

# T5 EVO电路图册

# T5 EVO Circuit Diagram

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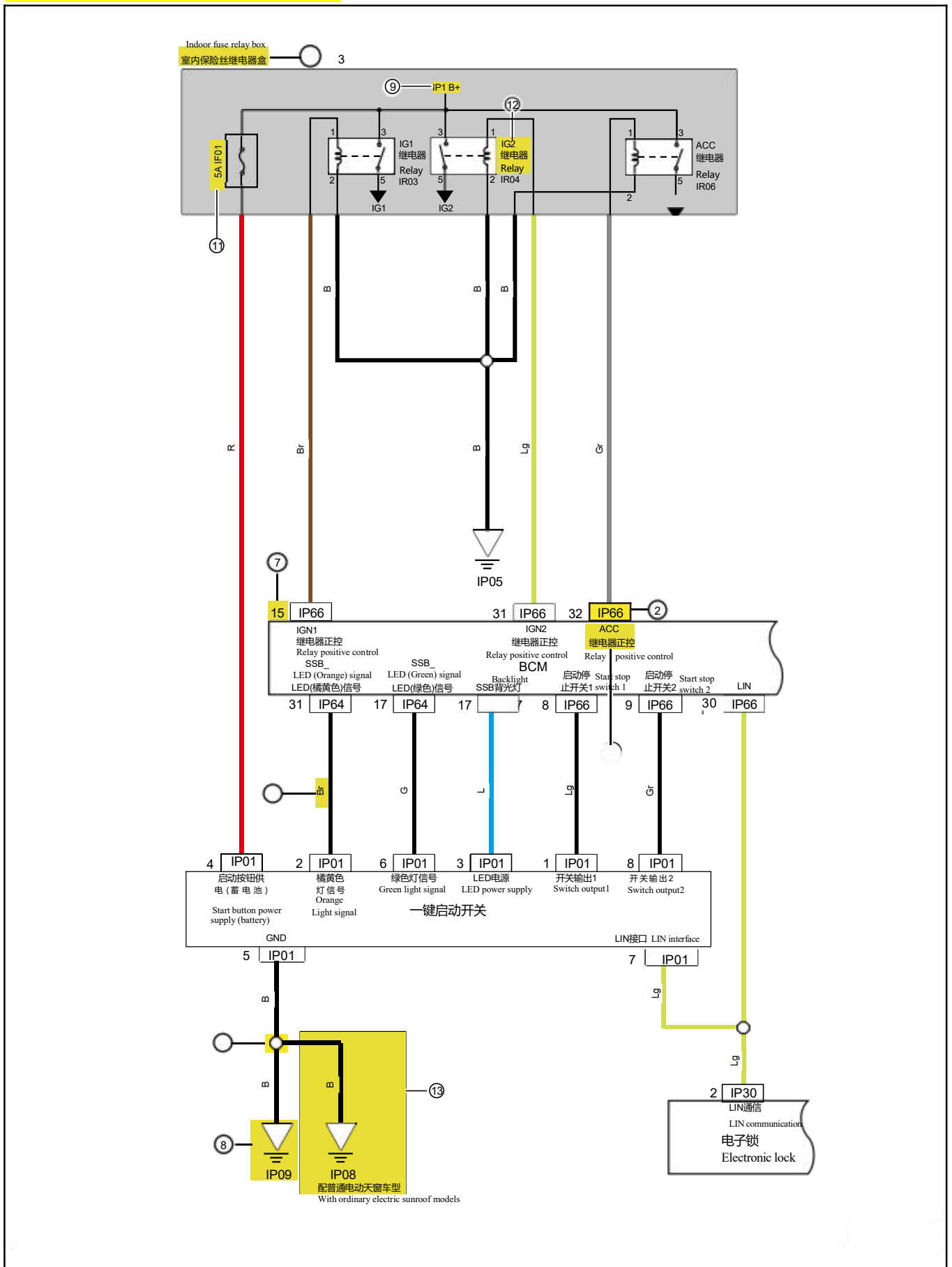


