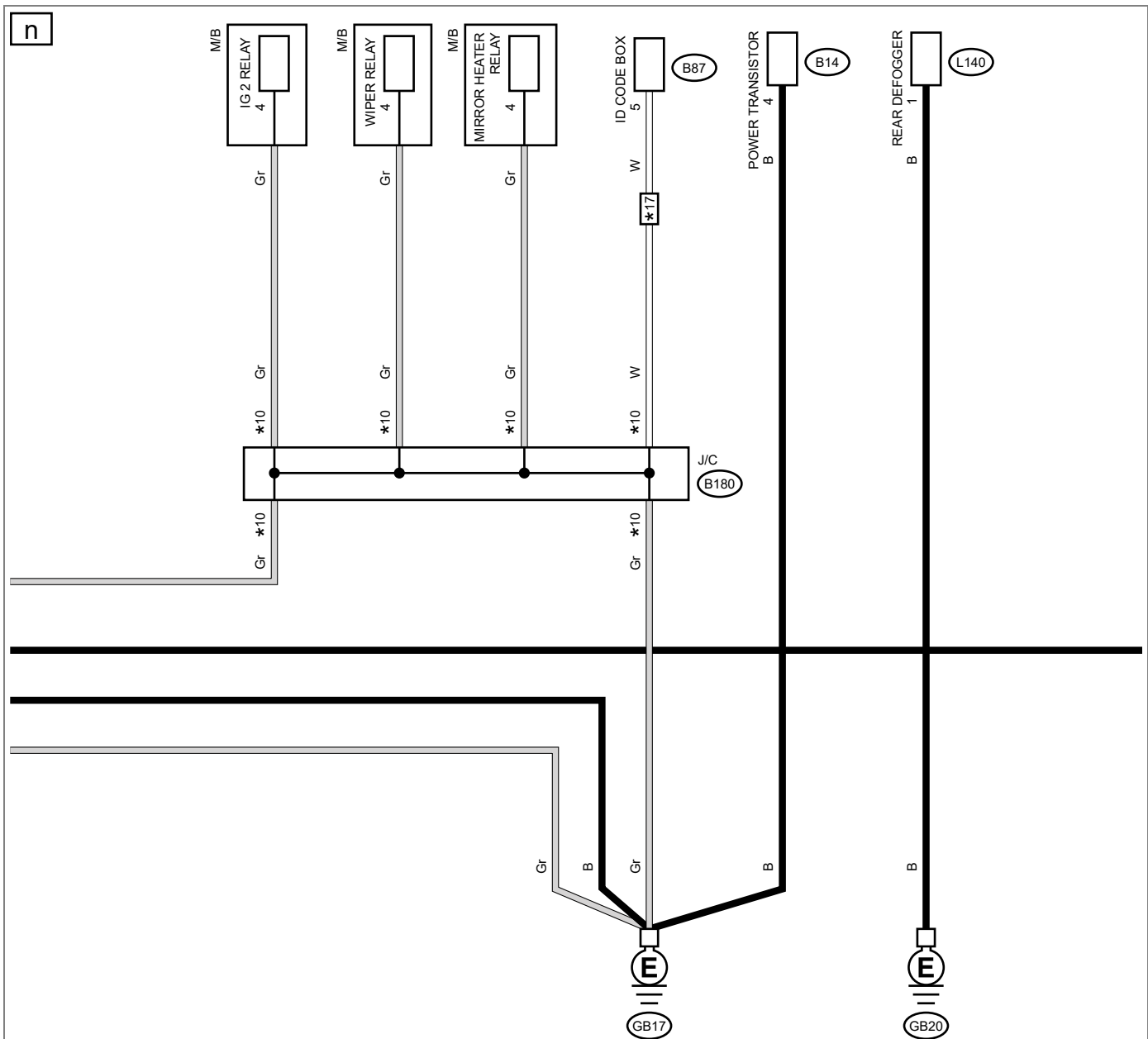


\*16 : HARNESS REPAIR KIT



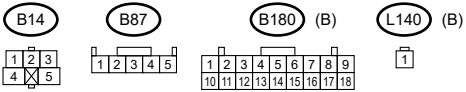




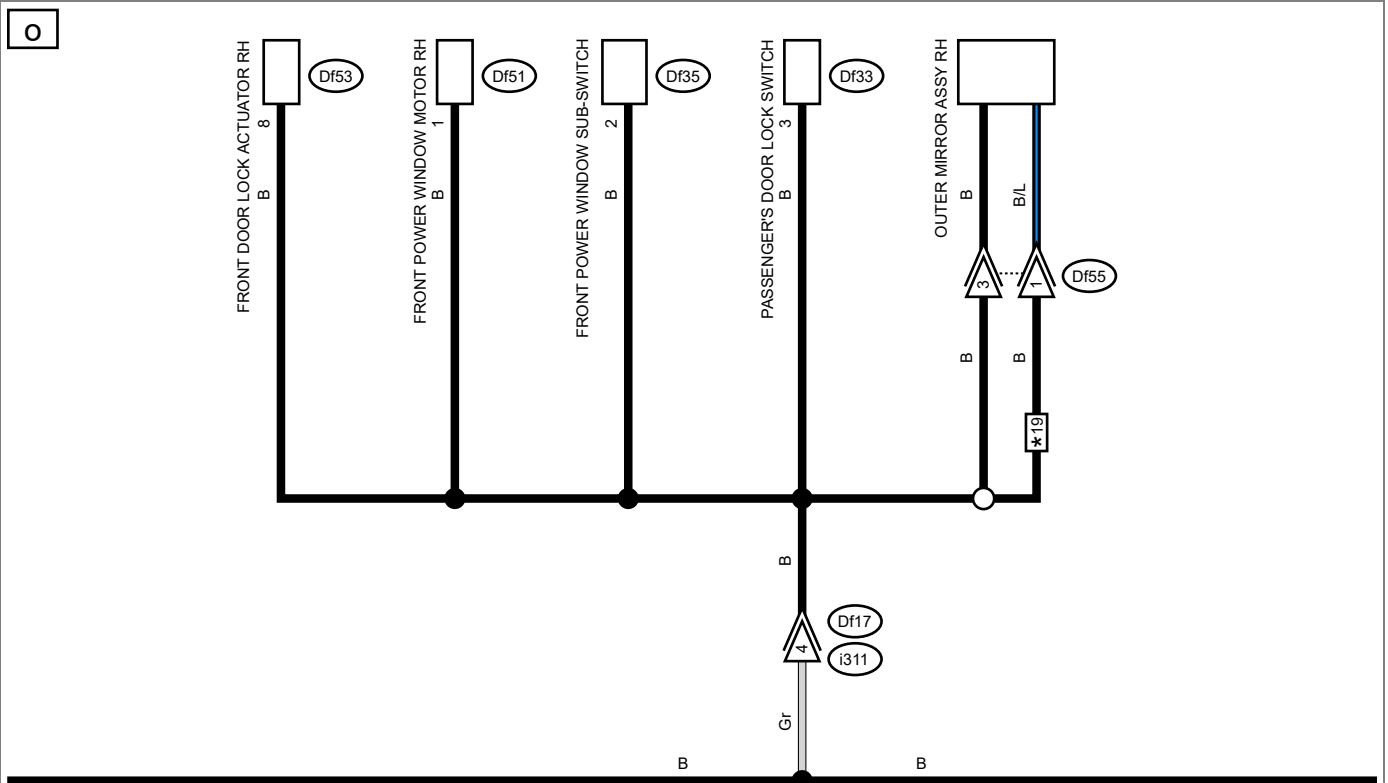


\*10 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

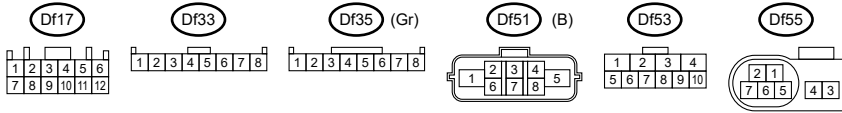
\*17 : WITH ID CODE BOX



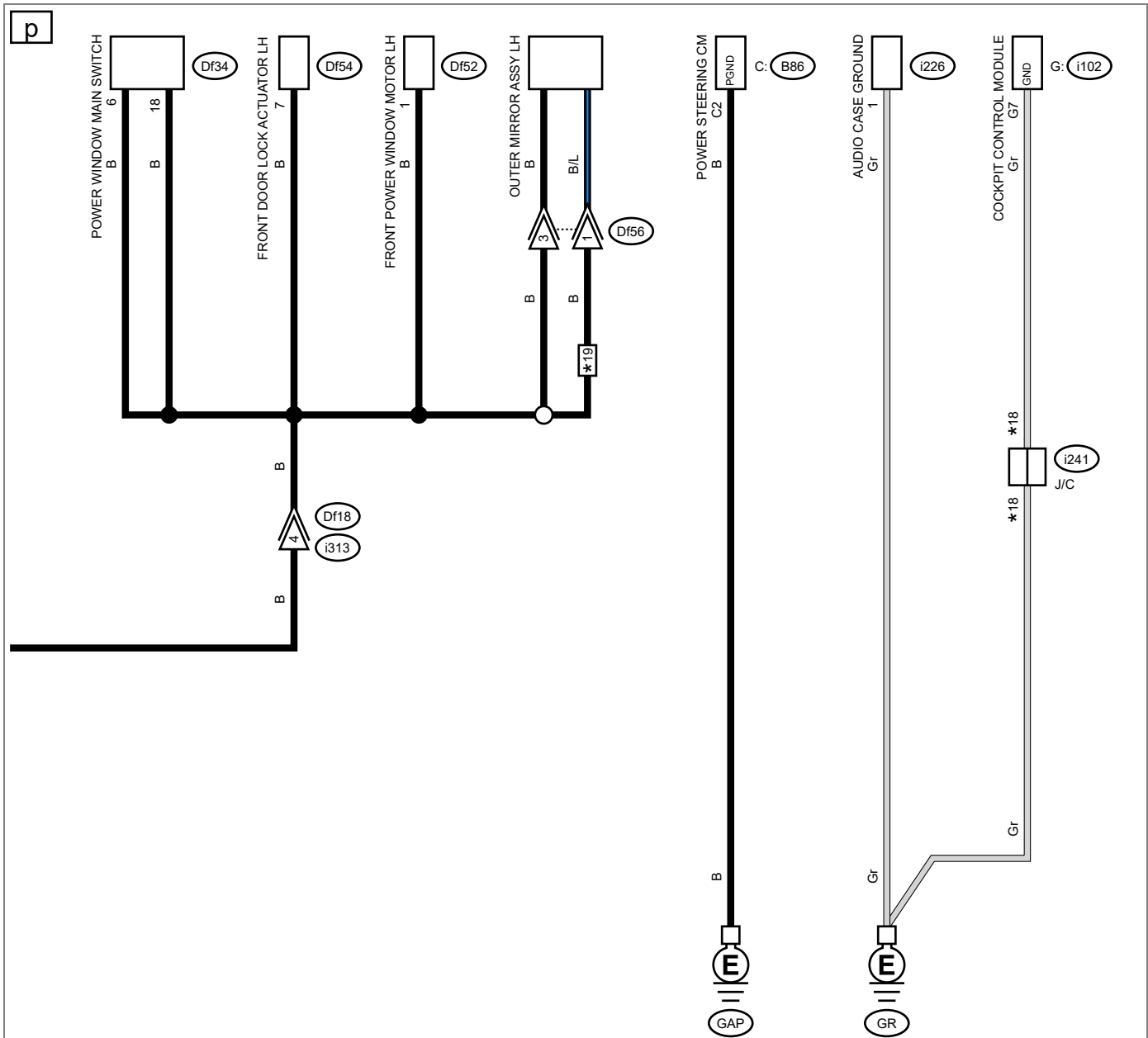




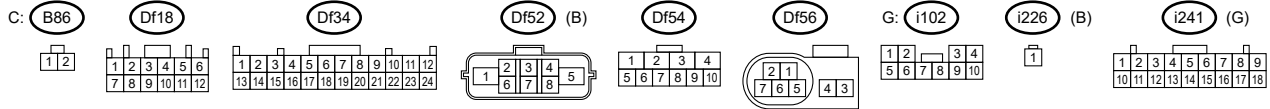
\*19 : WITH BSD/RCTA



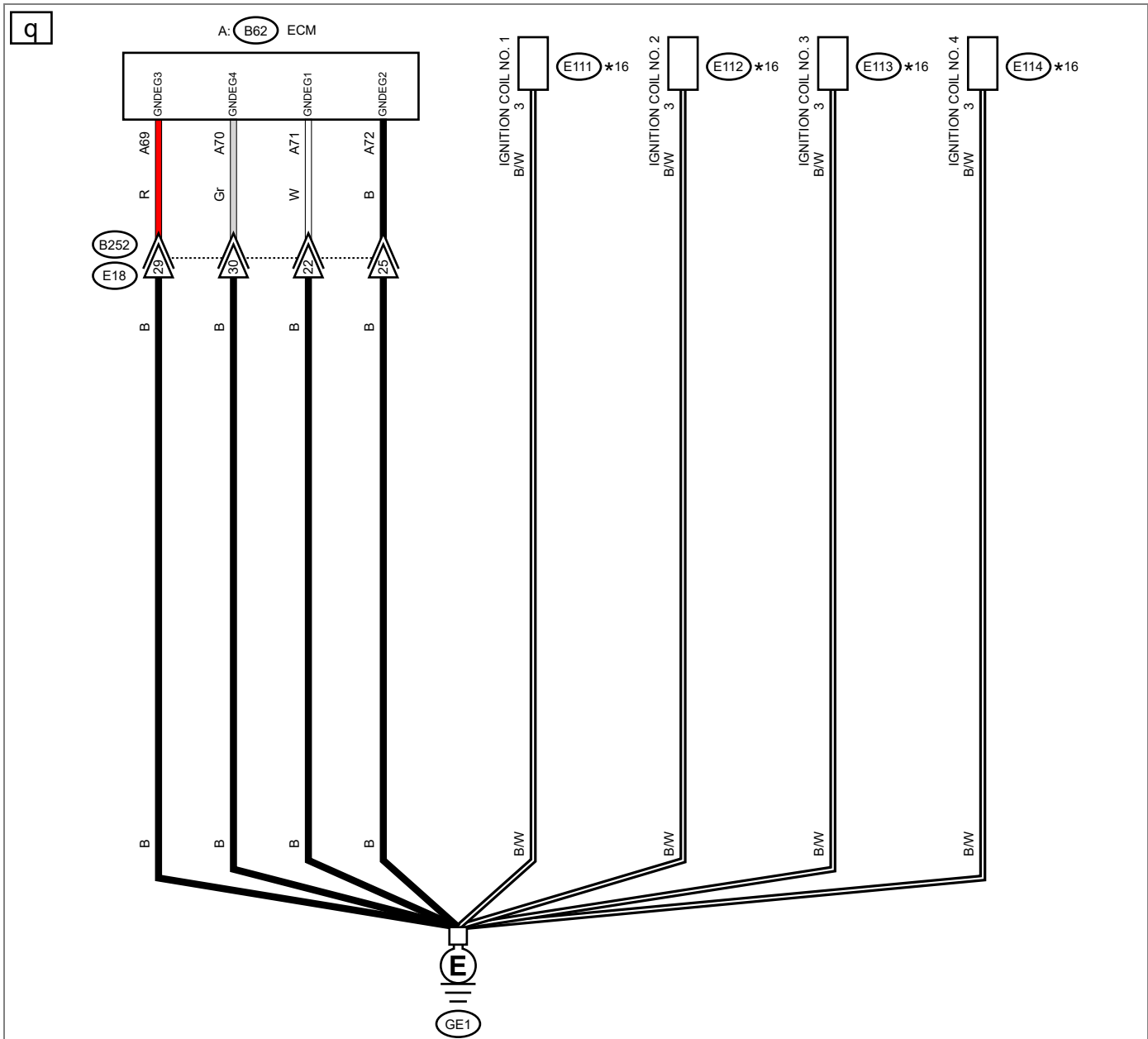




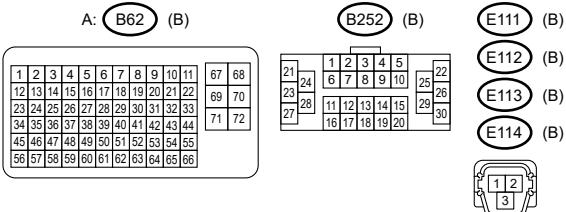
\*18 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 13, 14, 15, 16, 17 AND 18      \*19 : WITH BSD/RCTA







\*16 : HARNESS REPAIR KIT

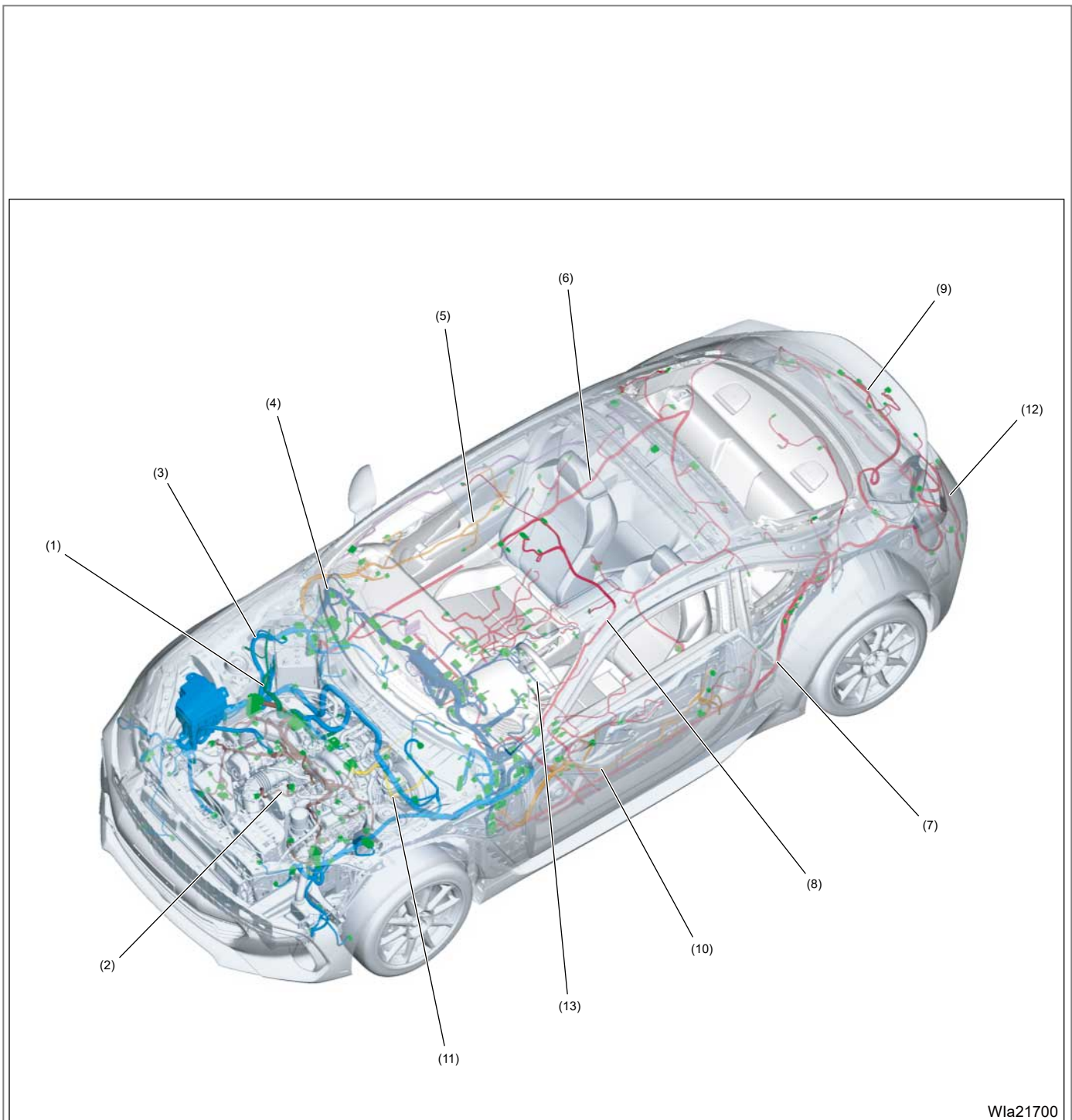






## WIRING SYSTEM > Harness Components Location

### LOCATION



Wla21700

- |                             |                            |                                  |
|-----------------------------|----------------------------|----------------------------------|
| (1) Front wiring harness    | (6) Rear wiring harness RH | (11) Transmission wiring harness |
| (2) Engine wiring harness   | (7) Rear wiring harness LH | (12) Sonar sensor cord           |
| (3) Bulkhead wiring harness | (8) Roof cord              | (13) Steering wheel cord         |
| (4) Instrument panel wiring | (9) Trunk lid cord         |                                  |

harness

(5) Front door cord RH






(10) Front door cord LH

# WIRING SYSTEM > Harness Repair Kit

## SPECIFICATION

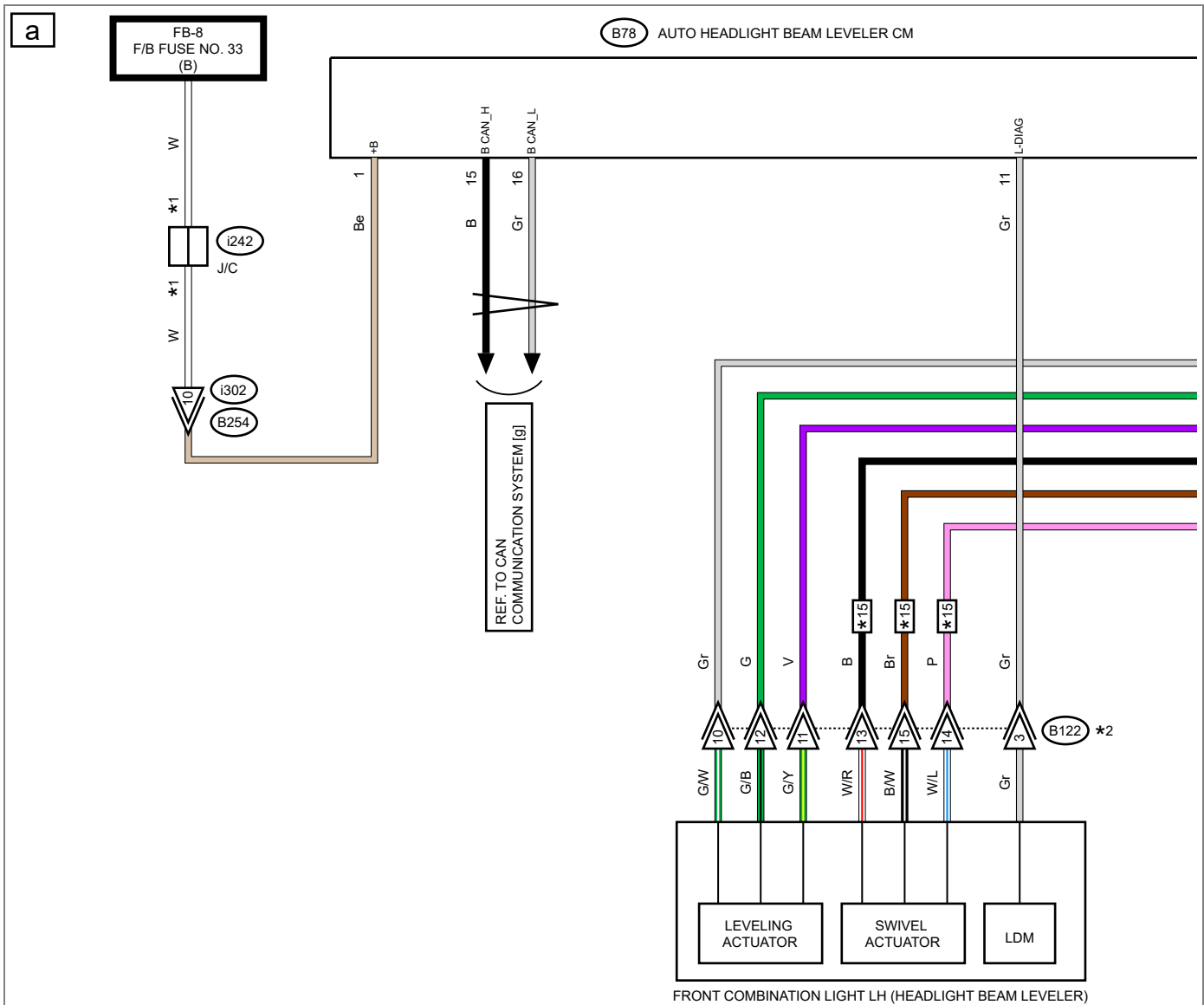
▼ Please select    ▼ see

### 1. APPLICATION CHART

Connector number	Connector view	Harness repair kit number
B121 / B122		99801AA100
B262 / B263		99801AA490
E76		99801AA070
E77		99801AA080
E111 / E112 / E113 / E114		99801AA090

W1a16600

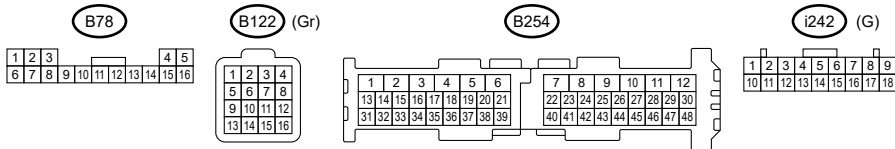




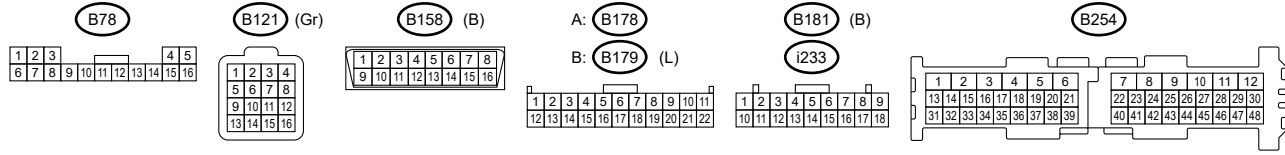
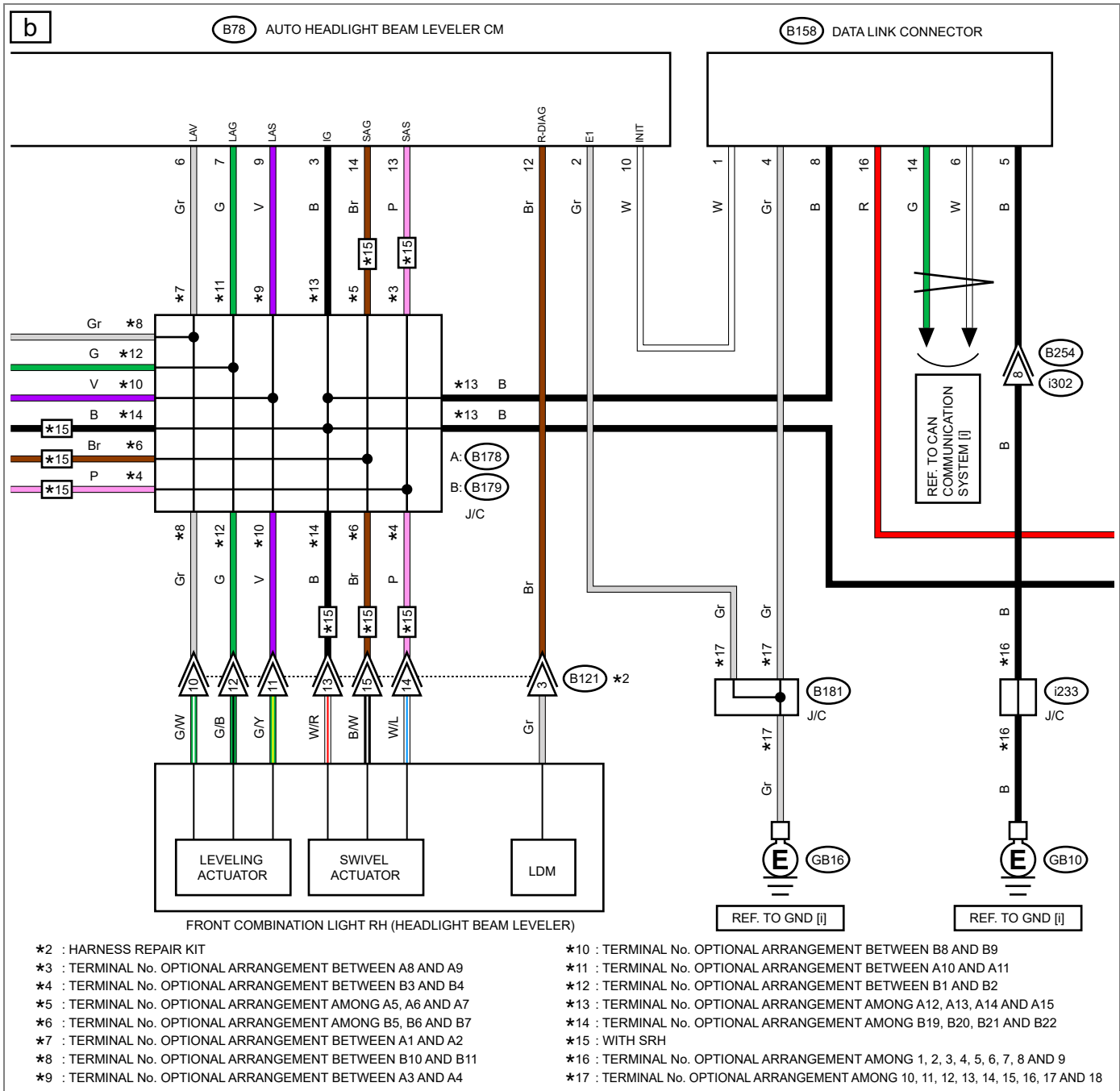
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5, 6, 7, 8 AND 9

\*2 : HARNESS REPAIR KIT

\*15 : WITH SRH

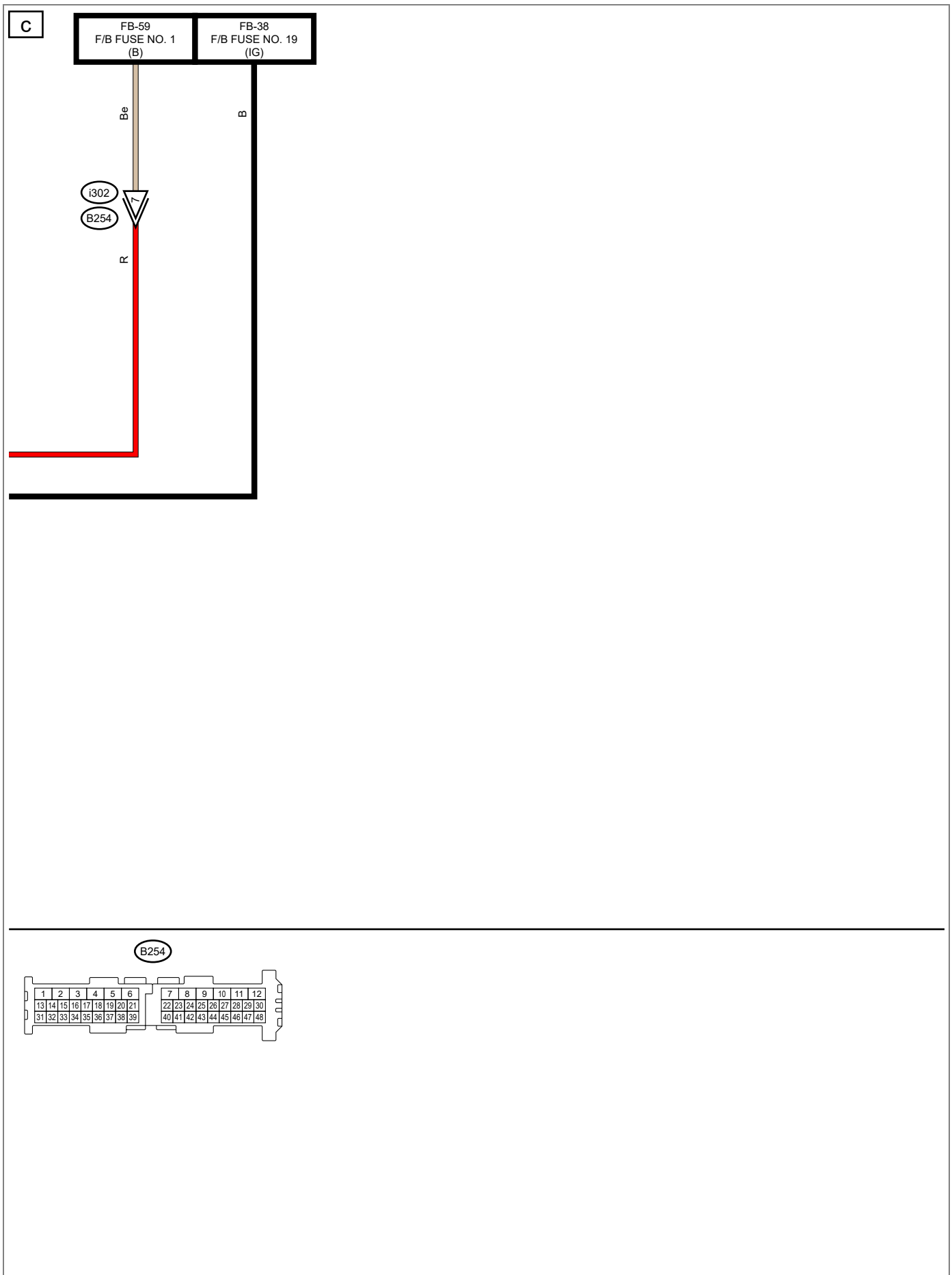


W1a19201

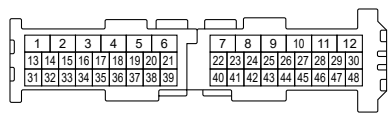






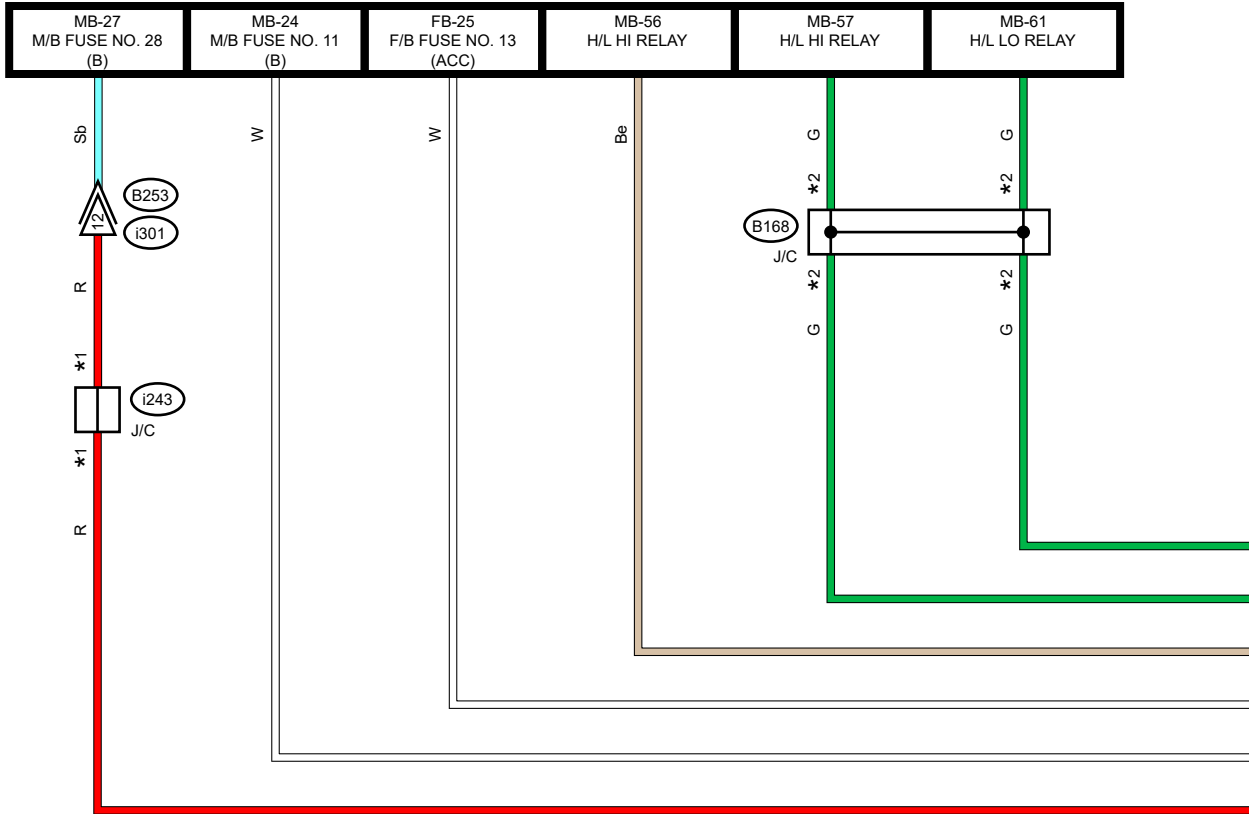


B254



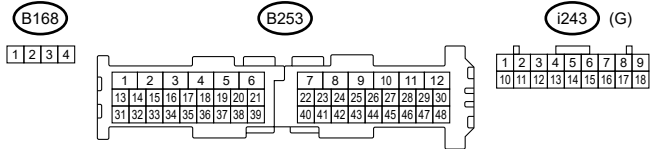


a

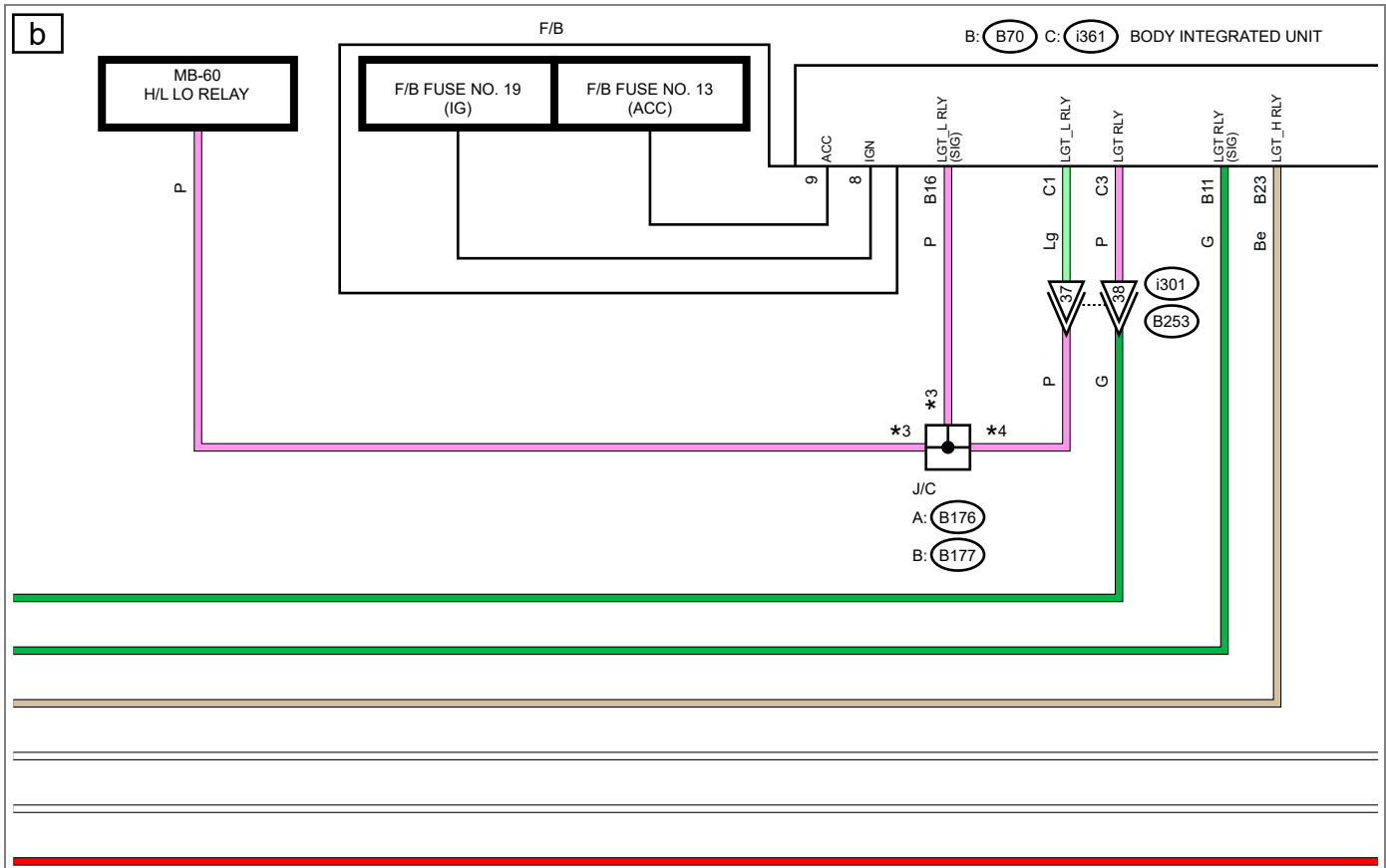


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT

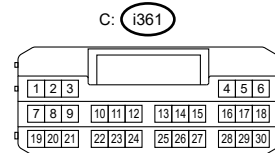
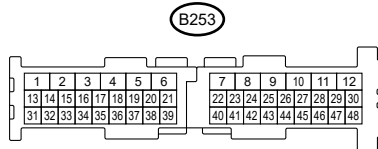
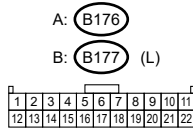
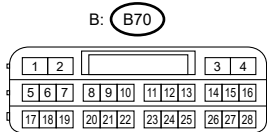


W1a19301

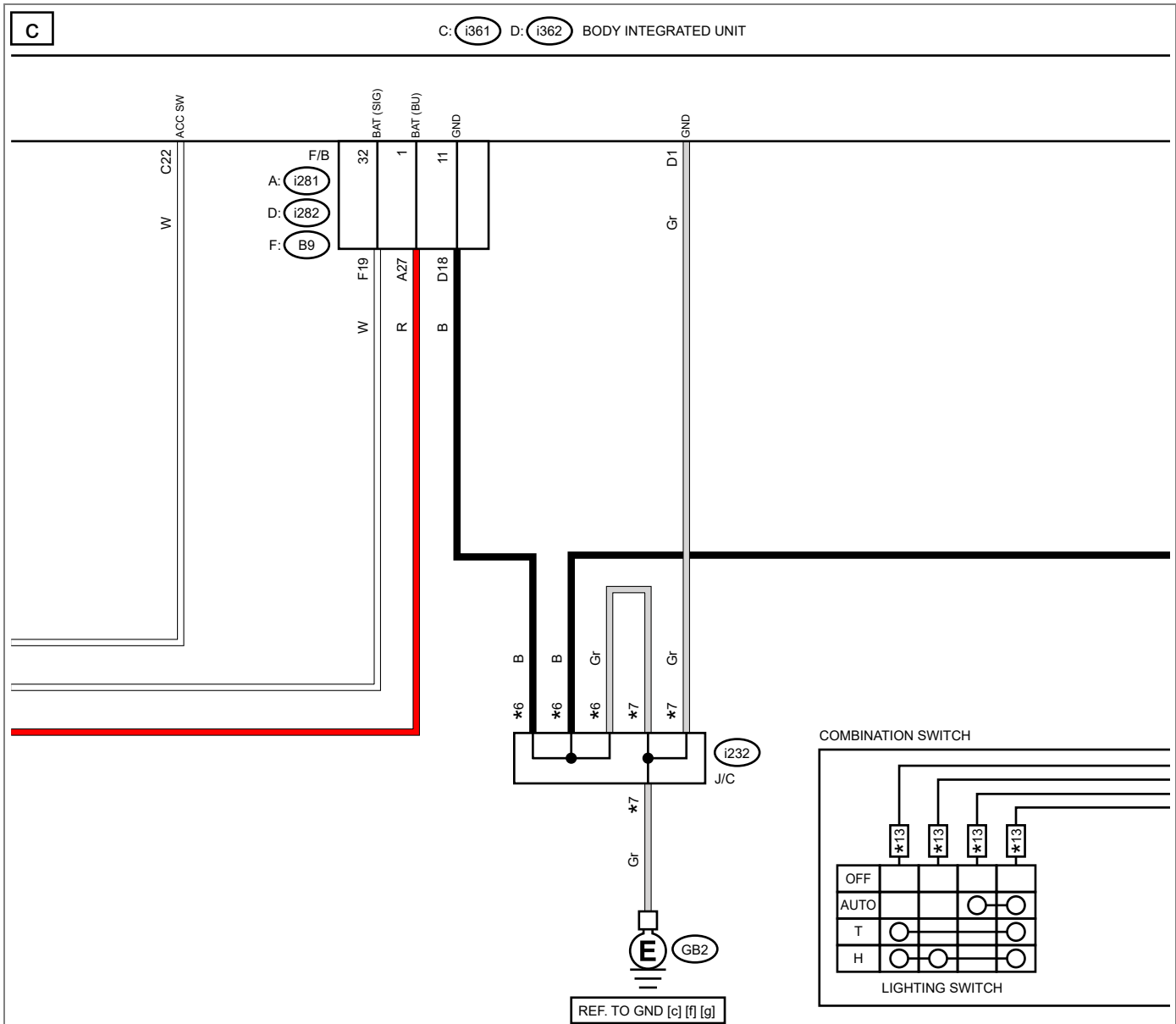


\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A12, A13, A14 AND A15

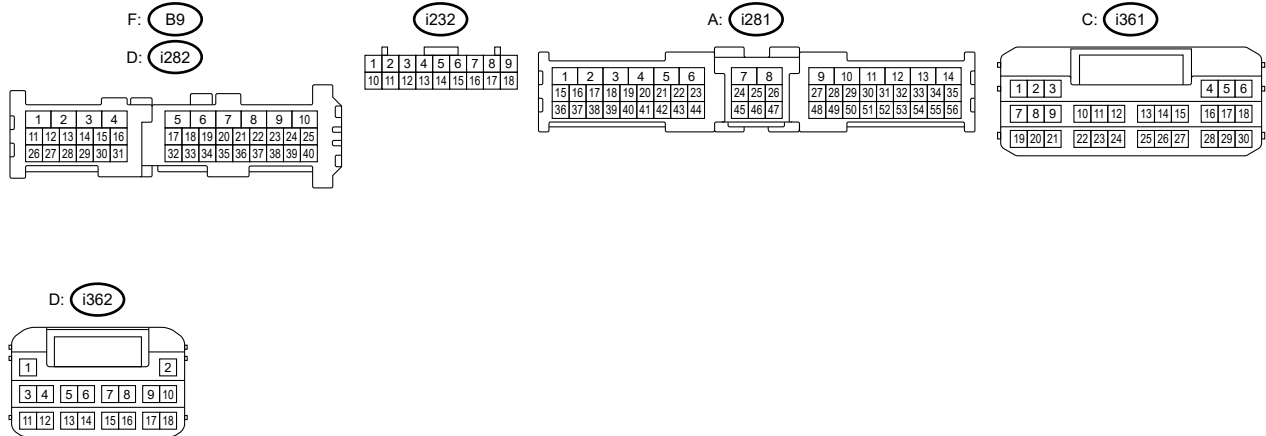
\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B19, B20, B21 AND B22





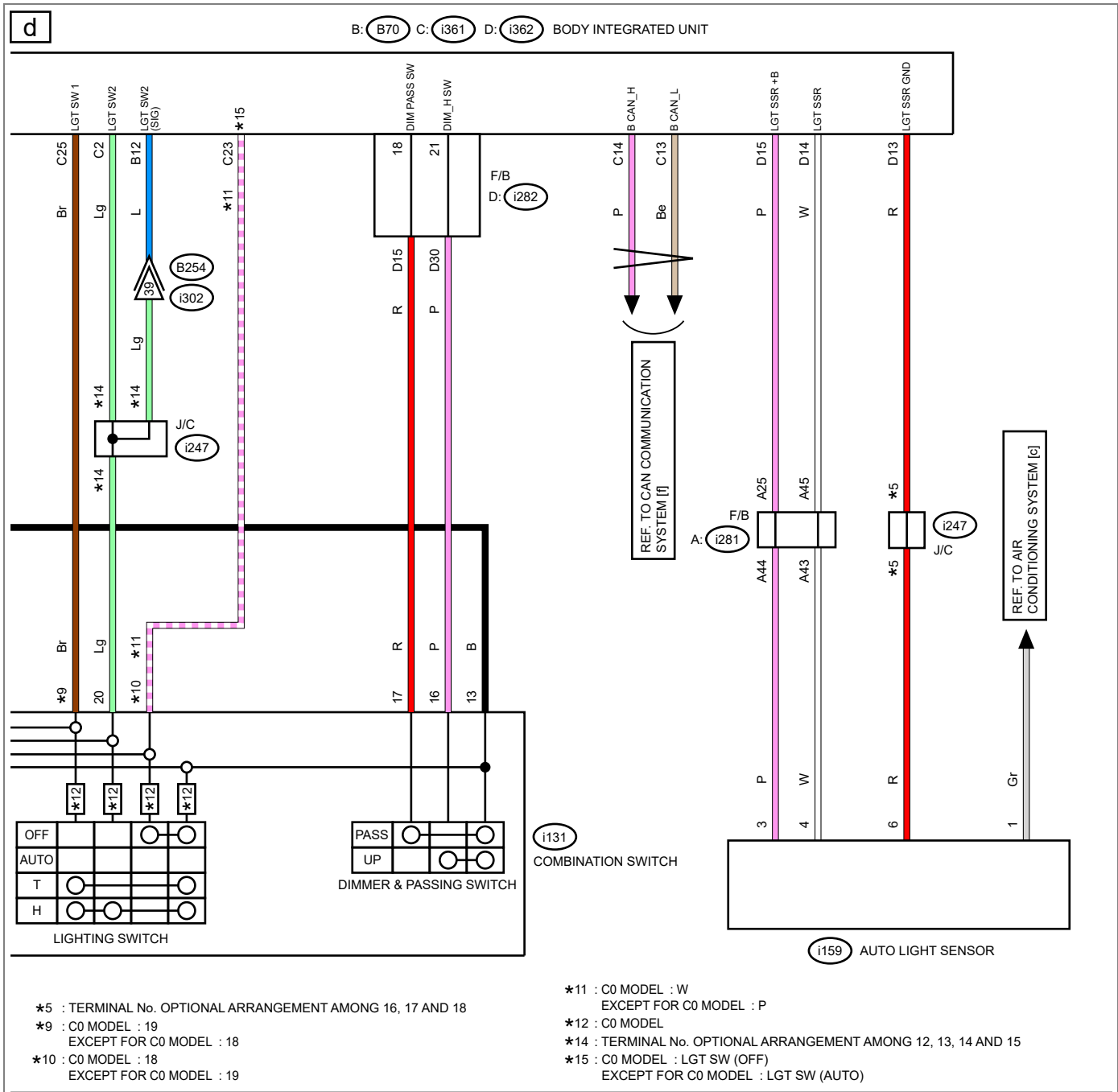


\*6 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9  
 \*7 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18 \*13 : EXCEPT FOR C0 MODEL



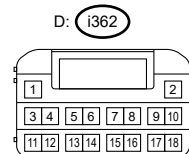
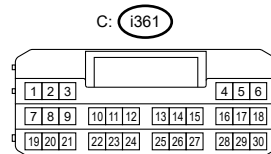
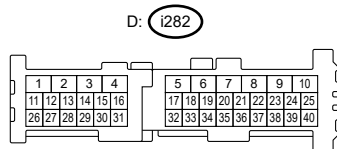
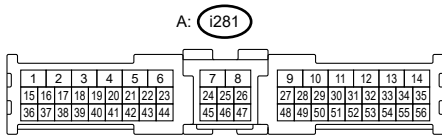
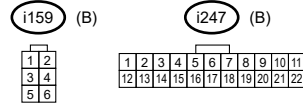
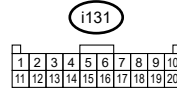
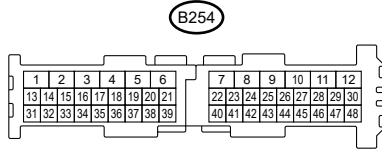
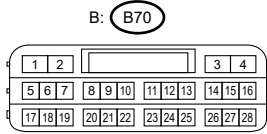