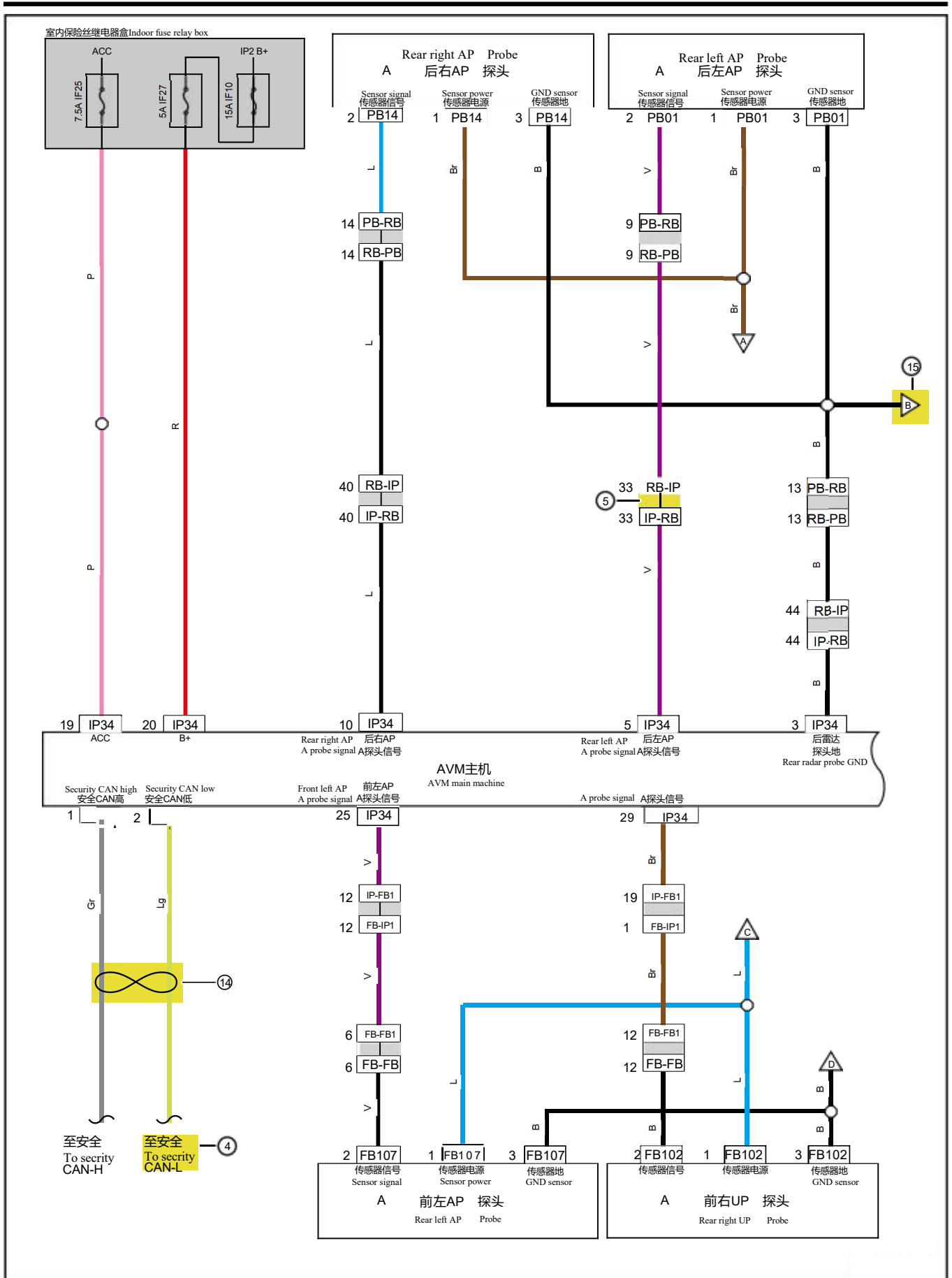
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图片示例—① Picture example—①





1 系统名称。System Name

2 线束连接器编号。Harness connector number

本电路图册的线束连接器的编号规则以线束为基准，例如前舱线束中的发动机ECU编号为FB27,其中FB为线束代码，27代表连接器序列号。The numbering rules of the harness connectors in this circuit atlas are based on the harness. For example, the engine ECU number in the front compartment harness is FB27, where FB is the harness code and 27 represents the connector serial number