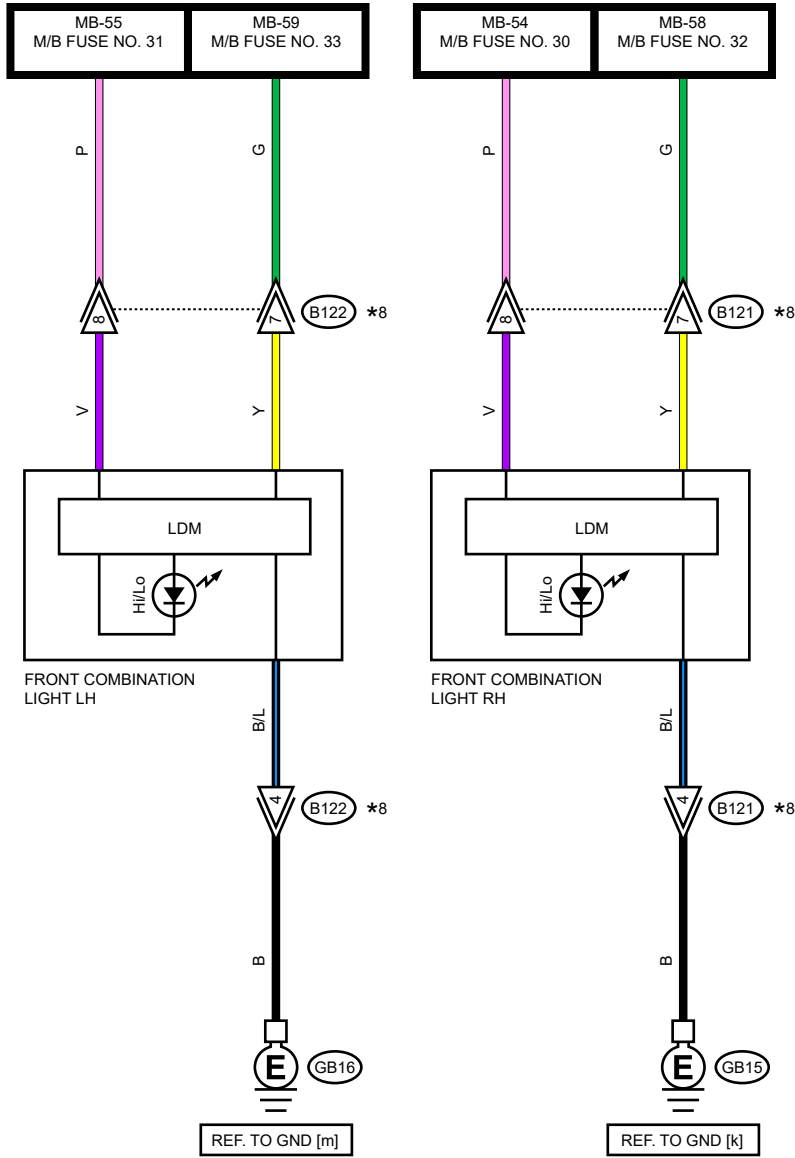
- \*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18
- \*9 : C0 MODEL : 19  
EXCEPT FOR C0 MODEL : 18
- \*10 : C0 MODEL : 18  
EXCEPT FOR C0 MODEL : 19

- \*11 : C0 MODEL : W  
EXCEPT FOR C0 MODEL : P
- \*12 : C0 MODEL
- \*14 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 12, 13, 14 AND 15
- \*15 : C0 MODEL : LGT SW (OFF)  
EXCEPT FOR C0 MODEL : LGT SW (AUTO)





e

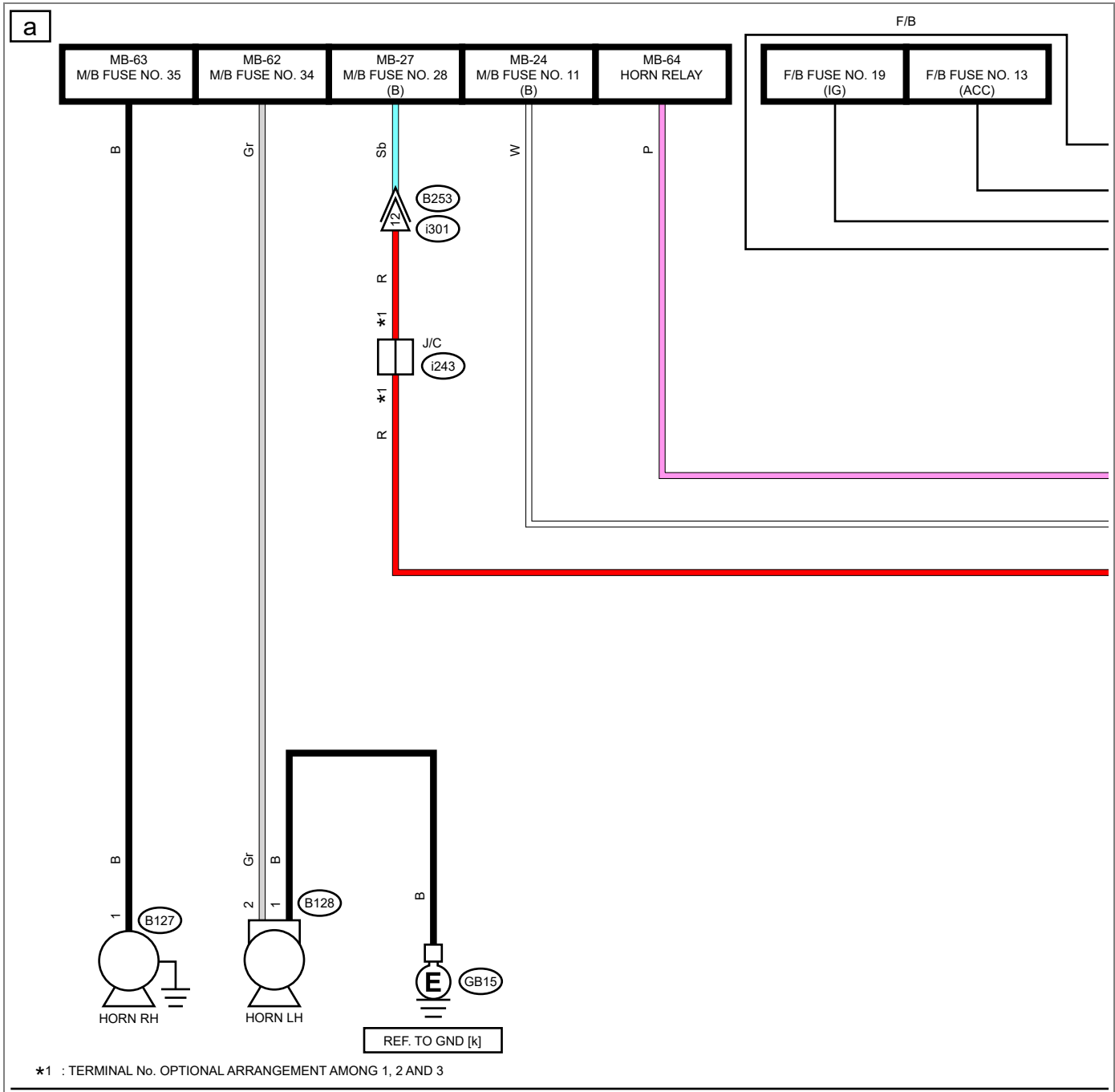


\*8 : HARNESS REPAIR KIT

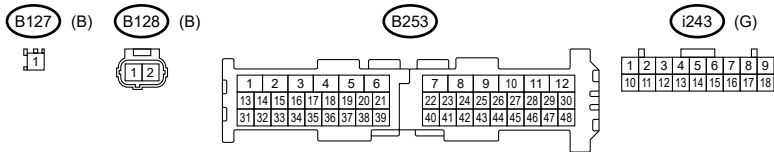
- B121 (Gr)
- B122 (Gr)

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

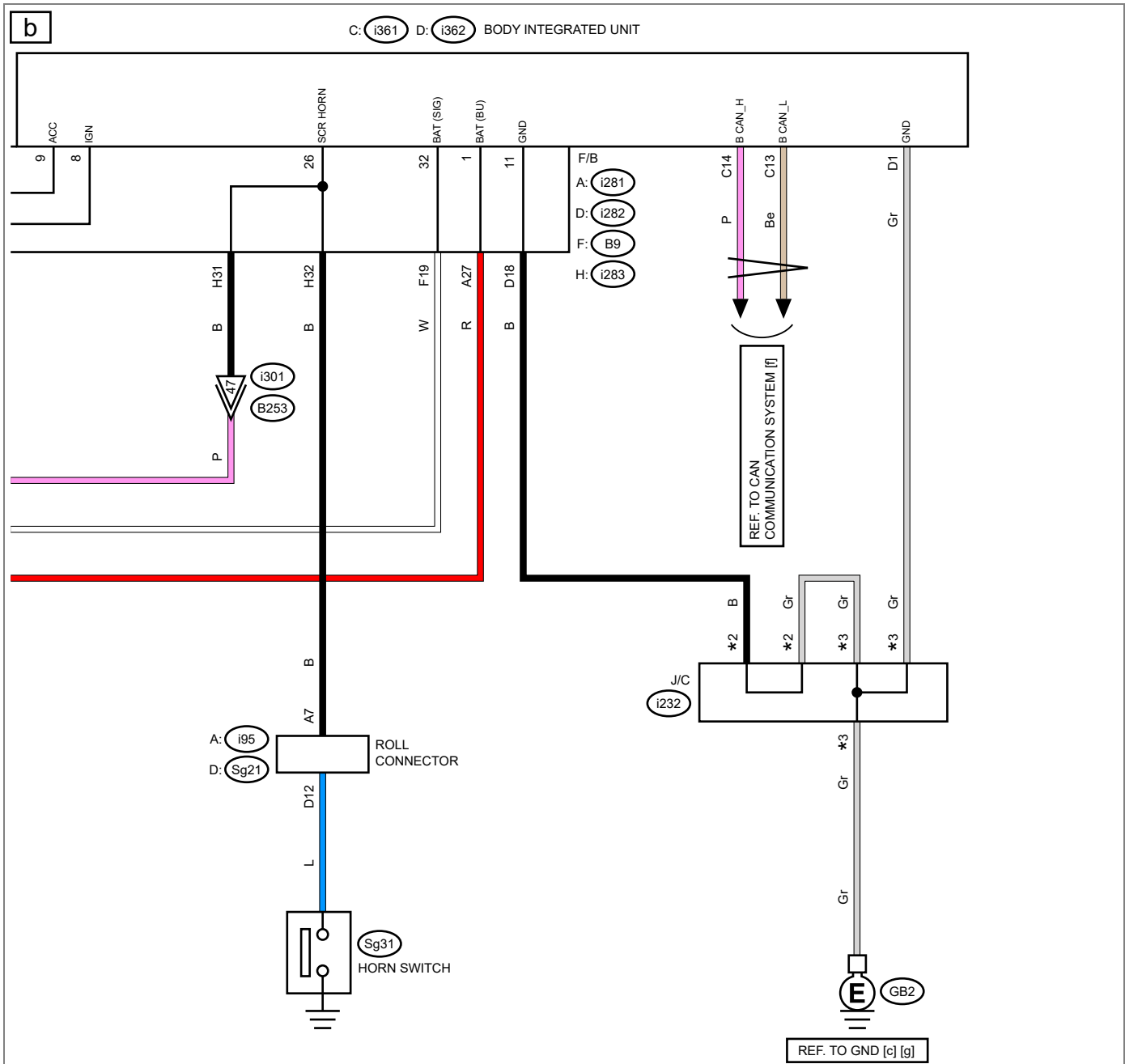




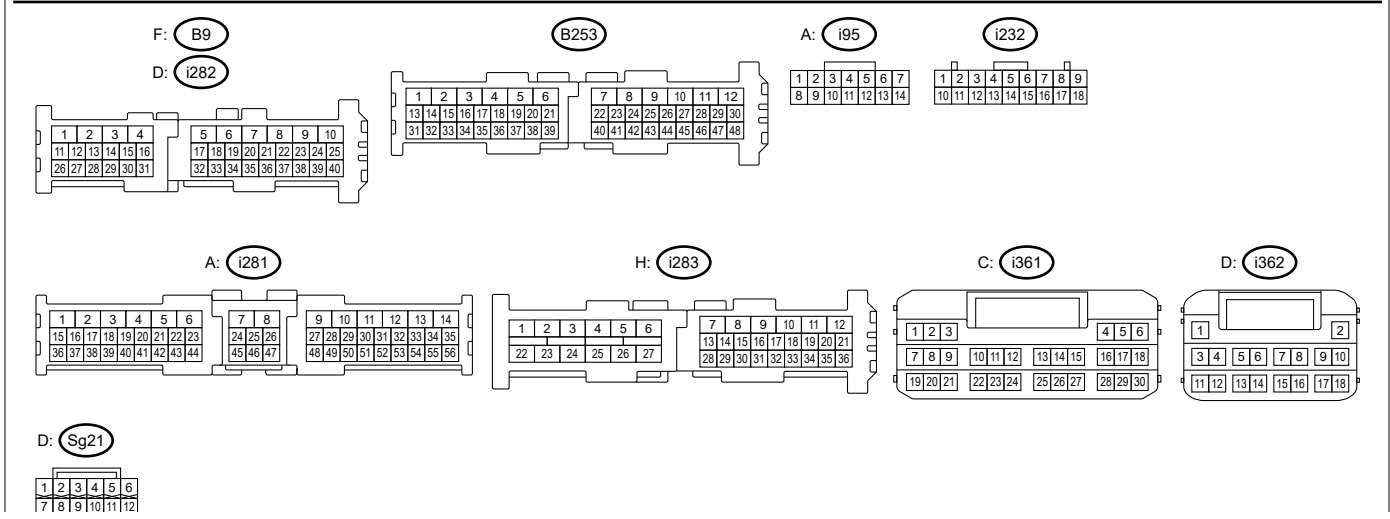
\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3



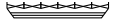
W1a19401



\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9      \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18



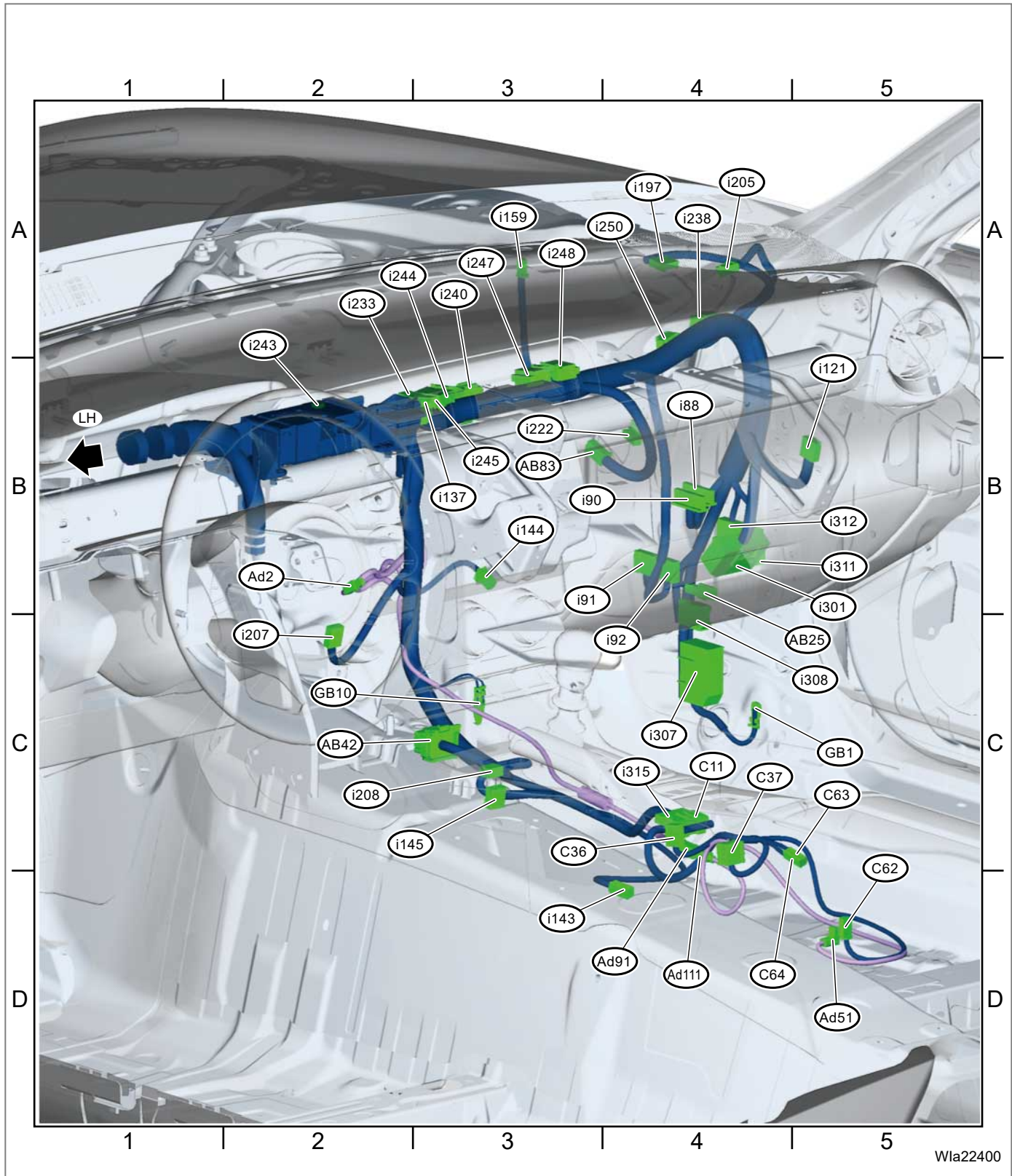




W1a19402

WIRING SYSTEM > Instrument Panel Wiring Harness RH

LOCATION



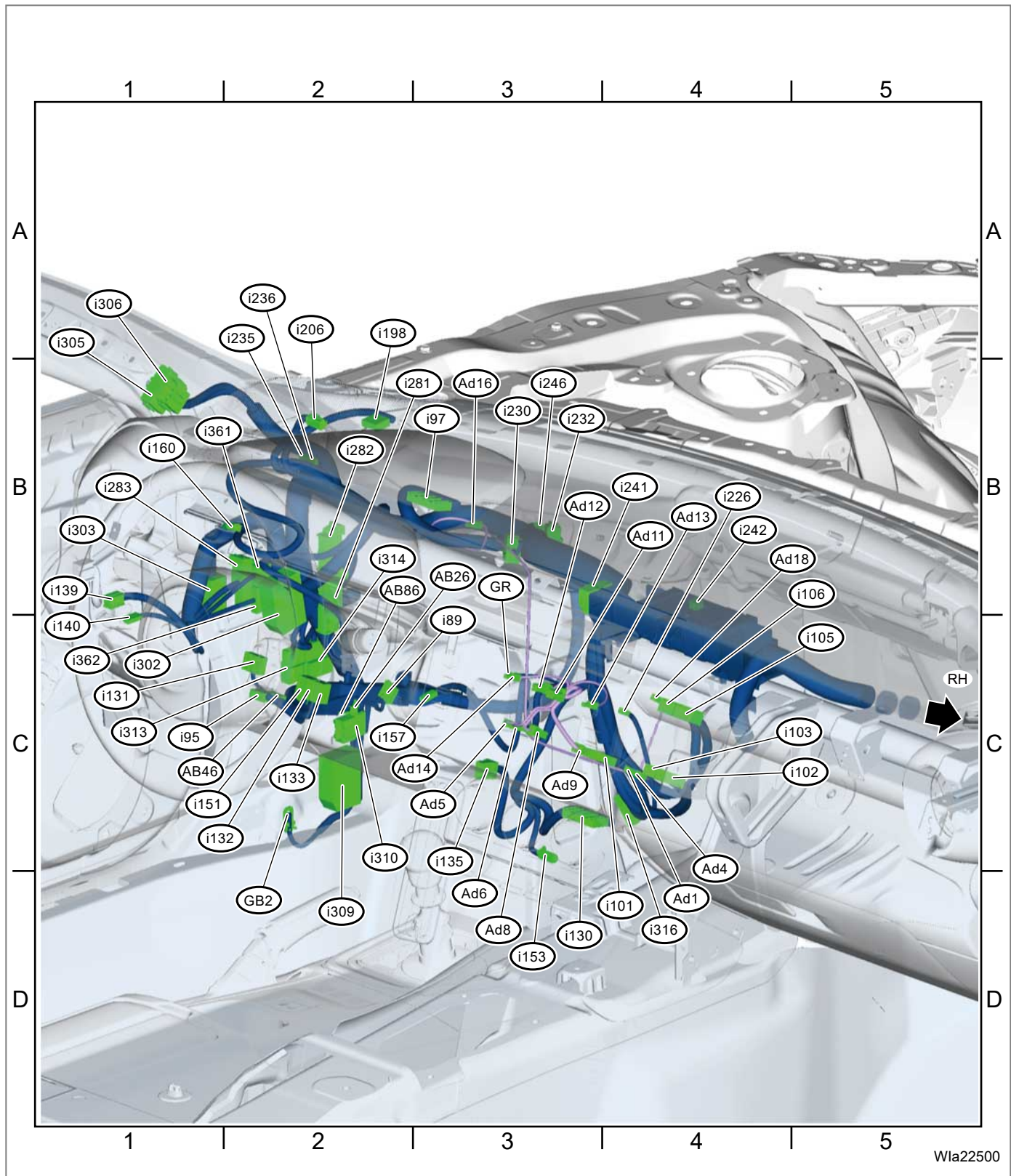
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB25	2	Y	B-4	AB3	Front door cord RH
AB42	48	Y	C-3		Airbag CM

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB83	4	Y	B-3		Passenger's airbag module
Ad2	4	B	B-2		Cockpit control module
Ad51	4	B	D-5		AUX input terminal
Ad91	4	G	C-4	Ad111	Adapter cord (AUX)
Ad111	4	B	C-4	Ad91	
C11	22	★	C-4	i315	Instrument panel wiring harness
C36	8	★	C-4		Console switch
C37	8	★	C-4		Front seat heater switch
C62	8	★	D-5		AUX input terminal
C63	4	★	C-5		J/C
C64	4	★	C-5		
i88	40	★	B-4		Central gateway CM
i90	40	B	B-4		EyeSight security gateway CM
i91	28	★	B-4		Keyless access CM
i92	30	★	B-4		
i121	16	★	B-5		Active sound control CM
i137	4	★	B-3		Hazard switch
i143	1	★	D-4		Parking brake switch
i144	8	G	B-3		TPMS set switch
i145	14	Gr	C-3		Select lever
i159	6	B	A-3		Auto light sensor
i197	4	★	A-4		Side tweeter RH
i205	2	★	A-4		Instrument panel speaker RH
i207	2	★	C-2		Active sound control speaker
i208	8	★	C-3		Shift position indicator
i222	2	B	B-4		Front accessory power supply socket
i233	18	★	B-2		J/C
i238	22	B	A-4		
i240	18	Br	B-3		
i243	18	G	B-2		
i244	22	★	B-3	i245	
i245	22	★	B-3	i244	
i247	22	B	B-3		
i248	22	B	B-3		
i250	22	B	A-4		
i301	48	★	B-4	B253	
i307	48	★	C-4	R39	Rear wiring harness RH
i308	12	★	C-4	R40	
i311	12	★	B-4	Df17	Front door cord RH
i312	22	★	B-4	Df19	

<b>Connector</b>				<b>Connecting to</b>	
<b>No.</b>	<b>Pole</b>	<b>Color</b>	<b>Area</b>	<b>No.</b>	<b>Description</b>
i315	22	★	C-4	C11	Adapter cord (console)
GB1	—	—	C-4		—
GB10	—	—	C-3		—
★:White or natural color					

# WIRING SYSTEM > Instrument Panel Wiring Harness LH

## LOCATION

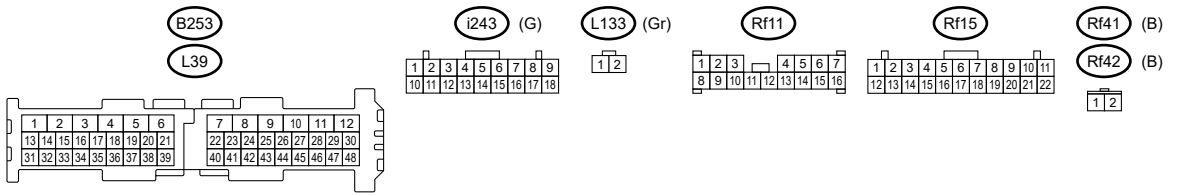
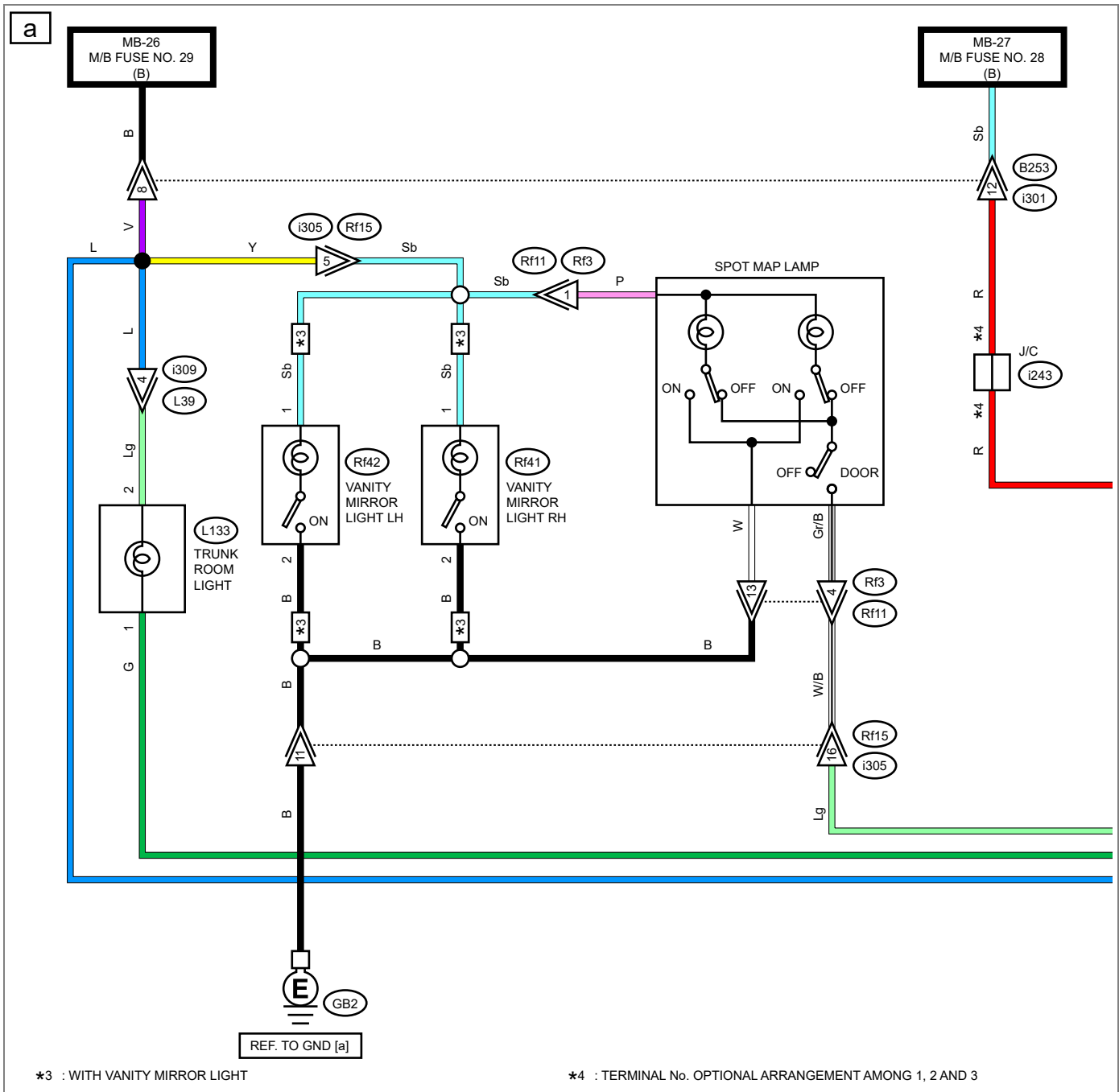


Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB26	2	Y	C-2	AB4	Front door cord LH
AB46	4	Y	C-2		Roll connector

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB86	2	B	C-2		Driver's knee airbag module
Ad1	4	Br	C-4		Cockpit control module
Ad4	1	Gr	C-4		
Ad5	1	Gr	C-3		
Ad6	1	B	C-3		
Ad8	3	L	C-3		
Ad9	8	B	C-3		
Ad11	8	B	C-3		
Ad12	3	L	C-3		
Ad13	1	B	C-3		
Ad14	1	Gr	C-3		
Ad16	1	Gr	B-3		Combination meter
Ad18	4	Br	C-4		Data communication module
i89	7	B	C-2		Steering lock CM
i95	14	★	C-2		Roll connector
i97	40	B	B-3		Combination meter
i101	38	★	C-4		Cockpit control module
i102	10	★	C-4		
i103	6	★	C-4		
i105	20	Gr	C-4		Data communication module
i106	16	Gr	C-4		
i130	40	★	C-3		A/C control panel
i131	20	★	C-2		Combination switch
i132	10	★	C-2		
i133	7	★	C-2		
i135	10	★	C-3		Push button ignition switch
i139	6	★	B-1		Illumination control switch
i140	4	Gr	C-1		Trunk lid opener switch
i151	5	★	C-2		Steering angle sensor
i153	3	★	C-3		Keyless access interior antenna (front)
i157	2	★	C-3		In-vehicle sensor
i160	2	★	B-2		Trip switch
i198	4	★	B-2		Side tweeter LH
i206	2	★	B-2		Instrument panel speaker LH
i226	1	B	C-4		Audio case ground
i230	22	B	B-3		J/C
i232	18	★	B-3		
i235	4	★	B-2		
i236	4	★	B-2		
i241	18	G	B-3		

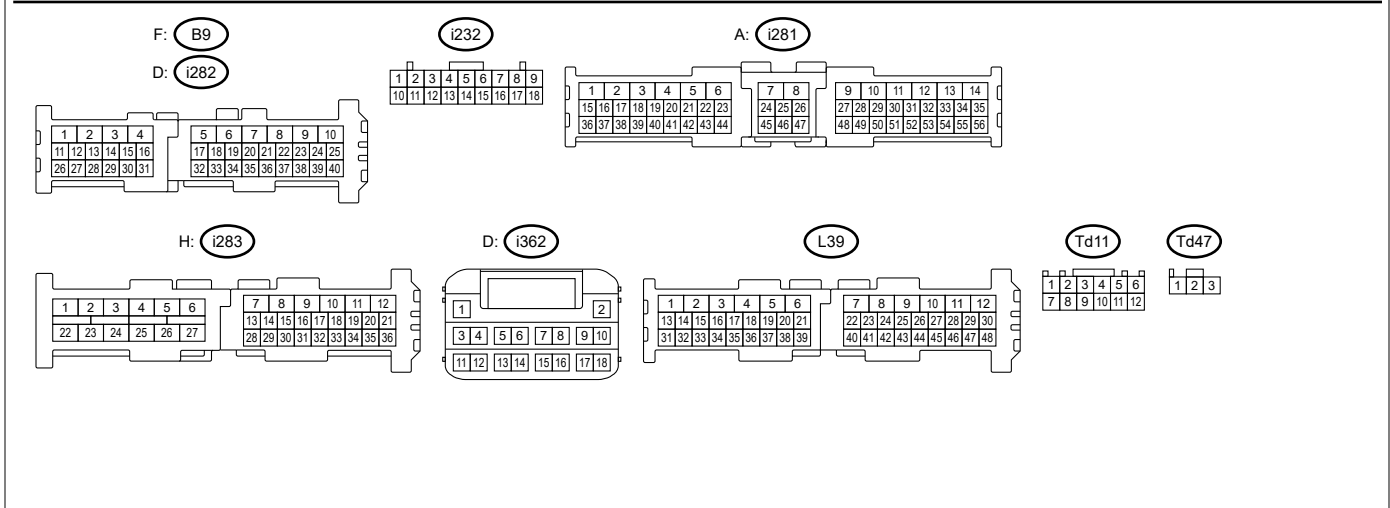
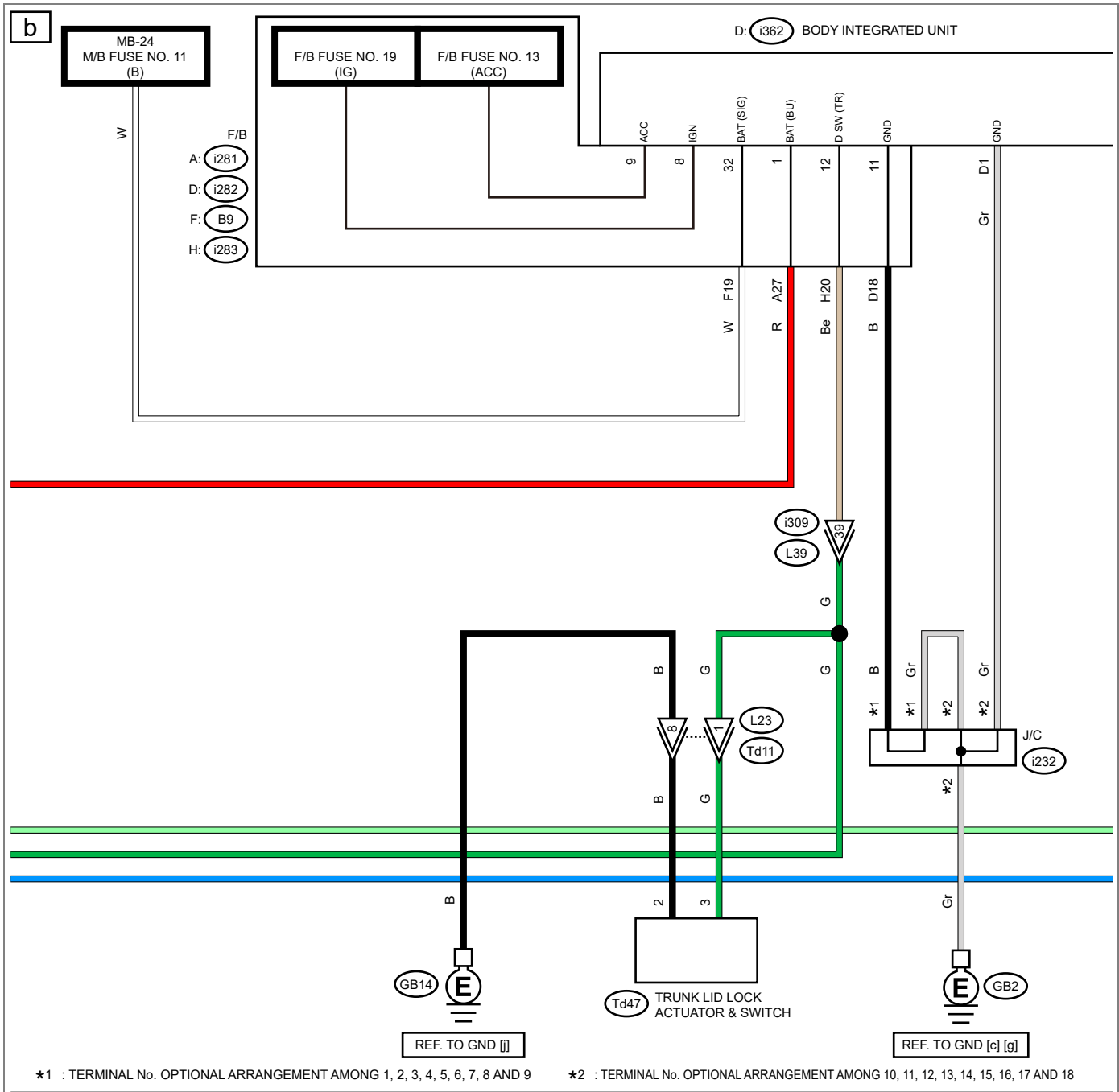
Connector					Connecting to
No.	Pole	Color	Area	No.	Description
i242	18	G	B-4		
i246	4	★	B-3		
i281	56	★	B-2		F/B
i282	40	★	B-2		
i283	36	★	B-2		
i302	48	★	B-2	B254	Bulkhead wiring harness
i303	4	★	B-1	B255	
i305	22	★	B-1	Rf15	Roof cord
i306	14	★	B-1	Rf16	
i309	48	★	C-2	L39	Rear wiring harness LH
i310	12	★	C-2	L40	
i313	12	★	C-2	Df18	Front door cord LH
i314	22	★	C-2	Df20	
i316	1	★	C-4	An30	Antenna cord
i361	30	★	B-2		Body integrated unit
i362	18	★	B-2		
GB2	—	—	C-2		—
GR	—	—	C-3		—

★:White or natural color

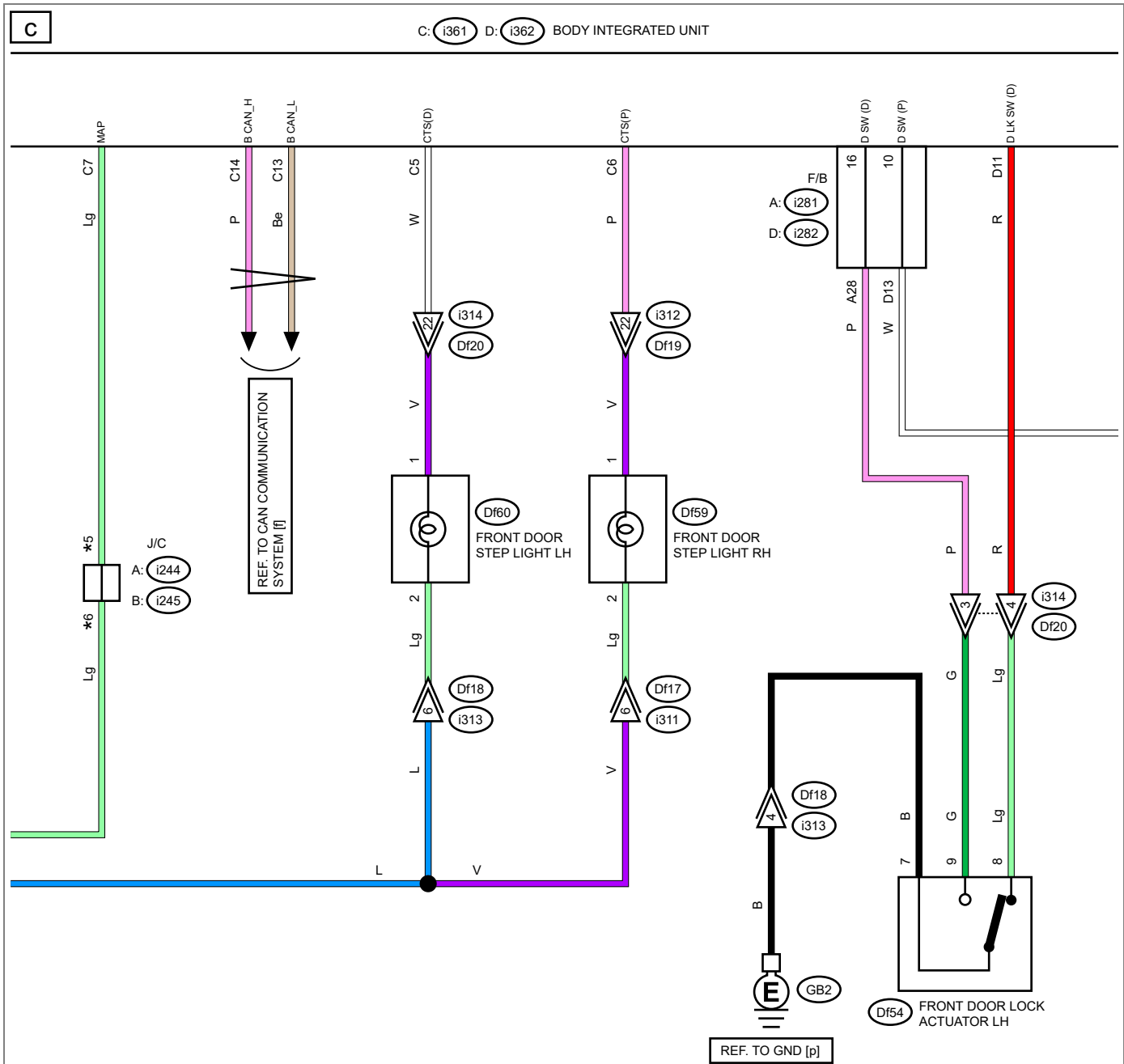




W1a19501

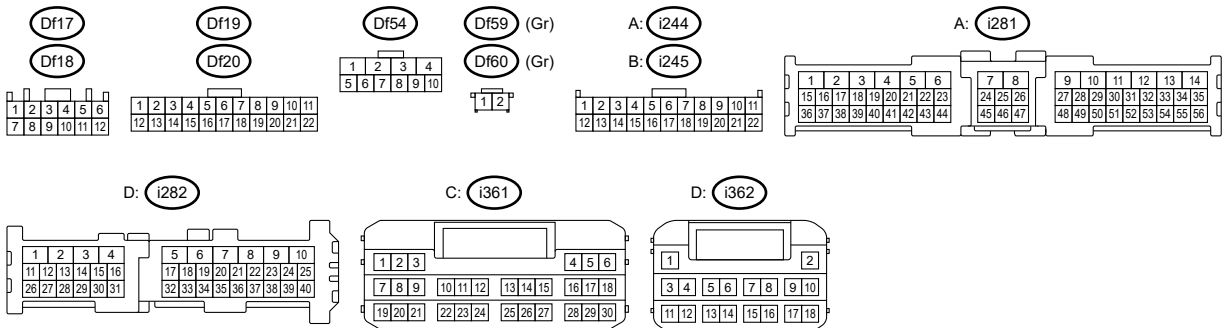




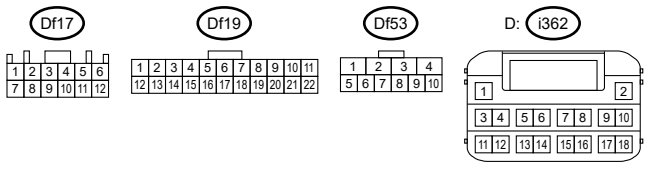
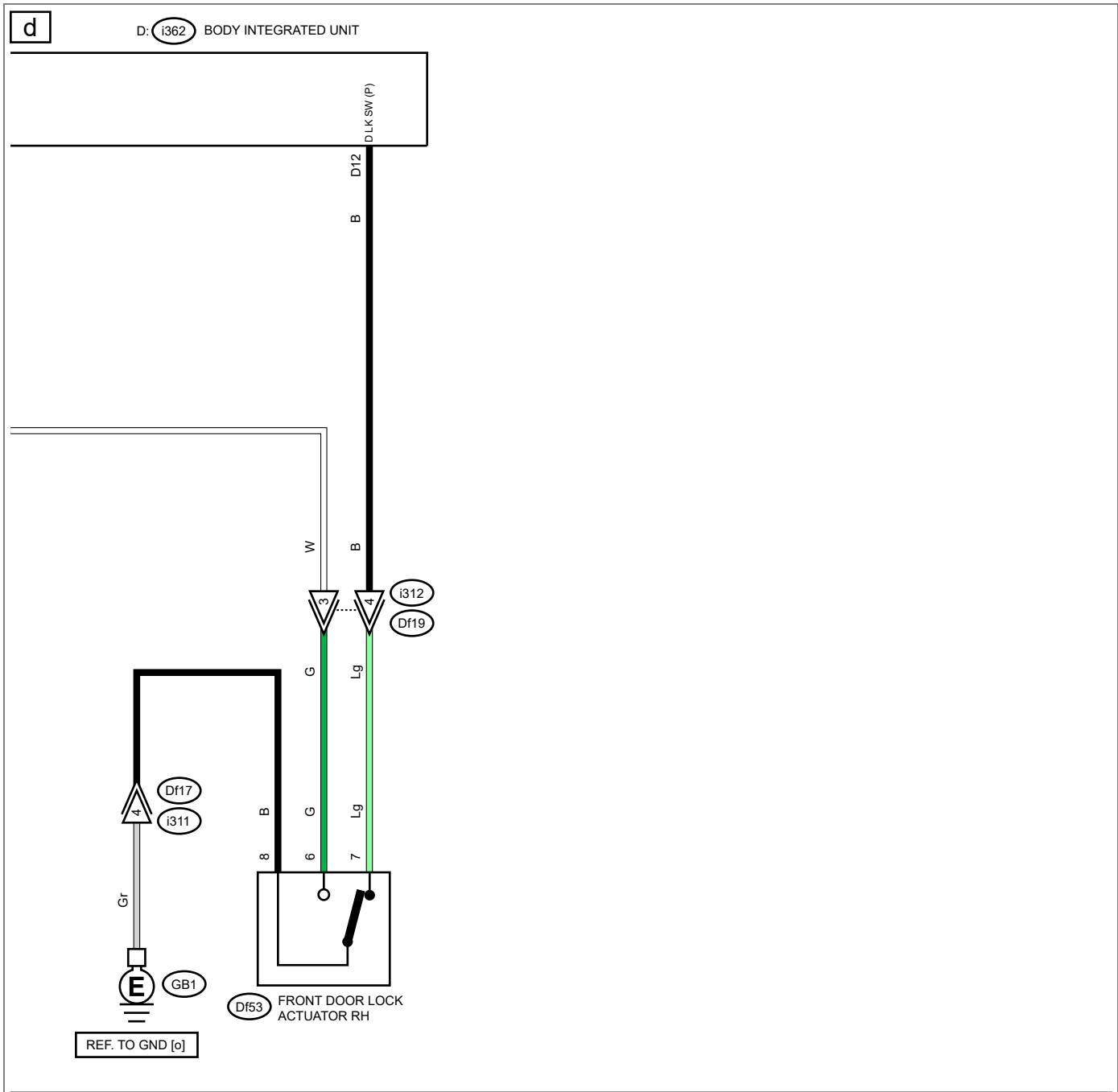


\*5 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A5, A6 AND A7

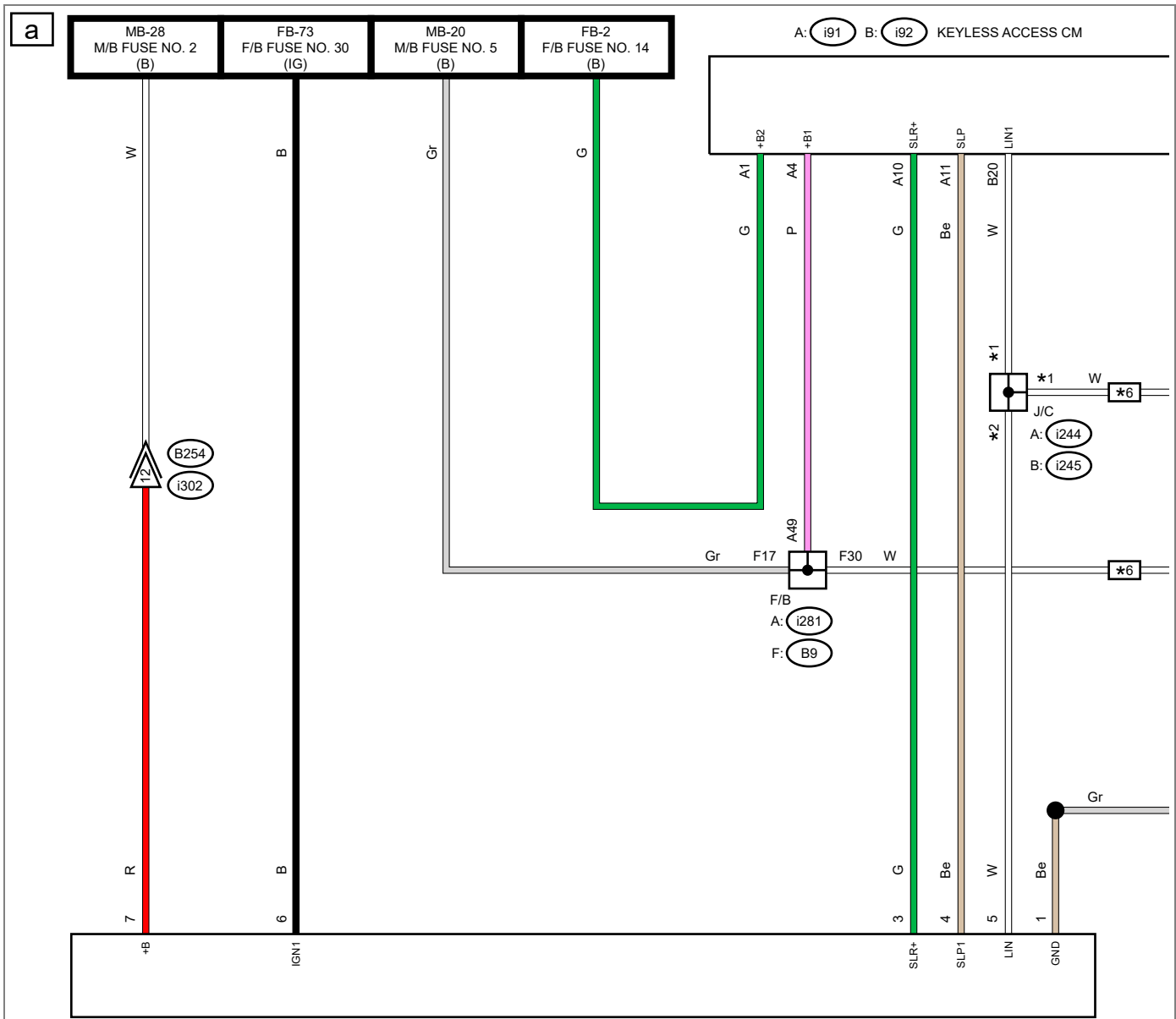
\*6 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG B5, B6 AND B7





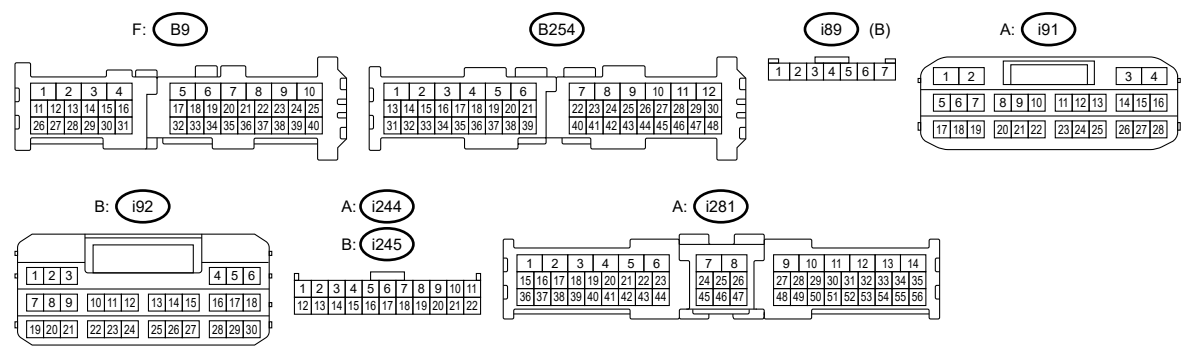






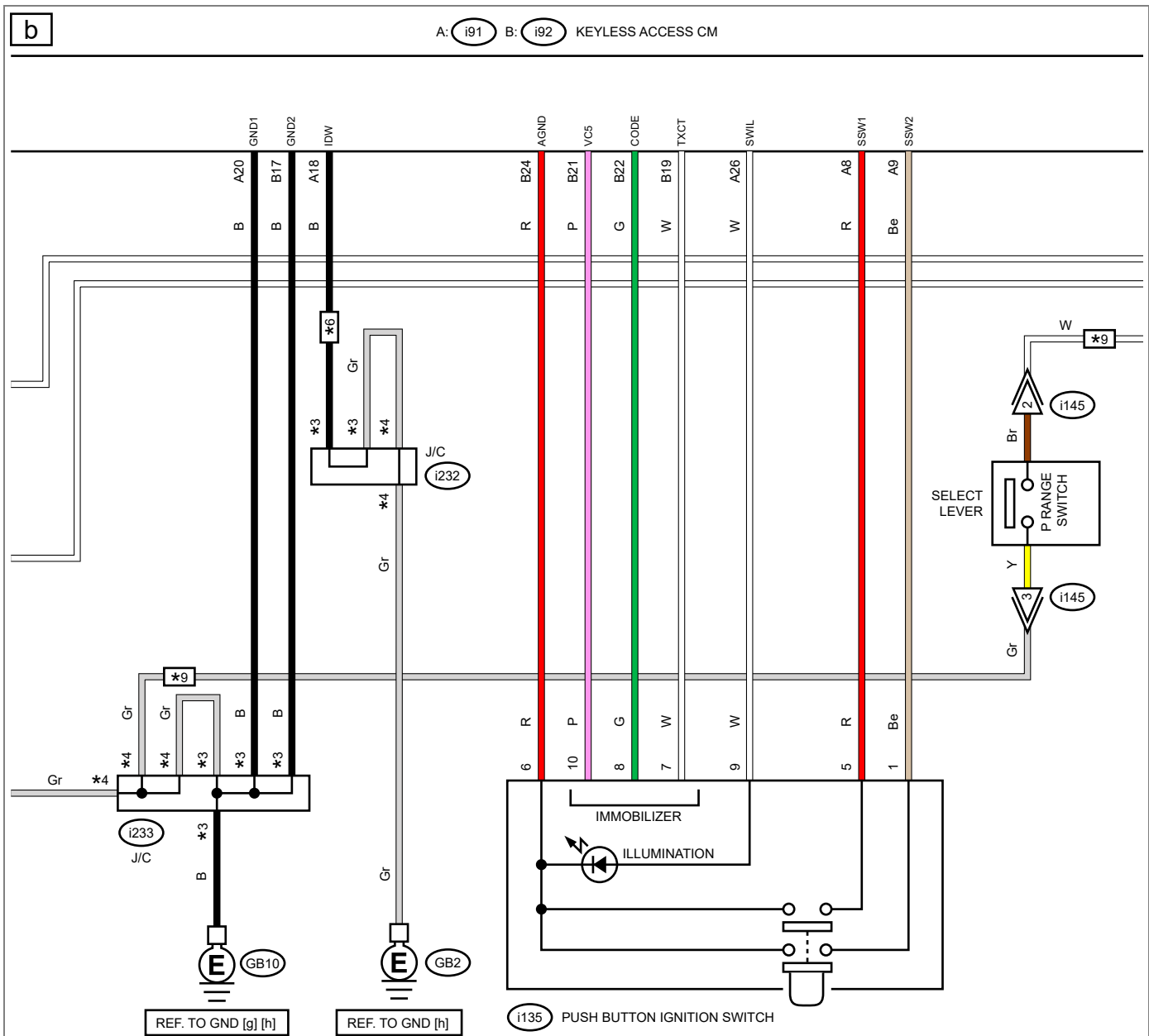
**i89** STEERING LOCK CM

\*1 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN A1 AND A2  
 \*2 : TERMINAL No. OPTIONAL ARRANGEMENT BETWEEN B10 AND B11      \*6 : WITH ID CODE BOX