注意: Cautions:

- 1 门线束定义包括四个车门线束
- 2 地板线束包括背门，地板和后保险杠线束
- 3 线束连接器编号详细参见线束布置图

- 1 The definition of door harness includes four door harnesses
- 2 floor harness includes harness of back door, floor and rear bumper
- 3 For the number of harness connector, please refer to the harness layout for details

3 部件名称。Part name

4 显示此电路连接的相关系统信息。Displays system information about this circuit connection.

5 插头间连接采用细实线表示，并用灰色阴影覆盖，用于与物理线束进行区别，物理线束用粗实线表示，颜色与实际导线颜色一致。The connection between plugs is indicated by thin solid lines and covered by gray shadows, which is used to distinguish from the physical harness. The physical harness is indicated by thick solid lines, and the color is consistent with the actual wire color.

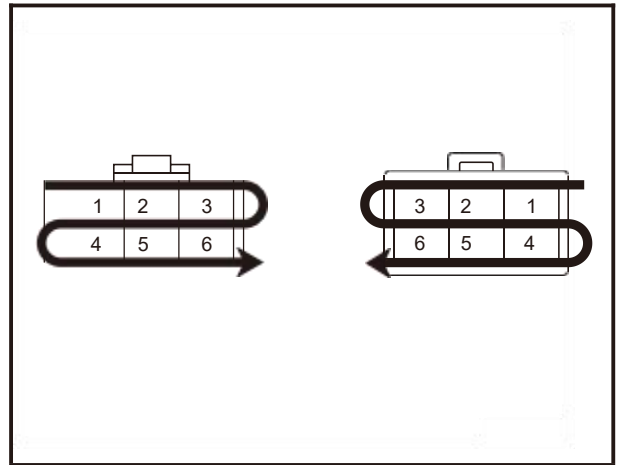
6 显示导线颜色，颜色代码如下表：display the color of the wire, and the color code is as follows:

颜色代码	导线颜色	示例
B	黑色Black	
Gr	灰色Gray	
Br	棕色Brown	
L	蓝色Blue	
G	绿色Green	
R	红色Red	
Y	黄色Yellow	
O	橙色Orange	
W	白色White	
V	紫色Purple	
P	粉色Pink	
Lg	浅绿色Light green	
C	浅蓝色Light blue	

如果导线为双色线，则第一个字母显示导线颜色，第二个字母显示条纹色，中间用"/"分隔。If the wire is a two-color wire, the first letter displays the wire color, and the second letter displays the stripe color, separated by "/".

例如：标注为G/B的导线即为绿色底黑色条纹。For example, the wires marked G / B are black stripes with green background.

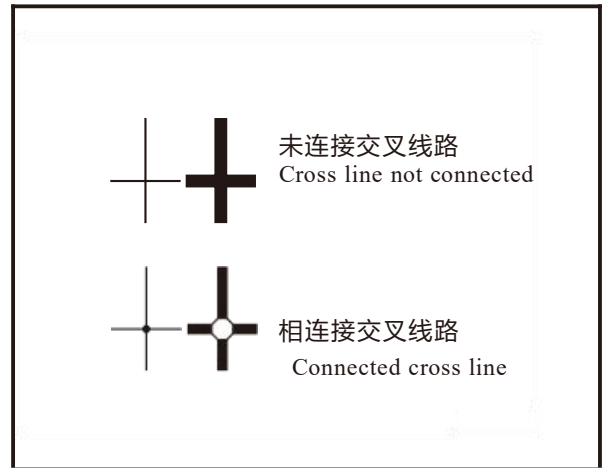
7 显示接插件的端子编号，注意相互插接或对插的线束连接器端子编号顺序互为镜像，如下图所示：Display the terminal number of the connector. Note that the sequence of the terminal numbers of the harness connectors that are connected or connected to each other is mirrored, as shown in the following figure:



8 接地点编号，接地点编号均以G开头的序列编号标识。接地点位置详细参见接地点位置图。The grounding point number is identified by the serial number starting with G. Refer to the grounding point location diagram for details.