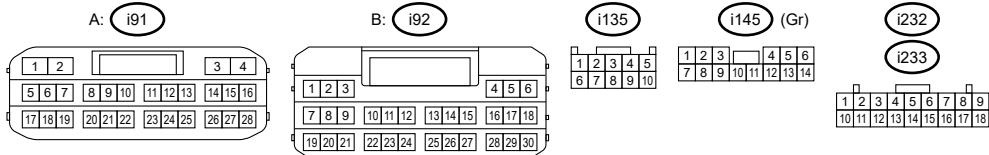




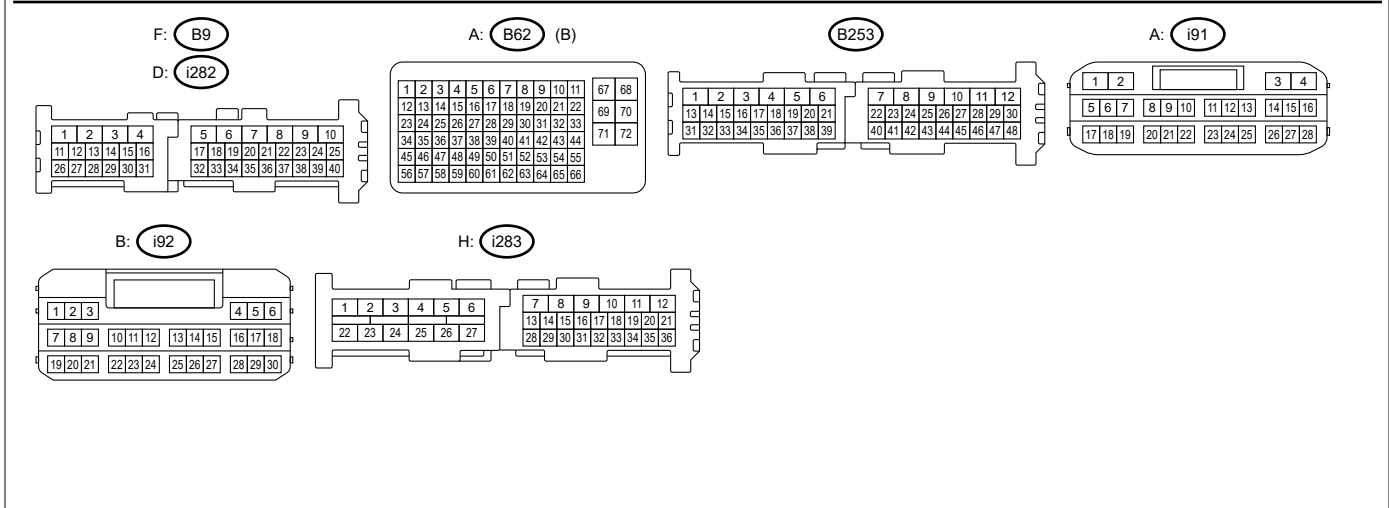
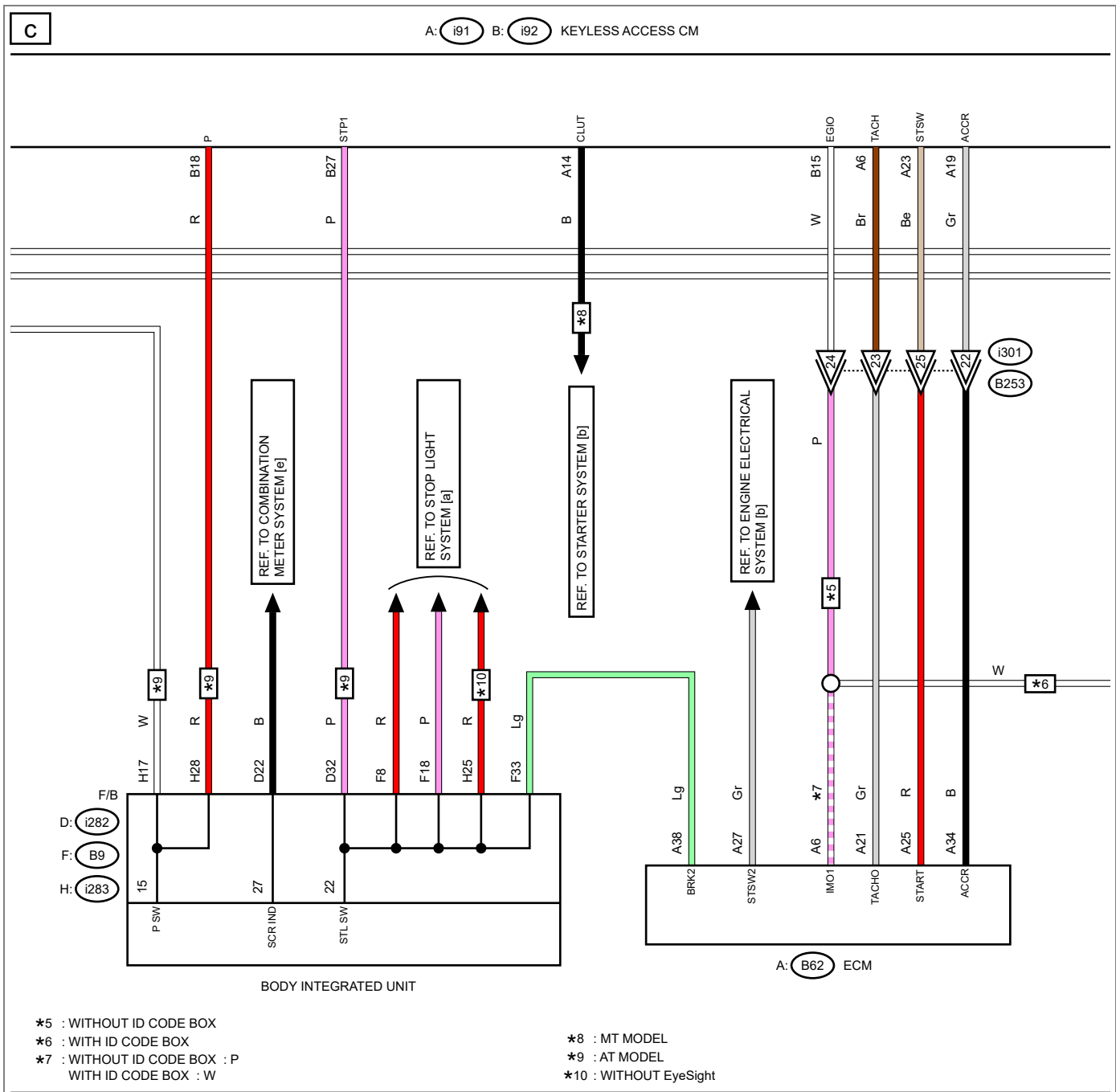
W1a19601



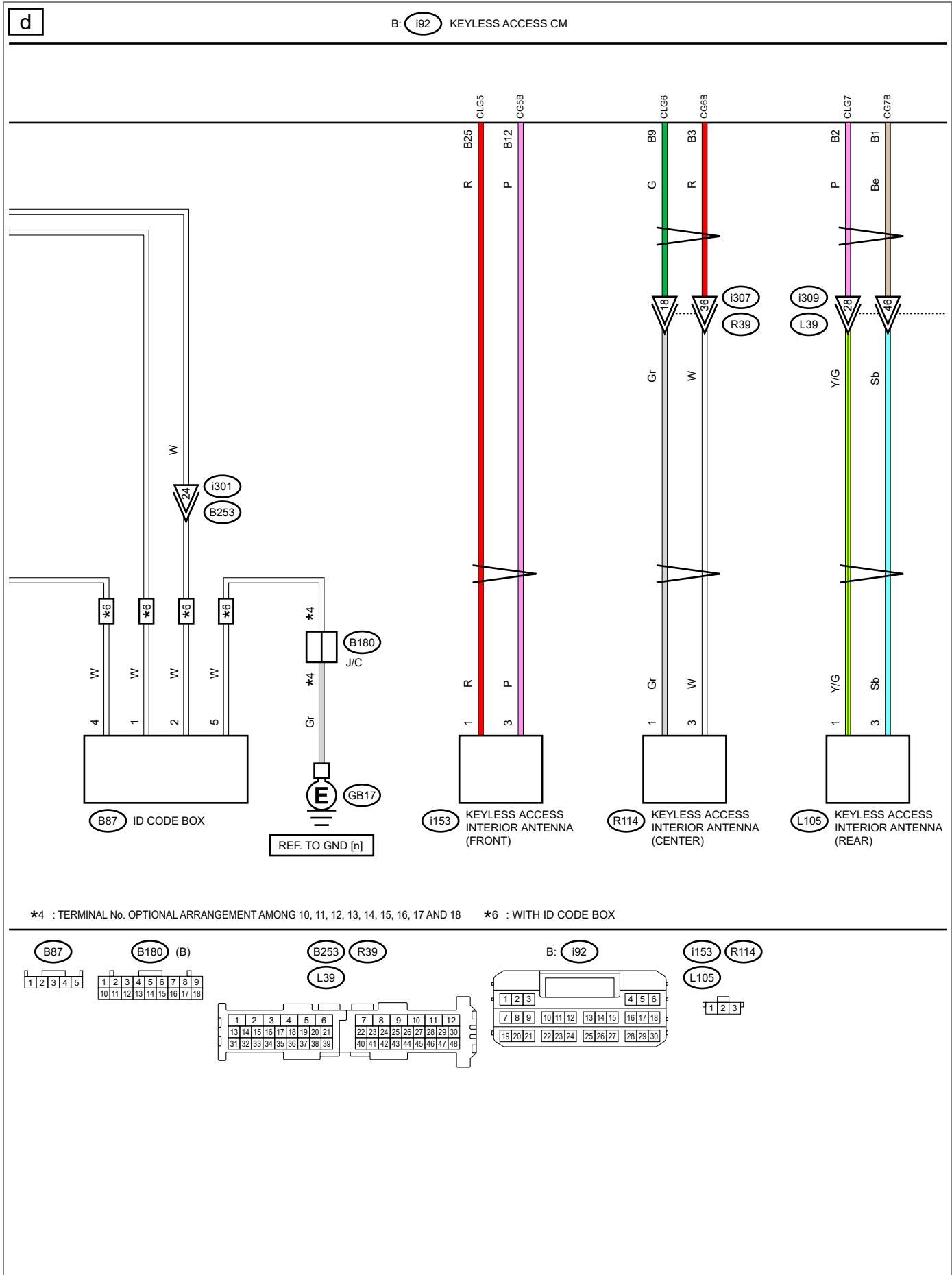
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9      \*6 : WITH ID CODE BOX  
 \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18      \*9 : AT MODEL



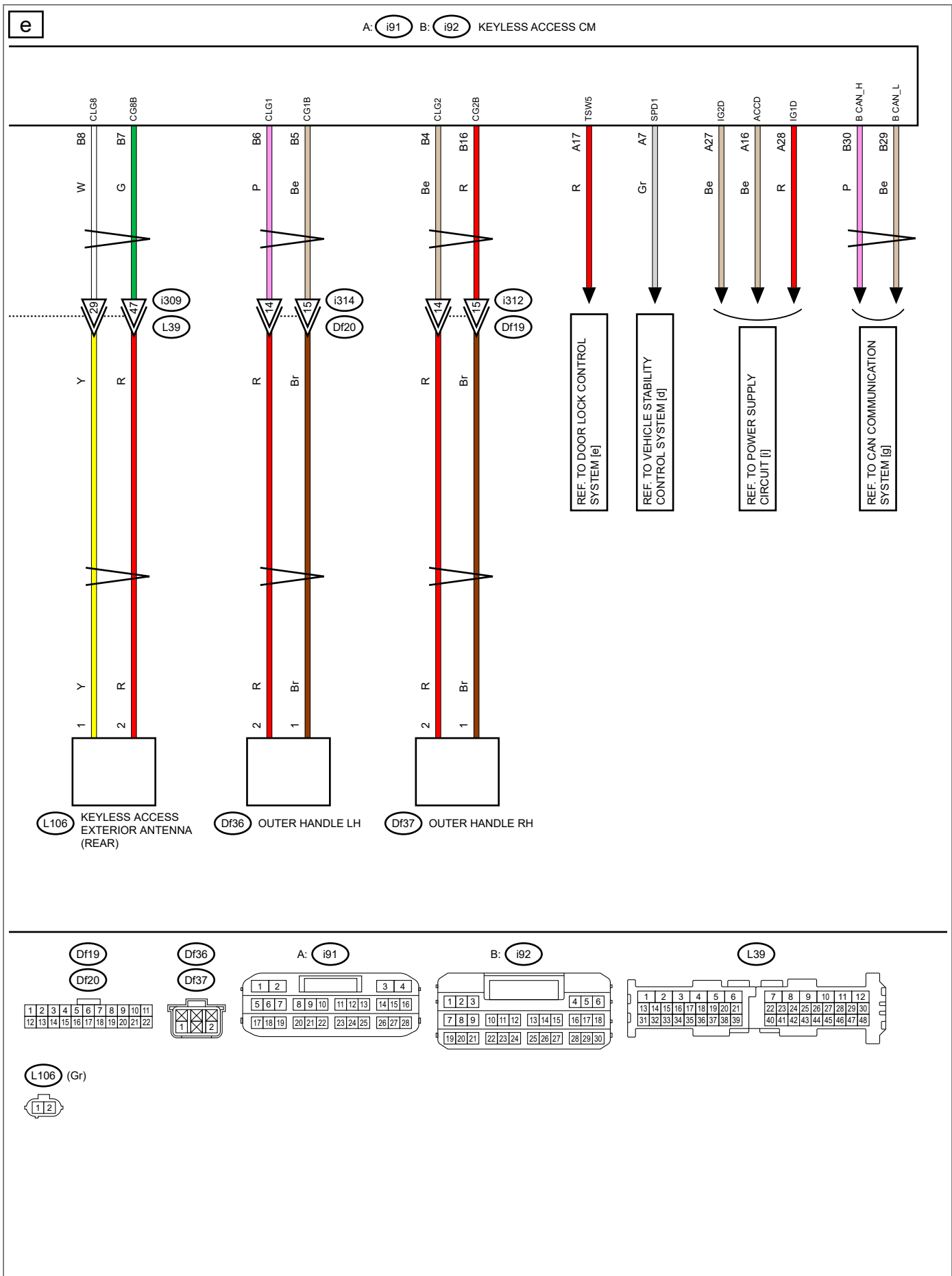
















## WIRING SYSTEM > List of Signal Name

### LIST

▼ Please select

#### 1. A/C CONTROL PANEL

Abbr.	Full name
+B	Battery power supply
ACC	ACC power supply
AIF	Intake door actuator drive signal (FRESH)
AIR	Intake door actuator drive signal (RECIRC)
AMCDR	Air mix door actuator (Dr) drive output (COOL)
AMCPA	Air mix door actuator (Pa) drive output (COOL)
AMHDR	Air mix door actuator (Dr) drive output (HOT)
AMHPA	Air mix door actuator (Pa) drive output (HOT)
AOD	Mode door actuator drive output (DEF)
AOF	Mode door actuator drive output (VENT)
B CAN_H	Body CAN H
B CAN_L	Body CAN L
BLW	Blower motor control signal
CLTS	Sunload sensor signal
GND	Ground
HR	Blower motor relay drive output
IG	Ignition power supply
ILL-	Illumination signal (-)
ILL+	Illumination signal (+)
PSW	Pressure switch signal
S5	5V power supply
SG	Sensor GND
TE	Evaporator sensor signal
TPDR	Air mix door actuator position signal (Dr)
TPO	Mode door actuator position signal
TPPA	Air mix door actuator position signal (Pa)
TR	Inside temperature sensor signal
TS	Sunload sensor signal
VM	Blower motor voltage feedback

#### 2. ACTIVE SOUND CONTROL CM

Abbr.	Full name
+B	Battery power supply
B CAN_H	Body CAN H
B CAN_L	Body CAN L

<b>Abbr.</b>	<b>Full name</b>
GND	Ground
GND1	Ground
IG	Ignition power supply
SP0-	Speaker out-
SP0+	Speaker out+

### 3. AIRBAG CM

<b>Abbr.</b>	<b>Full name</b>
(G)_C CAN_H	(G)_Chassis CAN H
(G)_C CAN_L	(G)_Chassis CAN L
+B	Battery power
ACL	OBD connector
BER-	Buckle switch GND
BER+	Buckle switch signal
CSL-	Side sensor C-pillar LH (-)
CSL+	Side sensor C-pillar LH (+)
CSR-	Side sensor C-pillar RH (-)
CSR+	Side sensor C-pillar RH (+)
D1-	Driver-side airbag (1st stage) (-)
D1+	Driver-side airbag (1st stage) (+)
D2-	Driver-side airbag (2nd stage) (-)
D2+	Driver-side airbag (2nd stage) (+)
DCM LC CAN_H	Can communication line 2 H
DCM LC CAN_L	Can communication line 2 L
DK-	Driver-side knee airbag (-)
DK+	Driver-side knee airbag (+)
DSL-	Side sensor front door LH (-)
DSL+	Side sensor front door LH (+)
DSR-	Side sensor front door RH (-)
DSR+	Side sensor front door RH (+)
GND	Ground
GW2	DCM (emergency call)
ICL-	Curtain airbag module LH (-)
ICL+	Curtain airbag module LH (+)
ICR-	Curtain airbag module RH (-)
ICR+	Curtain airbag module RH (+)
IG	IG switch
OGNDR	Occupant detection sensor GND RH
OIGNL	Occupant detection sensor power supply LH
OIGNR	Occupant detection sensor power supply RH
OLINR	Occupant detection sensor LIN RH

<b>Abbr.</b>	<b>Full name</b>
P1–	Passenger-side airbag (1st stage) (–)
P1+	Passenger-side airbag (1st stage) (+)
P2–	Passenger-side airbag (2nd stage) (–)
P2+	Passenger-side airbag (2nd stage) (+)
PFR–	Pretensioner front RH (–)
PFR+	Pretensioner front RH (+)
PLA–	Adaptive belt LH (–)
PLA+	Adaptive belt LH (+)
PRA–	Adaptive belt RH (–)
PRA+	Adaptive belt RH (+)
SFL–	Side airbag module LH (–)
SFL+	Side airbag module LH (+)
SFR–	Side airbag module RH (–)
SFR+	Side airbag module RH (+)
SL–	Front sensor LH (–)
SL+	Front sensor LH (+)
SR–	Front sensor RH (–)
SR+	Front sensor RH (+)
SSL–	Side sensor B-pillar LH (–)
SSL+	Side sensor B-pillar LH (+)
SSR–	Side sensor B-pillar RH (–)
SSR+	Side sensor B-pillar RH (+)

#### 4. AUDIO AMPLIFIER

<b>Abbr.</b>	<b>Full name</b>
+B	Backup power supply
AMP+	Amplifier ON signal Input
FL–	LH front door speaker (–)
FL+	LH front door speaker (+)
FR–	RH front door speaker (–)
FR+	RH front door speaker (+)
GND	GND
WFL–	LH Woofer (–)
WFL+	LH Woofer (+)
WFR–	RH Woofer (–)
WFR+	RH Woofer (+)

#### 5. AUTO HEADLIGHT BEAM LEVELER CM

<b>Abbr.</b>	<b>Full name</b>
+B	Battery power supply
B CAN_H	Body CAN H

<b>Abbr.</b>	<b>Full name</b>
B CAN_L	Body CAN L
E1	GND
IG	Ignition power supply
INIT	Initialization signal
LAG	Leveling actuator GND
LAS	Leveling actuator signal
LAV	Leveling actuator power supply
L-DIAG	LH headlight malfunction signal
R-DIAG	RH headlight malfunction signal
SAG	SRH actuator GND
SAS	SRH actuator LIN signal

## 6. BODY INTEGRATED UNIT

<b>Abbr.</b>	<b>Full name</b>
ACC	ACC
ACC SW	ACC_SW
ARM	ARM signal
B CAN_H	Body CAN H
B CAN_L	Body CAN L
BAT (BU)	BAT (backup)
BAT (S LK)	BAT (shift lock)
BAT (S LK/TURN)	BAT (shift lock / turn light)
BAT (SIG)	BAT (control system)
BUZZER	Answer-back buzzer output
CTS(D)	Door curtsy light (driver's seat)
CTS(P)	Door curtsy light (passenger's seat)
D KEY SW (L)	Door key SW LOCK (driver's seat)
D KEY SW (UL)	Door key SW UNLOCK (driver's seat)
D LK	All seat LOCK output
D LK (P_UL)	All seat UNLOCK output
D LK (TR_UL)	Trunk UNLOCK output
D LK SW (D)	Door lock status SW (driver's seat)
D LK SW (P)	Door lock status SW (passenger's seat)
D LK(D_UL)	Driver's seat UNLOCK
D O/C	Door open / close status output
D SW (D)	Door SW (driver's seat)
D SW (P)	Door SW (passenger's seat)
D SW (TR)	Door SW (trunk)
DIM PASS SW	Dimmer pass SW
DIM_H SW	Dimmer Hi SW
DIS_DET (Ft-LH)	Open circuit detection signal (Ft-LH)

<b>Abbr.</b>	<b>Full name</b>
DIS_DET (Ft-RH)	Open circuit detection signal (Ft-RH)
DIS_DET (Rr-LH)	Open circuit detection signal (Rr-LH)
DIS_DET (Rr-RH)	Open circuit detection signal (Rr-RH)
DLK_USET	Double lock unset
DRL (R)	DRL (R) output
DRL(L)	DRL (L) output
DSM	DISARM signal
F WASH SW	Front washer switch
F WIP	Front wiper RTN
F WIP SW(INT)	F wiper INT SW
F WIP_H RLY	Front wiper Hi relay (through)
F WIP_H RLY (SIG)	Front wiper Hi relay (control)
F WIP_H SW	Front wiper Hi SW (through)
F WIP_H SW (SIG)	Front wiper Hi SW (control)
F WIP_L RLY (SIG)	Front wiper Lo relay
F WIP_L SW	Front wiper Lo SW
GND	GND
HAZ SW	Hazard SW
HOOD SW	Hood SW
IGN	IGN
L TURN	Turn_L output
LGT RLY	Lighting relay power supply (through)
LGT RLY (SIG)	Lighting relay power supply (control)
LGT SIG	Sensitivity adjustment signal
LGT SSR	Illumination sensor signal
LGT SSR +B	Power supply for illumination sensor
LGT SSR GND	Illumination sensor / sensitivity adjustment GND
LGT SW (AUTO)	Lighting SW AUTO
LGT SW (OFF)	Lighting SW OFF
LGT SW 1	Lighting 1 SW
LGT SW2	Lighting 2 SW (through)
LGT SW2 (SIG)	Lighting 2 SW (control)
LGT_1 RLY	Lighting 1 relay output
LGT_H RLY	Lighting Hi relay output
LGT_L RLY	Lighting Lo relay output (through)
LGT_L RLY (SIG)	Lighting Lo relay output (control)
LGT1/OFF SW	Lighting 1 SW OFF
M LK SW	Manual lock SW
M UL SW	Manual unlock SW
MAP	Map light output
OPN SW (TR)	Trunk release SW

<b>Abbr.</b>	<b>Full name</b>
P SW	P range SW
P/W_LIN	Power window LIN
R DEF	Rear defogger relay output
R FOG RLY	R fog light relay output
R FOG SW	R fog light SW
R TURN	Turn_R output
RE SW	MT reverse SW
S LK	Shift lock solenoid output
S/B SW	Side brake SW
SCR HORN	Security horn
SCR IND	Security light
STL SW	Stop light switch
TPMS (RECEIVE)	TPMS (receive)
TPMS (SEND)	TPMS (send)
TURN L SW	Turn L SW (shallow)
TURN R SW	Turn R SW (shallow)
TURN SW DEEP	Turn SW (deep)

## 7. CENTRAL Gateway CM

<b>Abbr.</b>	<b>Full name</b>
(G)_C CAN_H	(G)_Chassis CAN H
(G)_C CAN_L	(G)_Chassis CAN L
(H)_A/S CAN_H	(H)_Advanced safety CAN H
(H)_A/S CAN_L	(H)_Advanced safety CAN L
(I)_P/U2 CAN_H	(I)_Power unit 2 CAN H
(I)_P/U2 CAN_L	(I)_Power unit 2 CAN L
(J)_E/C CAN_H	(J)_Exterior connection CAN H
(J)_E/C CAN_H T	(J)_Exterior connection CAN H terminator
(J)_E/C CAN_L	(J)_Exterior connection CAN L
(J)_E/C CAN_L T	(J)_Exterior connection CAN L terminator
ACC	Accessory signal
B CAN_H	Body CAN H
B CAN_L	Body CAN L
BATT	ECU power supply
DIAG CAN_H	DIAG CAN H
DIAG CAN_L	DIAG CAN L
GND1	GND
GND2	GND
IGN1	IGN signal, ECU power supply
P/U1 CAN_H	Power unit 1 CAN H
P/U1 CAN_L	Power unit 1 CAN L

## 8. COCKPIT CONTROL MODULE

<b>Abbr.</b>	<b>Full name</b>
(J)_E/C CAN_H	(J)_Exterior connection CAN H
(J)_E/C CAN_L	(J)_Exterior connection CAN L
+B BACKUP	Backup power supply / power supply for center information display
+B DIRECT	Battery power supply
AMP MUTE	Amplifier mute signal
ANT+B	Antenna power supply
AUX D-	AUX USB data (-)
AUX D+	AUX USB data (+)
AUX DET	Pin jack plugging detection
AUX GND	AUX ground
AUX L	AUX input L
AUX R	AUX input R
AUX VBUS	AUX connection detection
BT DATA	Bluetooth signal+
CAN2H	CAN comunication+
CAN2L	CAN comunication-
CID DATA-	CID LVDS operation signal (-)
CID DATA+	CID LVDS operation signal (+)
DAB DATA	DAB signal
DCM D-	DCM USB data (-)
DCM D+	DCM USB data (+)
DCM GND	DCM USB ground
DCM MUTE	DCM mute signal
DCM VBUS	DCM USB connection detection
DECK D-	Deck USB data (-)
DECK D+	Deck USB data (+)
DECK GND	Deck USB ground
DECK VBUS	Deck USB connection detection
FL-/EXT L-	LH front door speaker (-)
FL+/EXT L+	LH front door speaker (+)
FR-/EXT R-	RH front door speaker (-)
FR+/EXT R+	RH front door speaker (+)
GND	Ground / ground for center information display
GPS DATA	GPS antenna
IGN	Ignition power supply / ignition power supply for center information display
ILL-	Illumination (-) / illumination for center information display (-)
ILL+	Illumination (+) / illumination for center information display (+)
MACC	Microphone power supply



<b>Abbr.</b>	<b>Full name</b>
MAIN ANT	AM / FM main antenna
METER DATA	Meter data
MIC SLD	Microphone input shield ground
MIC1 GND	Microphone input 1 (-)
MIC1+	Microphone input 1 (+)
MIC2 DET	Microphone detection
MIC2 GND	Microphone input 2 (-)
MIC2+	Microphone input 2 (+)
R CAM DATA	Rear camera input (+)
R CAM GND	Rear camera GND
R CAM POWER	Rear camera power supply
R CAM SLD	Rear camera input (-)
REV	Reverse signal
RL-	LH rear door speaker (-)
RL+	LH rear door speaker (+)
RR-	RH rear door speaker (-)
RR+	RH rear door speaker (+)
SLD2	Shield ground 2 (external AMP)
STRG SW GND	Steering switch ground
STRG SW1+	Steering switch 1 (+)
STRG SW2+	Steering switch 2 (+)
TEST1	TEST1
TEST2	TEST2
USB GND	USB ground (AUX-BOX)
USB+B	USB power supply (AUX-BOX)
WIFI DATA	WiFi signal
XM DATA	Power supply for XM signal LNA

## 9. COMBINATION METER

<b>Abbr.</b>	<b>Full name</b>
+B	+B
B CAN_H	Body CAN H
B CAN_L	Body CAN L
BRIGHT (ILLUMI CANCEL) SW	BRIGHT (ILLUMI CANCEL) SW
BRIGHT_OUT	BRIGHT_OUT
D-BELTIN	D-BELTIN
FUEL SENSOR GND	FUEL SENSOR GND
FUEL SENSOR+	FUEL SENSOR+
GND (P)	GND (P)
GND (S)	GND (S)
IG	IG

<b>Abbr.</b>	<b>Full name</b>
ILLUMI CONTROL SW GND	ILLUMI CONTROL SW GND
ILLUMI CONTROL SW POWER	ILLUMI CONTROL SW POWER
ILLUMI CONTROL SW VR	ILLUMI CONTROL SW VR
ILM-(PWM)	ILM-(PWM)
IMB/SEC	IMB/SEC
LVDS GND	LVDS GND
LVDS SIGNAL	LVDS SIGNAL
ODO/TRIP SW	ODO/TRIP SW
OIL-PRESS	OIL-PRESS
OUT TEMP SENSOR GND	OUT TEMP SENSOR GND
OUT TEMP SENSOR+	OUT TEMP SENSOR+
P-BELTIN	P-BELTIN
RESERVE (BRAKE FLUIDE)	RESERVE (BRAKE FLUIDE)
RESERVE (CHARGE)	RESERVE (CHARGE)
RESERVE (H/L_LEVEL)	RESERVE (H/L_LEVEL)
RESERVE (ISS SW)	RESERVE (ISS SW)
RESERVE (LED_LO)	RESERVE (LED_LO)
RESERVE (MC)	RESERVE (MC)
RESERVE (R.DIFF TEMP GND)	RESERVE (R.DIFF TEMP GND)
RESERVE (R.DIFF TEMP+)	RESERVE (R.DIFF TEMP+)
RESERVE (U-ART3)	RESERVE (U-ART3)
RESERVE (WASHER_LEVEL)	RESERVE (WASHER_LEVEL)
RL-BELTIN	RL-BELTIN
RR-BELTIN	RR-BELTIN
TFT SW GND	TFT SW GND
TFT SW POWER (CROSS SIDE)	TFT SW POWER (CROSS SIDE)
TFT SW POWER (INDIVIDUAL)	TFT SW POWER (INDIVIDUAL)
TURN-L	TURN-L
TURN-R	TURN-R
U-ART2 (WA-BOX)	U-ART2 (WA-BOX)

## 10. DATA COMMUNICATION MODULE

<b>Abbr.</b>	<b>Full name</b>
(J)_E/C CAN_H	(J)_Exterior connection CAN H
(J)_E/C CAN_L	(J)_Exterior connection CAN L
ACC	ACC power supply
AIRBAG	Auto collision notice
BUTTON_RS	I call switch input
BUTTON_SOS	SOS switch input
DCM LC CAN_H	DCM local CAN H
DCM LC CAN_L	DCM local CAN L

<b>Abbr.</b>	<b>Full name</b>
FT_LH- IN	LH speaker input (-)
FT_LH- OUT	LH speaker output (-)
FT_LH+ IN	LH speaker input (+)
FT_LH+ OUT	LH speaker output (+)
FT_RH- IN	RH speaker input (-)
FT_RH- OUT	RH speaker output (-)
FT_RH+ IN	RH speaker input (+)
FT_RH+ OUT	RH speaker output (+)
GND	GND
GPS RF	GPS signal
IGN	Ignition power supply
LED_GREEN	Switch indicator (green)
LED_RED	Switch indicator (red)
MIC GND IN	Microphone input (-)
MIC GND OUT	Microphone output (-)
MIC SIGNAL IN	Microphone input (+)
MIC SIGNAL OUT	Microphone output (+)
MIC_5V	Microphone power supply
MUTE	Mute
PRIMARY LTE RF	TEL antenna signal main
SECONDARY LTE RF	TEL antenna signal sub
SHIELD	Shield
USB_D-	Data signal (-)
USB_D+	Data signal (+)
USB_VBUS	USB power supply
VBATT	Battery power supply

## 11. ECM

<b>Abbr.</b>	<b>Full name</b>
(I)_P/U2 CAN_H	(I)_Power unit 2 CAN H
(I)_P/U2 CAN_L	(I)_Power unit 2 CAN L
ACCM	Accelerator sensor (main)
ACCR	ACC cut
ACCS	Accelerator sensor (sub)
ACP	Air conditioner middle pressure SW
ACRLY	Air conditioner relay
ACSW	Air conditioner SW
AFM	Air flow sensor
AFR-	A/F sensor (-)
AFR+	A/F sensor (+)
AFSLD	Shield (A/F sensor)

<b>Abbr.</b>	<b>Full name</b>
ANGS	MCV angle sensor
AVCC1	VCC 1 (engine)
AVCC2	VCC (air flow sensor)
AVCC3	VCC 3 (main accelerator sensor)
AVCC4	VCC 4 (sub accelerator sensor)
AVCCCAM	VCC Camshaft angle sensor
AVCCRA	VCC (crank angle sensor)
AVCSEL+	Exhaust cam angle sensor (L)
AVCSER+	Exhaust cam angle sensor (R)
AVCSL+	Intake cam angle sensor (L)
AVCSR+	Intake cam angle sensor (R)
AVSS1	VSS 1 (engine)
AVSS2	VSS (air flow sensor)
AVSS3	VSS 3 (main accelerator sensor)
AVSS4	VSS 4 (sub accelerator sensor)
AVSSCAM	VSS (cam angle sensor)
AVSSCRA	VSS (crank angle sensor)
BATT	VB (back up)
BRK1	Brake SW 1 (cruise control cancel)
BRK2	Brake SW 2 (stop light)
CCMD	Cruise control command SW
CLMAIN	Cruise control main SW
CLTST1	Clutch start SW1
CLTSW	Clutch SW
CPC	CPC solenoid
CRADIGT	Crank angle sensor
CUTRM	Starter cut relay diagnosis input
DDC	DC/DC boost control
DDCVM	DC/DC voltage monitor
DELM	Delivery mode SW
EABV	Electronic control ABV
EGRP	EGR pressure sensor
EWG-	Electronically controlled W / G motor (-)
EWG+	Electronically controlled W / G motor (+)
EWGS	Electronically controlled W / G opening sensor
EXTA	LNT exhaust temperature sensor
FPCD	(+) B (fuel pump controller)
FPCDG	Fuel pump controller diagnostic input
FPH-	High-pressure fuel pump (-)
FPH+	High-pressure fuel pump (+)
FPRLY	Fuel pump relay

<b>Abbr.</b>	<b>Full name</b>
FUELP1	Fuel pressure sensor (main)
FUELP2	Fuel pressure sensor (sub)
GNDBY	GND (body)
GNDEG1	GND (engine 1)
GNDEG2	GND (engine 2)
GNDEG3	GND (engine 3)
GNDEG4	GND (engine 4)
HB	Blower fan SW
HTFR1	A/F heater
IGN1	Ignition #1
IGN2	Ignition #2
IGN3	Ignition #3
IGN4	Ignition #4
IMO1	Immobilizer
INJ1	INJ1
INJ1-	D-INJ #1 (-)
INJ1+	D-INJ #1 (+)
INJ2	INJ2
INJ2-	D-INJ #2 (-)
INJ2+	D-INJ #2 (+)
INJ3	INJ3
INJ3-	D-INJ #3 (-)
INJ3+	D-INJ #3 (+)
INJ4	INJ4
INJ4-	D-INJ #4 (-)
INJ4+	D-INJ #4 (+)
KEY1	IG SW 1
KNKL	Knock sensor (L)
KNKL-	GND (knock sensor L)
KNKR	Knock sensor (R)
KNKR-	GND (knock sensor R)
KNKSLD	Shield (knock sensor)
LFUELP	Low fuel pressure sensor
LIN	LIN
MAP	Intake air pressure sensor
MAP2	Intake pressure sensor (upstream throttle)
MATA1	Intake air temperature sensor (inmanifold)
MATA2	Intake air temperature sensor (upstream throttle)
MPMP	ELCM motor
NEUT	Neutral SW 1
OCVEL	Exhaust AVCS solenoid L

<b>Abbr.</b>	<b>Full name</b>
OCVER	Exhaust AVCS solenoid R
OCVL	Intake AVCS solenoid L
OCVR	Intake AVCS solenoid R
OILP	Oil pressure sensor
OLEV	Oil level SW
OPIN1	INPUT1
OPIN2	INPUT2
OSV	Variable oil pump OCV
P/U1 CAN_H	Power unit 1 CAN H
P/U1 CAN_L	Power unit 1 CAN L
PEG	GPF exhaust differential pressure sensor
PPMP	ELCM pressure sensor
REV-	MCV motor (-)
REV+	MCV motor (+)
RFANC1	Radiator fan controller 1
RFANC2	Radiator fan controller 2
RM	Read memory SW
RO2HR	Oxygen heater
RO2SR-	Oxygen sensor (-)
RO2SR+	Oxygen sensor (+)
RSTA	Restart command
SSHUT	Self shut off relay
START	Starter SW
STCTRLY	Starter cut relay
STRLY	Starter relay
STSW2	Starter SW 2
TA	Intake air temperature sensor
TACHO	Engine speed signal
THEG1	GPF exhaust temperature sensor (Fr)
THEG2	GPF exhaust temperature sensor (Rr)
THEGDG	EGR cooler diagnostic exhaust temperature sensor
THM-	Throttle motor (-)
THM+	Throttle motor (+)
THSM	Throttle sensor (main)
THSS	Throttle sensor (sub)
THSSLD	Shield (throttle sensor)
TO	Oil temperature sensor
TPS-	VSS (throttle sensor)
TPS5V	VCC (throttle sensor)
TW_OUT	Engine coolant temperature sensor OUT
TW1	Water temperature sensor

<b>Abbr.</b>	<b>Full name</b>
TW2_IN	Water temperature sensor (water pump)
TW3_BLK	Water temperature sensor (block)
TW5_OUT	Water temperature sensor (water delivery pipe)
VBEC1	VB (control 1)
VBEC2	VB (control 2)
VPMP	ELCM switching valve

## 12. EyeSight SECURITY Gateway CM

<b>Abbr.</b>	<b>Full name</b>
BATT	ECU POWER SUPPLY
EYE LC3 CAN_H	EyeSight Local - Bus3 CAN_H
EYE LC3 CAN_L	EyeSight Local - Bus3 CAN_L
GND1	GND
GND2	GND
IGN1	IGN SIGNAL
P/U1 CAN_H	Power unit 1 CAN H
P/U1 CAN_L	Power unit 1 CAN L

## 13. KEYLESS ACCESS CM

<b>Abbr.</b>	<b>Full name</b>
+B1	+B power supply (main)
+B2	+B power supply (DCDC)
ACCD	ACC relay drive requirement
ACCR	ACC cut input
AGND	Immobilizer amplifier GND
B CAN_H	Body CAN H
B CAN_L	Body CAN L
CG1B	D seat exterior antenna (-)
CG2B	P seat exterior antenna (-)
CG5B	Front interior antenna (-)
CG6B	Rear interior antenna (-)
CG7B	Inner cargo room antenna (-)
CG8B	Rear exterior antenna (-)
CLG1	D seat exterior antenna (+)
CLG2	P seat exterior antenna (+)
CLG5	Front interior antenna (+)
CLG6	Rear interior antenna (+)
CLG7	Inner cargo room antenna (+)
CLG8	Rear exterior antenna (+)
CLUT	Clutch input
CODE	Immobilizer signal reception (start SW)

<b>Abbr.</b>	<b>Full name</b>
EGIO	Immobilizer verification communication wire
GND1	GND 1
GND2	GND 2
IDW	With/without id code box judgement
IG1D	IG 1 relay drive output
IG2D	IG 2 relay drive output
INDS	Indicator output (green)
INDW	Indicator output (orange)
LIN1	LIN communication
P	Shift p position input
SLP	Steering lock position input
SLR+	Steering lock motor power supplying signal output
SPD1	Vehicle speed 1
SSW1	Start switch input 1
SSW2	Start switch input 2
STP1	Stop lamp SW input
STSW	Starter drive requirement output
SWIL	Start SW letter lighting
TACH	Engine speed
TSW5	Request switch input
TXCT	Immobilizer signal transmission (start SW)
VC5	Immobilizer amplifier power supply
WPC	Wireless charger stop request signal output circuit

#### 14. POWER STEERING CM

<b>Abbr.</b>	<b>Full name</b>
(G)_C CAN_H	(G)_Chassis CAN H
(G)_C CAN_L	(G)_Chassis CAN L
(H)_A/S CAN_H	(H)_Advanced safety CAN H
(H)_A/S CAN_L	(H)_Advanced safety CAN L
IG	Ignition power supply
PGND	Power ground
PIG	Motor power supply
TRQ1	Torque sensor signal 1
TRQ2	Torque sensor signal 2
TRQG1	Torque sensor ground 1
TRQG2	Torque sensor ground 2
TRQV1	Torque sensor power supply 1 (5V)
TRQV2	Torque sensor power supply 2 (5V)

#### 15. RAB CM



<b>Abbr.</b>	<b>Full name</b>
(H)_A/S CAN_H	(H)_Advanced safety CAN H
(H)_A/S CAN_L	(H)_Advanced safety CAN L
+B	Battery power supply
GND	GND
IGN	Ignition power supply
P/U1 CAN_H	Power unit 1 CAN H
P/U1 CAN_L	Power unit 1 CAN L
RL-	Left corner sensor -
RL+	Left corner sensor +
RLC-	Left inner sensor -
RLC+	Left inner sensor +
RR-	Right corner sensor -
RR+	Right corner sensor +
RRC-	Right inner sensor -
RRC+	Right inner sensor +

## 16. RADAR SENSOR LH (MASTER)

<b>Abbr.</b>	<b>Full name</b>
(H)_A/S CAN_H	(H)_Advanced safety CAN H
(H)_A/S CAN_L	(H)_Advanced safety CAN L
BSM ICON	BSD/RCTA indicator (LH)
GND	GND
IG1	Ignition power supply
PRI_CAN_H	BSD/RCTA local CAN (High)
PRI_CAN_L	BSD/RCTA local CAN (Low)

## 17. RADAR SENSOR RH (SLAVE)

<b>Abbr.</b>	<b>Full name</b>
BSM ICON	BSD/RCTA indicator (RH)
GND	GND
IG1	Ignition power supply
PRI CAN H	BSD/RCTA local CAN (High)
PRI CAN L	BSD/RCTA local CAN (Low)

## 18. STEERING LOCK CM

<b>Abbr.</b>	<b>Full name</b>
+B	Battery power supply
GND	GND
IGN1	Ignition power supply
LIN	LIN communication
SLP1	Unlock position output

<b>Abbr.</b>	<b>Full name</b>
SLR+	Steering lock motor drive power supply

## 19. STEREO CAMERA

<b>Abbr.</b>	<b>Full name</b>
(H)_A/S CAN_H	(H)_Advanced safety CAN H
(H)_A/S CAN_L	(H)_Advanced safety CAN L
CRU-SW 1	Cruise SW1 input1
CRU-SW2	Cruise SW2 input2
EYE LC3 CAN_H	EyeSight Local - Bus3 CAN_H
EYE LC3 CAN_L	EyeSight Local - Bus3 CAN_L
GND1	GND1
GND-CRU-SW	GND for Cruise SW
IGN	IGN
VB	Main power supply

## 20. TCM

<b>Abbr.</b>	<b>Full name</b>
(I)_P/U2 CAN_H	(I)_Power unit 2 CAN H
(I)_P/U2 CAN_L	(I)_Power unit 2 CAN L
+B	Battery voltage
D	Selector position switch "D"
GND	TCU ground
IG	ignition switch
M	Manual shift mode switch
M-	Manual shift switch "-"
M+	Manual shift switch "+"
N	Manual shift mode switch
NT-	Turbine revolution sensor "-"
NT+	Turbine revolution sensor "+"
OT	Oil temperature sensor
OTG	Oil temperature sensor ground
OTM	Oil temperature monitor mode switch
P	Selector position switch "P"
P/U1 CAN_H	Power unit 1 CAN H
P/U1 CAN_L	Power unit 1 CAN L
R	Selector position switch "R"
S1	Shift solenoid No.1
S2	Shift solenoid No.2
S3	Shift solenoid No.3
S4	Shift solenoid No.4
SL1	Linear solenoid No.1

<b>Abbr.</b>	<b>Full name</b>
SL1G	Linear solenoid No.1 ground
SL2	Linear solenoid No.2
SL2G	Linear solenoid No.2 ground
SLT	Linear pressure control solenoid
SLTG	Linear pressure control solenoid ground
SLU	L-up control solenoid
SLUG	L-up control solenoid ground
SNOW	Snow mode switch
SP-	Vehicle speed sensor "-"
SP+	Vehicle speed sensor "+"
SPORT	Sport mode switch
SR	Solenoid relay

## 21. TPMS CM

<b>Abbr.</b>	<b>Full name</b>
(G)_C CAN_H	(G)_Chassis CAN H
(G)_C CAN_L	(G)_Chassis CAN L
CLSW	Tire Pressure Warning Reset Switch
GND	GND
IG	Ignition power supply
PRG2	DATA input
RDA2	DATA output

## 22. VSC (VDC) CM

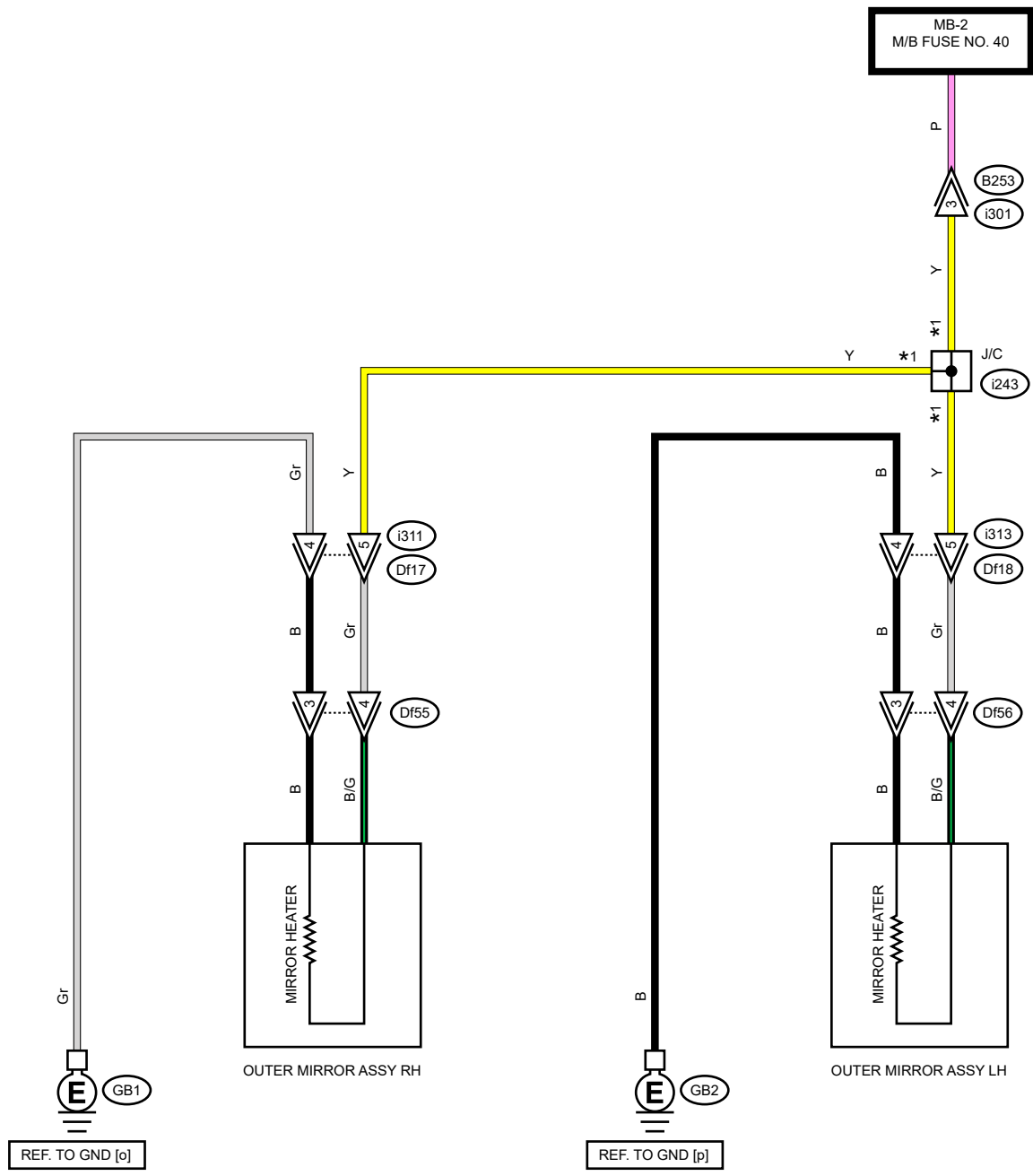
<b>Abbr.</b>	<b>Full name</b>
(G)_C CAN_H	(G)_Chassis CAN H
(G)_C CAN_L	(G)_Chassis CAN L
BLS	Stop light switch
BRK_OUT	Stop light switch output
FL_GND	FL wheel speed sensor GND
FL_SIG	FL wheel speed sensor signal
FLUID LEVEL	Brake fluid level switch
FR_GND	FR wheel speed sensor GND
FR_SIG	FR wheel speed sensor signal
GND	Ground
GND_MR	Ground
IGN	Ignition power supply
P/U1 CAN_H	Power unit 1 CAN H
P/U1 CAN_L	Power unit 1 CAN L
RL_GND	RL wheel speed sensor GND
RL_SIG	RL wheel speed sensor signal

<b>Abbr.</b>	<b>Full name</b>
RR_GND	RR wheel speed sensor GND
RR_SIG	RR wheel speed sensor signal
SIG	Brake booster pressure sensor signal
UVMR	VDC pump motor power supply
UVVR	VDC CM power supply
VCC	Brake booster pressure sensor power supply
VDC_MODE	VDC MODE switch
VDC_OFF	VDC OFF swtich
VSO	VSO1 PIN output
VSO2	VSO2 PIN output

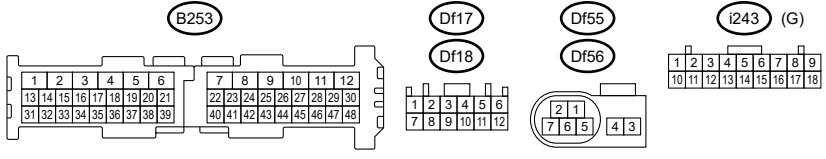
### 23. WIPER RELAY UNIT

<b>Abbr.</b>	<b>Full name</b>
A/S INPUT	A/S INPUT
GND	GND
HI INPUT	Hi INPUT
HI OUTPUT	Hi OUTPUT
IG	Ignition power supply
LO INPUT	Lo INPUT
LO OUTPUT	Lo OUTPUT

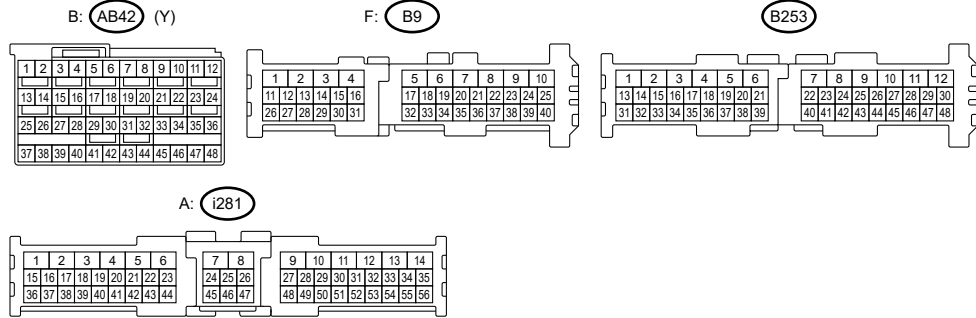
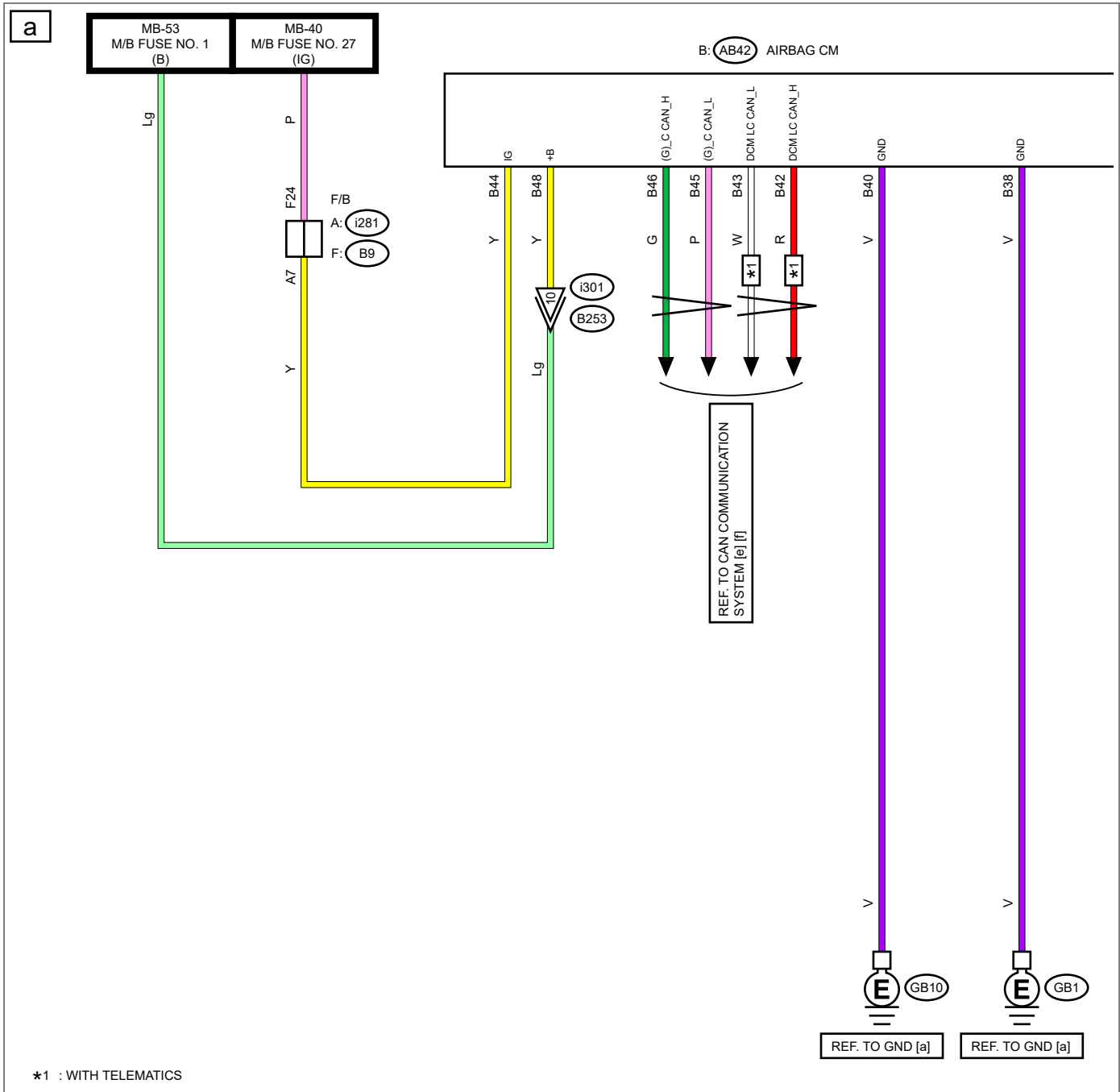
a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11 AND 12

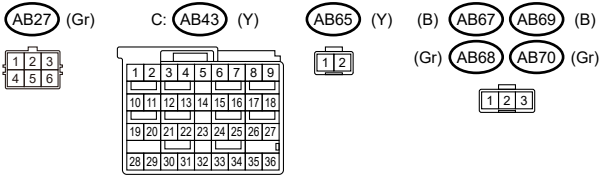
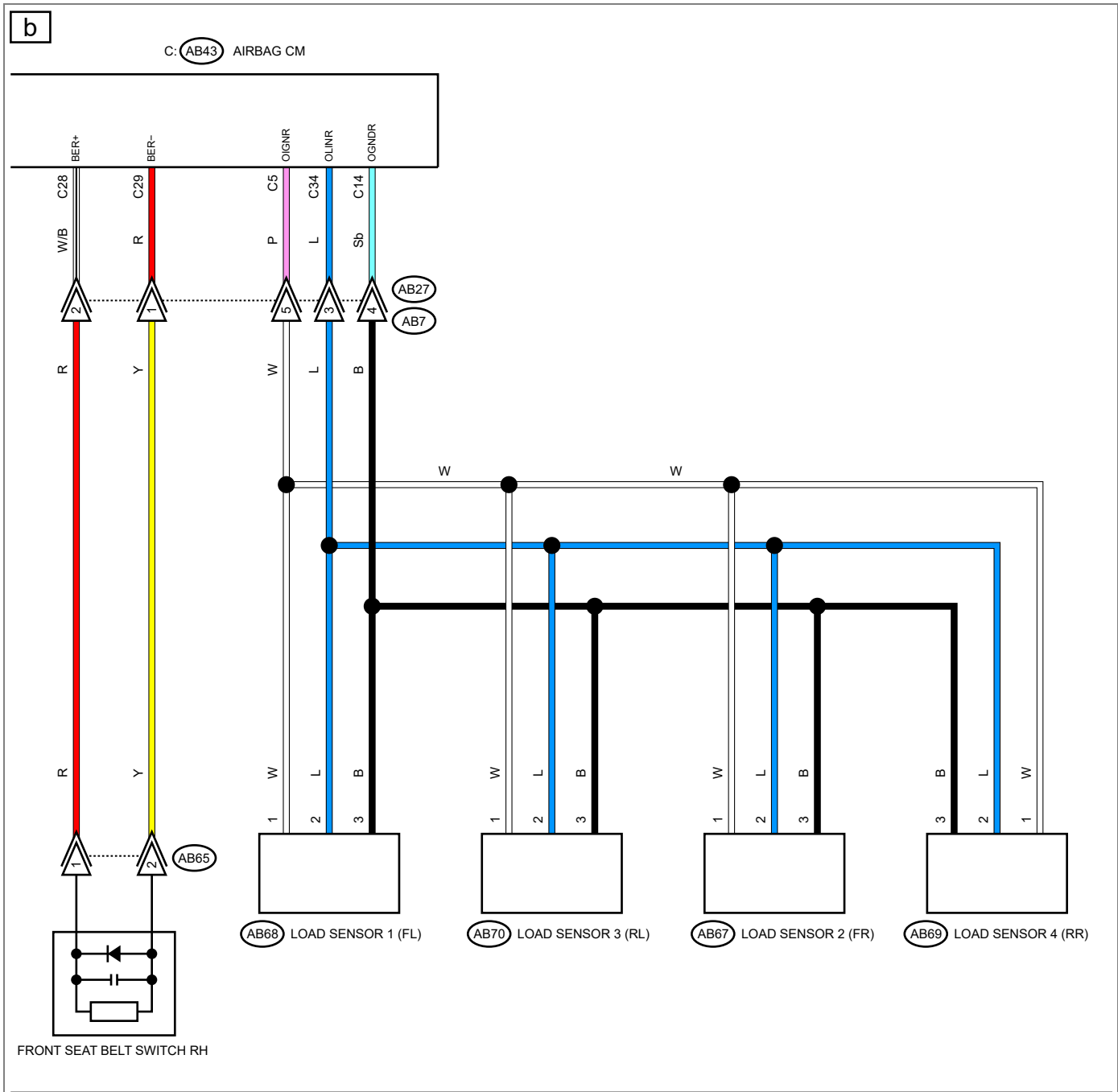


Wla19701

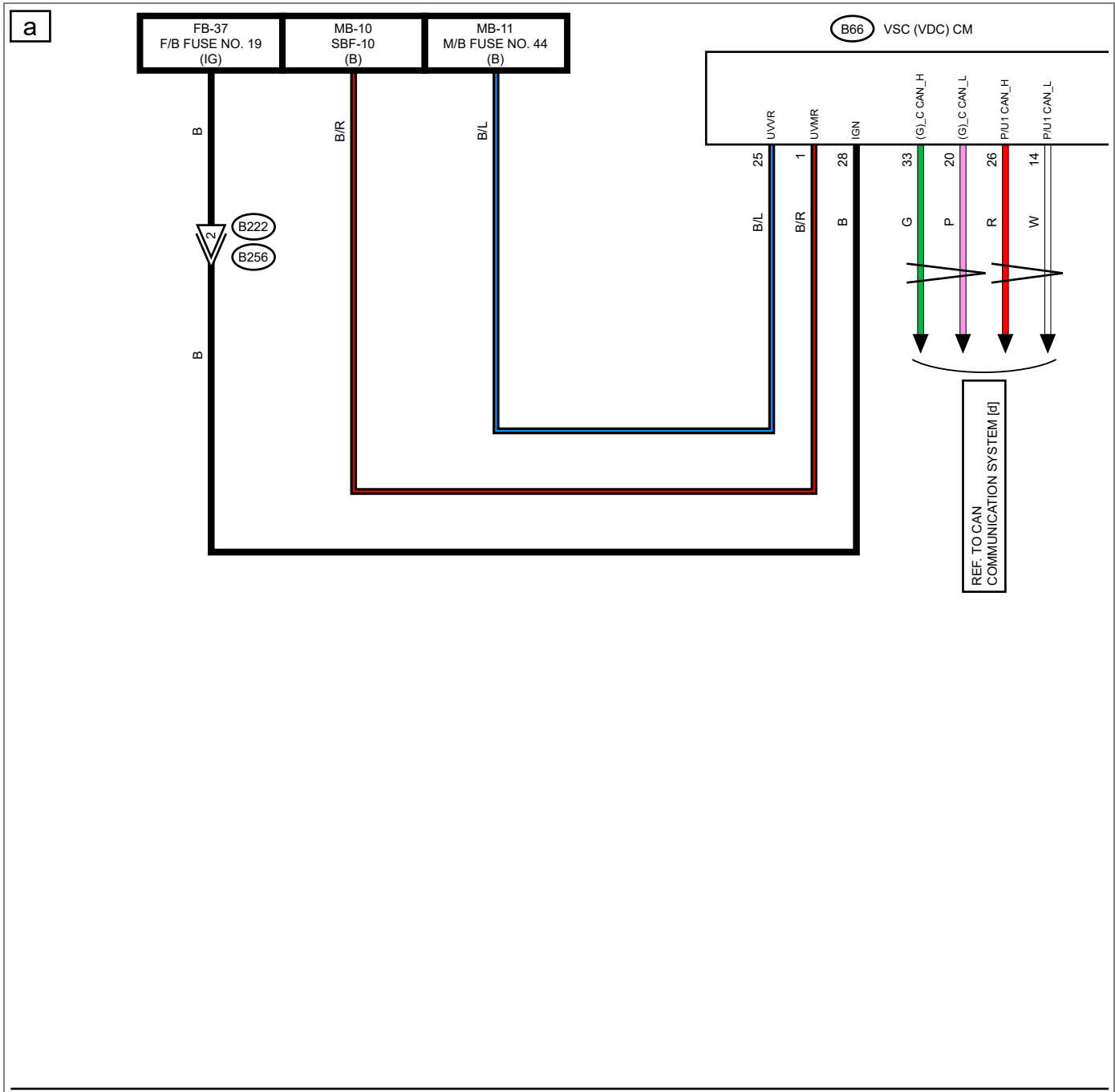


W1a19801



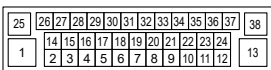




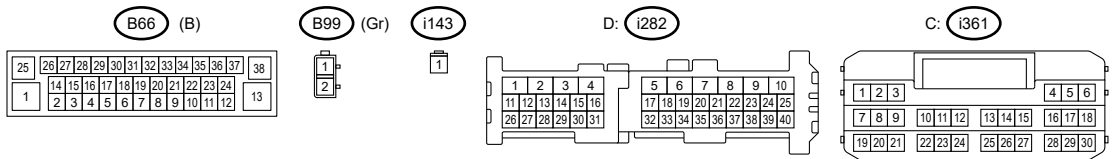
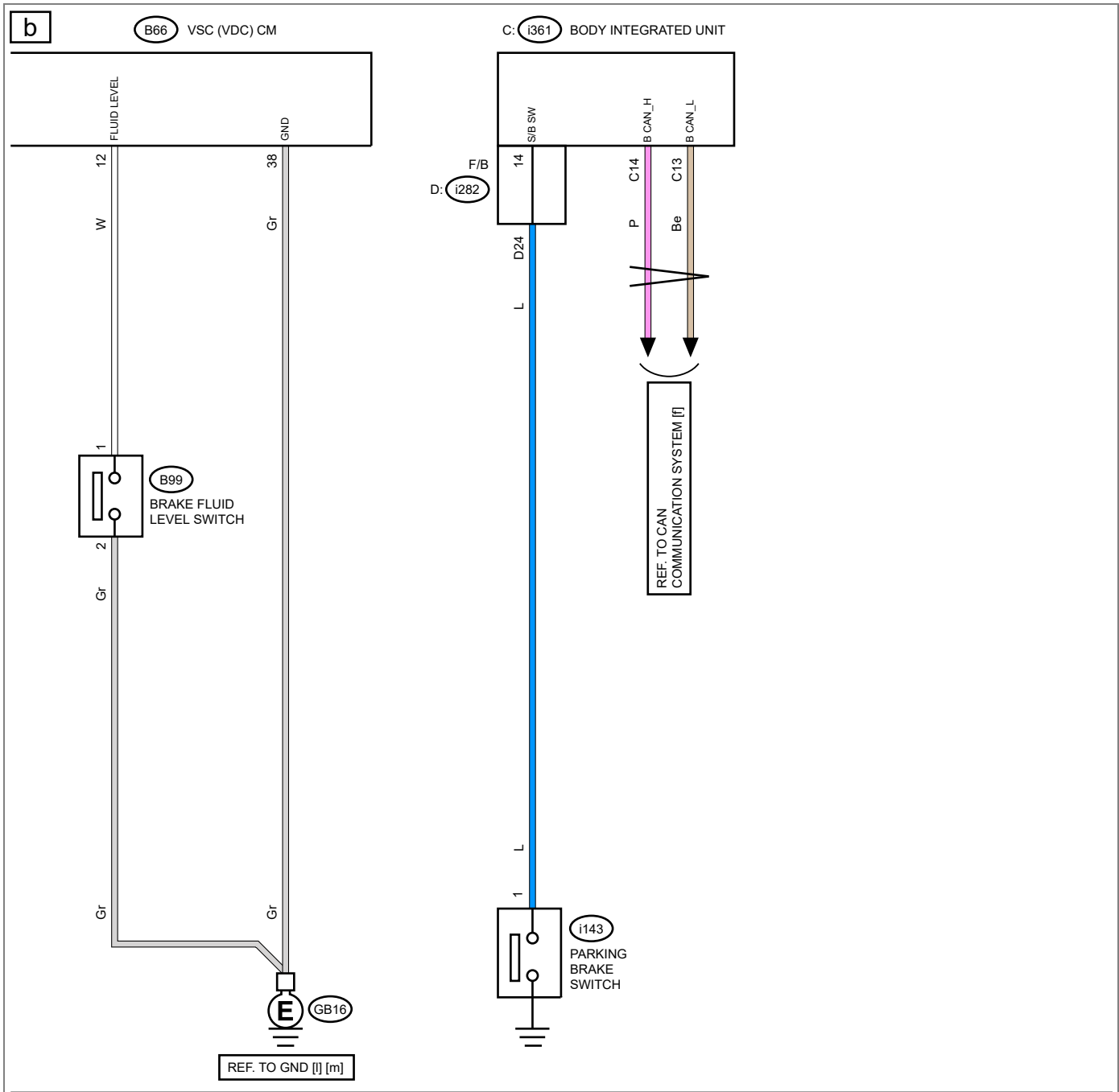


B66 (B)

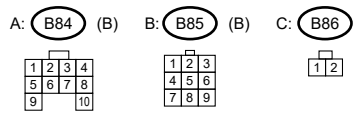
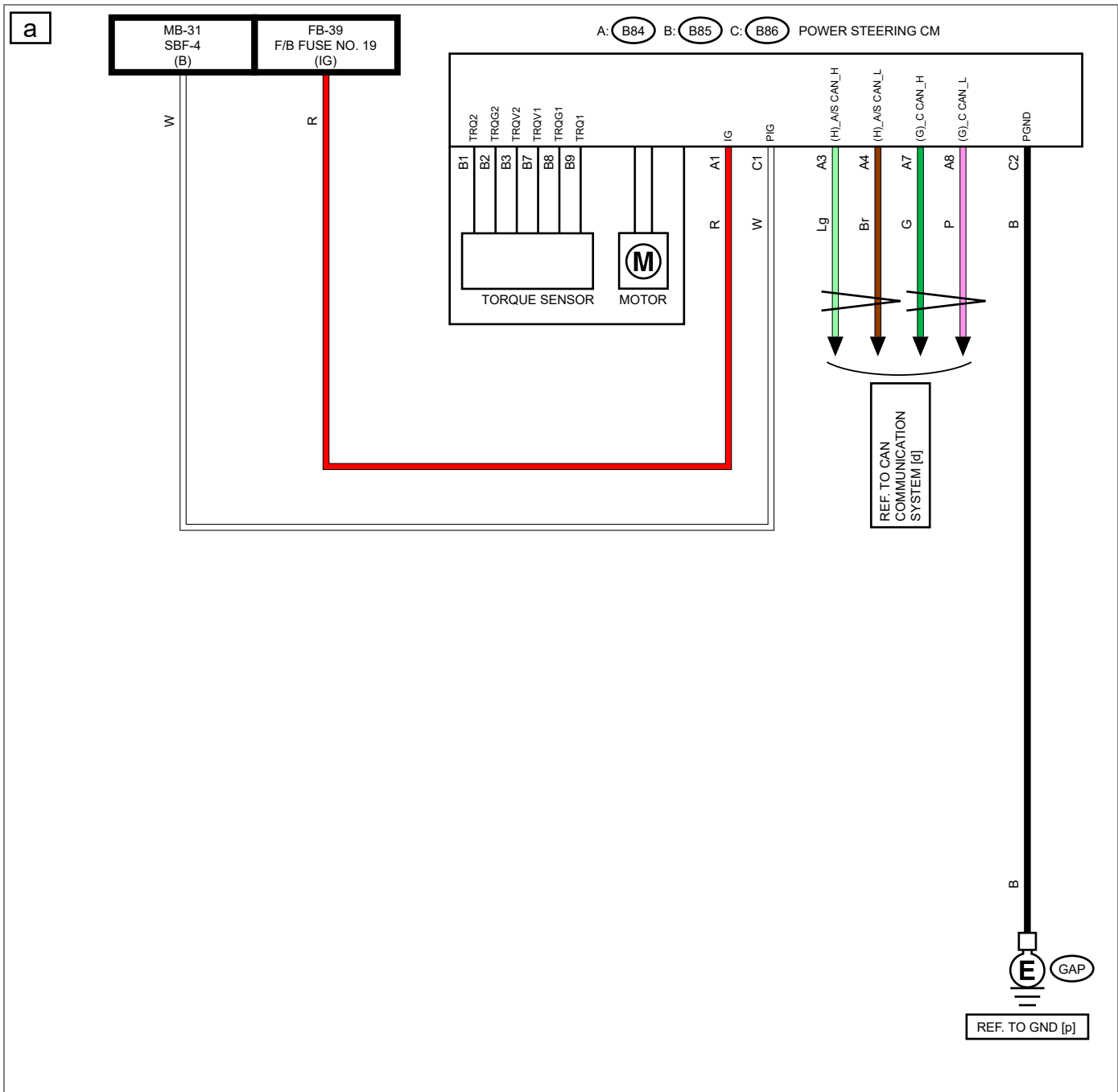
B256 (B)



W1a19901

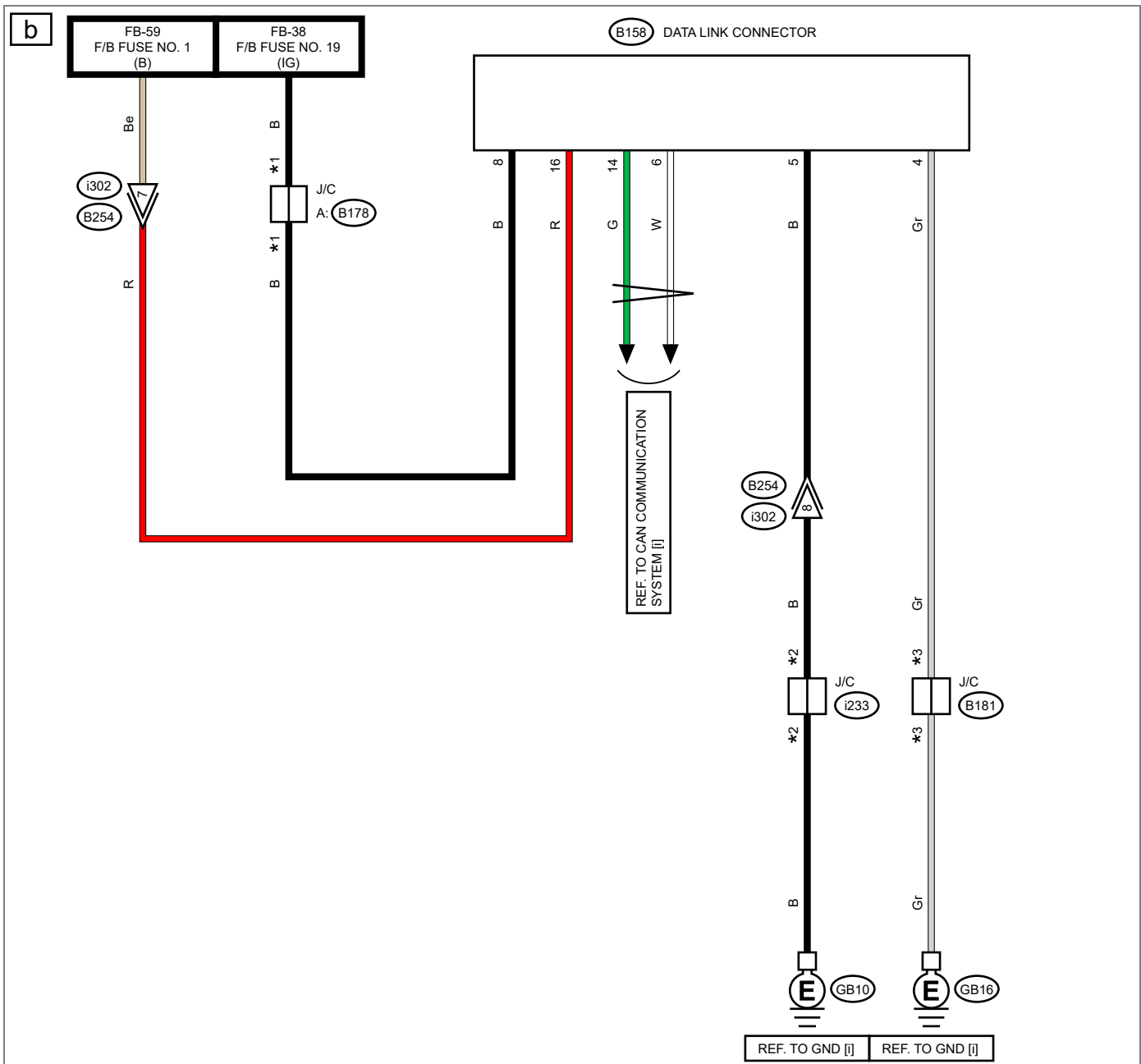






Wla18701

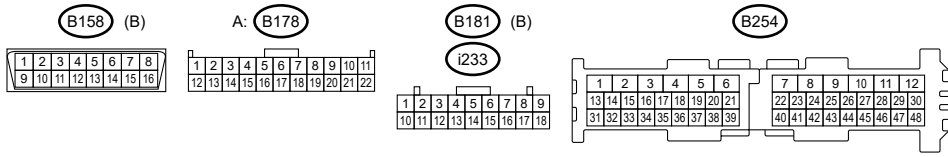




\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG A12, A13, A14 AND A15

\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9

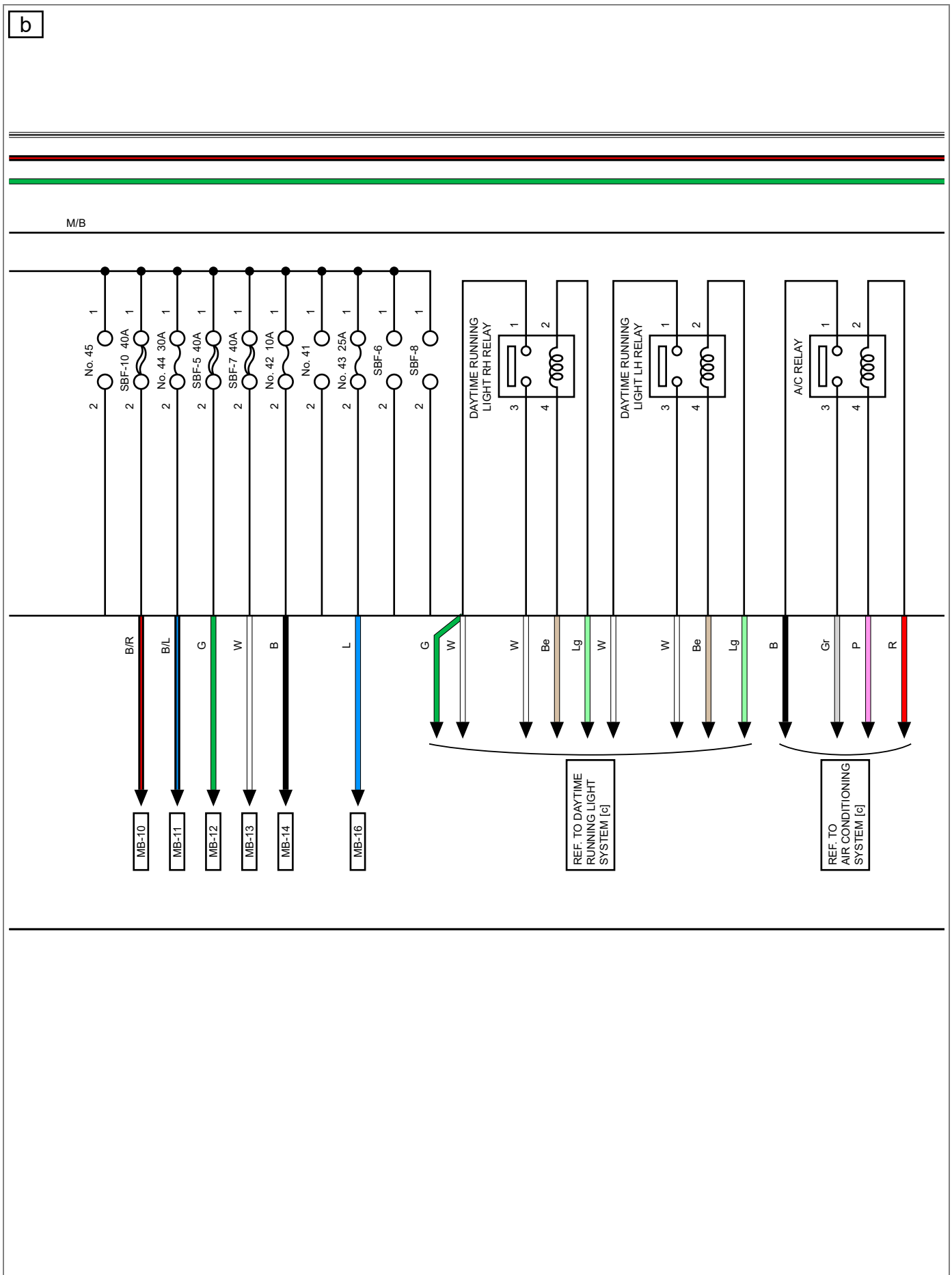
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18



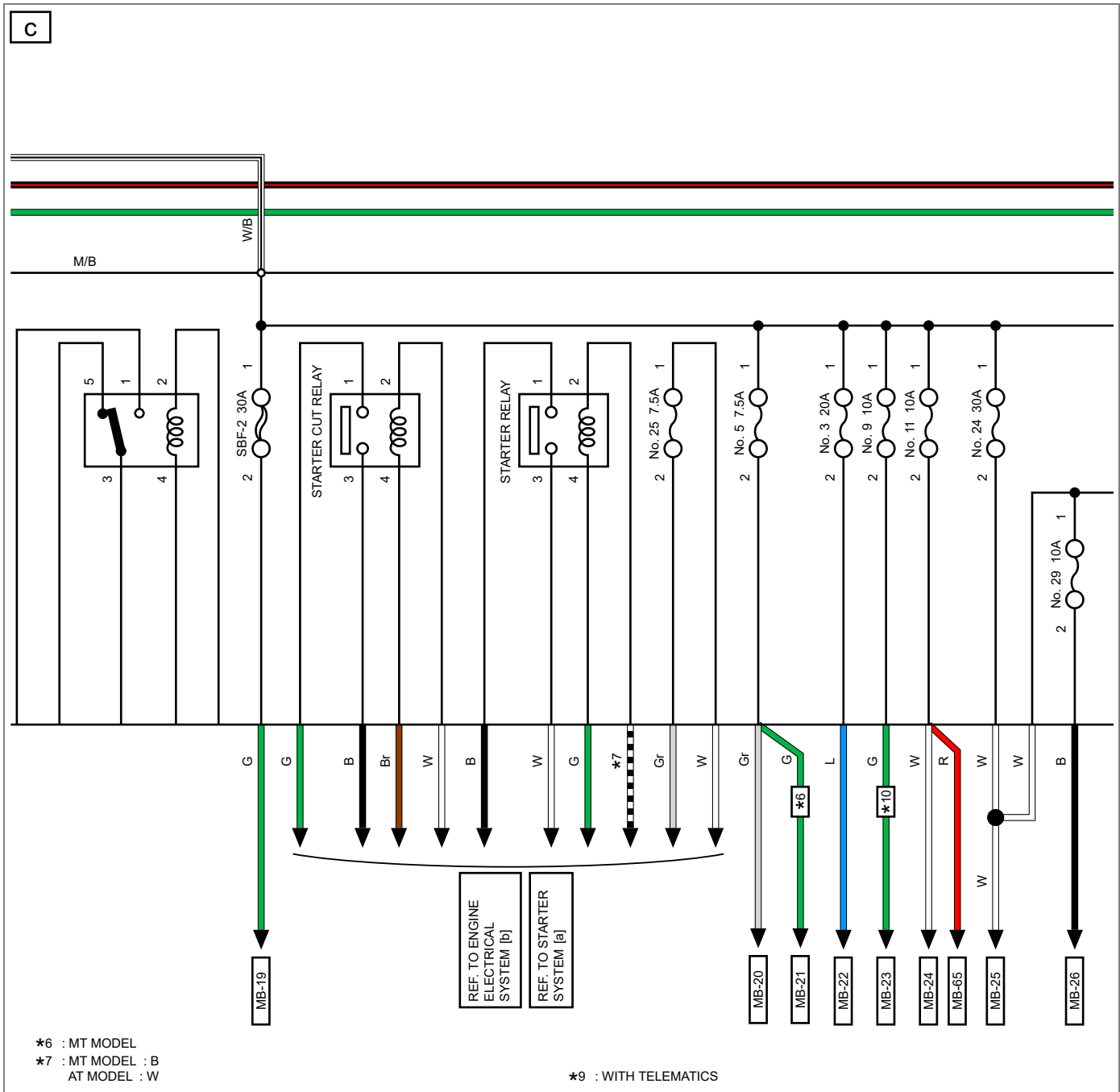




Wla17001

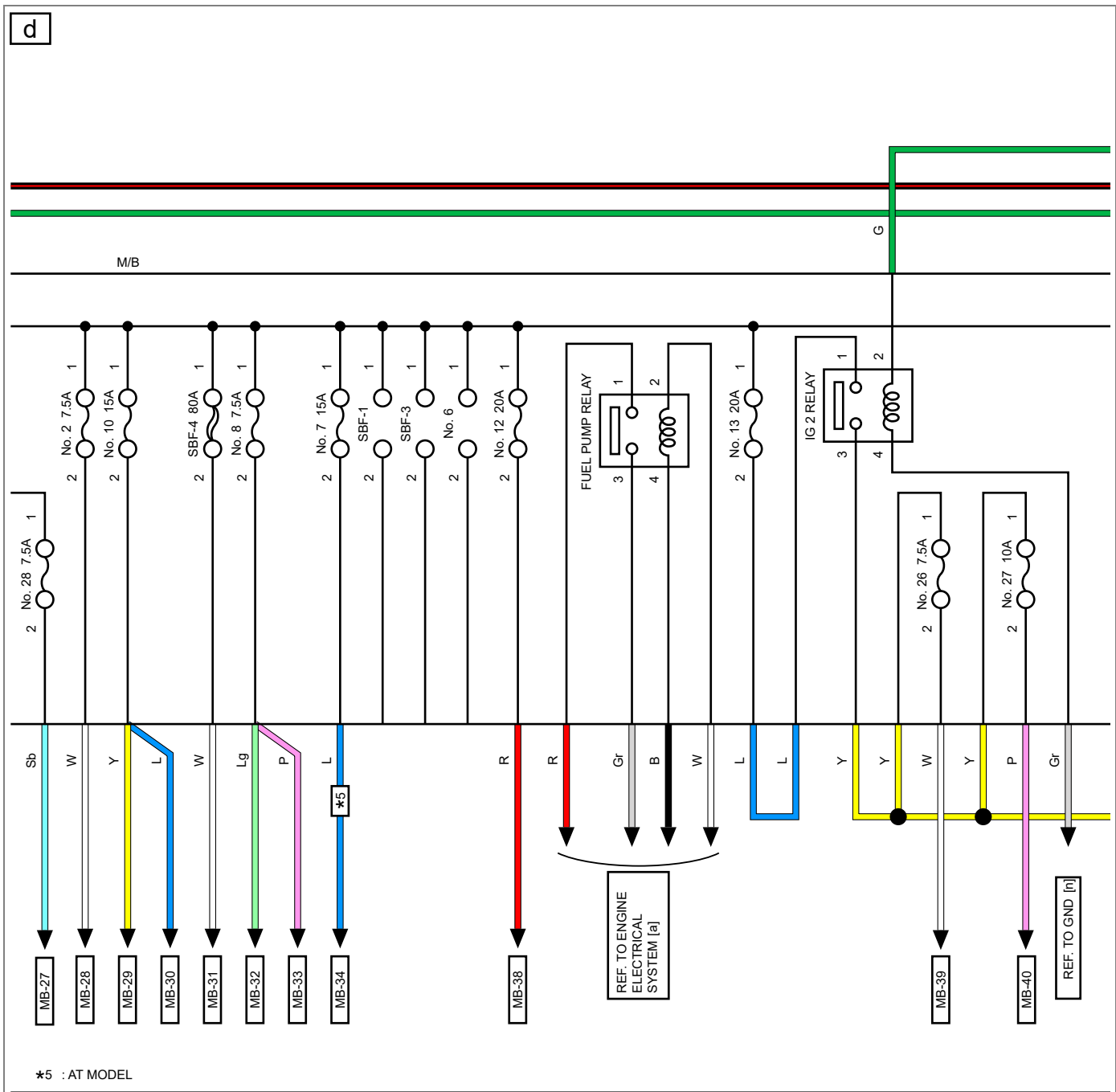




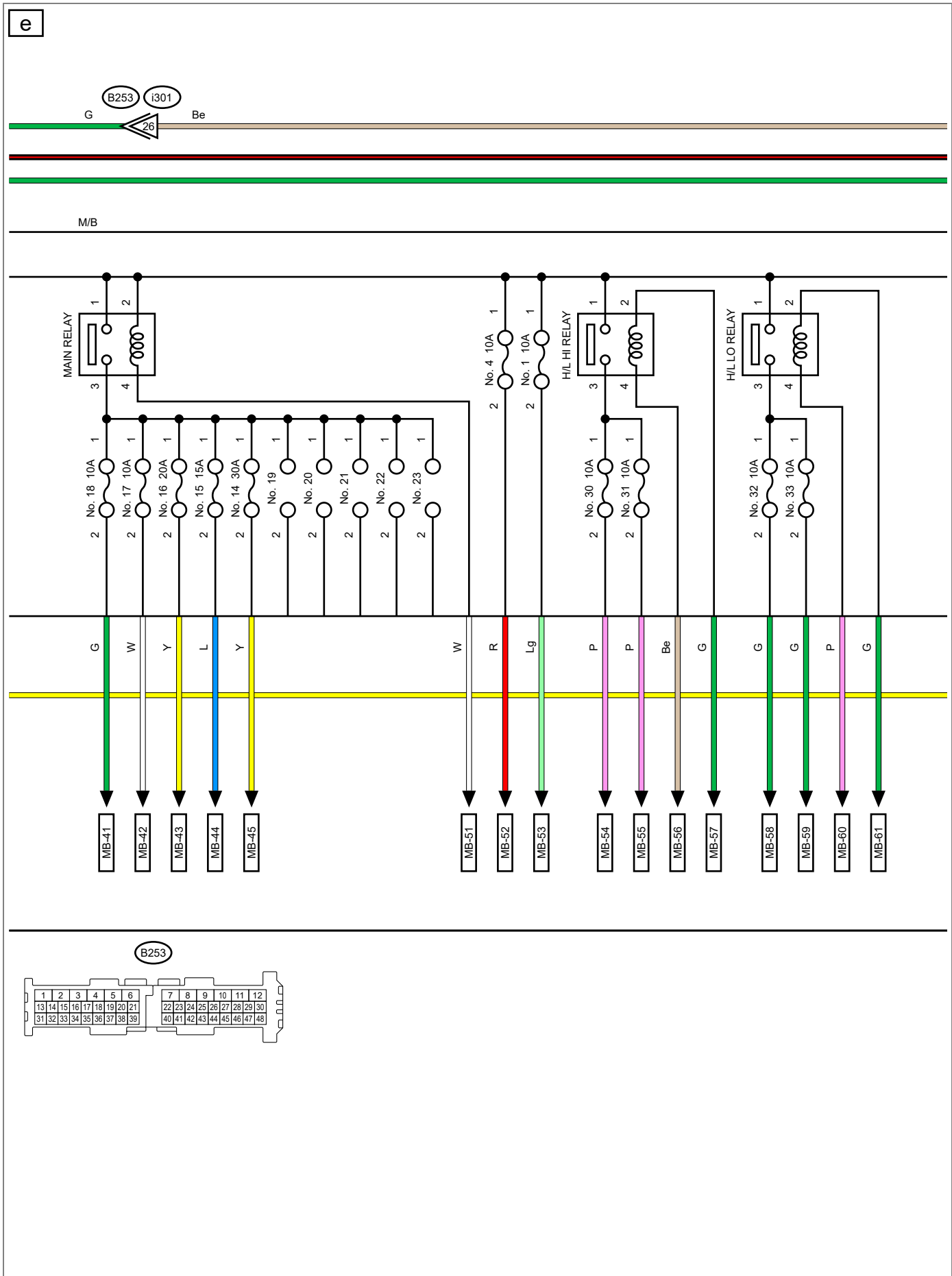




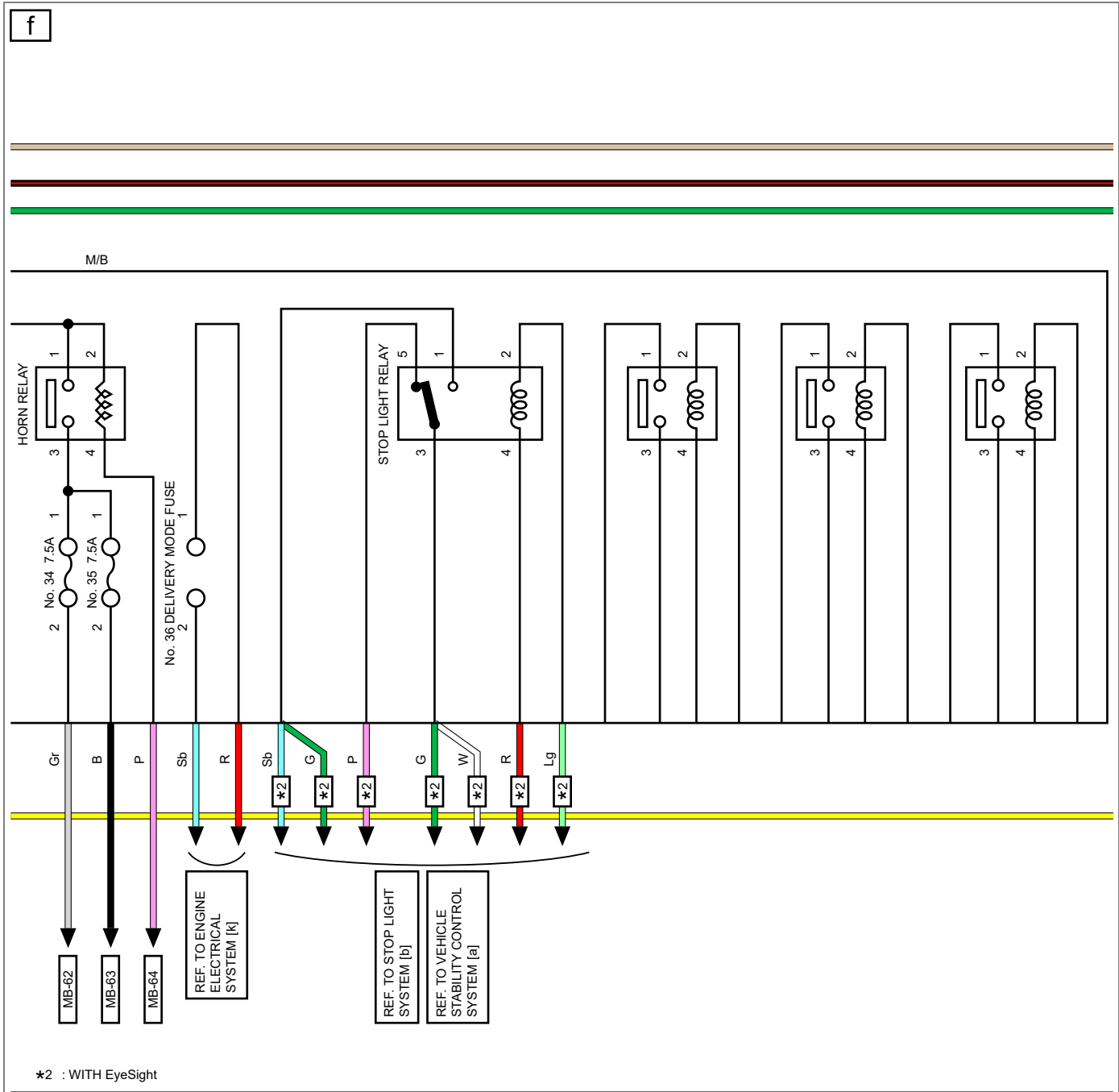




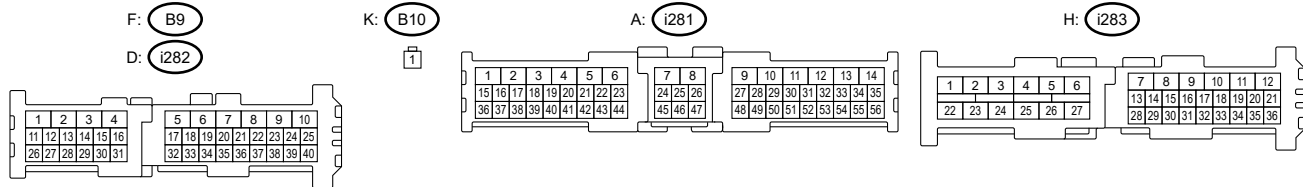
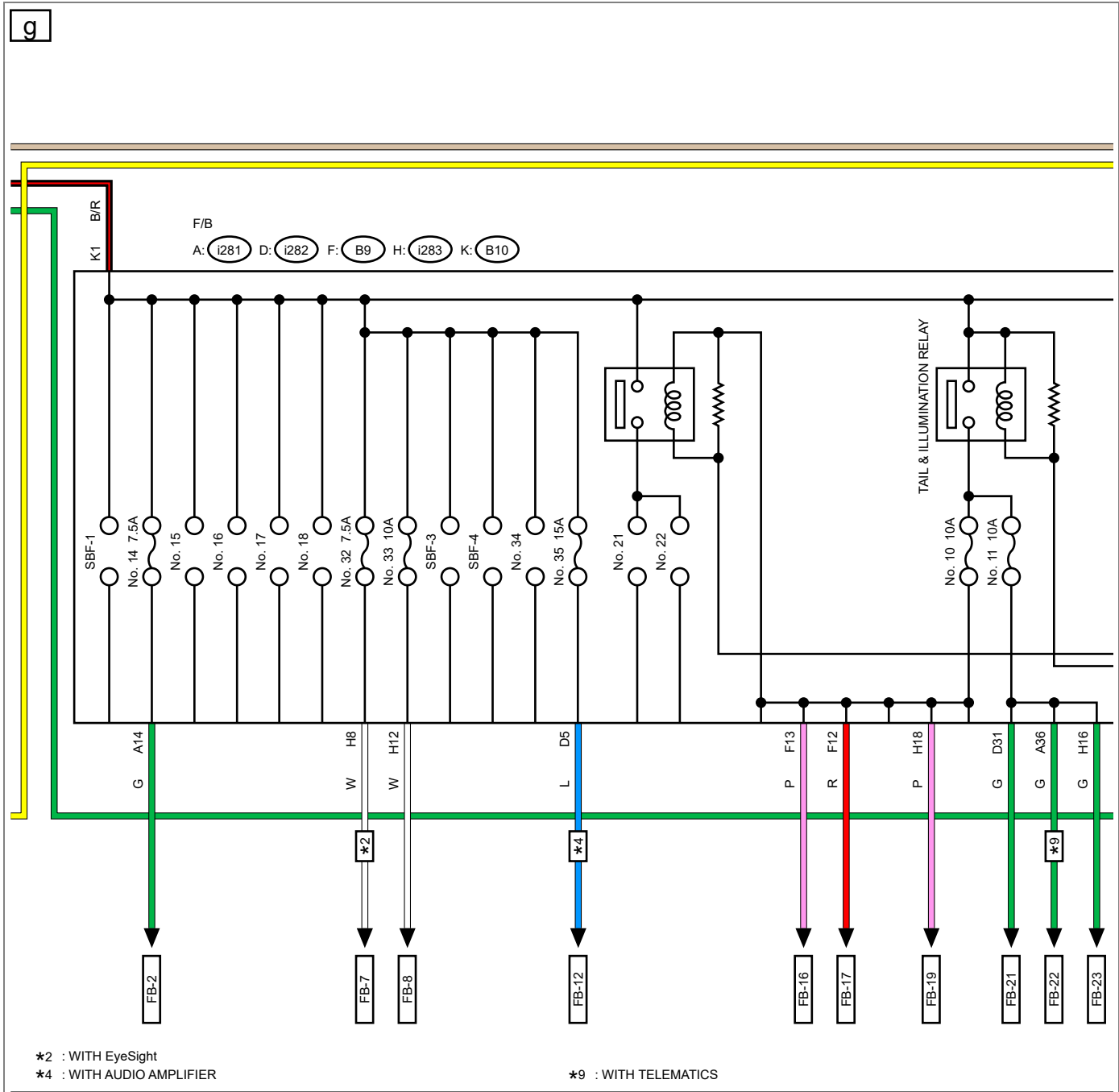












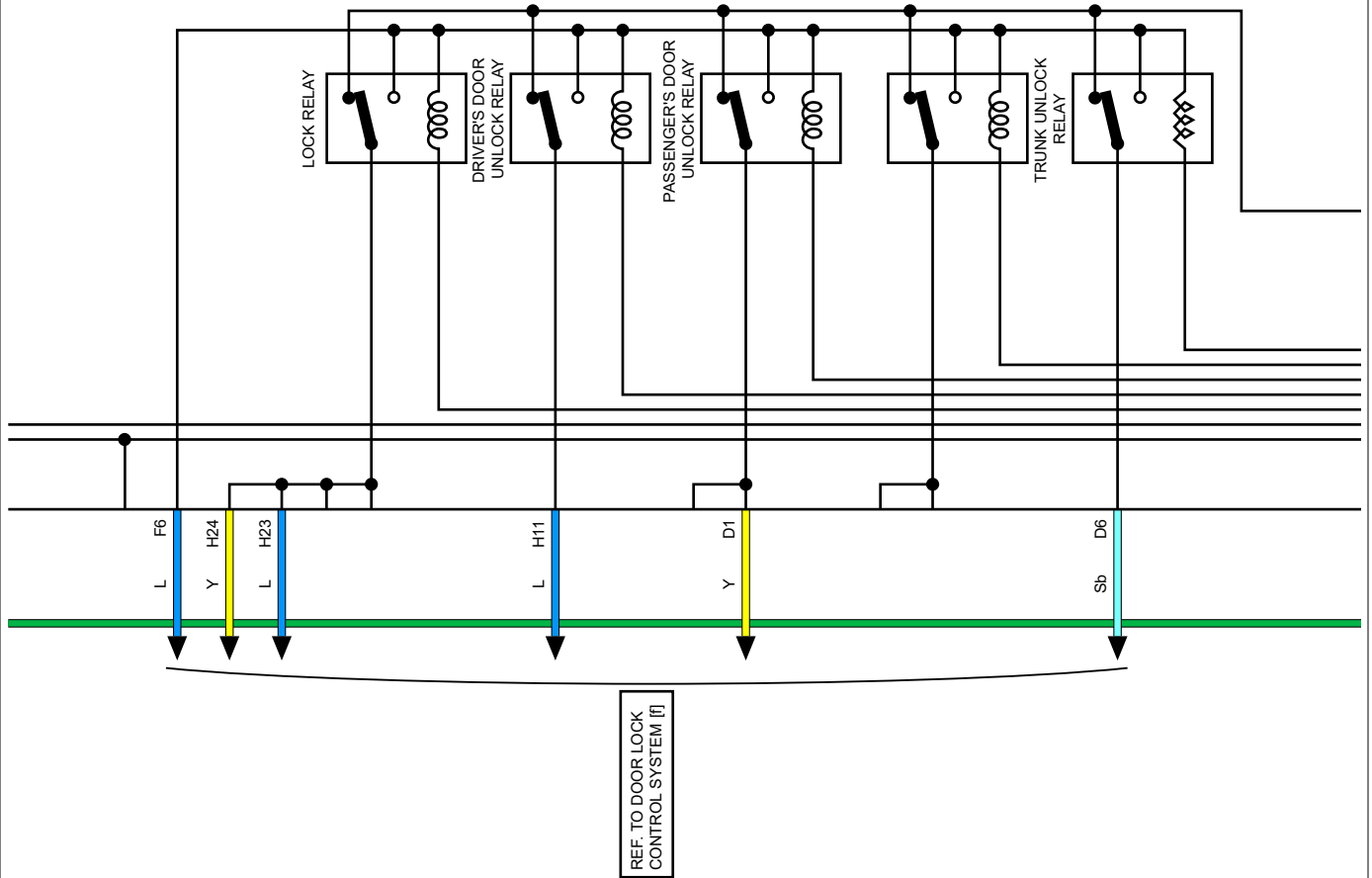




h

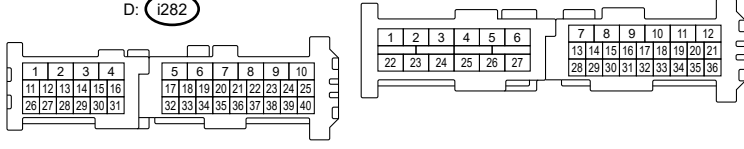
F/B

D: (i282) F: (B9) H: (i283)

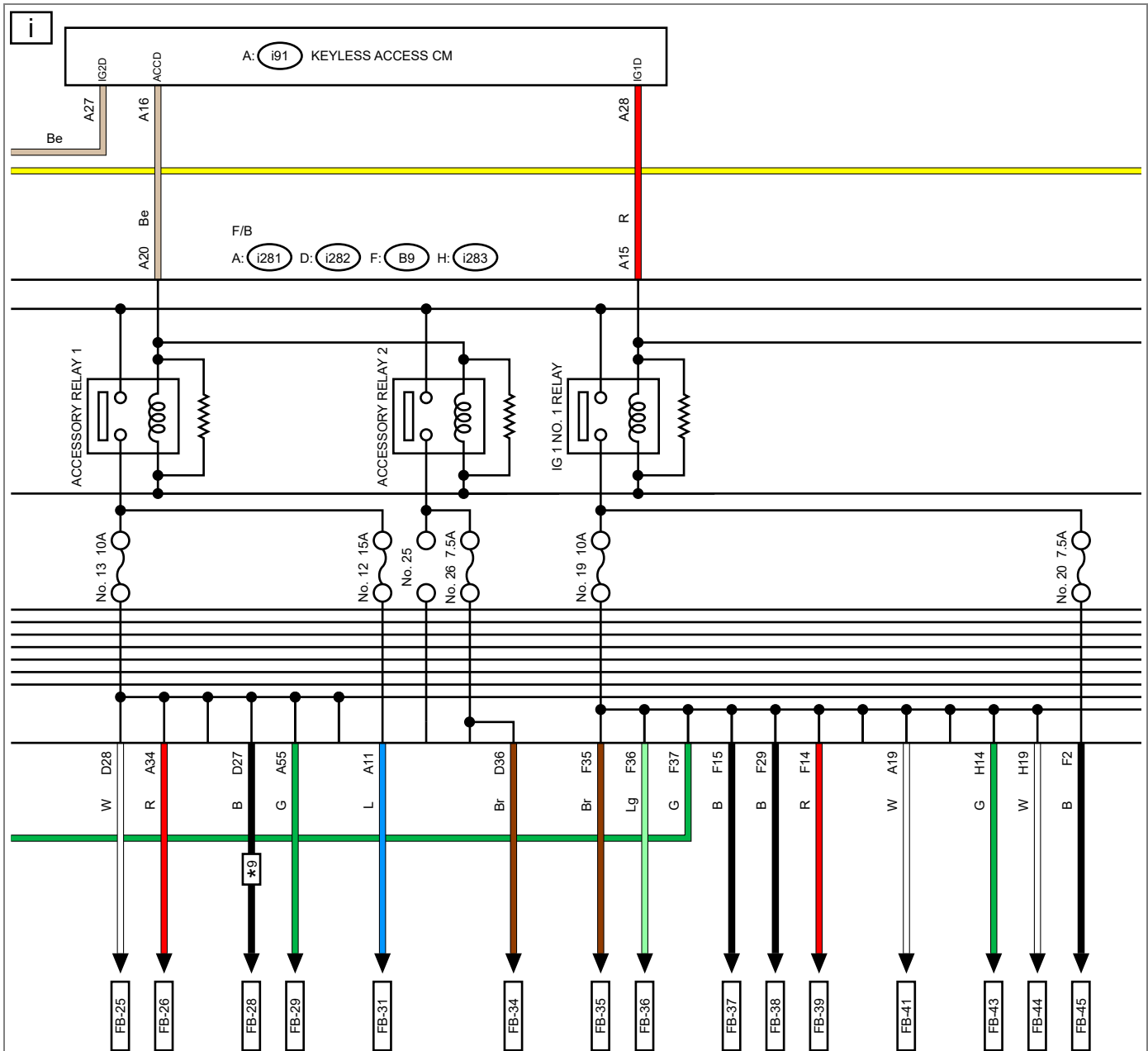


F: (B9)  
D: (i282)

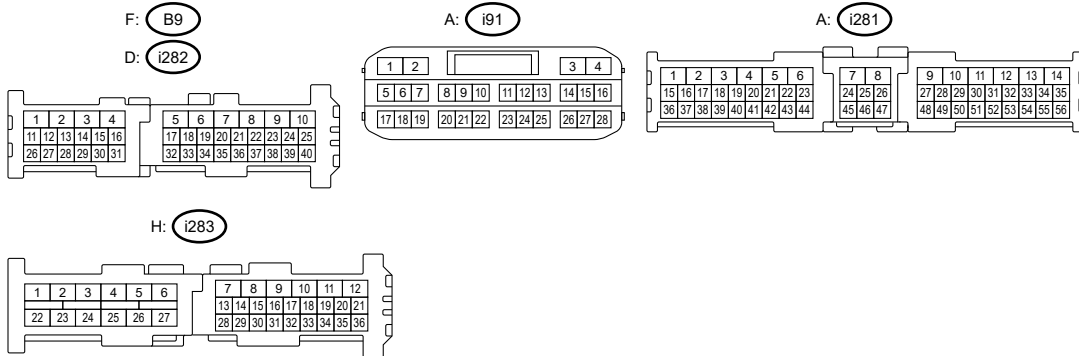
H: (i283)



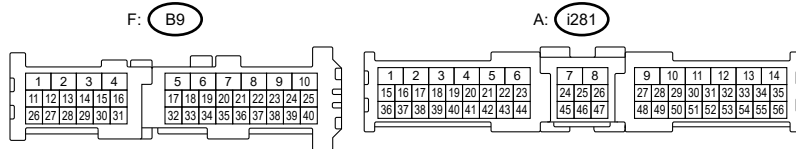
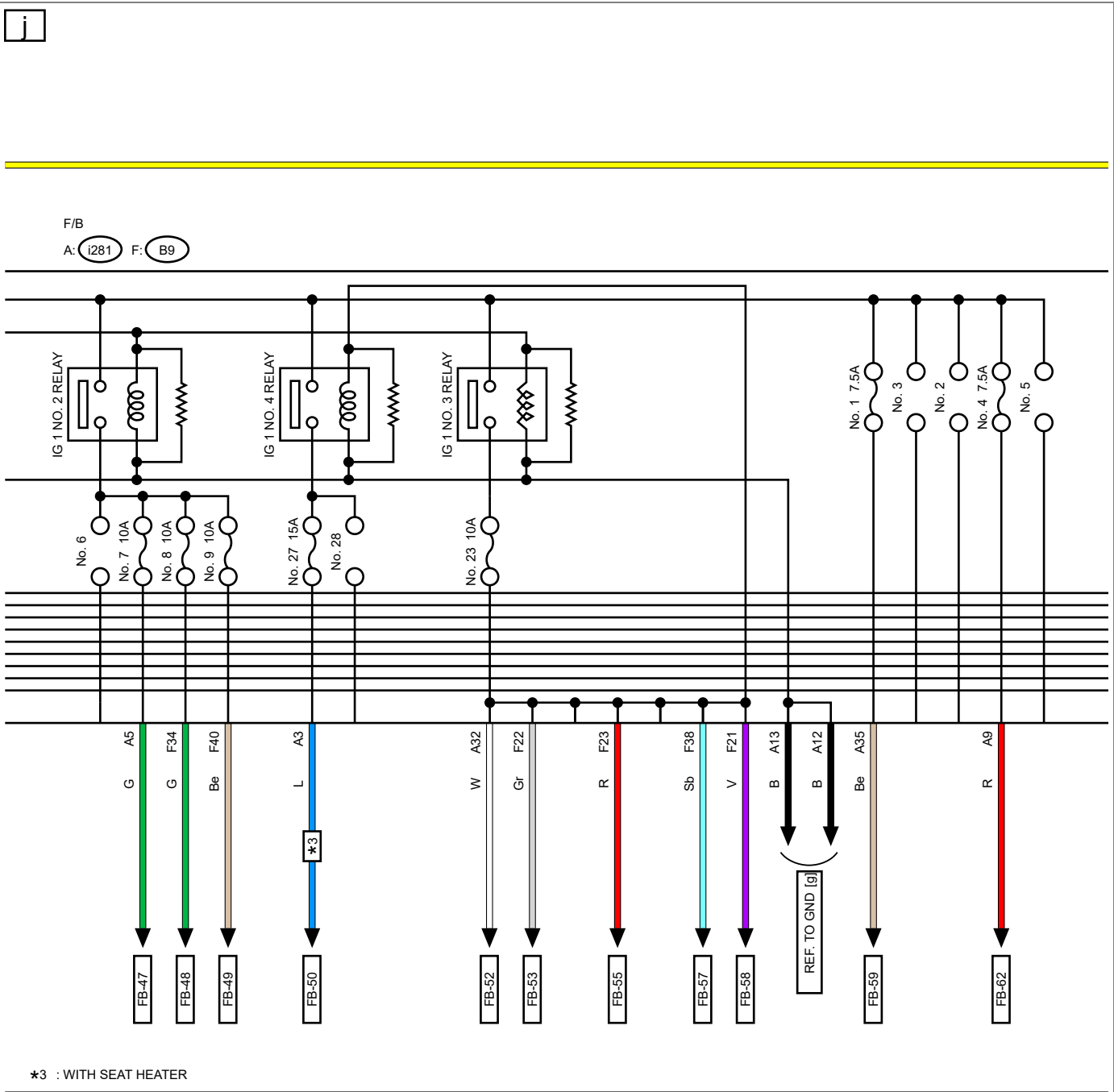




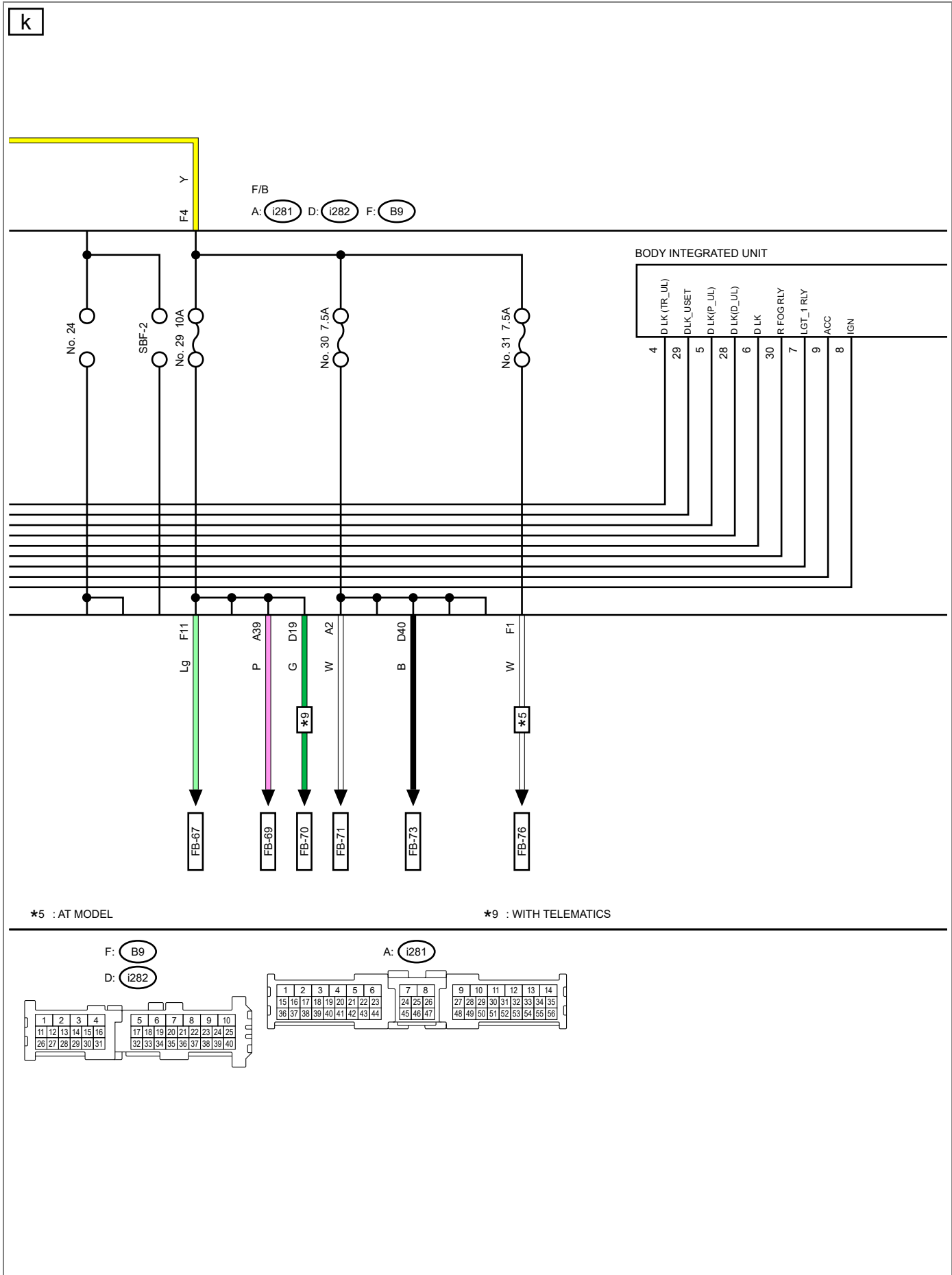
\*9 : WITH TELEMATICS





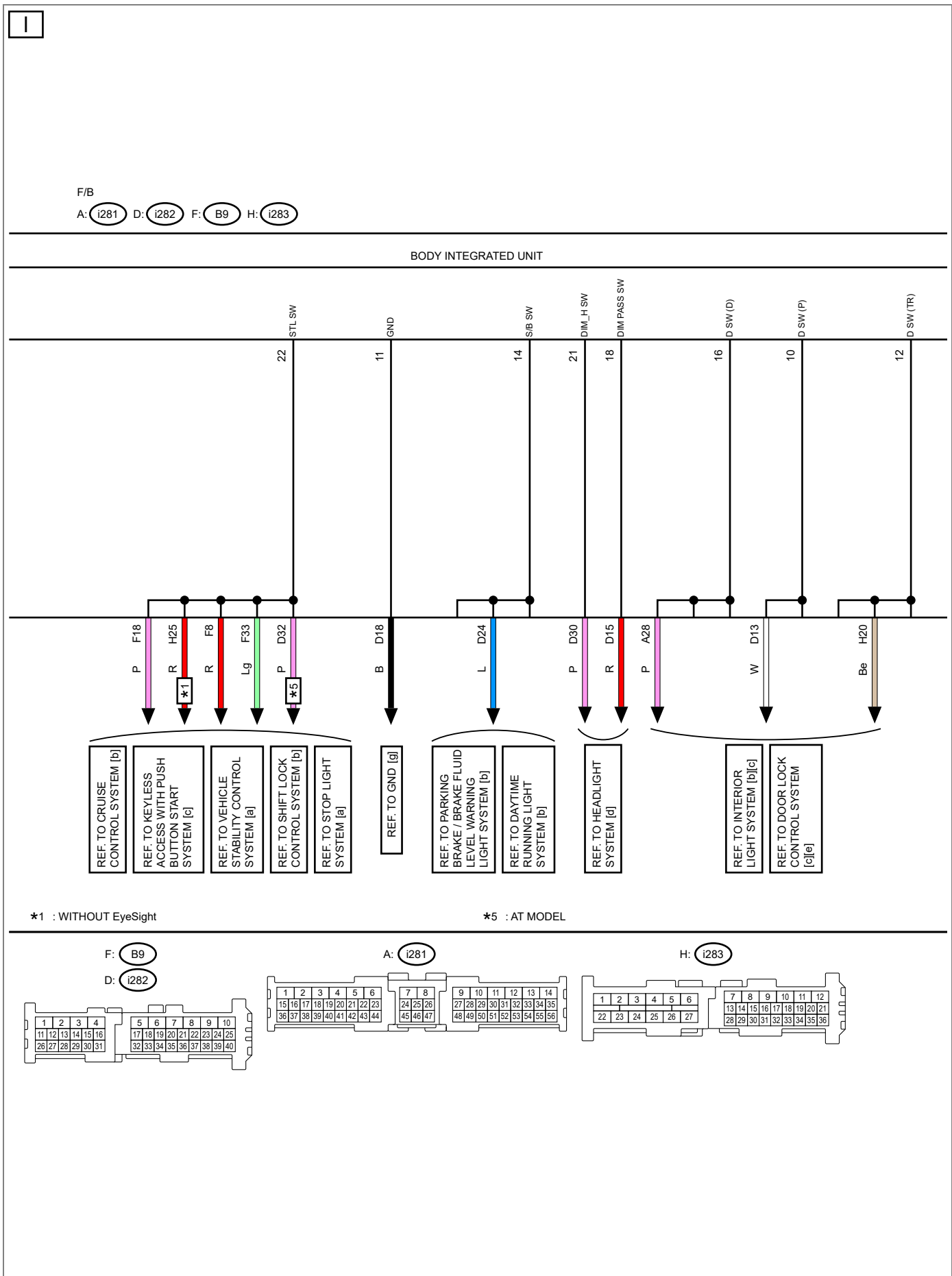




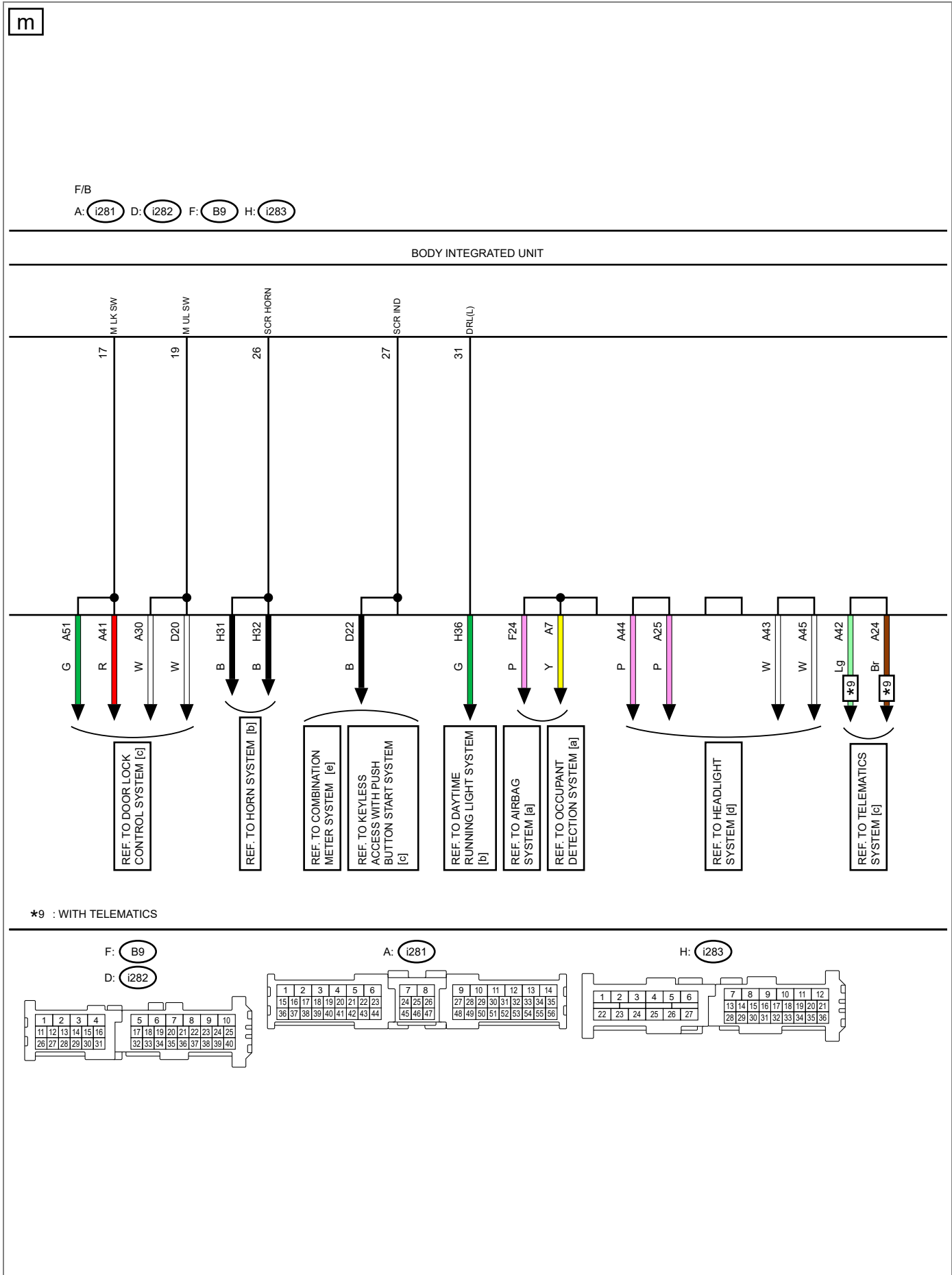




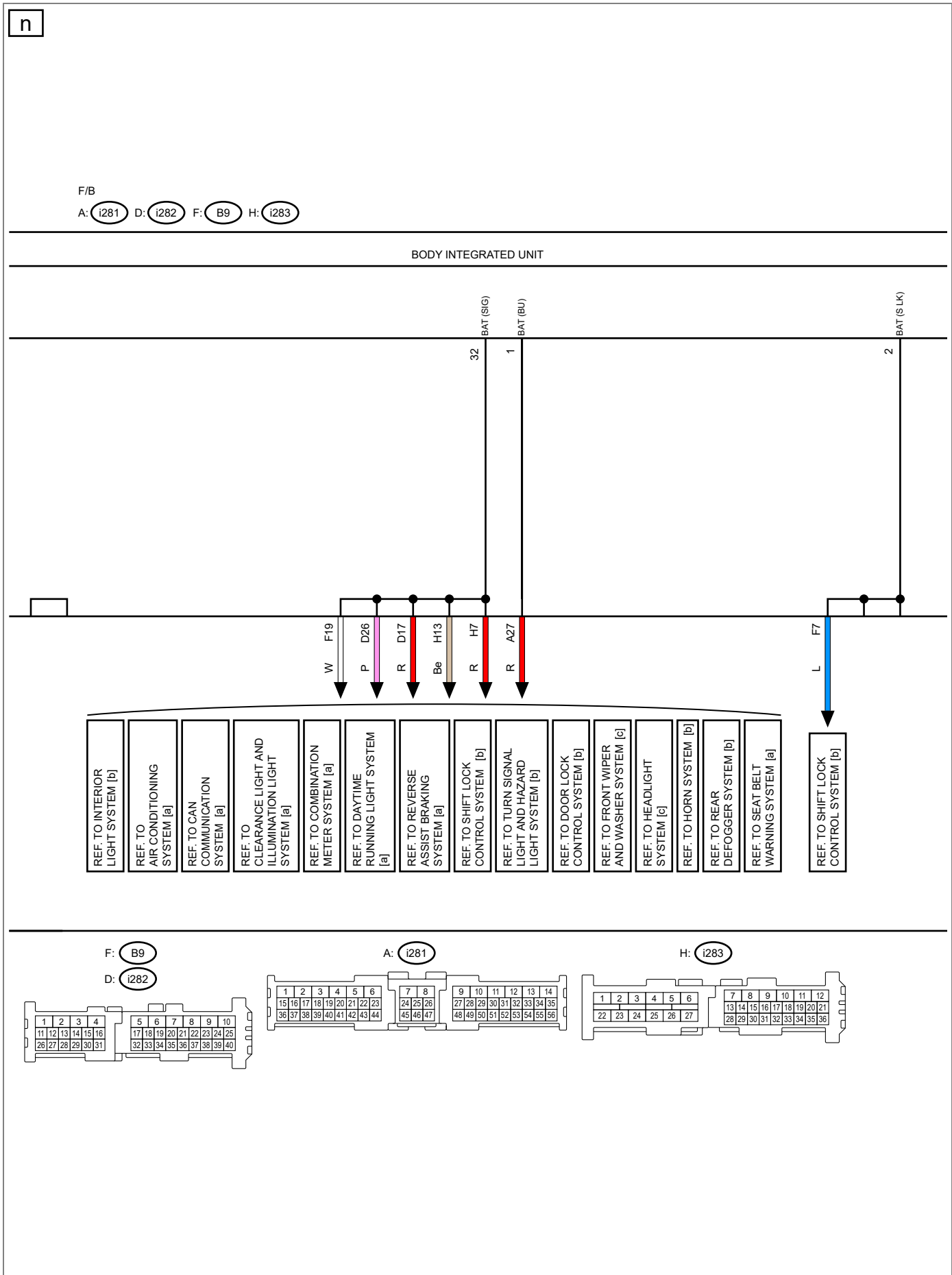










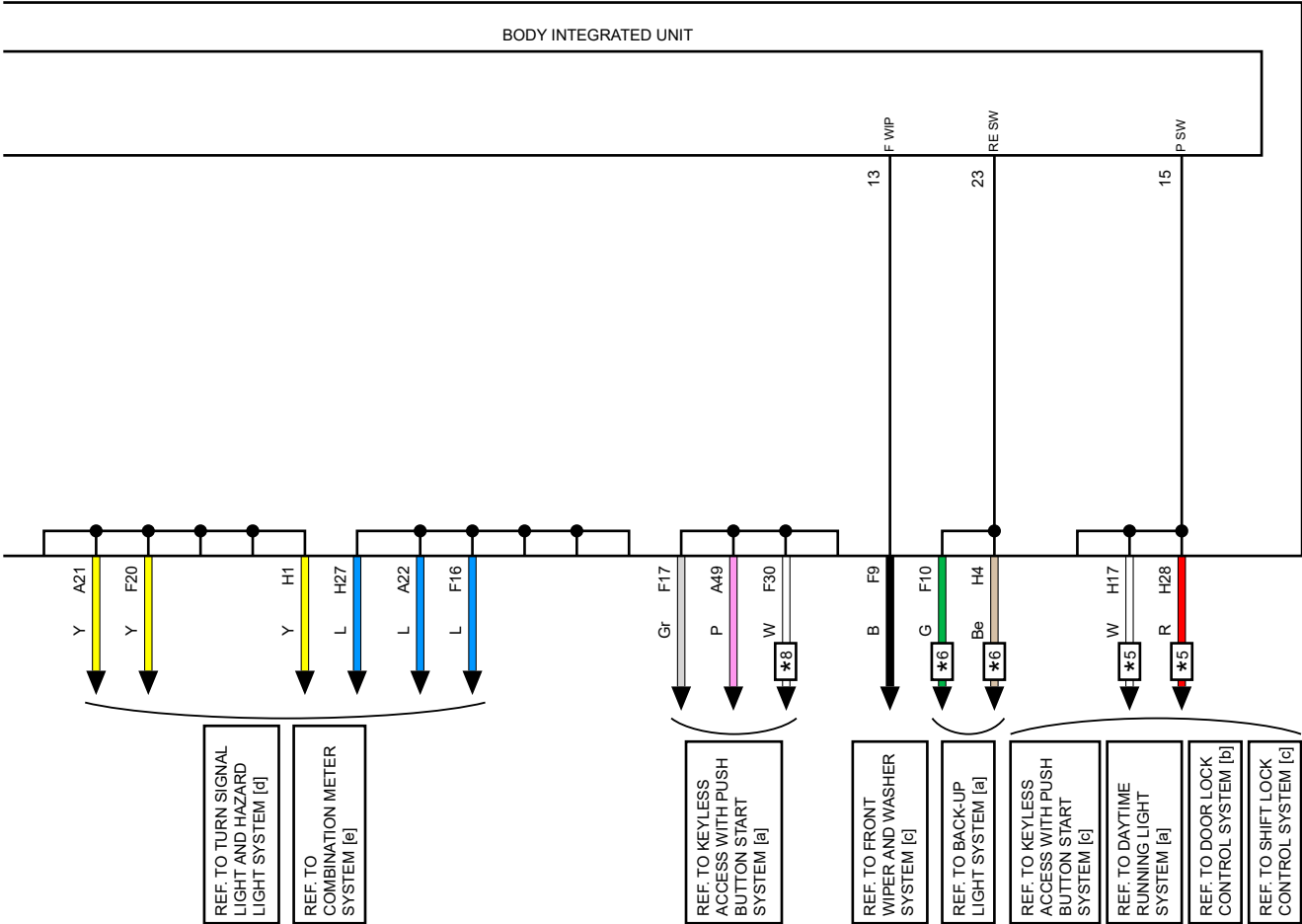




O

F/B

A: **i281** F: **B9** H: **i283**



\*5 : AT MODEL

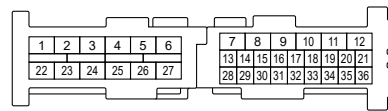
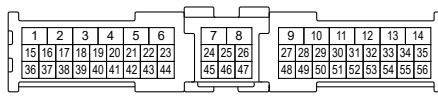
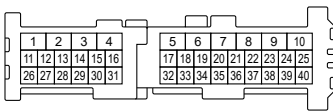
\*6 : MT MODEL

\*8 : WITH ID CODE BOX

F: **B9**

A: **i281**

H: **i283**







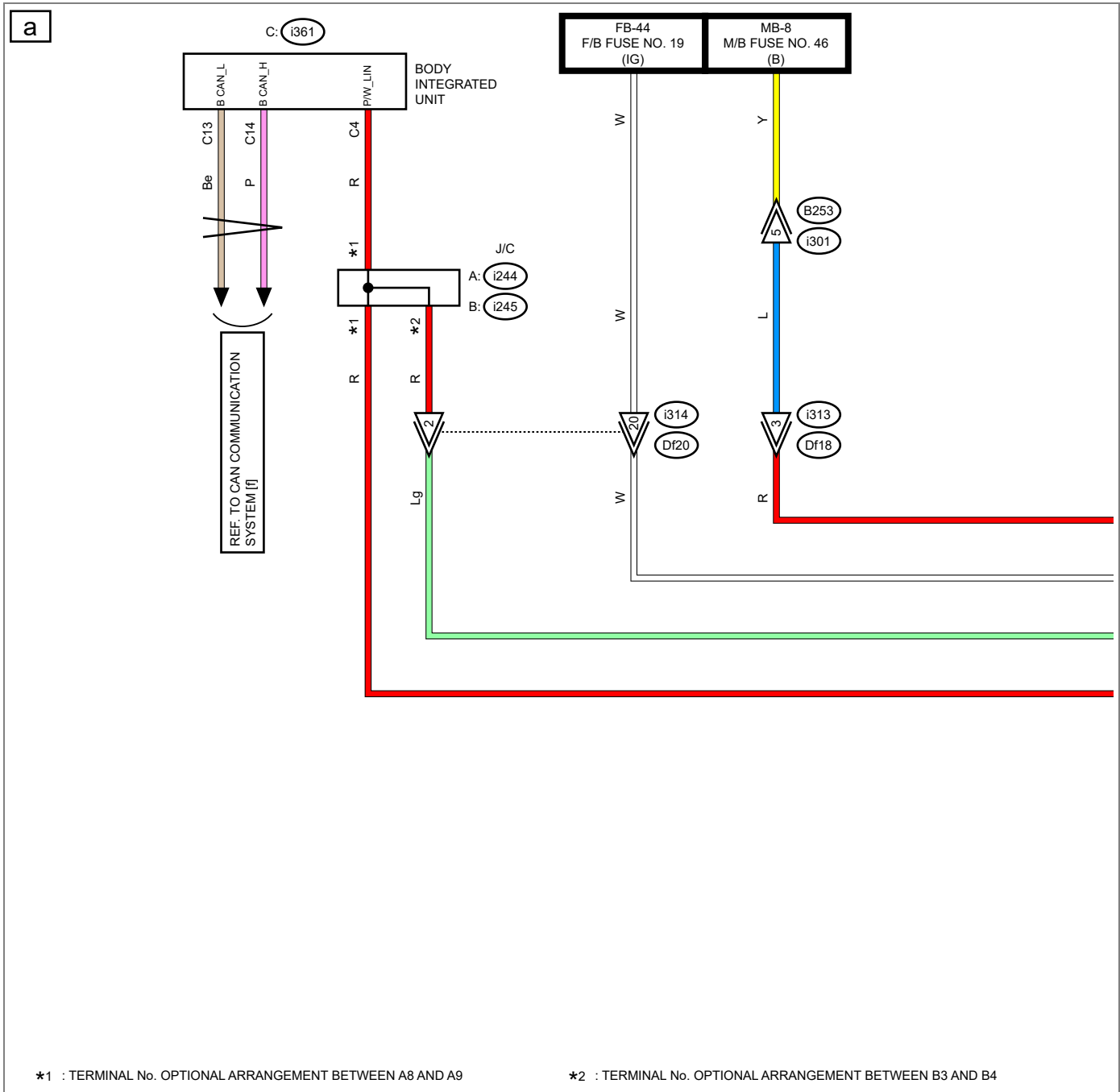
No.	Load
MB-1	Rear defogger relay
MB-2	Outer mirror ASSY LH
	Outer mirror ASSY RH
MB-3	Combination switch
	Front wiper motor
	Wiper relay unit
MB-4	Washer motor
MB-7	Blower motor relay
MB-8	Front power window motor LH
	Power window main switch
MB-10	VSC (VDC) CM
MB-11	VSC (VDC) CM
MB-12	Main fan motor ASSY
MB-13	Sub fan motor ASSY
MB-14	A/C relay
MB-16	Front power window motor RH
MB-19	Starter cut relay
MB-20	ID code box
	Keyless access CM
MB-21	Clutch start switch
MB-22	Driver's door unlock relay
	Lock relay
	Passenger's door unlock relay
	Trunk unlock relay
MB-23	Data communication module
MB-24	A/C control panel
	Body integrated unit
	Central gateway CM
	Combination meter
	RAB CM
MB-25	Cockpit control module
MB-26	Front door step light LH
	Front door step light RH
	Spot map light
	Trunk room light
	Vanity mirror light LH
	Vanity mirror light RH
	Warning box
MB-27	Active sound control CM

No.	Load
	Body integrated unit
MB-28	Steering lock CM
MB-29	Body integrated unit
MB-30	Body integrated unit
MB-31	Power steering CM
MB-32	Battery sensor
MB-33	ECM
MB-34	TCM
MB-38	Fuel pump relay
MB-39	ECM
	Fuel pump relay
	Starter cut relay
	Starter relay
MB-40	Airbag CM
MB-41	Exhaust camshaft position sensor LH
	Exhaust camshaft position sensor RH
	Fuel injector (for direct injection) No.1
	Fuel injector (for direct injection) No.2
	Fuel injector (for direct injection) No.3
	Fuel injector (for direct injection) No.4
	Intake camshaft position sensor LH
	Intake camshaft position sensor RH
	Leak check valve ASSY
	Purge control solenoid valve
MB-42	Exhaust oil control solenoid LH
	Exhaust oil control solenoid RH
	Intake oil control solenoid LH
	Intake oil control solenoid RH
MB-43	Front oxygen (A/F) sensor
	Rear oxygen sensor
MB-44	Ignition coil No. 1
	Ignition coil No. 2
	Ignition coil No. 3
	Ignition coil No. 4
MB-45	ECM
MB-51	ECM
MB-52	Battery sensor
MB-53	Airbag CM
MB-54	Front combination light RH

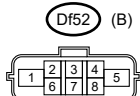
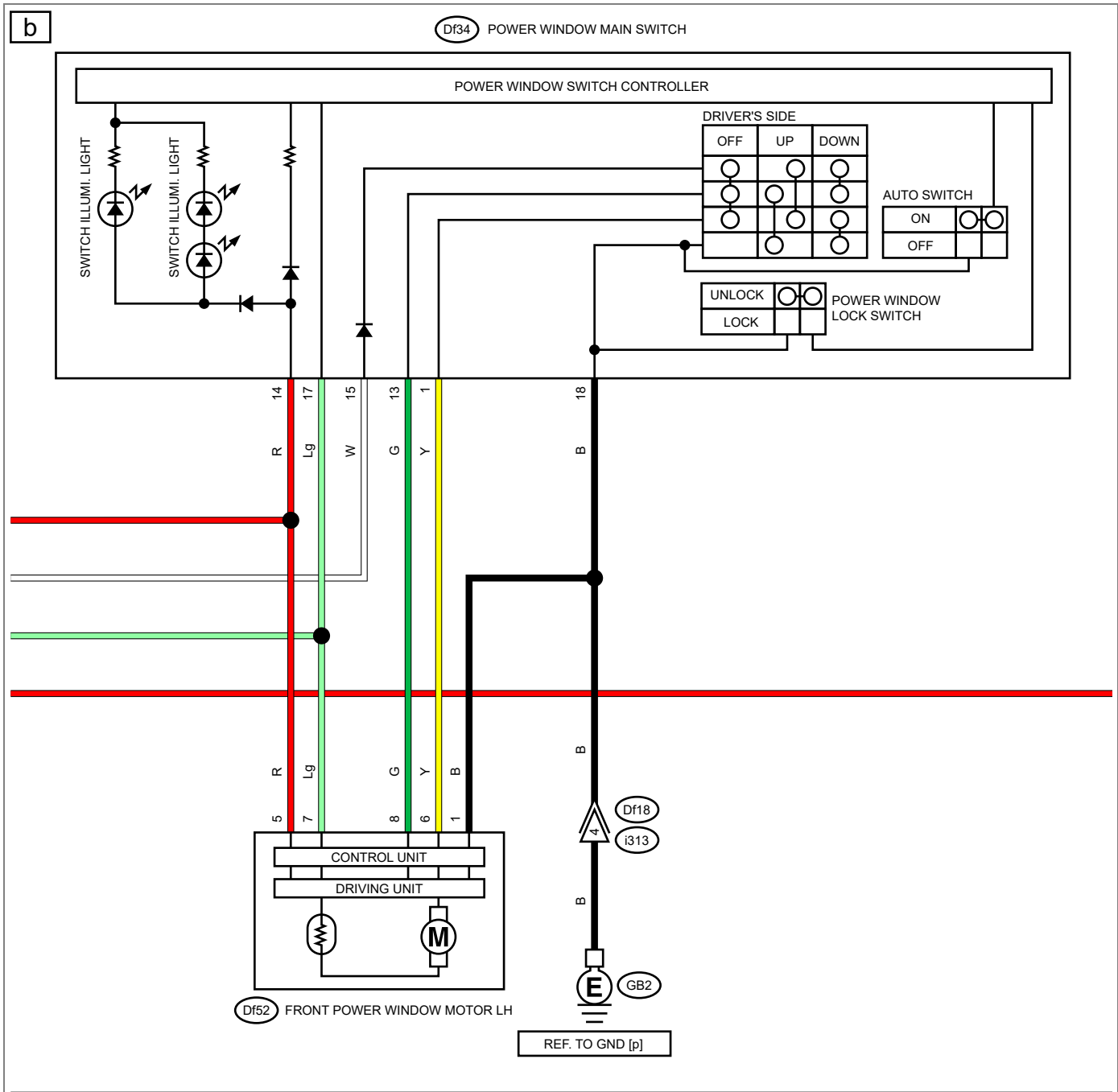
No.	Load
MB-55	Front combination light LH
MB-56	Body integrated unit
MB-57	Body integrated unit
MB-58	Front combination light RH
MB-59	Front combination light LH
MB-60	Body integrated unit
MB-61	Body integrated unit
MB-62	Horn LH
MB-63	Horn RH
MB-64	Body integrated unit
	Roll connector
MB-65	Intake door actuator
FB-2	Keyless access CM
FB-7	EyeSight security gateway CM
	Stereo camera
FB-8	Auto headlight beam leveler CM
	Cockpit control module
FB-12	Audio amplifier
FB-16	Front combination light RH
	Side marker light RH
FB-17	Front combination light LH
	Side marker light LH
FB-19	License plate light LH
	License plate light RH
	Rear combination light LH
	Rear combination light RH
FB-21	A/C control panel
	Cockpit control module
	Console switch
	Front seat heater switch
	Hazard switch
	Illumination control switch
	Passenger's door lock switch
	Roll connector
	Shift position indicator
	TPMS set switch
Trunk lid opener switch	
FB-22	Telematics button
FB-23	Power window main switch

No.	Load
FB-25	Body integrated unit
FB-26	Power window main switch
FB-28	Data communication module
FB-29	Central gateway CM
FB-31	Front accessory power supply socket
FB-34	A/C control panel
FB-35	Sub fan motor ASSY
FB-36	Daytime running light LH relay
	Daytime running light RH relay
FB-37	VSC (VDC) CM
FB-38	Auto headlight beam leveler CM
	Data link connector
	Front combination light LH
	Front combination light RH
FB-39	Power steering CM
FB-41	Steering angle sensor
FB-43	Radar sensor LH (master)
	Radar sensor RH (slave)
	TPMS CM
FB-44	Power window main switch
FB-45	Back-up light switch
	Inhibitor switch
FB-47	EyeSight security gateway CM
	OP connector (rearview mirror)
	RAB CM
	Stereo camera
	Warning box
FB-48	Daytime running light RH relay
FB-49	Active sound control CM
	Cockpit control module
FB-50	Front seat heater switch
FB-52	A/C control panel
FB-53	Blower motor relay
FB-55	Main fan motor ASSY
FB-57	Rear defogger relay
FB-58	Pressure sensor
FB-59	Data link connector
FB-62	Stop light & brake switch
	Stop light relay

<b>No.</b>	<b>Load</b>
FB-67	Clutch switch
	ECM
	Stop light & brake switch
	Stop light relay
FB-69	Central gateway CM
FB-70	Data communication module
FB-71	Combination meter
FB-73	Steering lock CM
FB-76	TCM

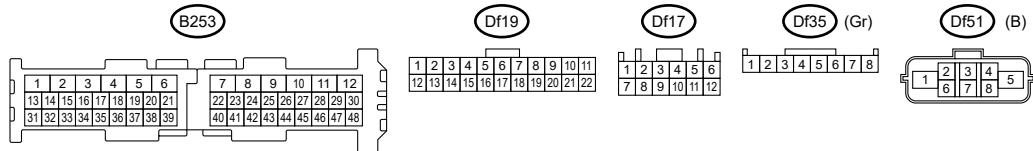
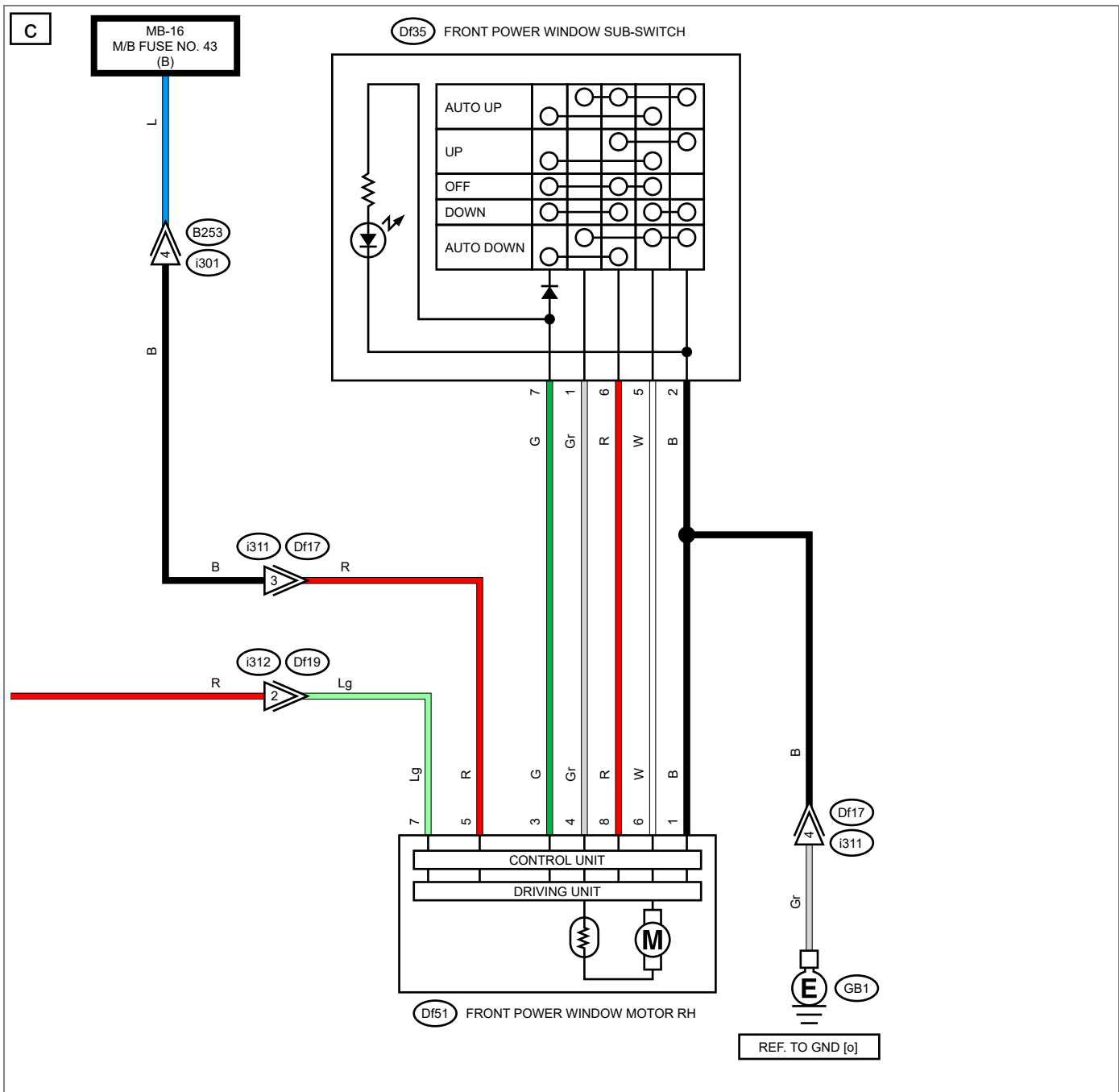


W1a20001

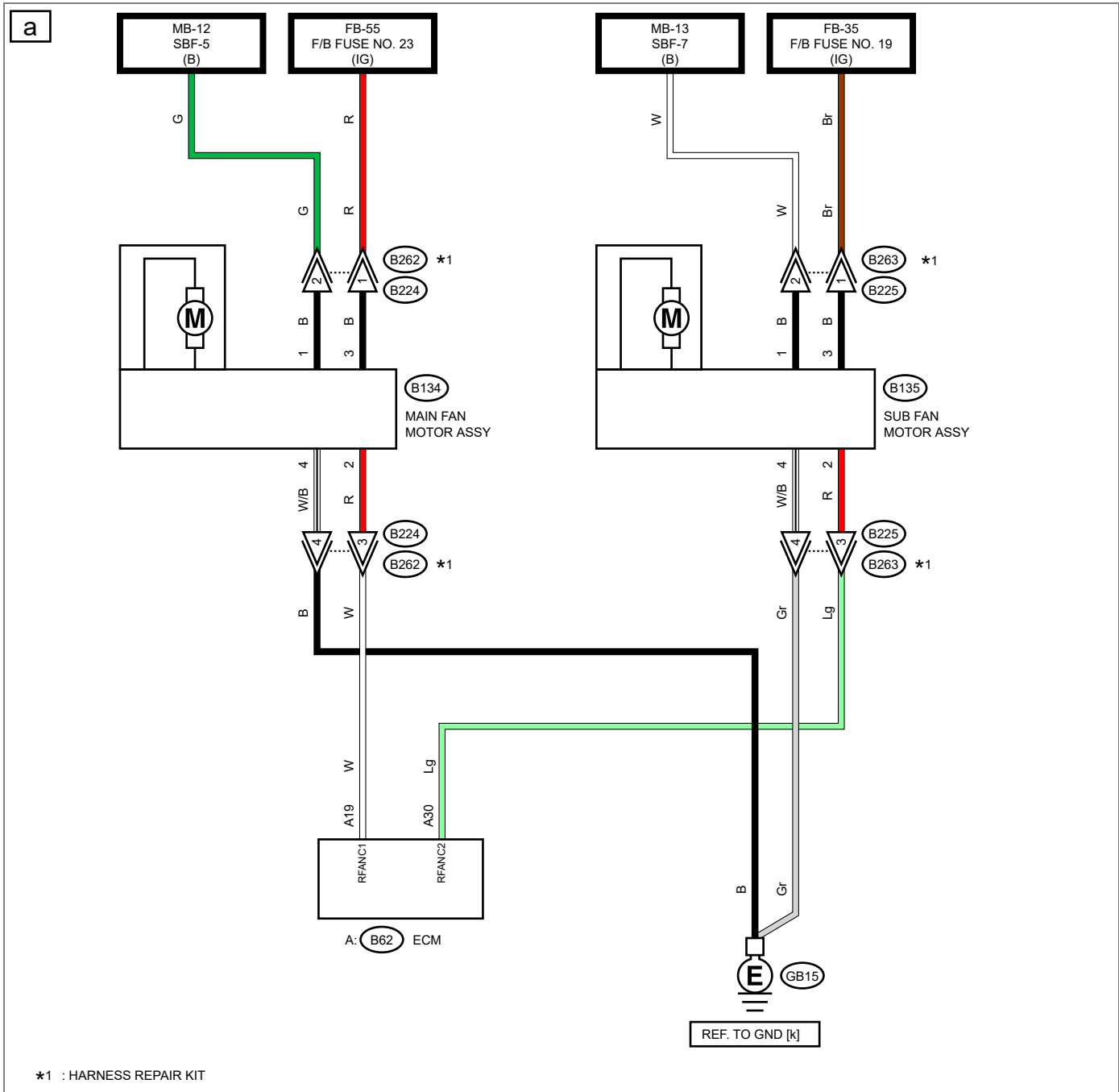






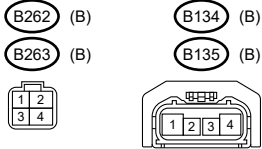




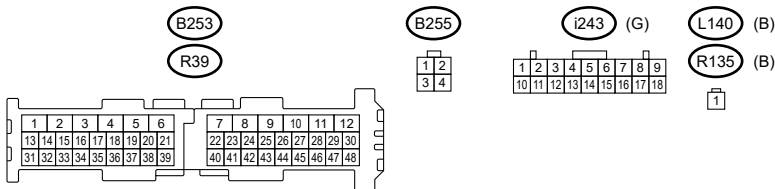
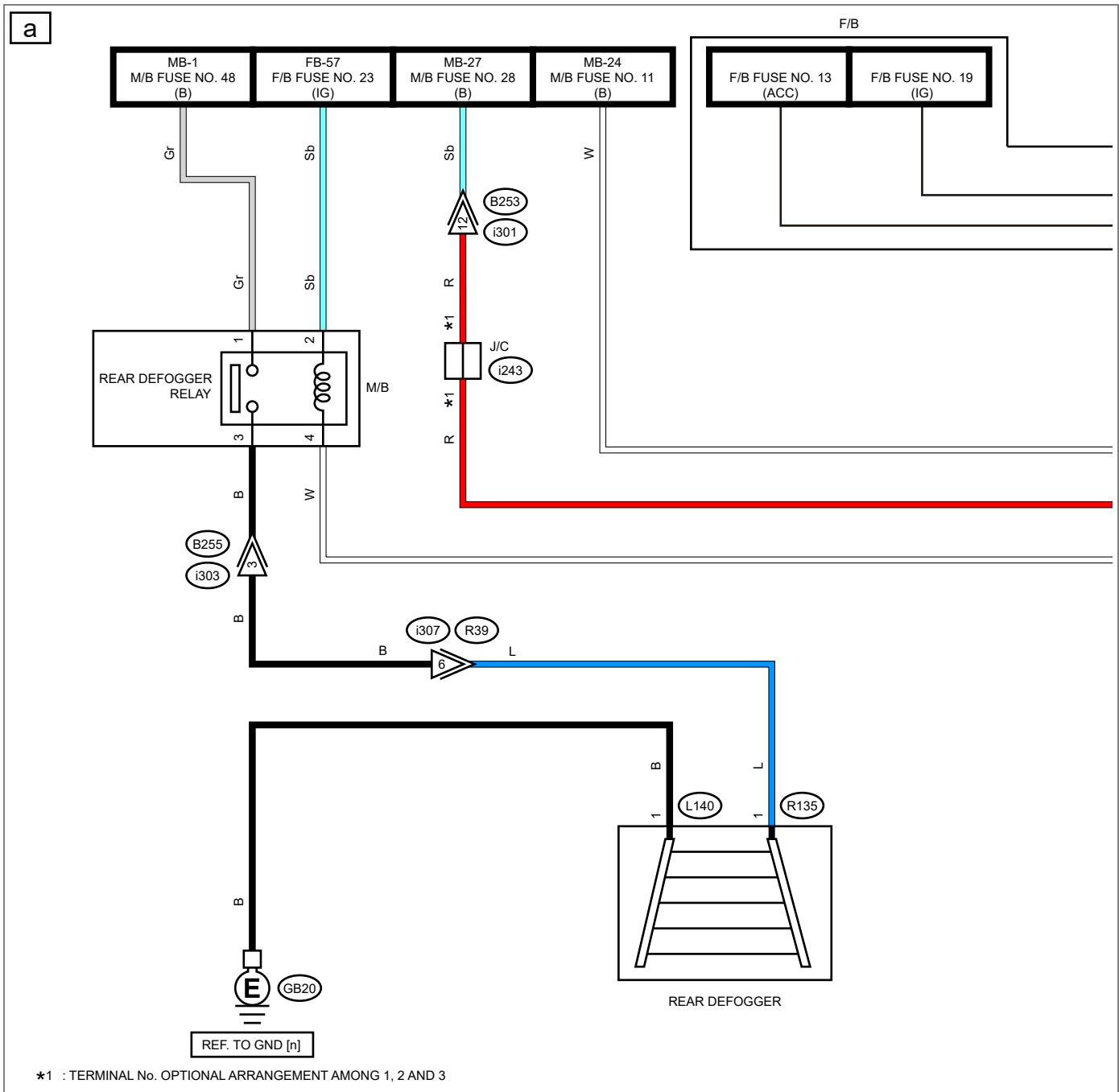


A: B62 (B)

1	2	3	4	5	6	7	8	9	10	11	67	68
12	13	14	15	16	17	18	19	20	21	22	69	70
23	24	25	26	27	28	29	30	31	32	33	71	72
34	35	36	37	38	39	40	41	42	43	44		
45	46	47	48	49	50	51	52	53	54	55		
56	57	58	59	60	61	62	63	64	65	66		



Wla20101









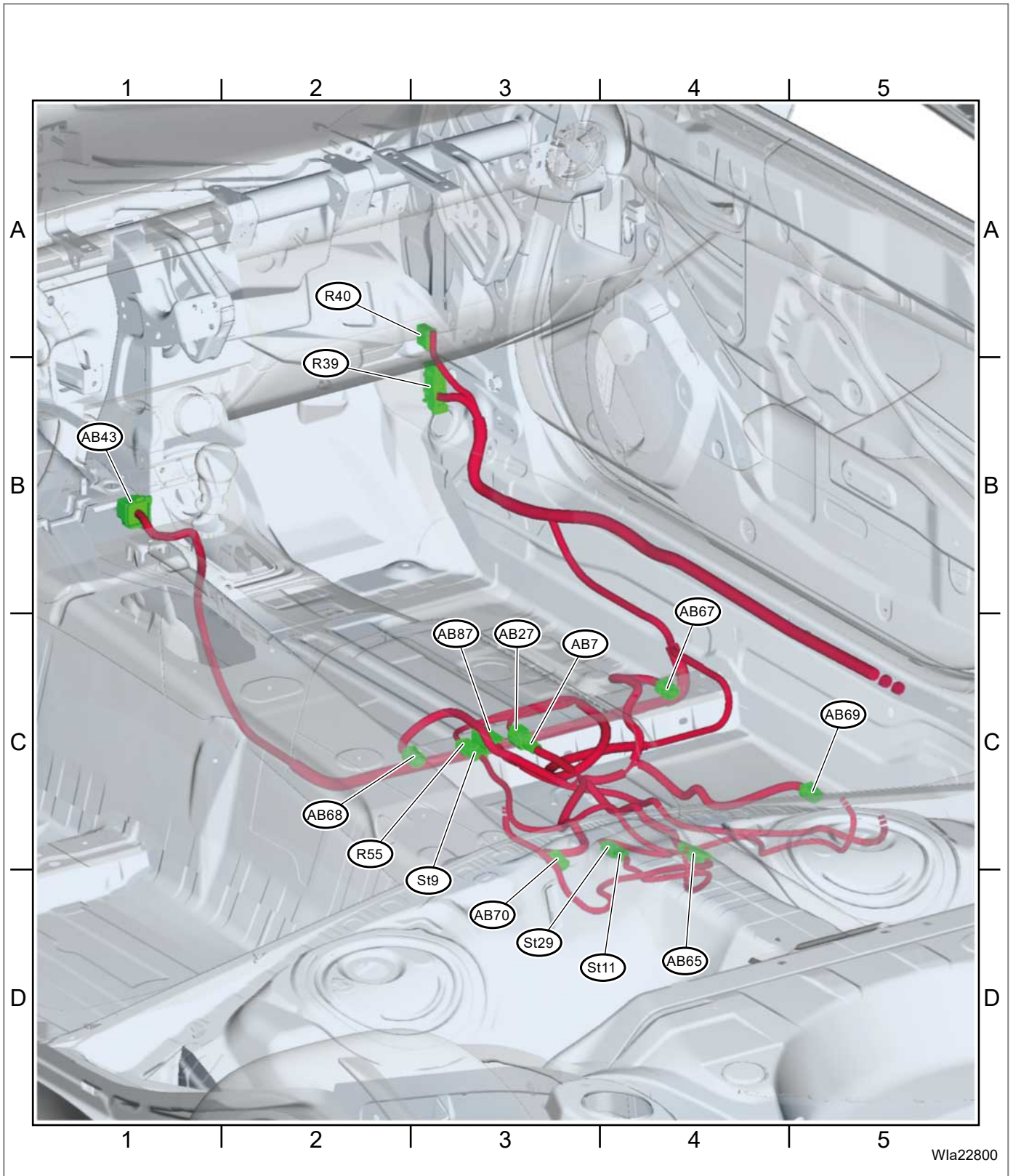


# WIRING SYSTEM > Rear Wiring Harness RH

## LOCATION

▼ Please select ▼ see

### 1. FRONT

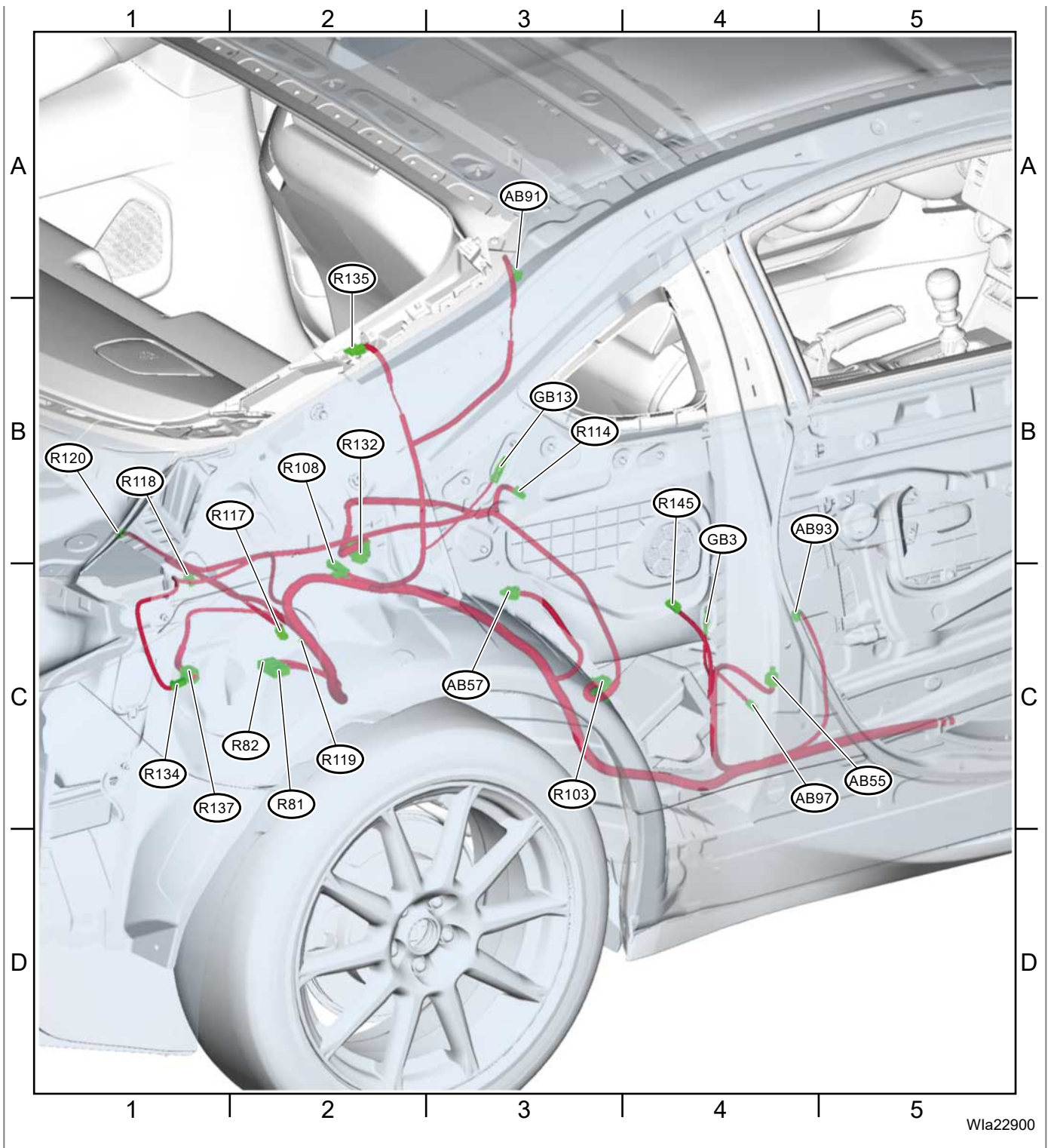


Wla22800

Connector	Connecting to
-----------	---------------

No.	Pole	Color	Area	No.	Description
AB7	6	Gr	C-3	AB27	Rear wiring harness RH
AB27	6	Gr	C-3	AB7	Occupant detection wiring harness
AB43	36	Y	B-1		Airbag CM
AB65	2	Y	C-4		Front seat belt switch RH
AB67	3	B	C-4		Load sensor 2 (FR)
AB68	3	Gr	C-3		Load sensor 1 (FL)
AB69	3	B	C-5		Load sensor 4 (RR)
AB70	3	Gr	C-3		Load sensor 3 (RL)
AB87	2	Y	C-3		Side airbag module RH
R39	48	★	B-3	i307	Instrument panel wiring harness
R40	12	★	A-3	i308	
R55	4	★	C-3	St9	Front seat heater RH
St9	4	★	C-3	R55	Rear wiring harness RH
St11	2	G	C-4	St29	Front seat heater RH (cushion)
St29	2	G	C-4	St11	Front seat heater RH (backrest)
★:White or natural color					

## 2. REAR



Wla22900

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB55	2	Y	C-4		Side impact sensor RH (center pillar)
AB57	2	Y	C-3		Side impact sensor RH (rear wheel house)
AB91	2	B	A-3		Curtain airbag module RH
AB93	2	B	C-4		Front seat belt pretensioner RH
AB97	2	B	C-4		Adaptive Force Limiter RH
R81	10	★	C-2		Audio amplifier
R82	6	★	C-2		

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
R103	4	Gr	C-3		Fuel sub level sensor
R108	2	B	B-2		Rear ABS wheel speed sensor RH
R114	3	★	B-3		Keyless access interior antenna (center)
R117	2	★	C-2		Rear seat belt switch RH
R118	2	★	C-1		Rear seat belt switch LH
R119	2	★	C-2		Rear seating switch RH
R120	2	★	B-1		Rear seating switch LH
R132	6	Gr	B-2		Fuel pump ASSY
R134	2	★	C-1		Fuel lid lock actuator
R135	1	B	B-2		Rear defogger
R137	8	Gr	C-1		Leak check valve ASSY
R145	2	★	C-4		Rear speaker RH
GB3	—	—	C-4		—
GB13	—	—	B-3		—

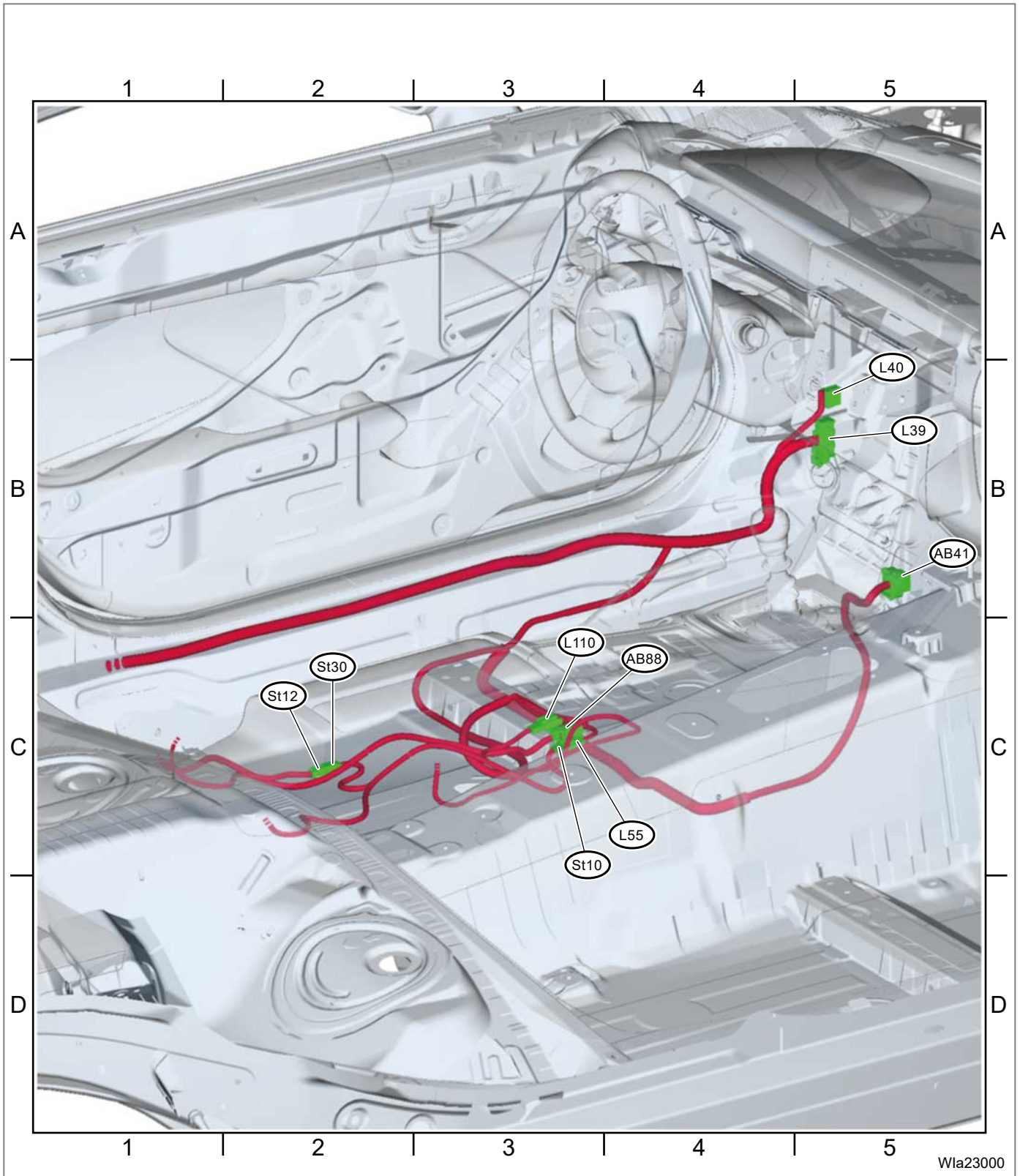
★:White or natural color

# WIRING SYSTEM > Rear Wiring Harness LH

## LOCATION

▼ Please select ▼ see

### 1. FRONT

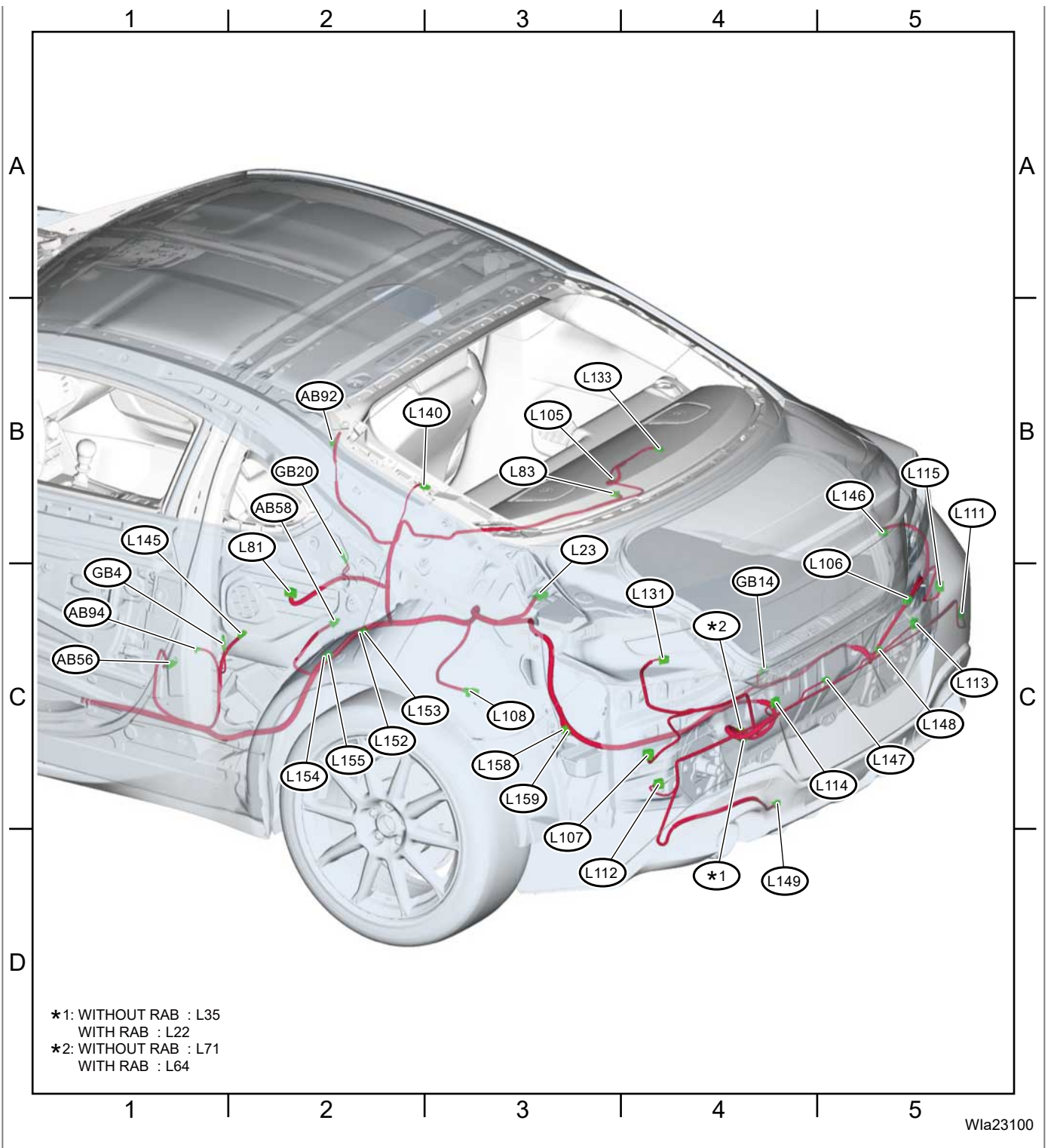


Wla23000

Connector	Connecting to
-----------	---------------

No.	Pole	Color	Area	No.	Description
AB41	36	Y	B-5		Airbag CM
AB88	2	Y	C-3		Side airbag module LH
L39	48	★	B-5	i309	Instrument panel wiring harness
L40	12	★	B-5	i310	
L55	4	★	C-3	St10	Front seat heater LH
L110	2	★	C-3		Front seat belt switch LH
St10	4	★	C-3	L55	Rear wiring harness LH
St12	2	G	C-2	St30	Front seat heater LH (cushion)
St30	2	G	C-2	St12	Front seat heater LH (backrest)
★:White or natural color					

## 2. REAR

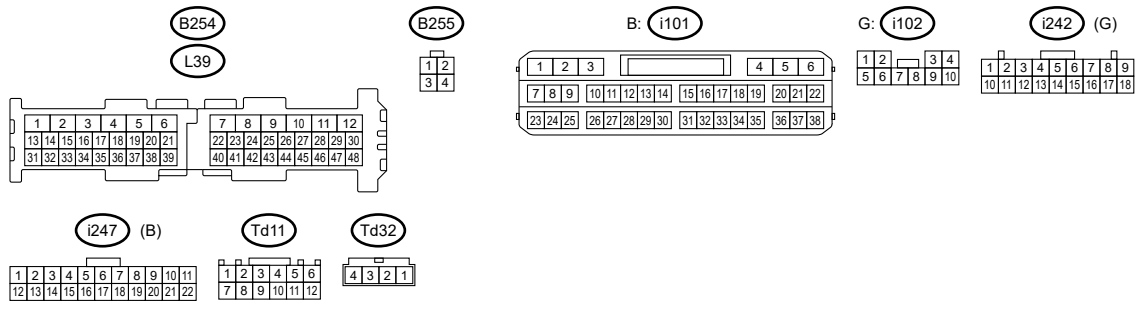
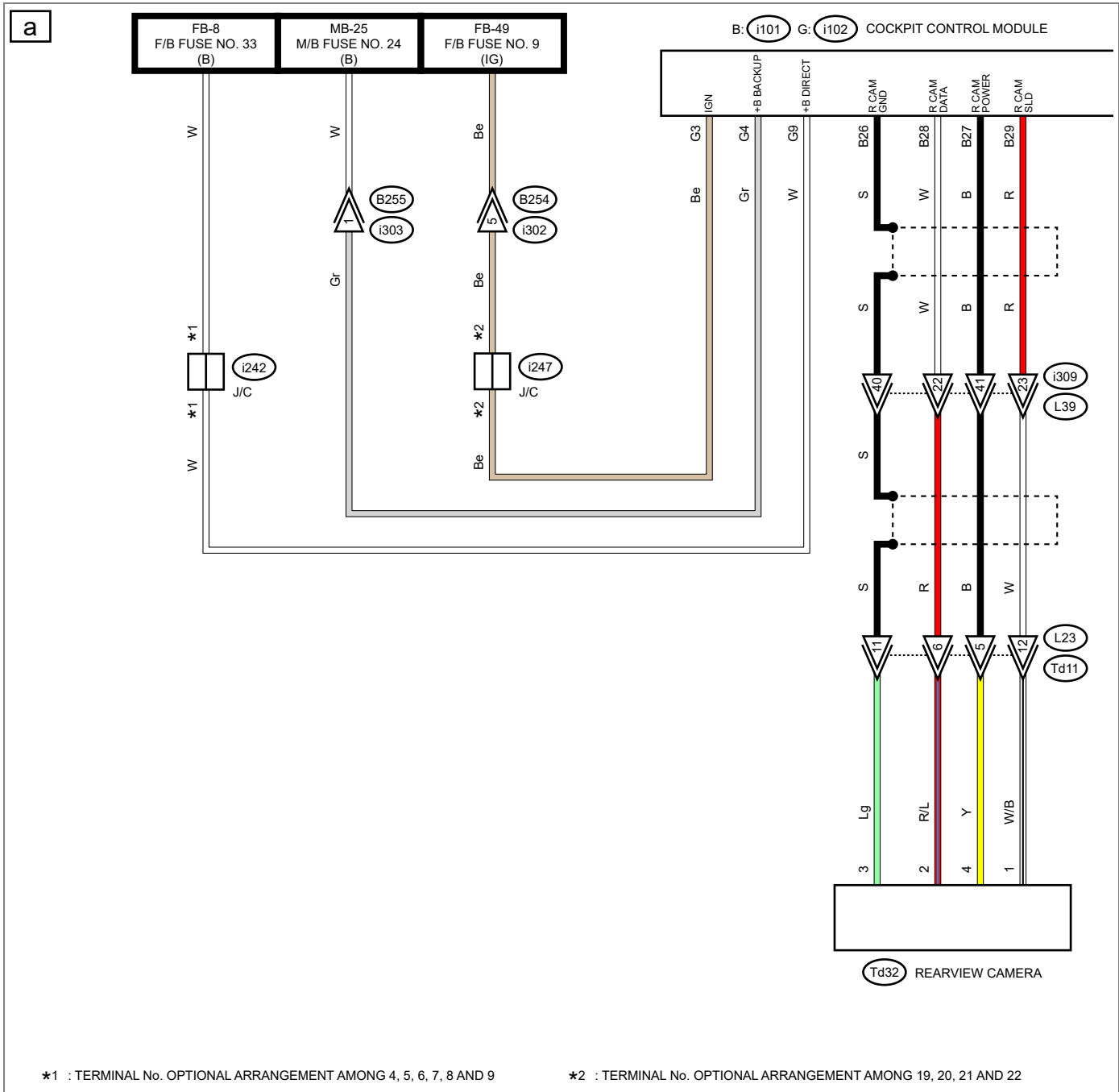


Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB56	2	Y	C-1		Side impact sensor LH (center pillar)
AB58	2	Y	C-2		Side impact sensor LH (rear wheel house)
AB92	2	B	B-2		Curtain airbag module LH
AB94	2	B	C-1		Front seat belt pretensioner LH
L22	14	B	C-4	L64	Sonar sensor cord
L23	12	★	C-3	Td11	Trunk lid cord
L35	4	Gr	C-4	L71	Sonar sensor cord

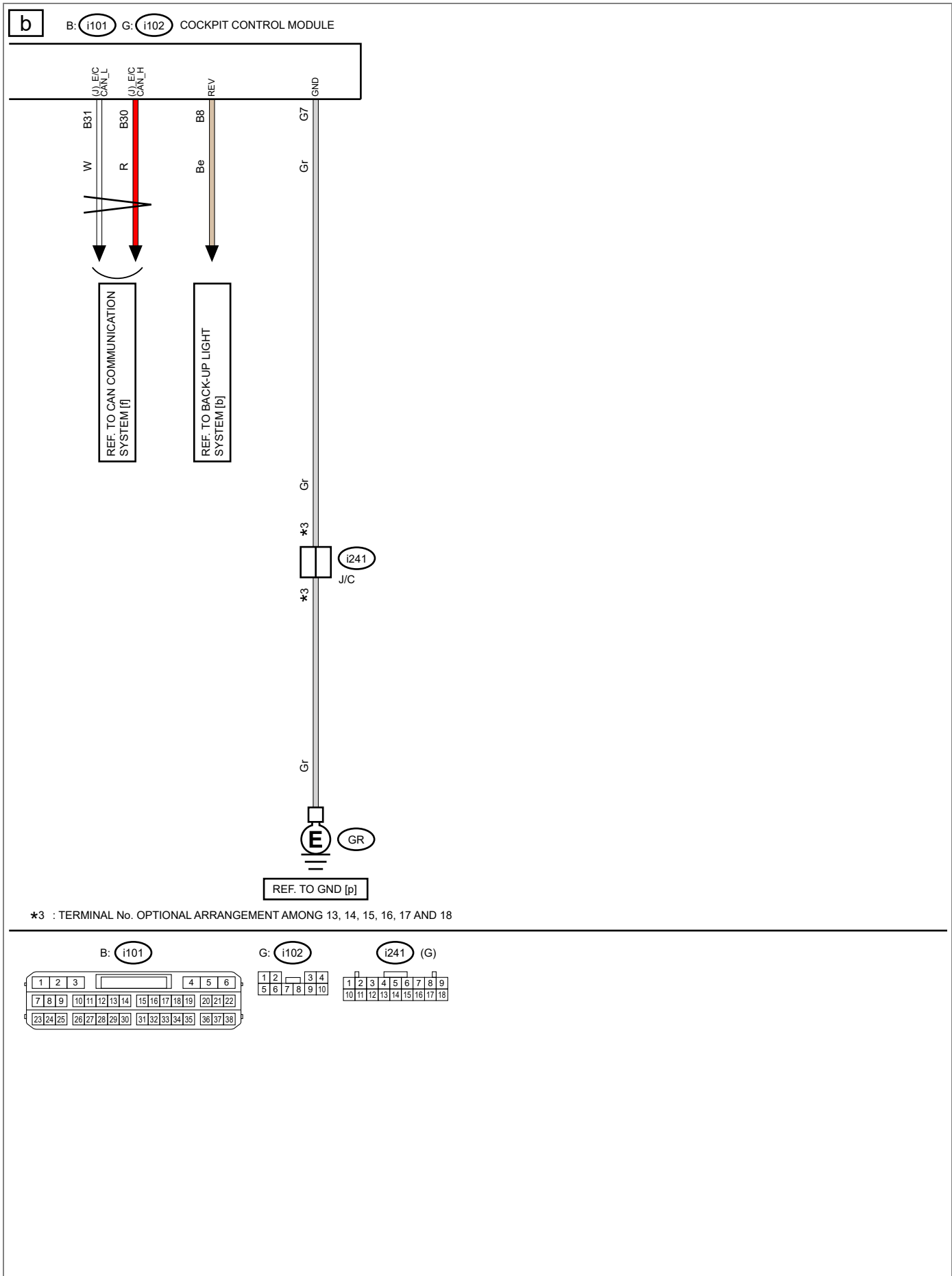


Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
L64	14	B	C-4	L22	Rear wiring harness LH
L71	4	Gr	C-4	L35	
L81	24	★	C-2		RAB CM
L83	12	B	B-3		TPMS CM
L105	3	★	B-3		Keyless access interior antenna (rear)
L106	2	Gr	C-5		Keyless access exterior antenna (rear)
L107	10	B	C-4		Radar sensor LH (master)
L108	2	B	C-3		Rear ABS wheel speed sensor LH
L111	2	B	C-5		Sonar sensor (right corner)
L112	2	B	C-4		Sonar sensor (left corner)
L113	2	B	C-5		Sonar sensor (right inner)
L114	2	B	C-4		Sonar sensor (left inner)
L115	10	B	C-5		Radar sensor RH (slave)
L131	6	Gr	C-4		Rear combination light LH
L133	2	Gr	B-4		Trunk room light
L140	1	B	B-2		Rear defogger
L145	2	★	C-2		Rear speaker LH
L146	6	Gr	B-5		Rear combination light RH
L147	2	Br	C-5		License plate light LH
L148	2	Br	C-5		License plate light RH
L149	2	Gr	C-4		Back-up light
L152	4	★	C-2		J/C
L153	4	★	C-2		
L154	4	★	C-2		
L155	4	★	C-2		
L158	4	★	C-3		
L159	4	★	C-3		
GB4	—	—	C-1		—
GB14	—	—	C-4		—
GB20	—	—	B-2		—

★:White or natural color

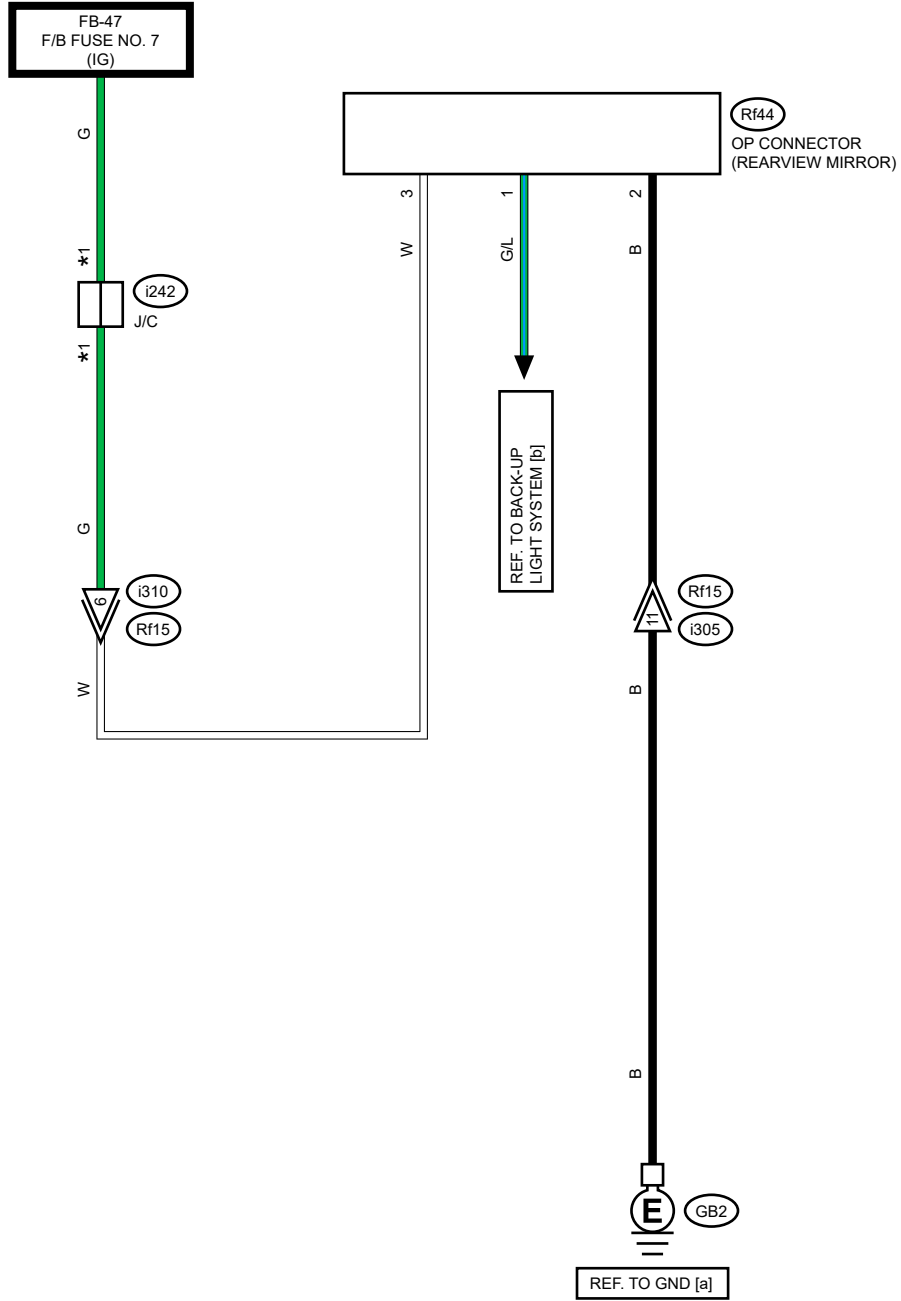


W1a20301

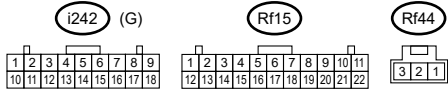




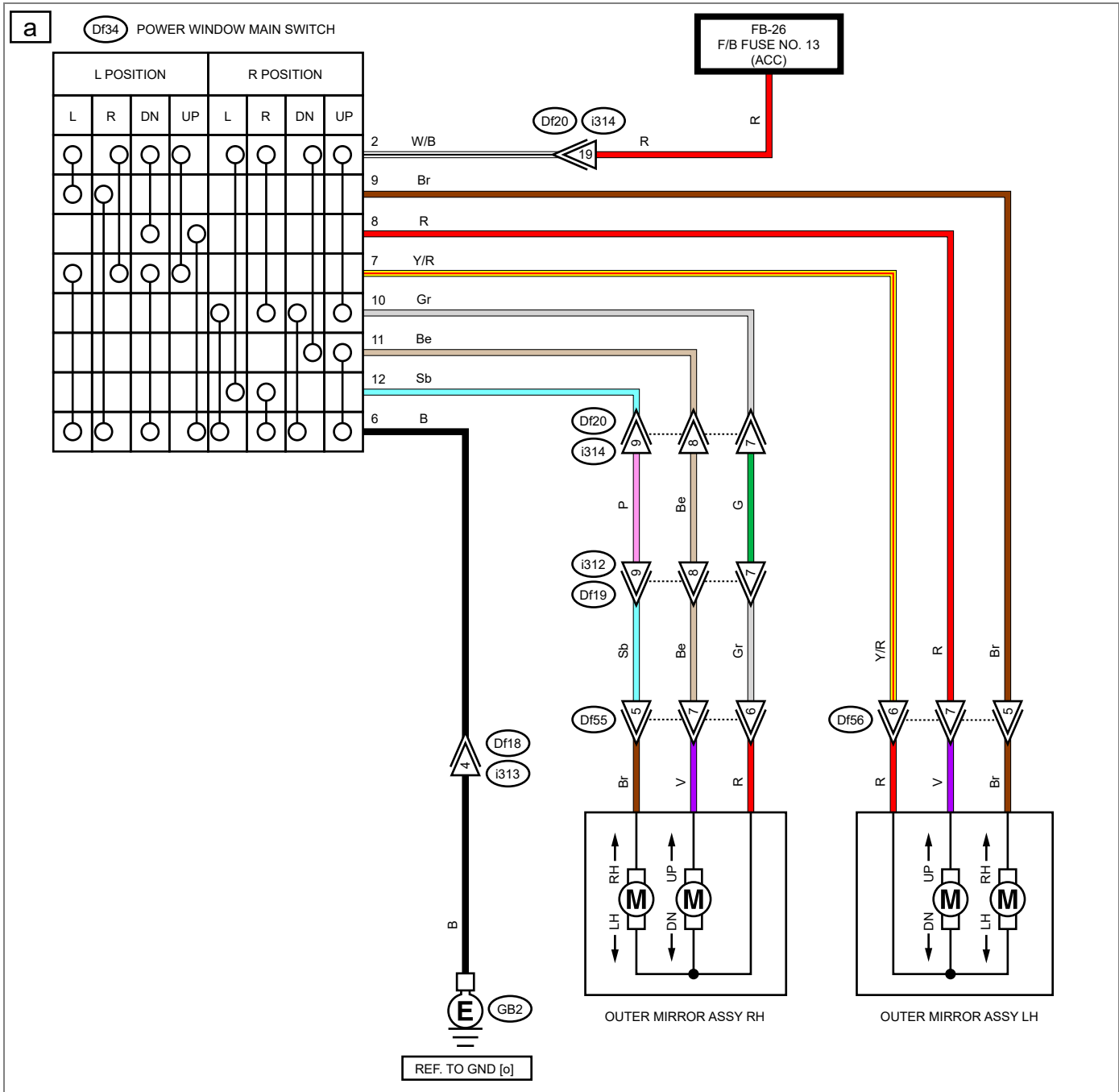
a



\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 13, 14, 15, 16, 17 AND 18

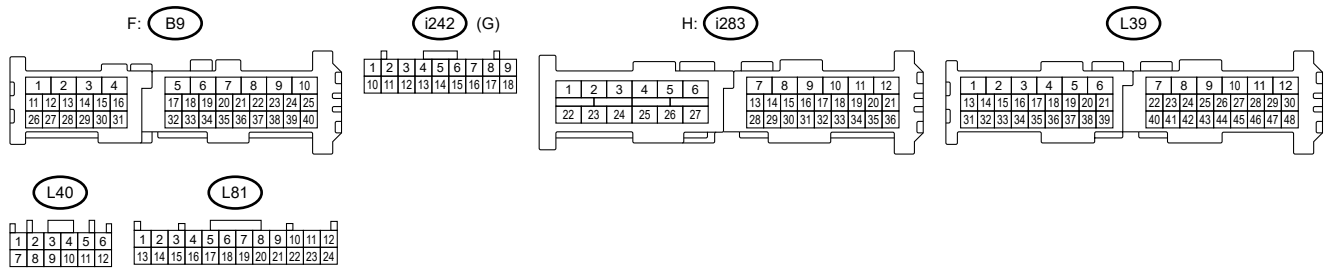
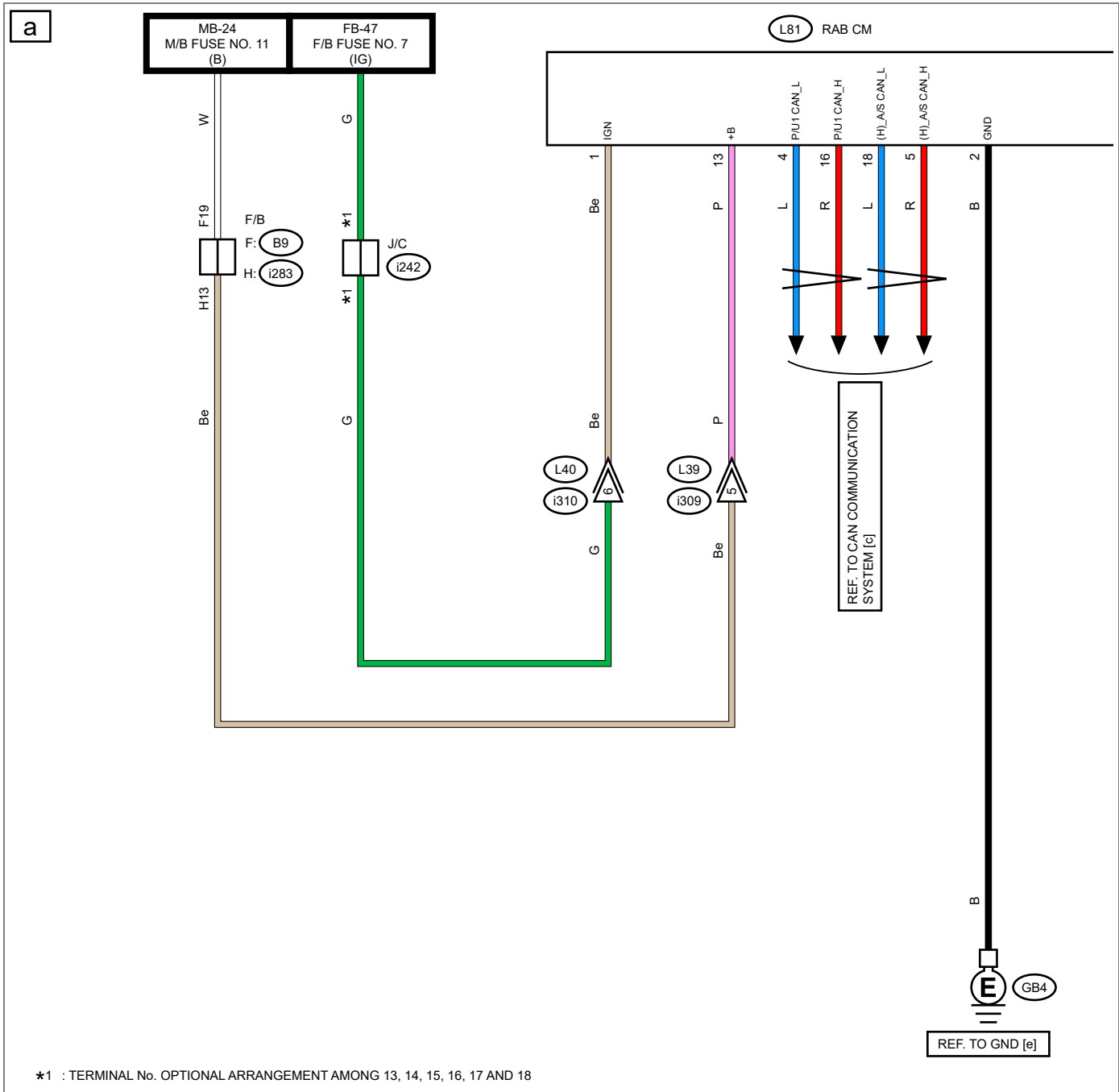


W1a20401

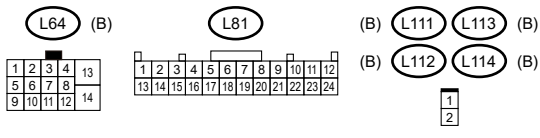
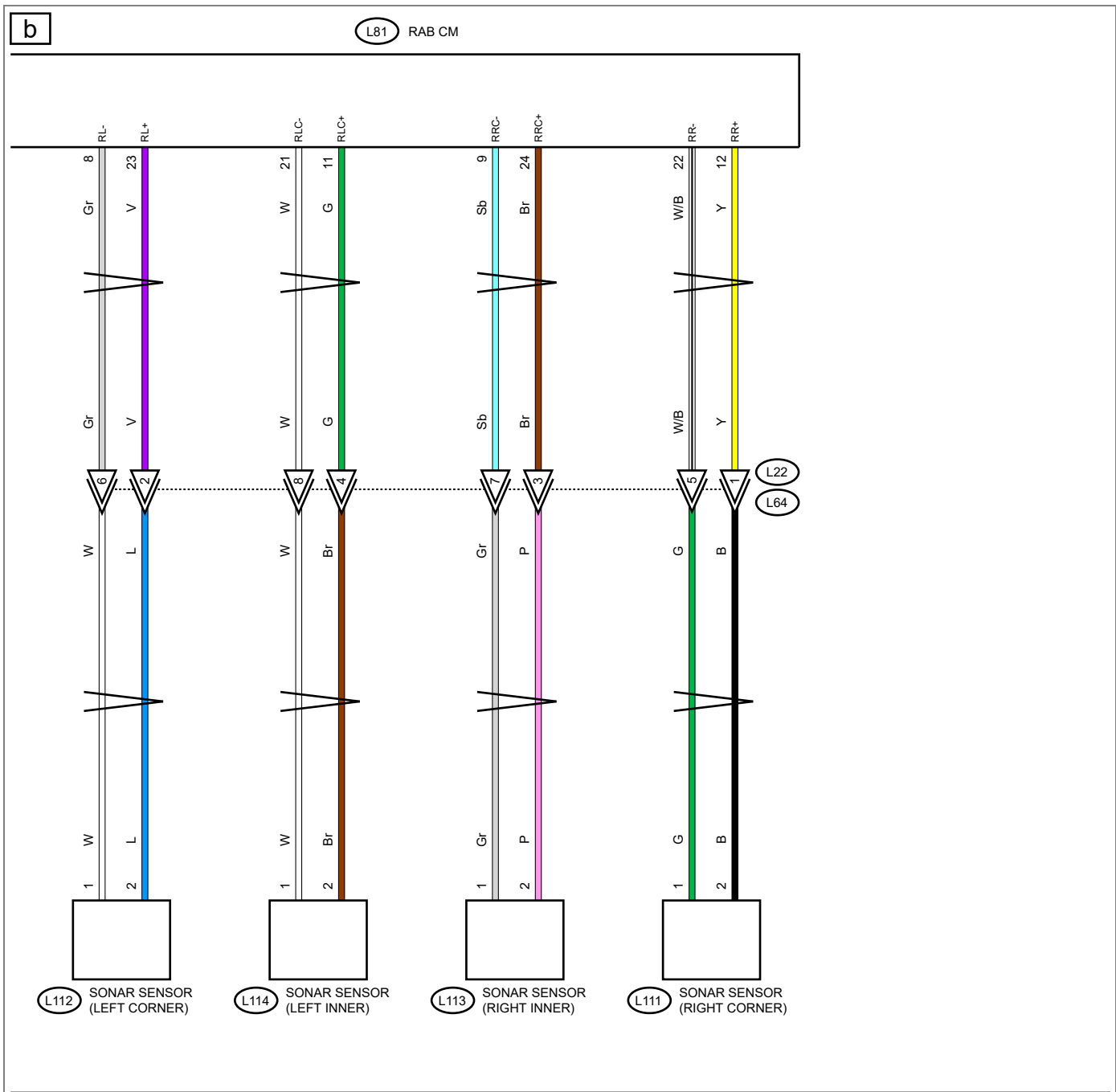




W1a20501



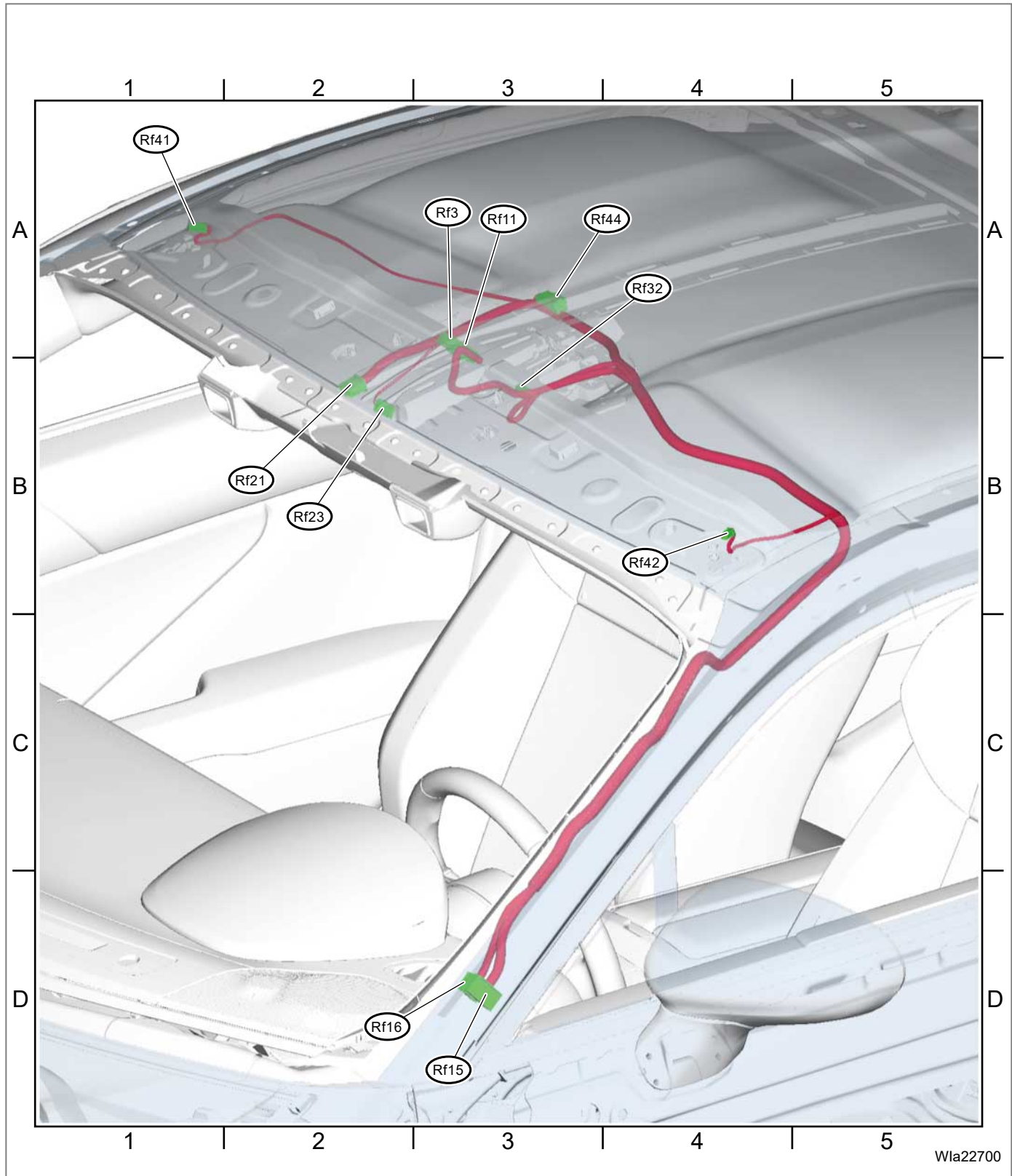
W1a20601





WIRING SYSTEM > Roof Cord

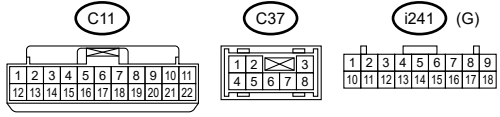
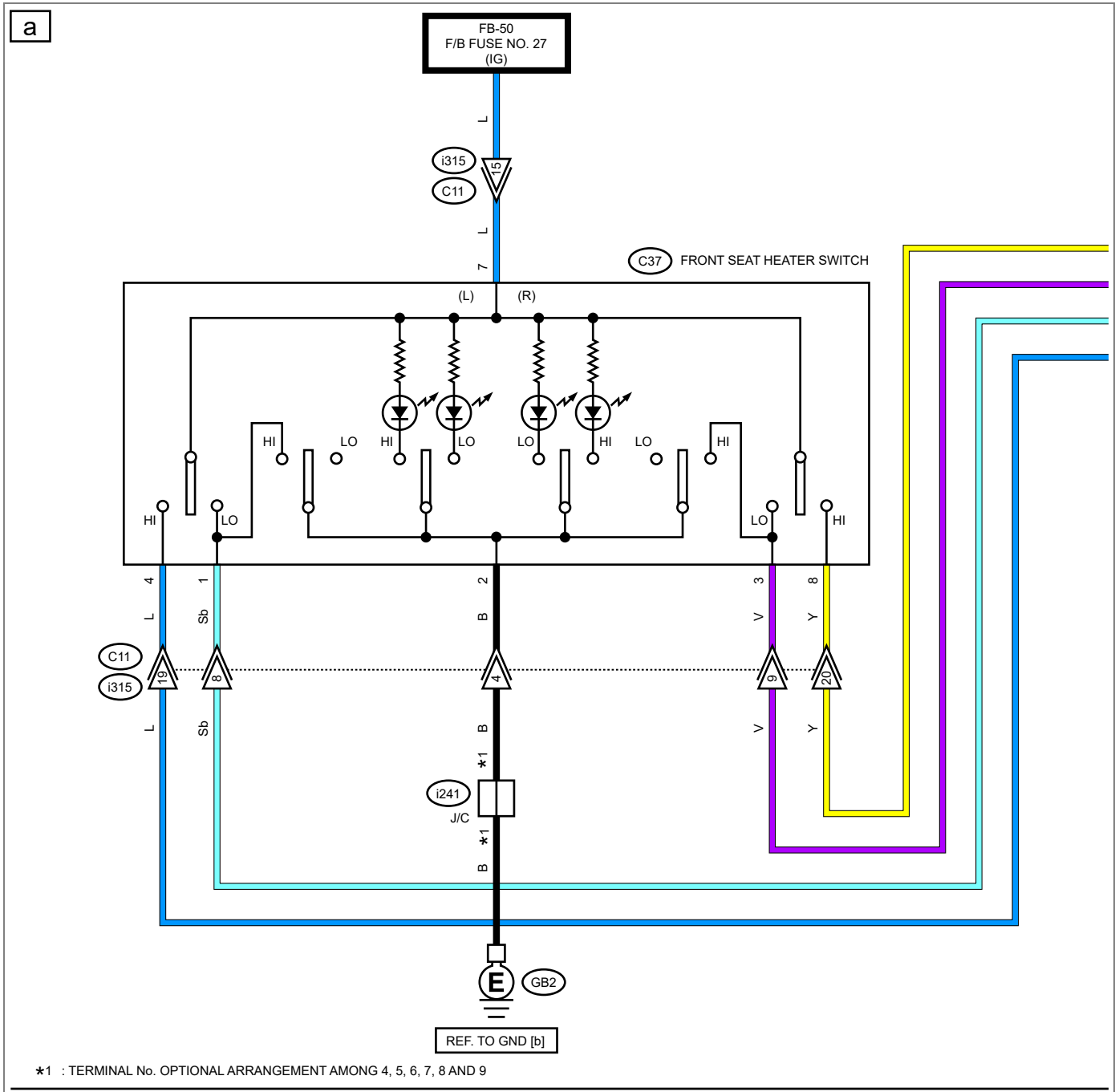
LOCATION



Wla22700

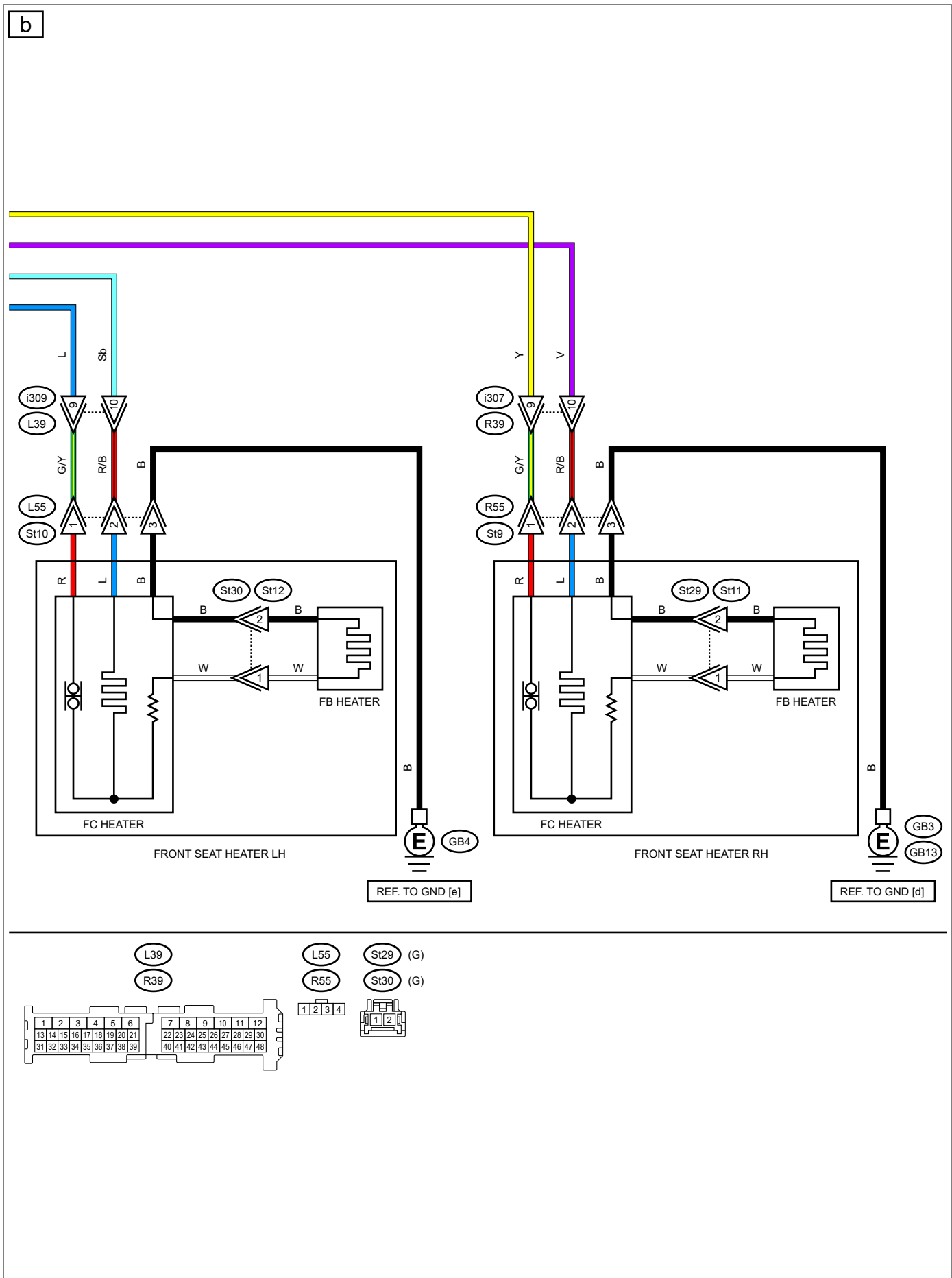
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Rf3	16	★	A-3	Rf11	Roof cord
Rf11	16	★	A-3	Rf3	Stereo camera cover adapter cord

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Rf15	22	★	D-3	i305	Instrument panel wiring harness
Rf16	14	★	D-3	i306	
Rf21	16	★	B-2		Stereo camera
Rf23	5	B	B-2		Warning box
Rf32	8	★	B-3		Telematics button
Rf41	2	B	A-1		Vanity mirror light RH
Rf42	2	B	B-4		Vanity mirror light LH
Rf44	3	★	A-3		OP connector (rearview mirror)
★: White or natural color					

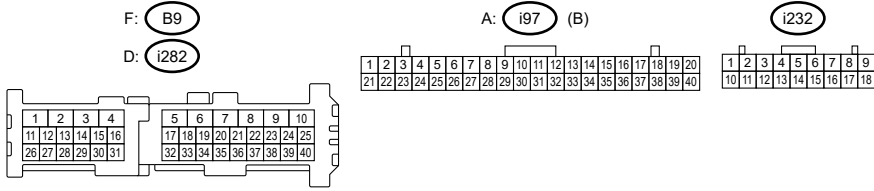
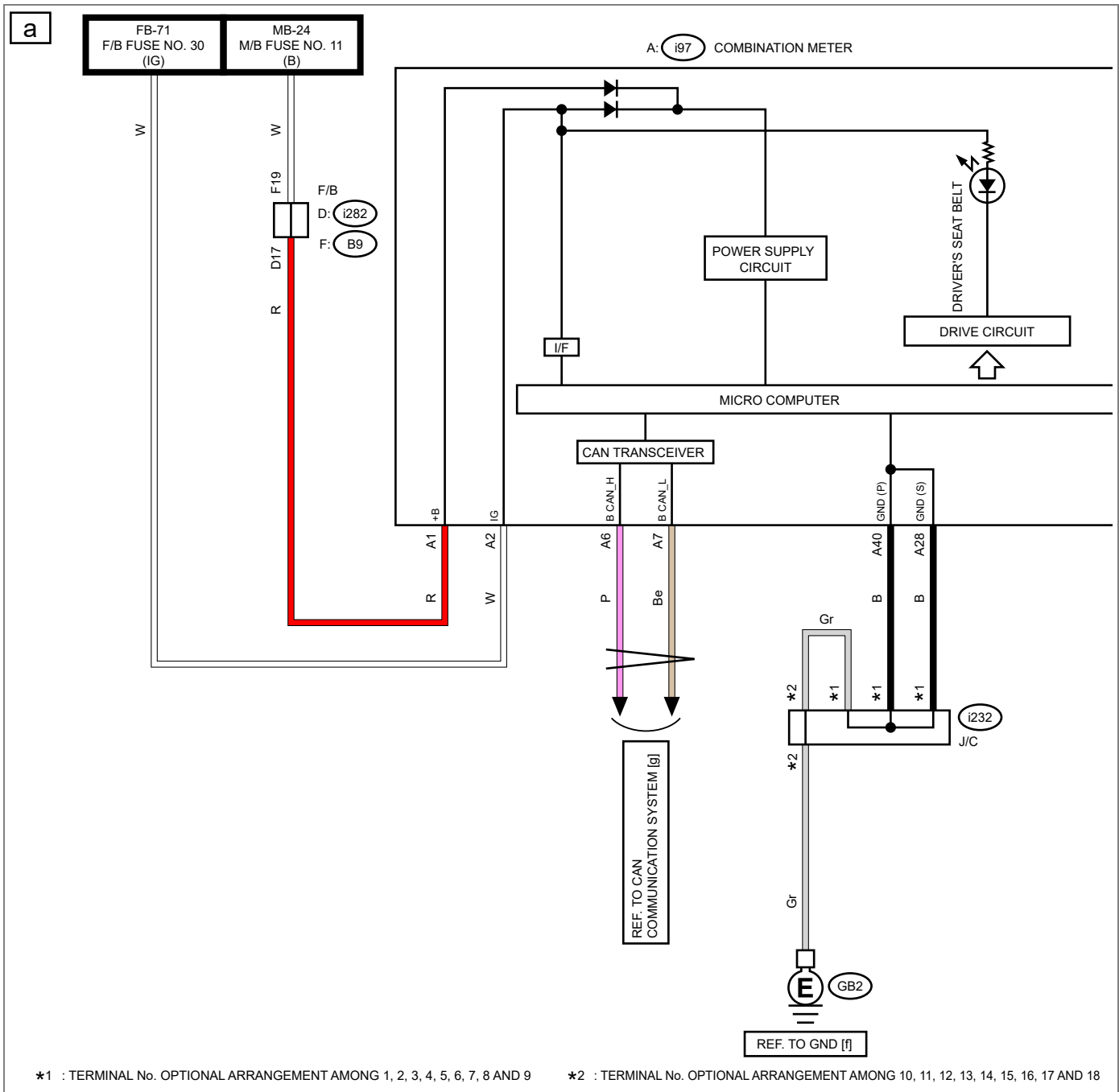




W1a20801







W1a20701

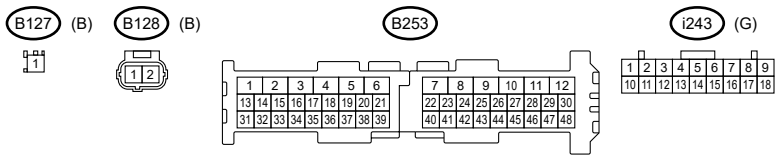
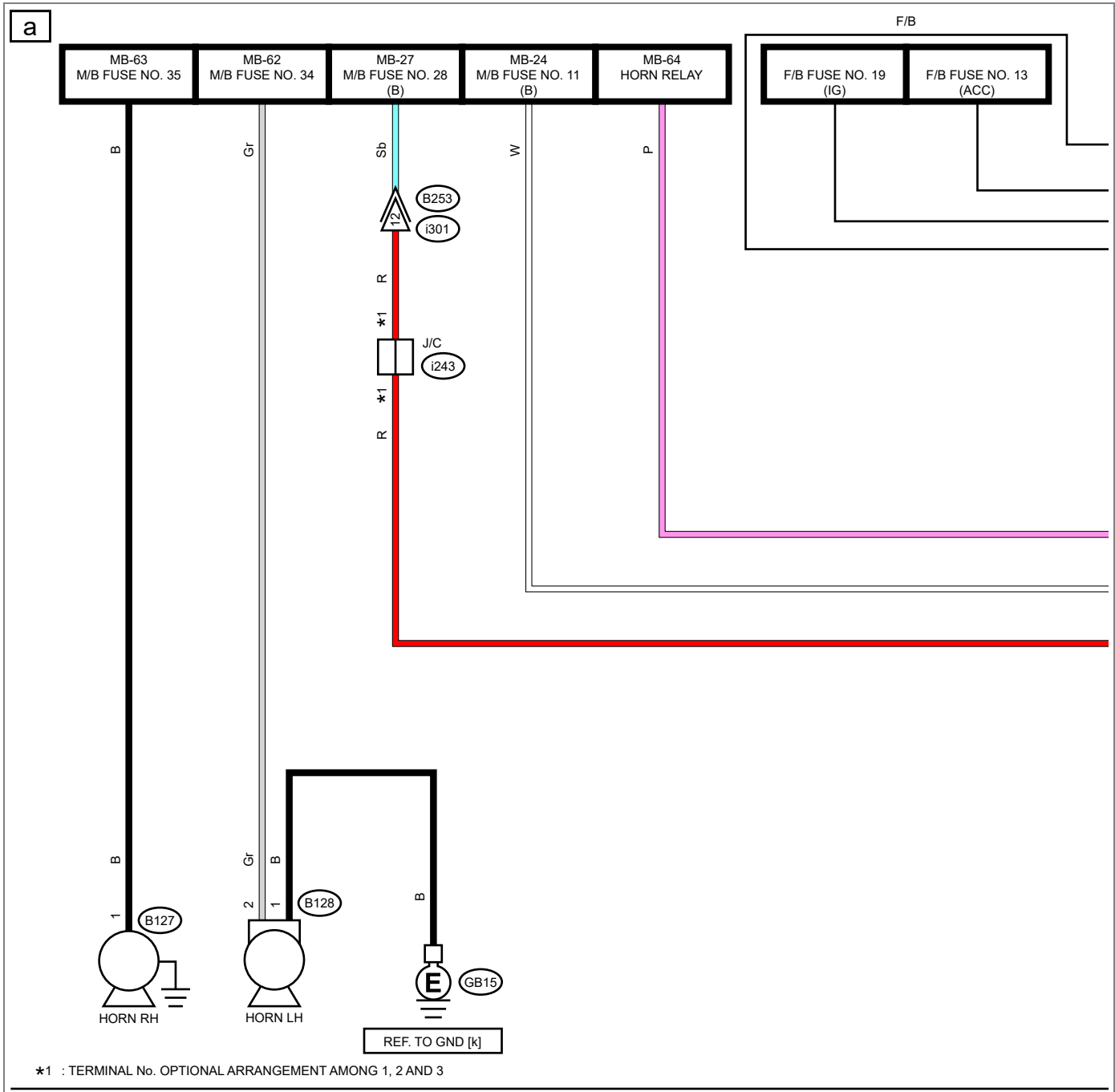




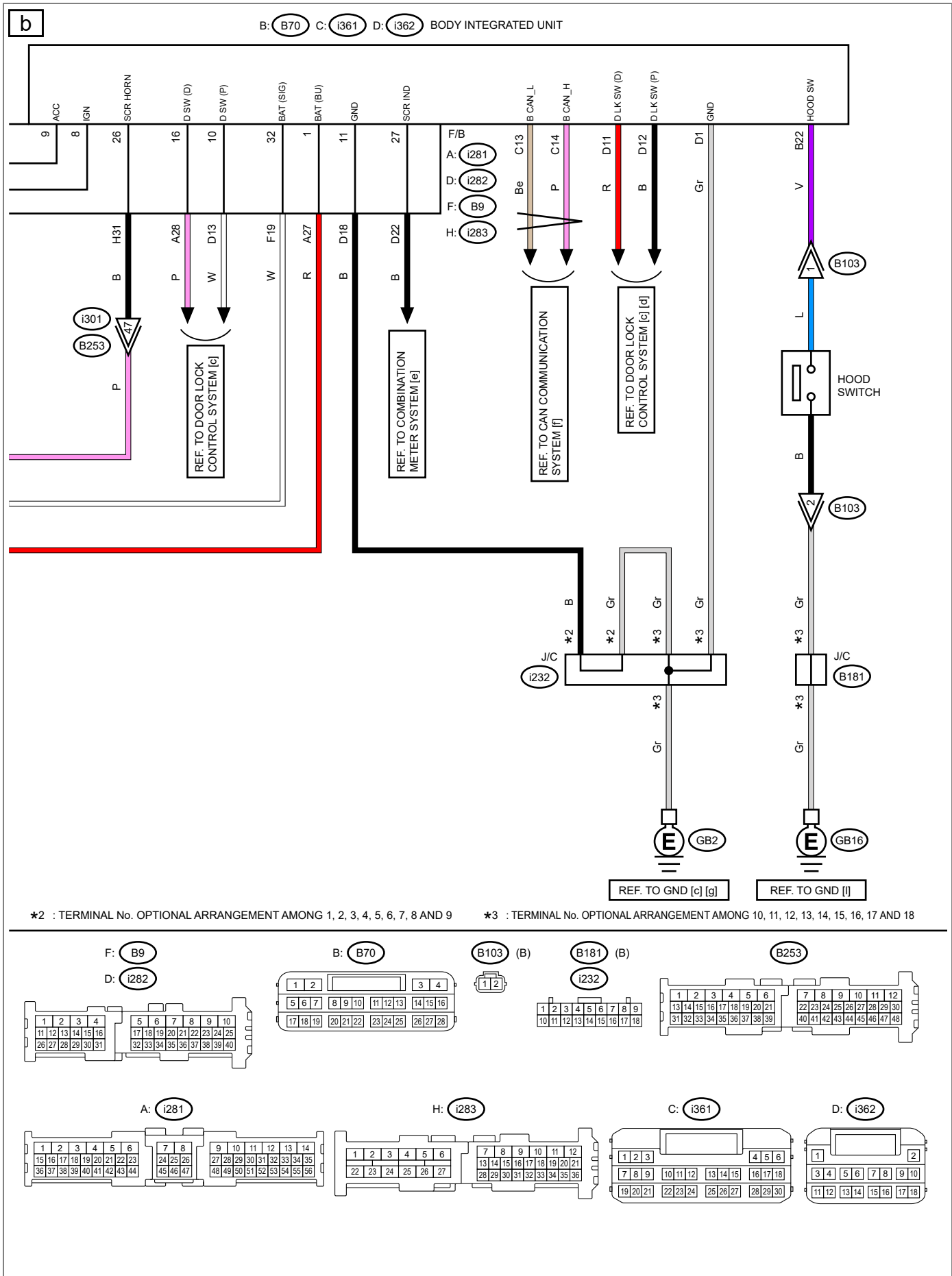




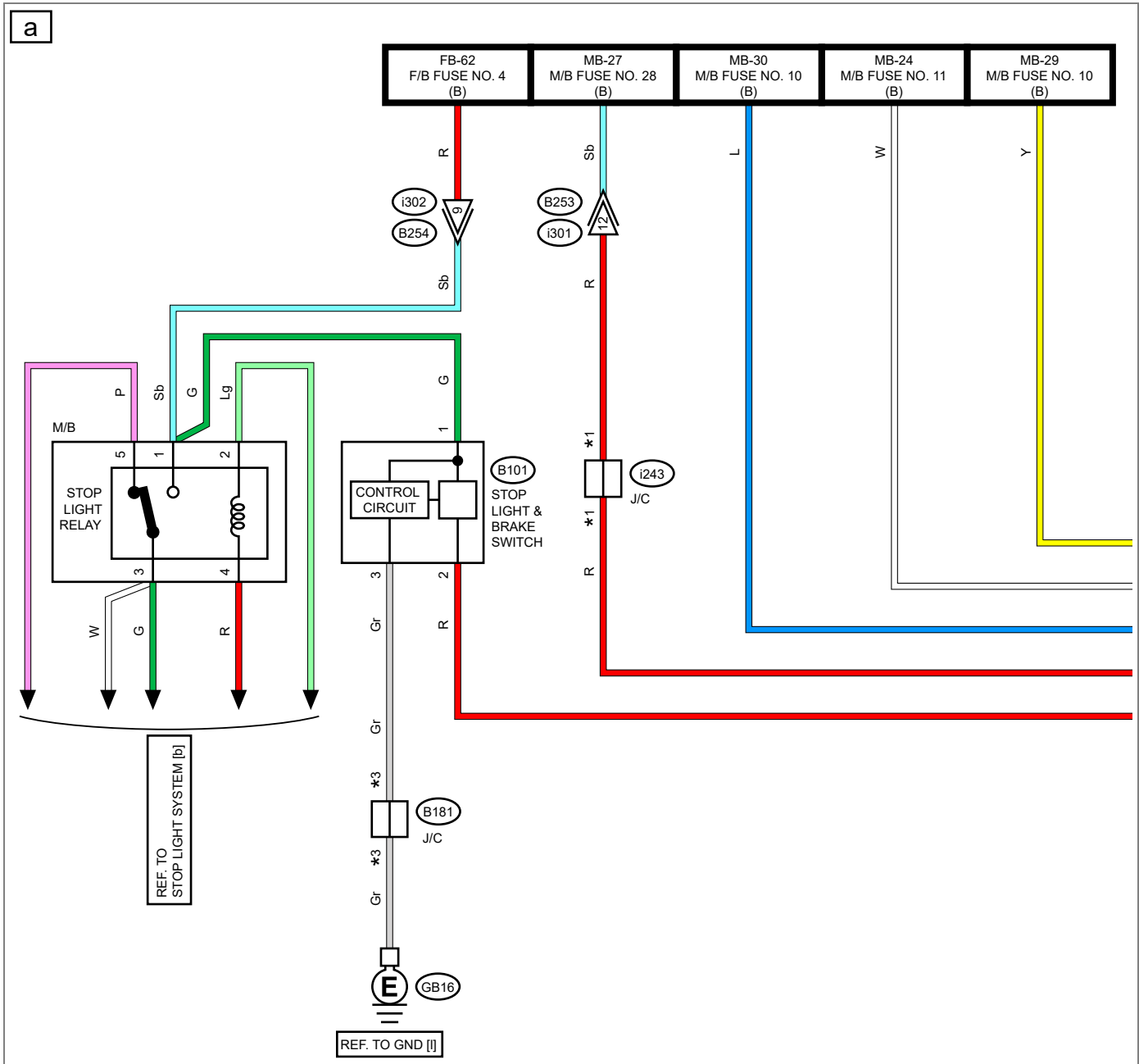




W1a23601

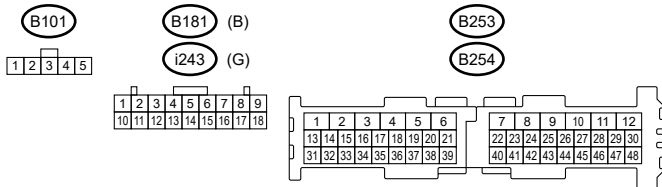




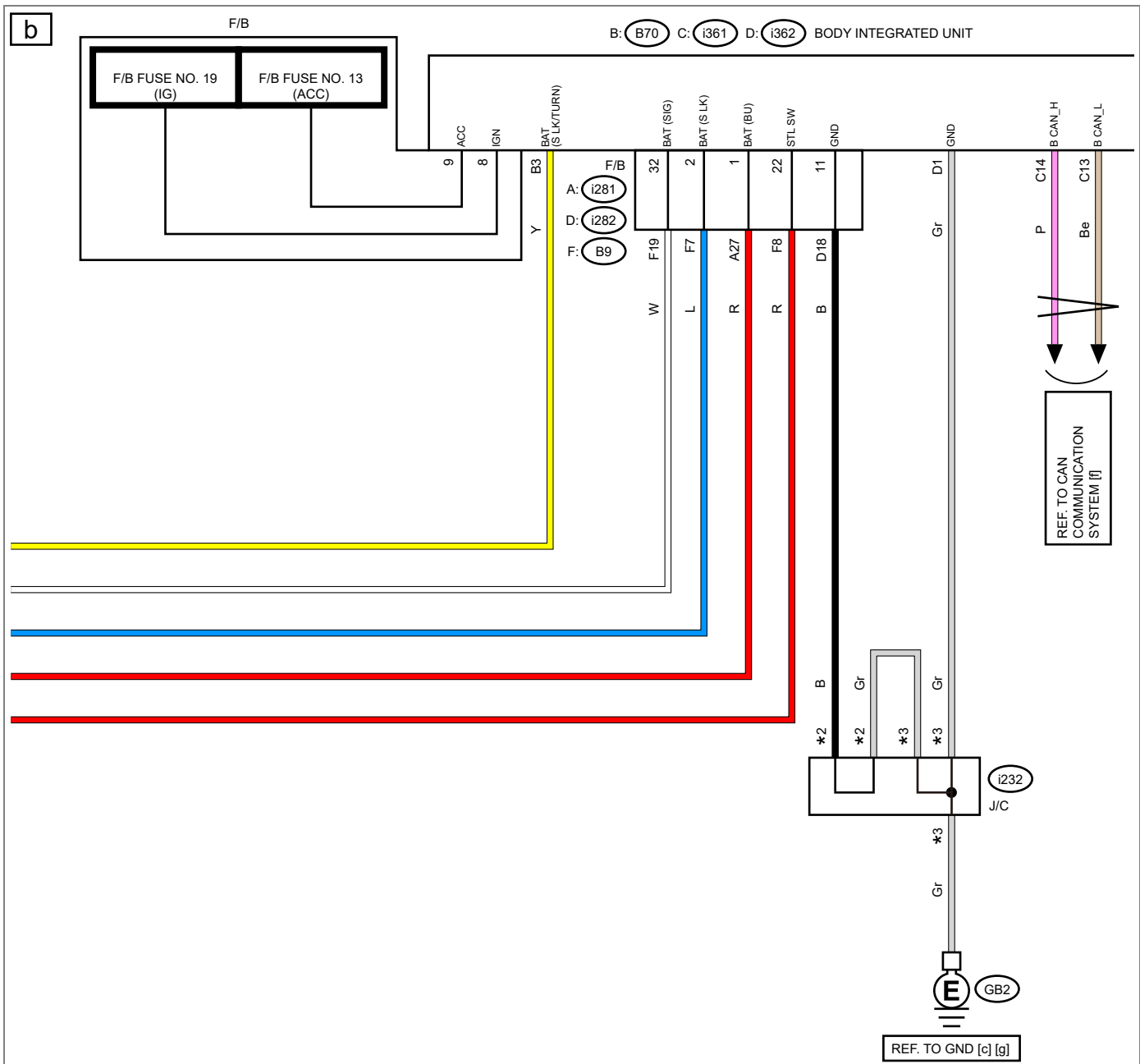


\*1 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

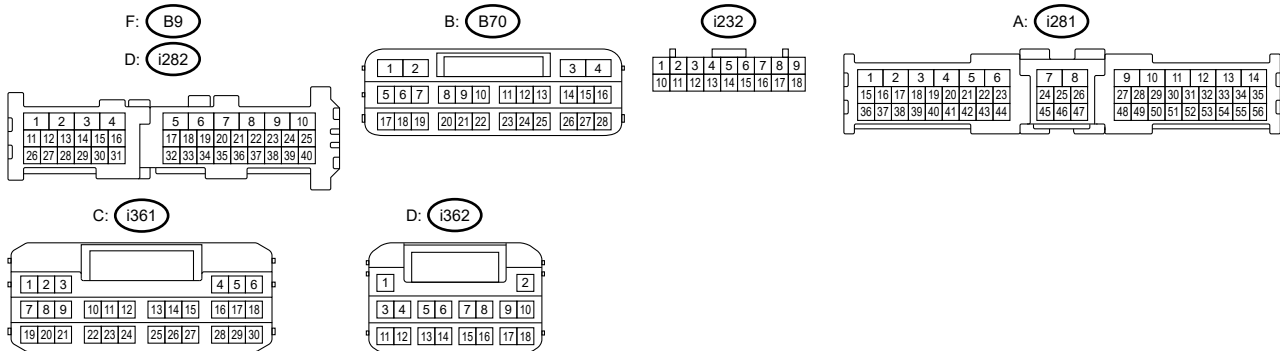


W1a20901



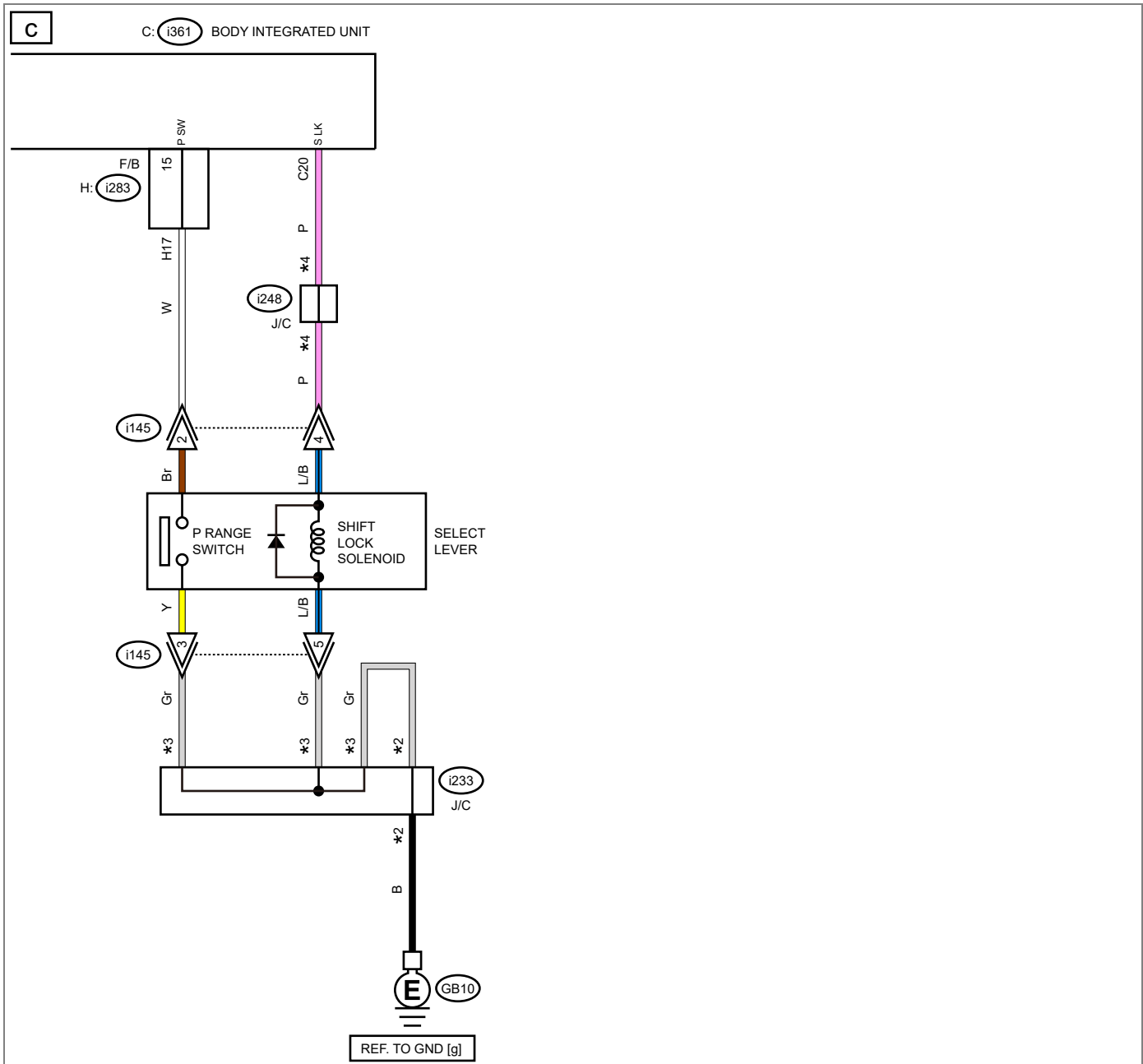
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18

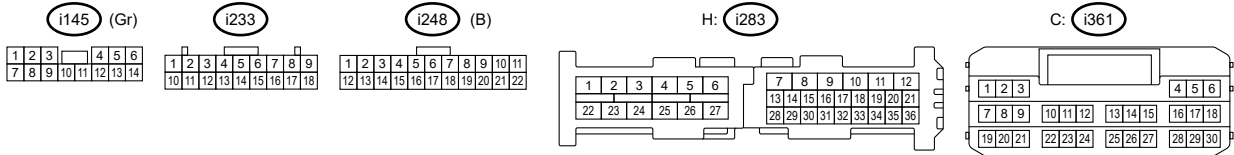








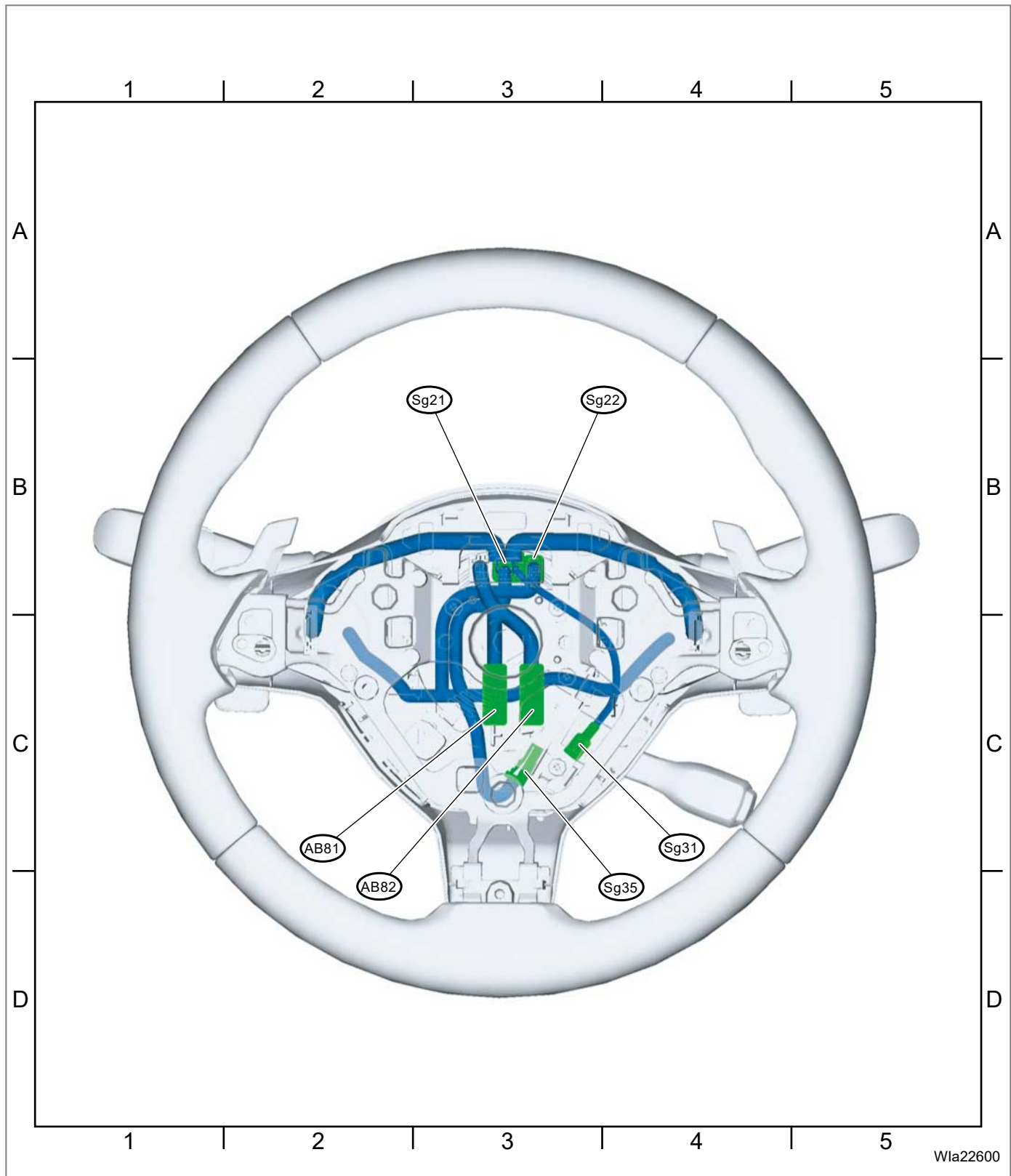
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2, 3, 4, 5, 6, 7, 8 AND 9  
 \*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18      \*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18





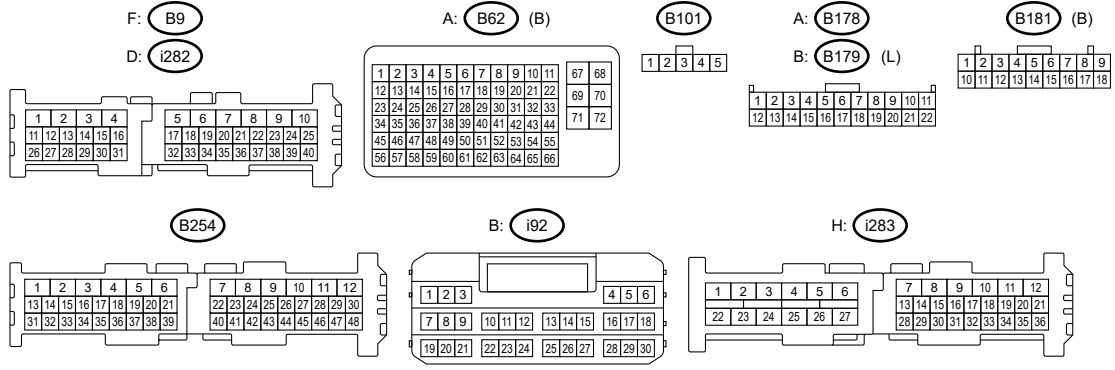
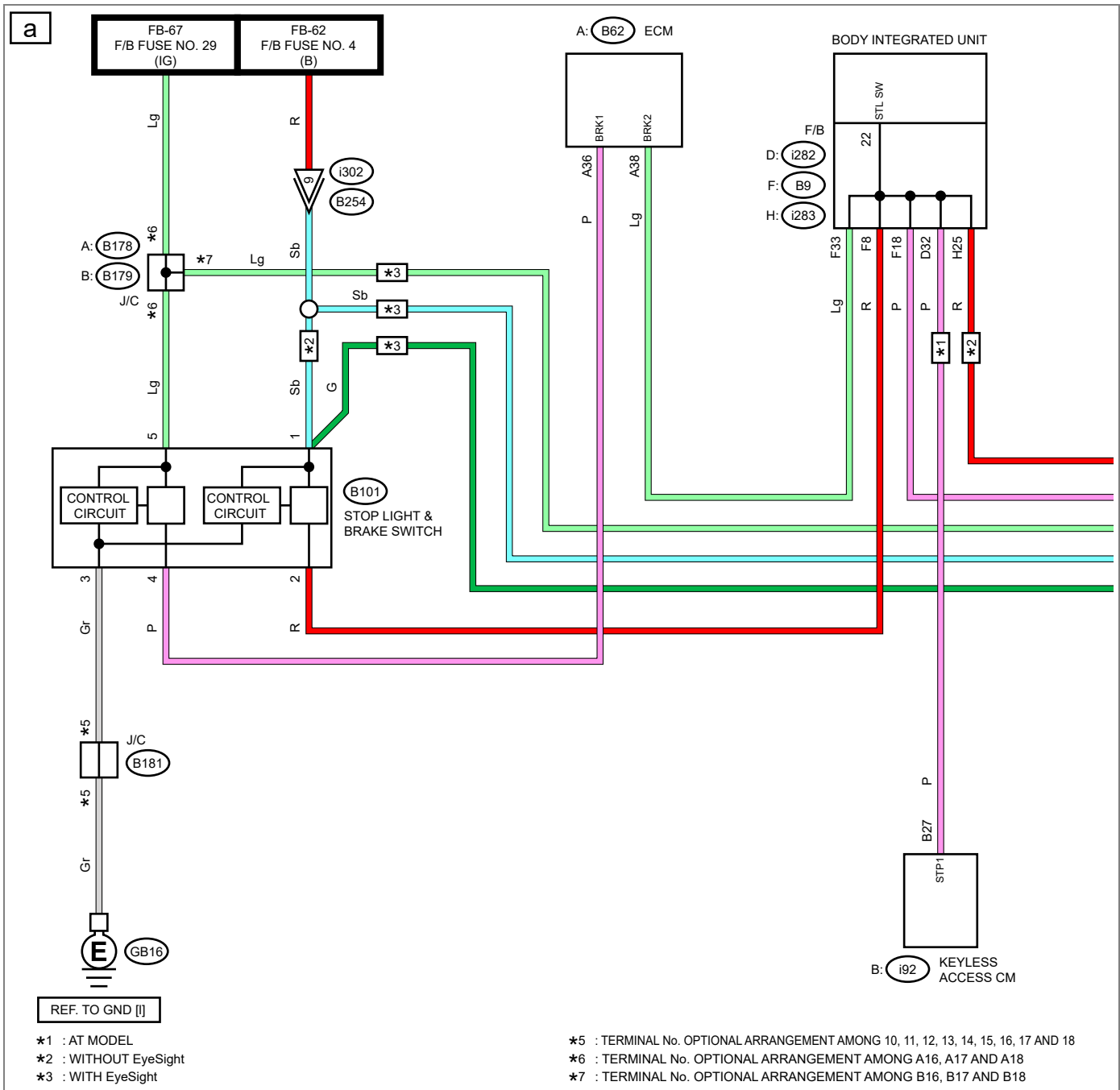
WIRING SYSTEM > Steering Wheel Cord

LOCATION

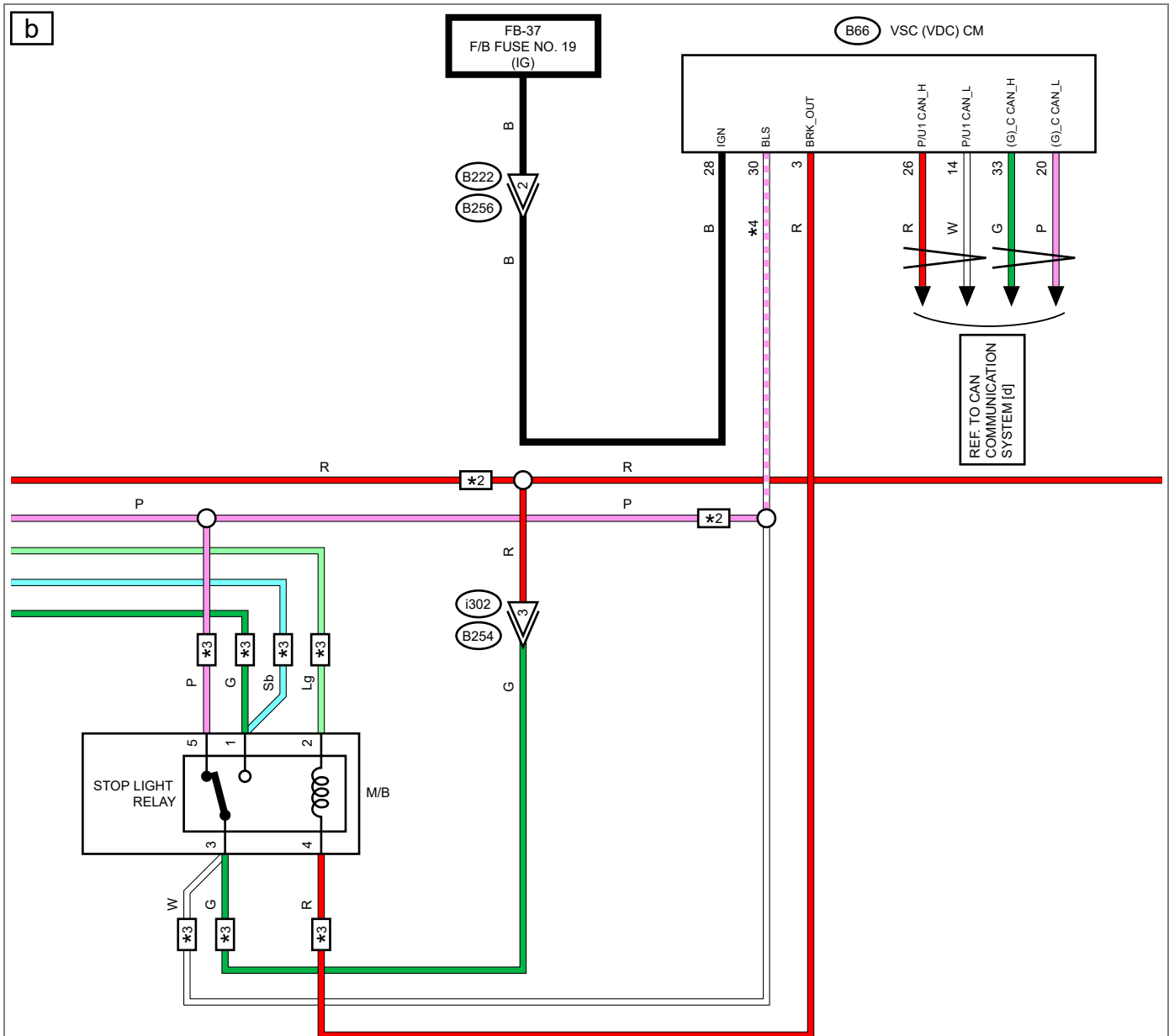


Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
AB81	2	Or	C-3		Driver's airbag module
AB82	2	B	C-3		

Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Sg21	12	★	B-3		Roll connector
Sg22	4	★	B-3		Paddle shift switch
Sg31	—	—	C-3		Horn switch
Sg35	3	★	C-3		Cruise control command switch
★:White or natural color					

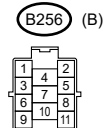
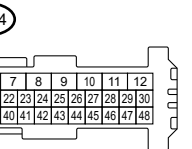
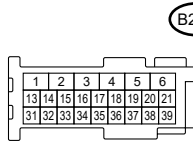
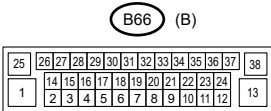


Wla21201



\*2 : WITHOUT EyeSight  
 \*3 : WITH EyeSight

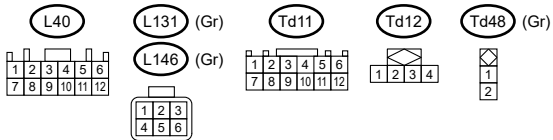
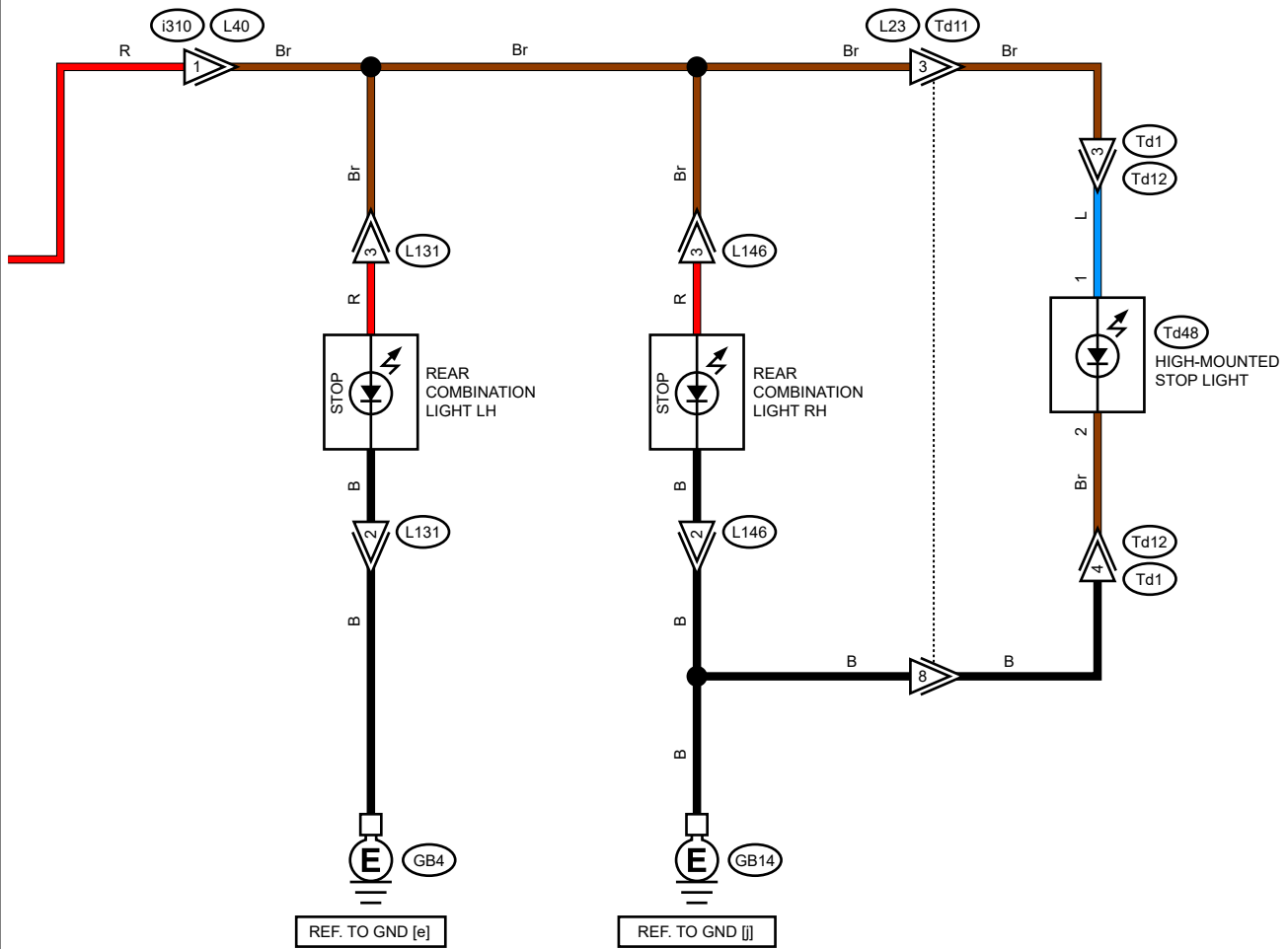
\*4 : WITHOUT EyeSight : P  
 WITH EyeSight : W



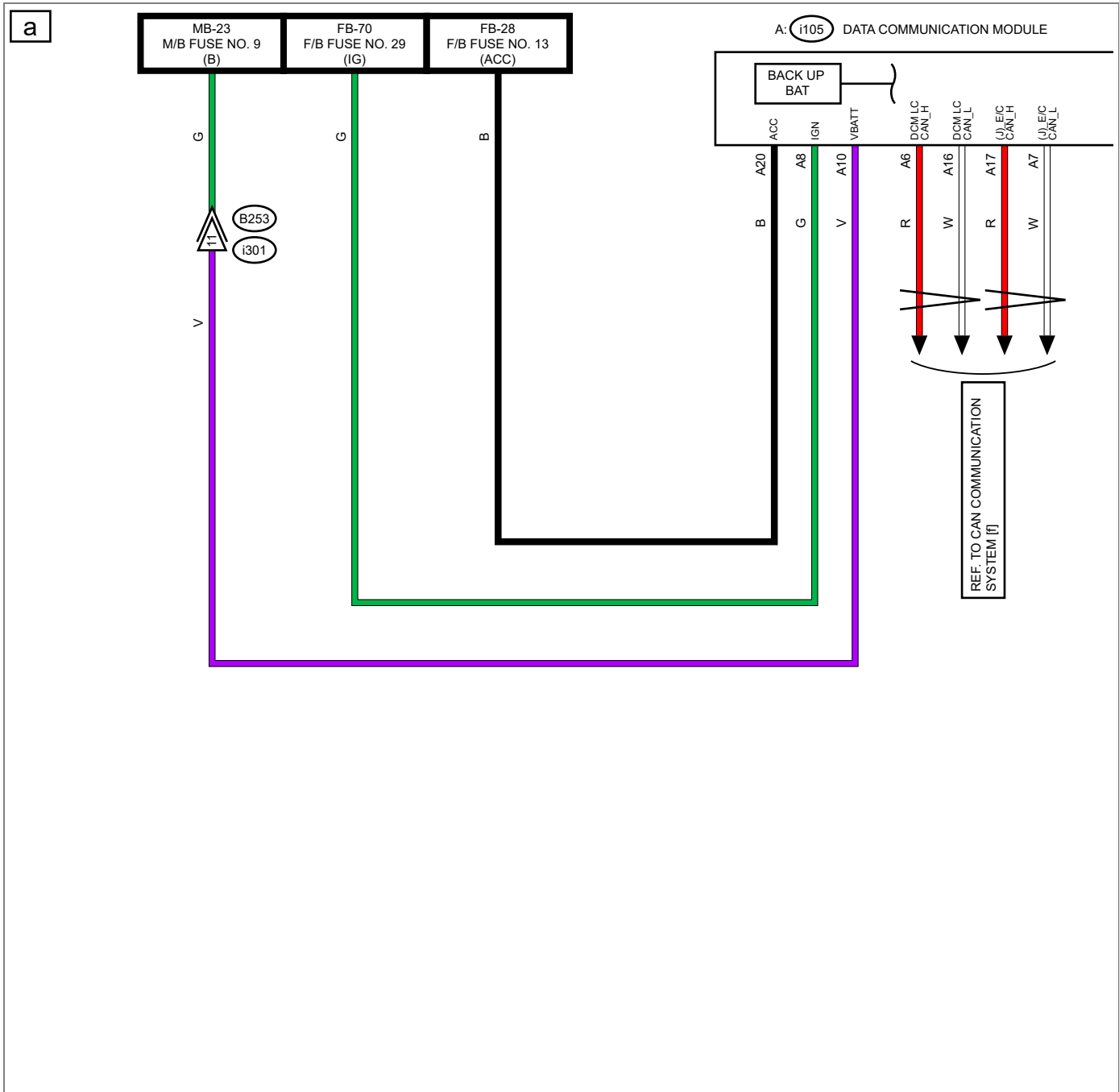




C

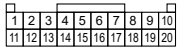
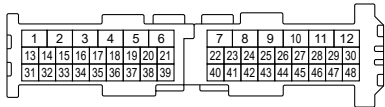




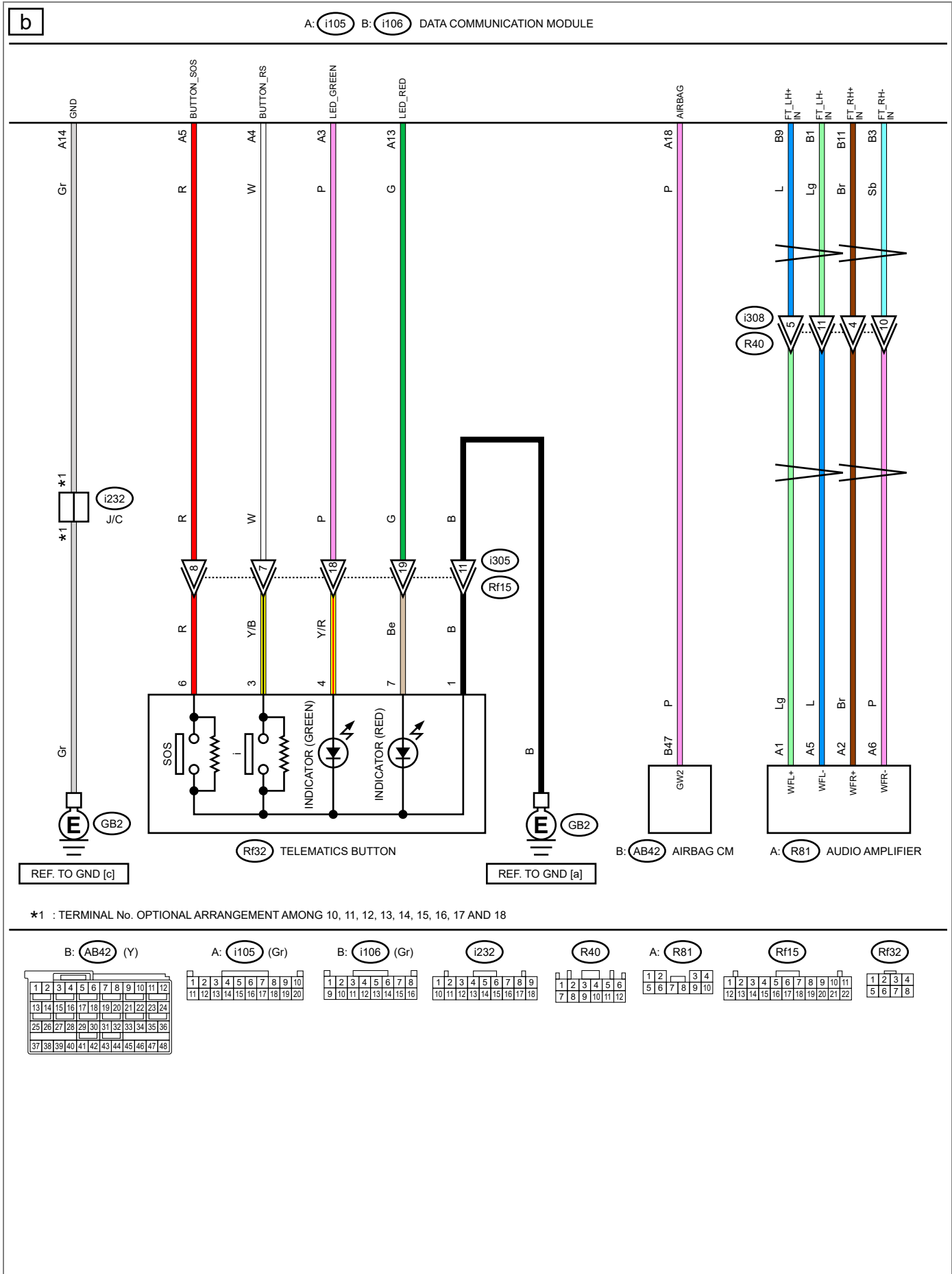


B253

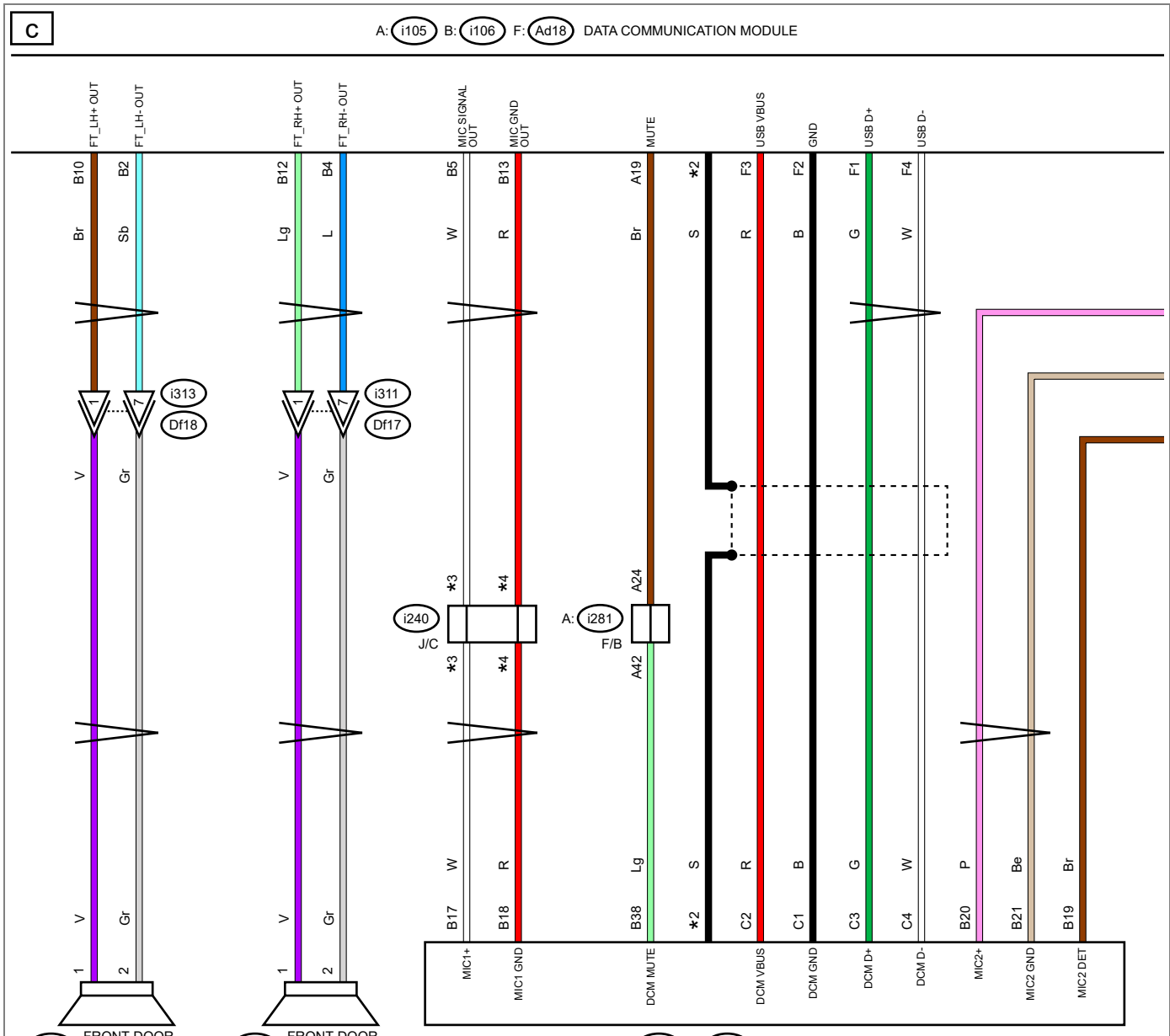
A: i105 (Gr)



Wla21301



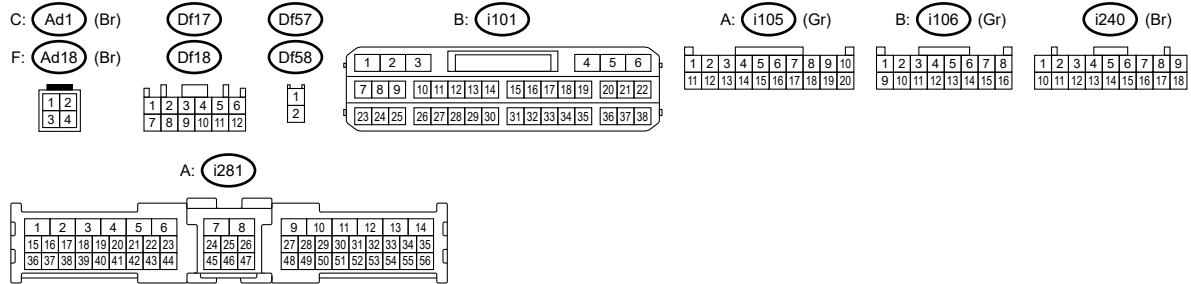




\*2 : SHIELD CONNECTOR

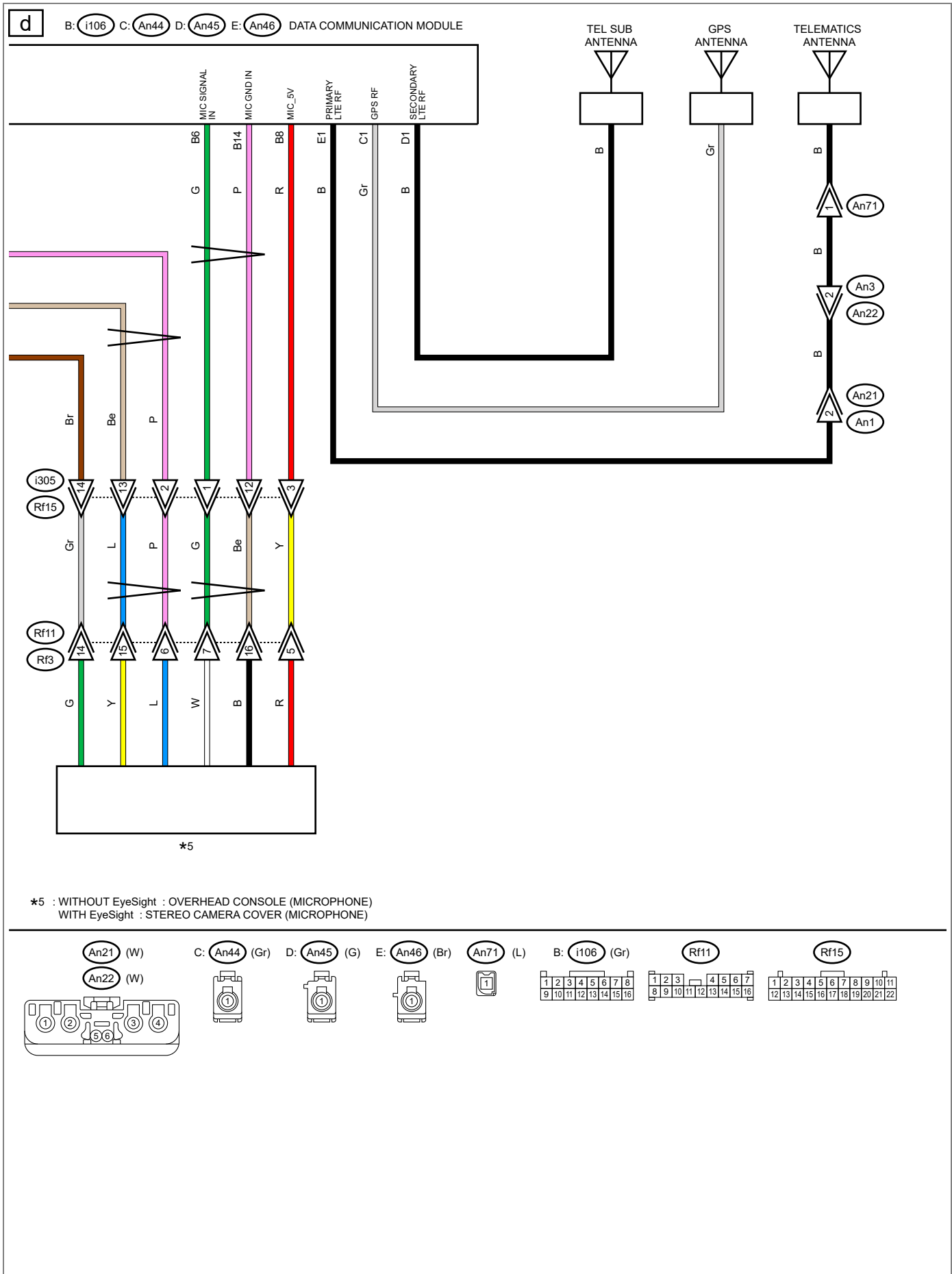
\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8 AND 9

\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 16, 17 AND 18

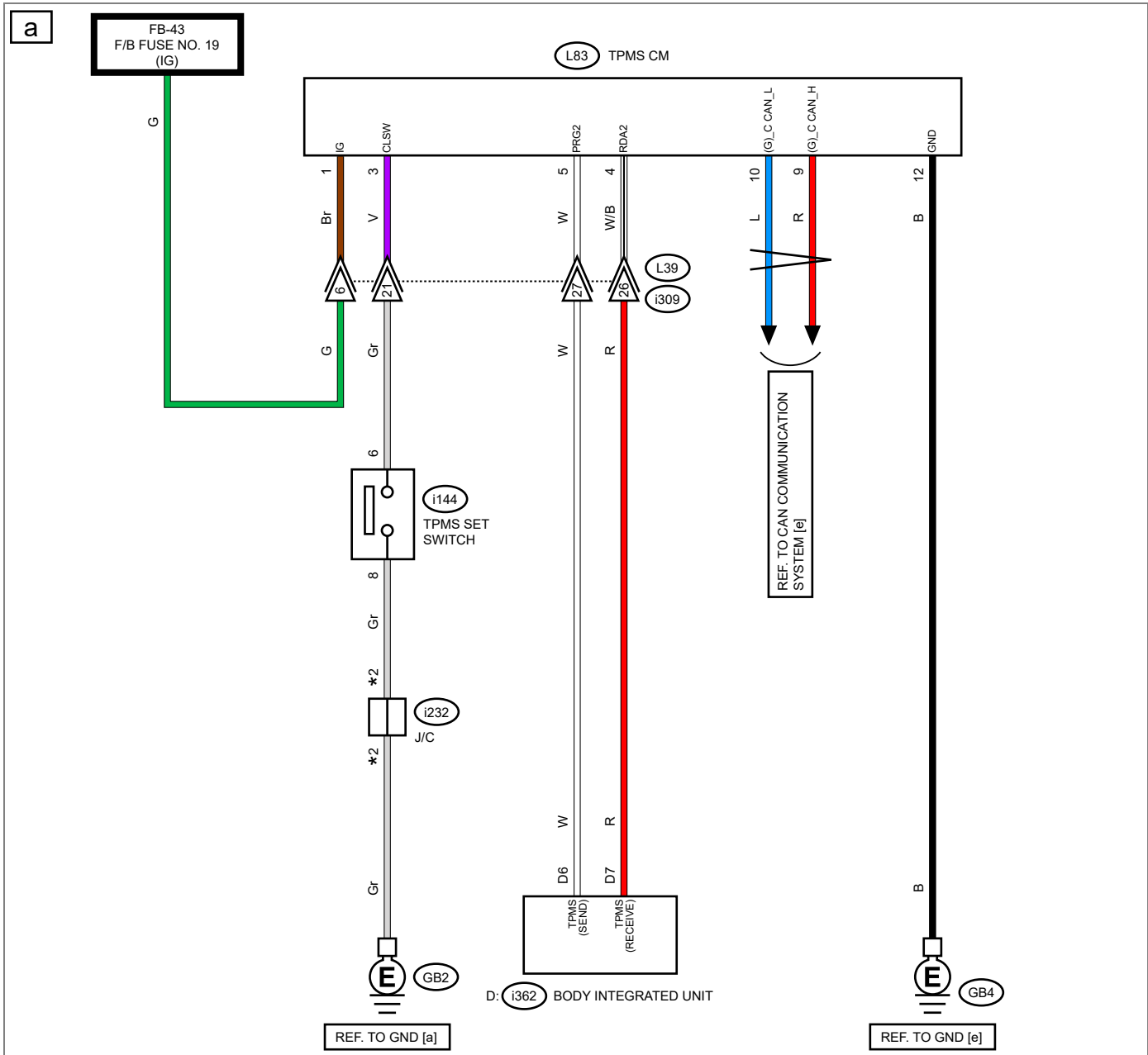




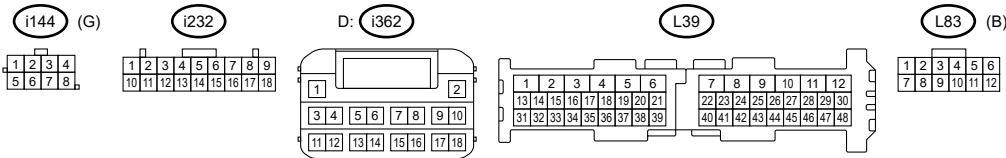




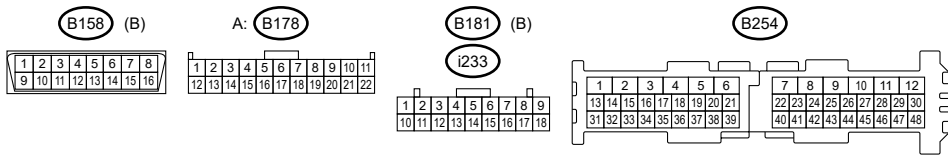
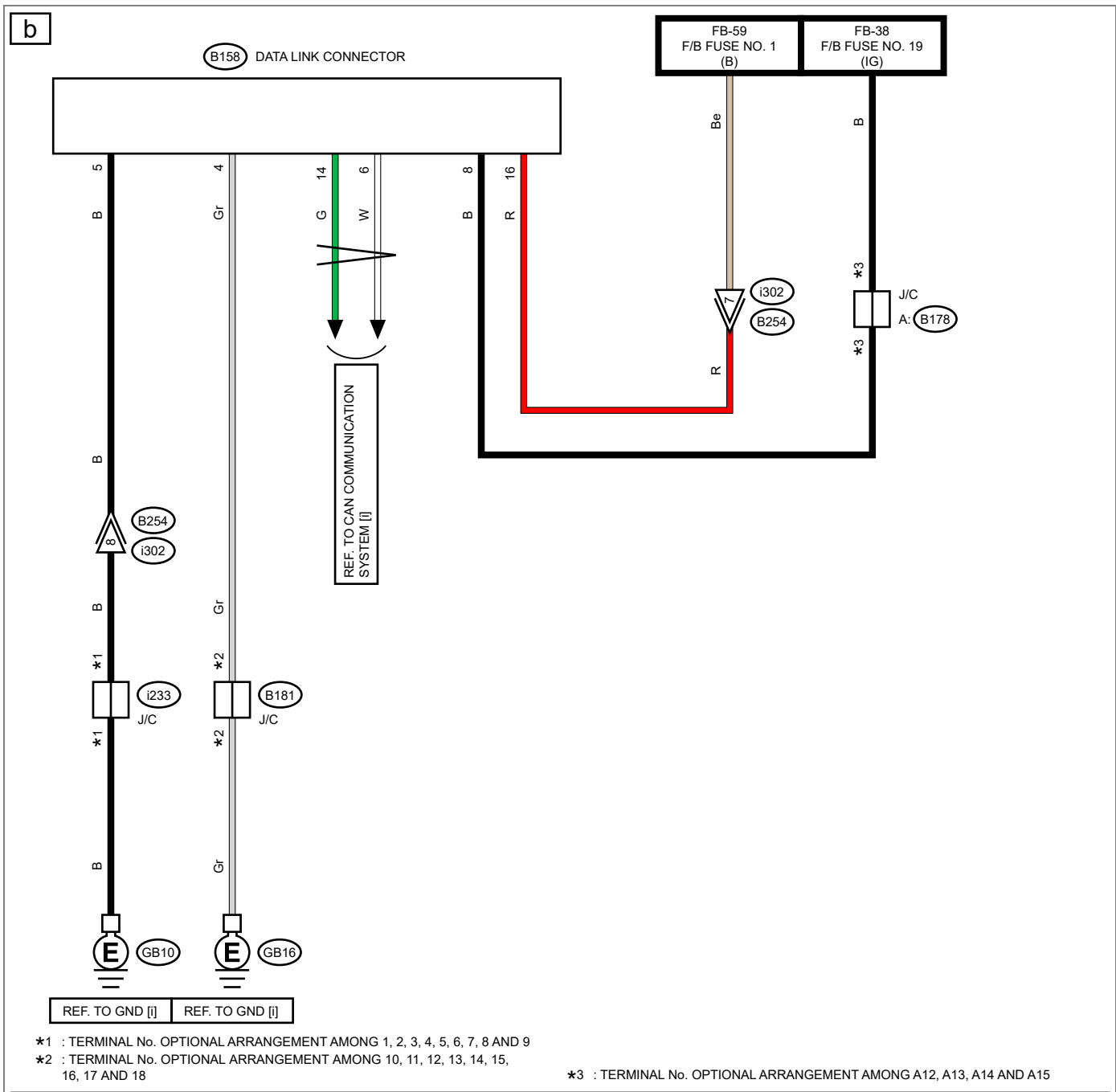




\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 10, 11, 12, 13, 14, 15, 16, 17 AND 18



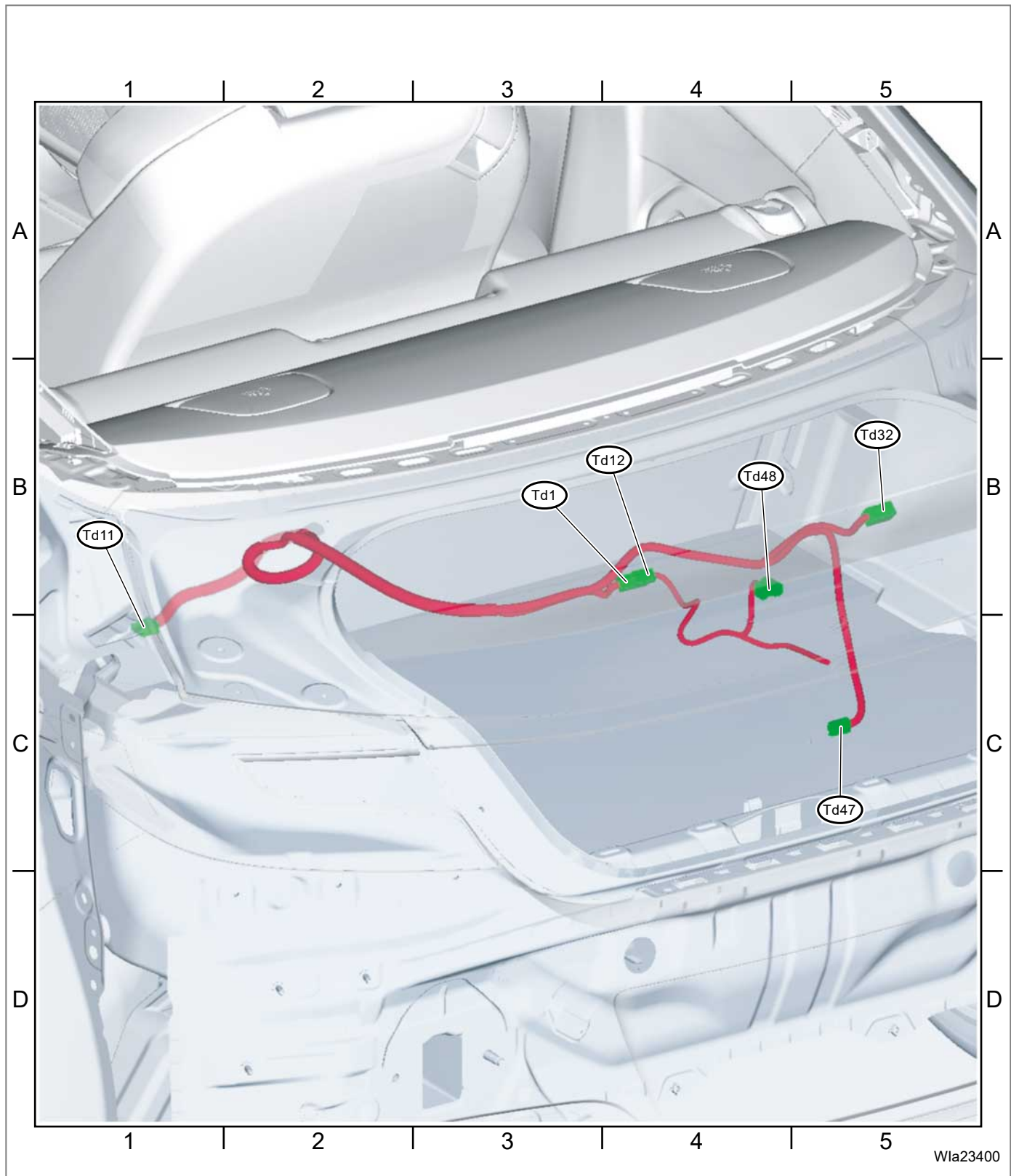
W1a21401





WIRING SYSTEM > Trunk Lid Cord

LOCATION

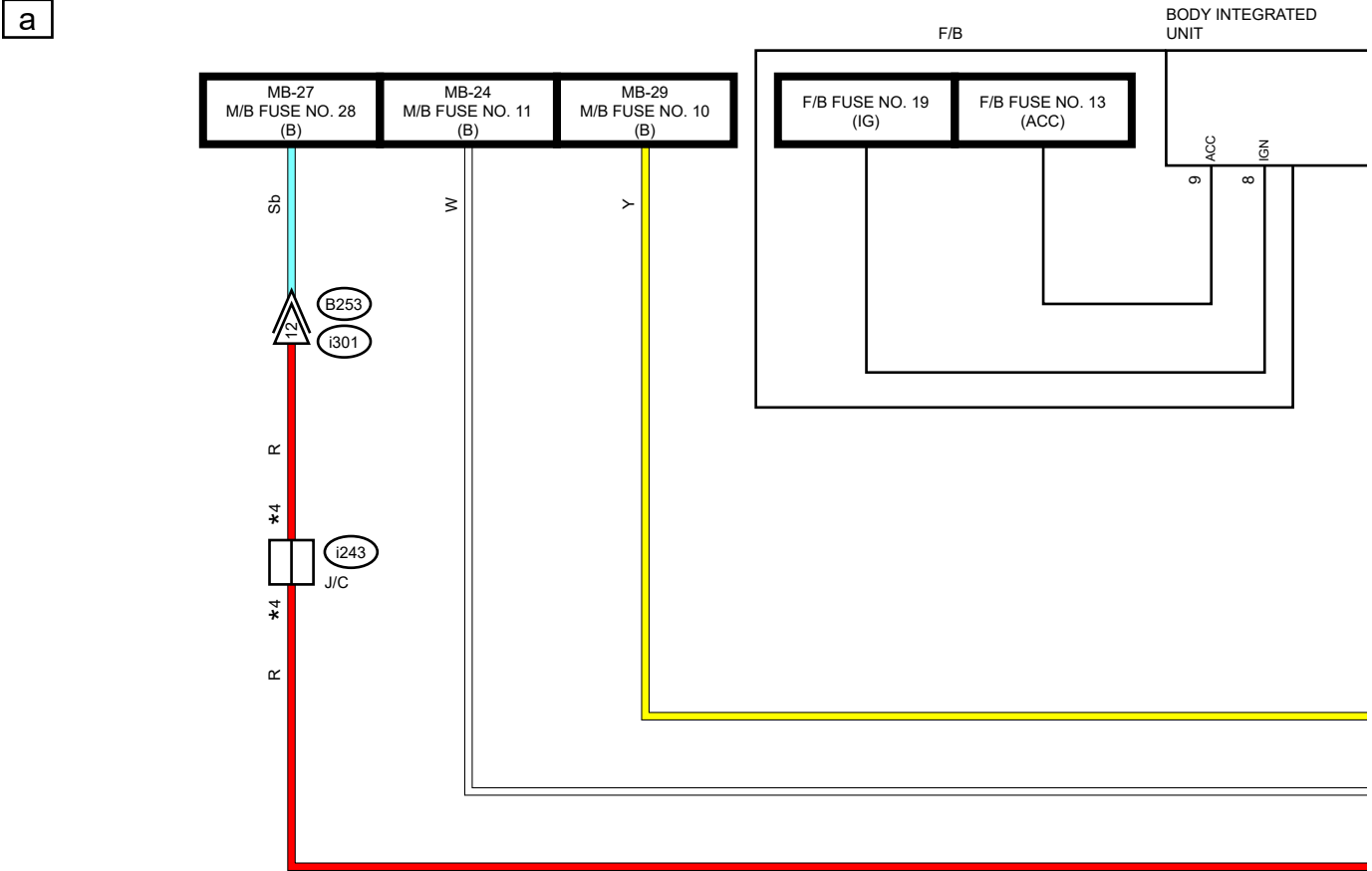


Wla23400

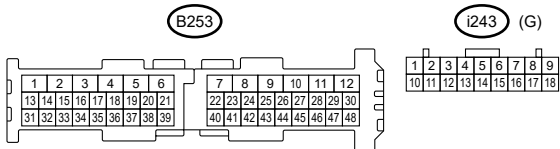
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Td1	4	★	B-4	Td12	Adapter cord (high-mounted stop light & trunk opener button)



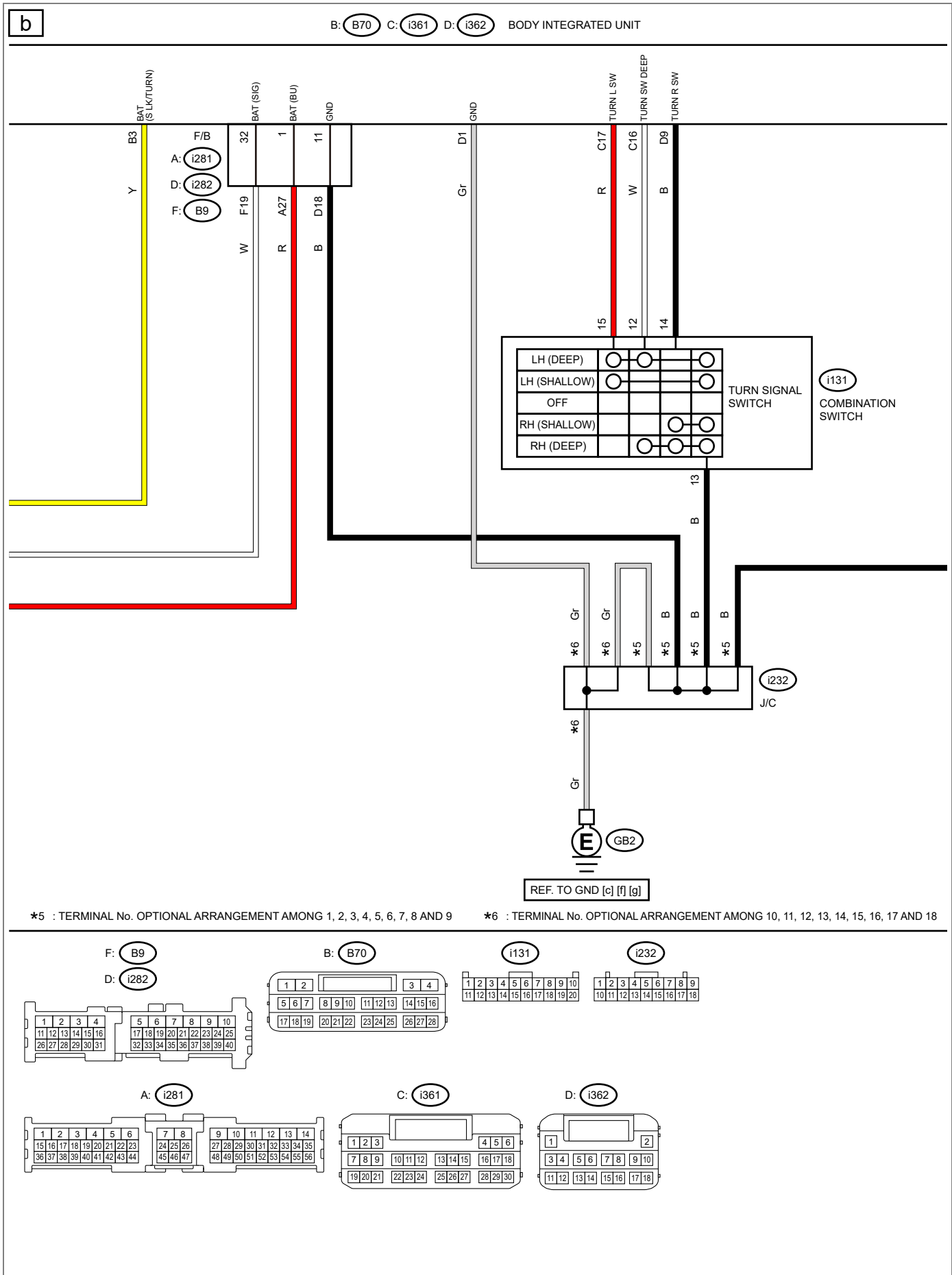
Connector				Connecting to	
No.	Pole	Color	Area	No.	Description
Td11	12	★	C-1	L23	Rear wiring harness LH
Td12	4	★	B-4	Td1	Trunk lid cord
Td32	4	★	B-5		Rearview camera
Td47	3	★	C-5		Trunk lid lock actuator & switch
Td48	2	Gr	B-4		High-mounted stop light
★:White or natural color					



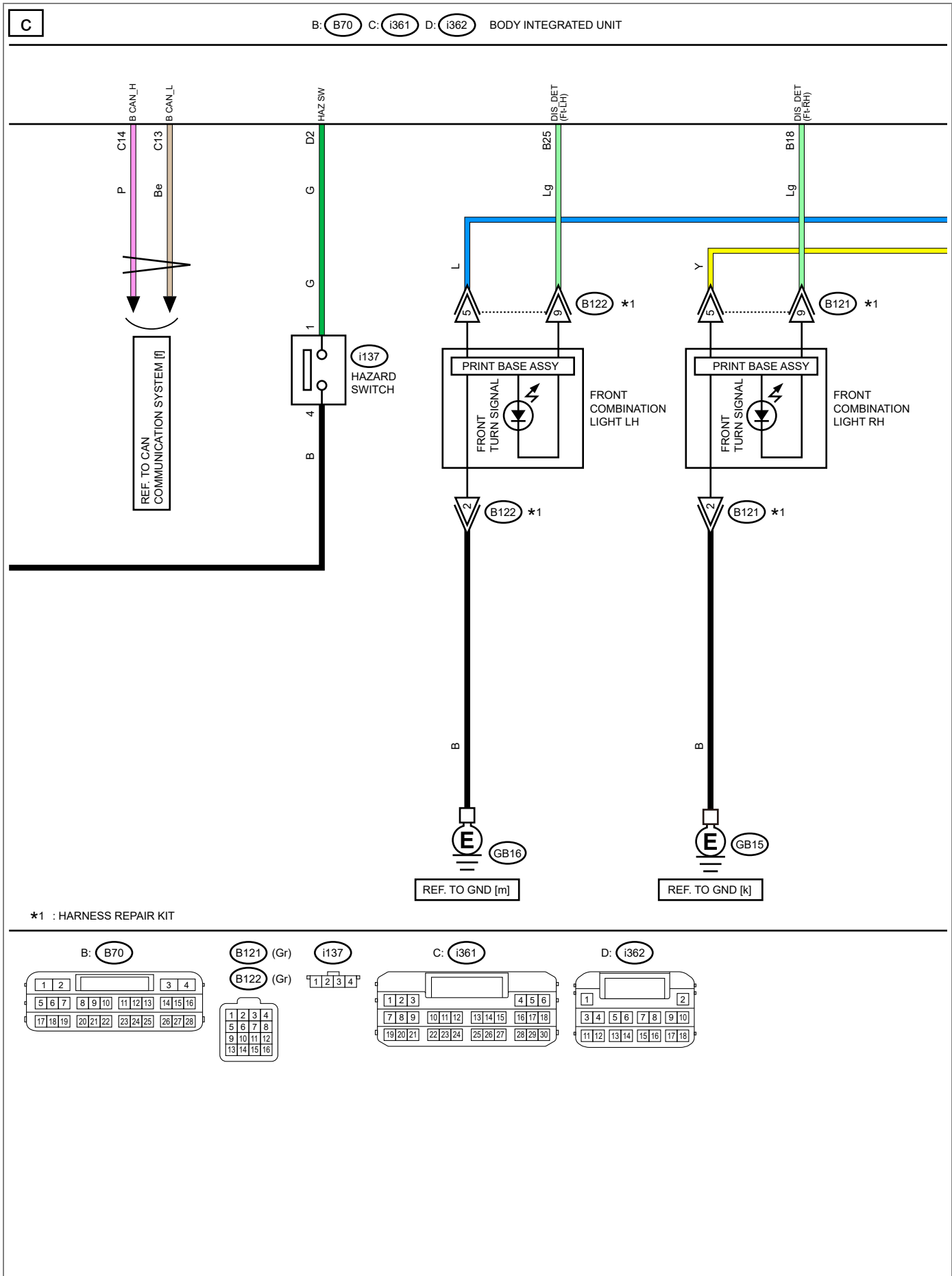
\*4 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 1, 2 AND 3



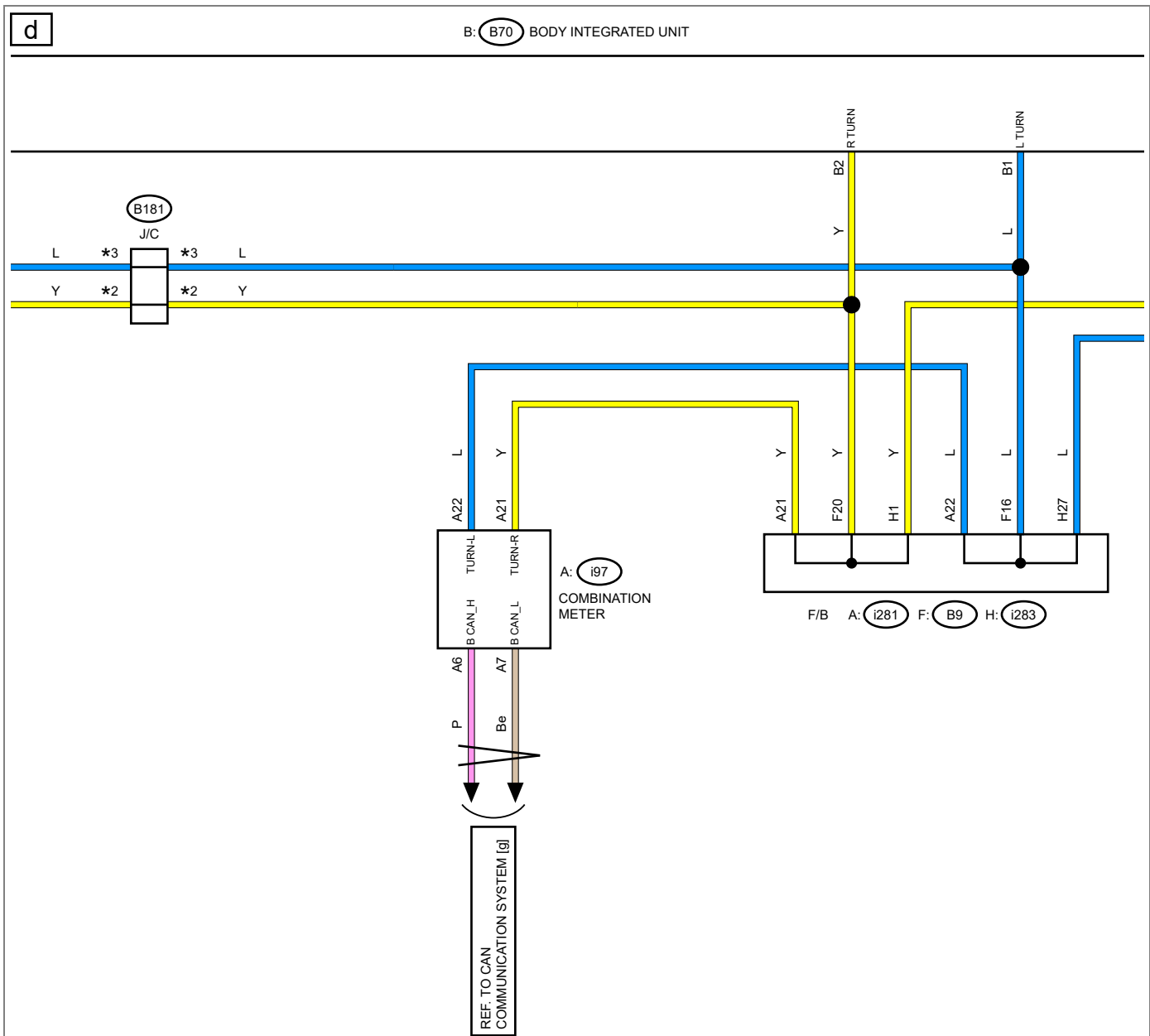
W1a21501





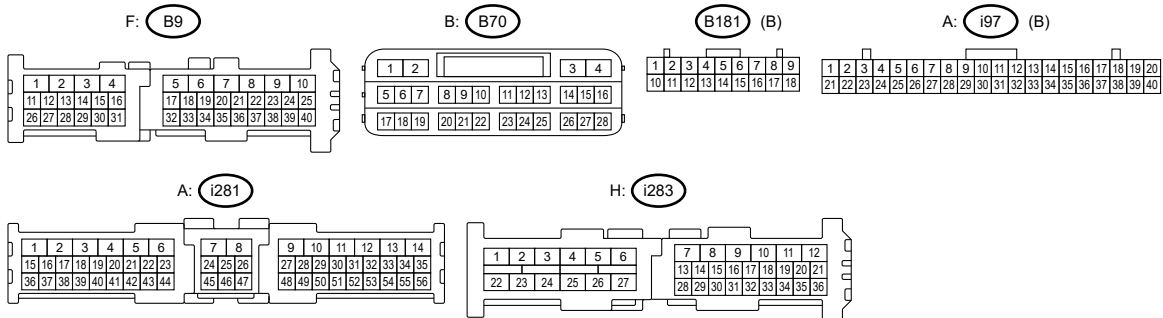






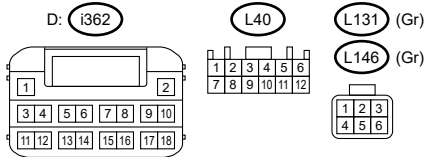
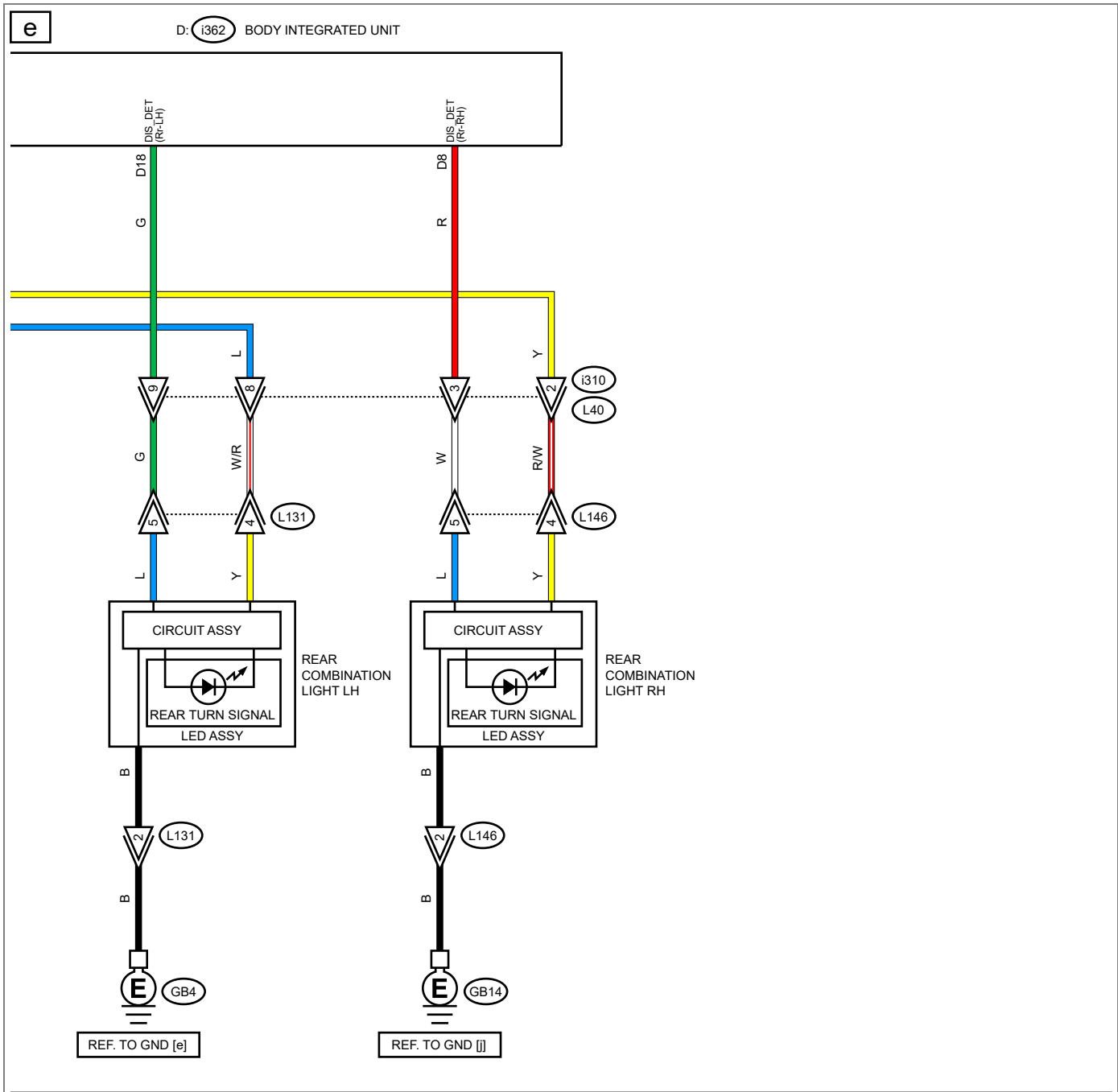
\*2 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 4, 5 AND 6

\*3 : TERMINAL No. OPTIONAL ARRANGEMENT AMONG 7, 8 AND 9





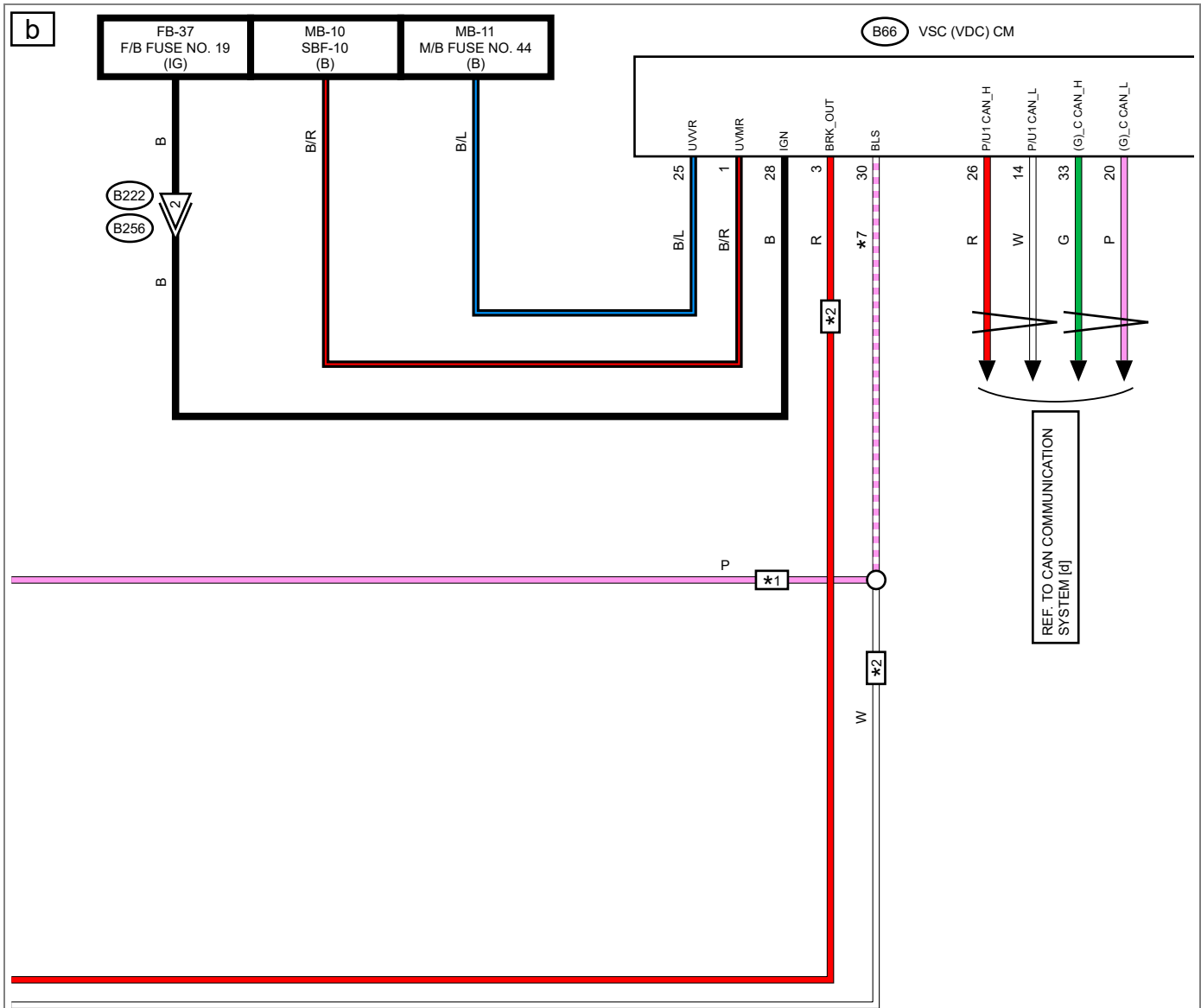








W1a21601



\*1 : WITHOUT EyeSight  
 \*2 : WITH EyeSight

\*7 : WITHOUT EyeSight : P  
 WITH EyeSight : W

B66 (B)

B256 (B)