9 供给与保险上电源类型。Type of power supply for supply and insurance.

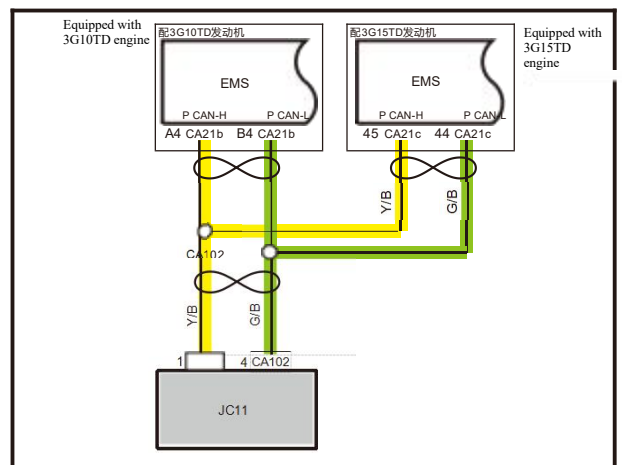
10 导线节点。Conductor nodes



11 保险丝编号由保险丝代码和序列号组成。保险丝编号详细参见保险丝列表。The fuse number consists of the fuse code and the serial number. See fuse list for fuse number.

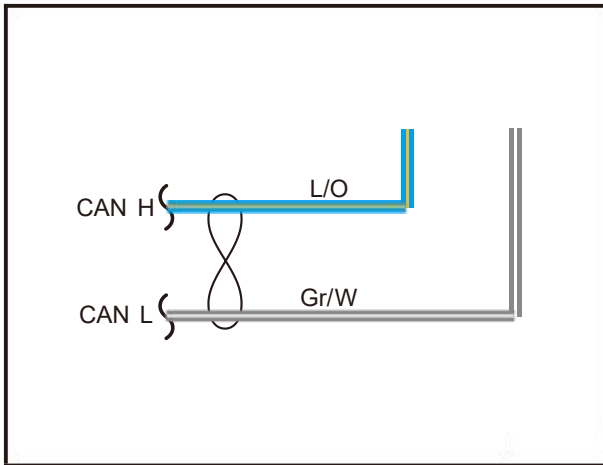
12 继电器编号用字母标识。详细参见继电器列表。The relay number is identified by letters. See details in relay list.

13如有由于车型、发动机类型或者配置不同而造成相关电路设计不同,在线路图中用虚线标示,并在线路图旁添加说明。If there are different circuit designs due to different models, engine types or configurations, they shall be marked with dashed lines in the circuit diagram, and descriptions shall be added beside the circuit diagram.



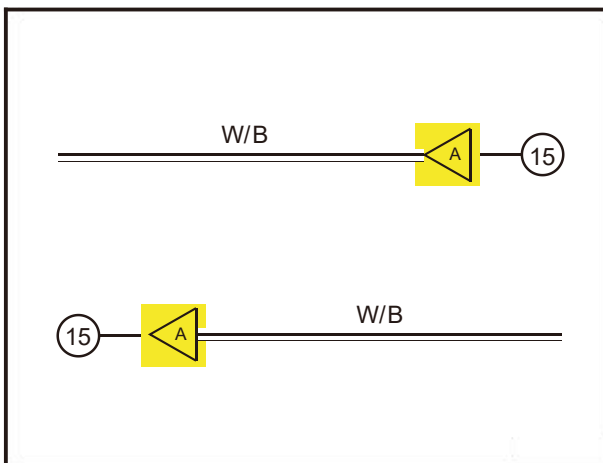
14 如果电路线与线之间使用8字形标识，标示此电路为双绞线，主要用于传感器的信号电路或护具通信电路。

If an 8-shaped mark is used between circuit lines, it indicates that the circuit is twisted pair, which is mainly used for the signal circuit of the sensor or the communication circuit of the protector.



15 如果一个系统内容较多，线路需要用多页表示时，线路起点用  $\blacksquare^A$  表示，线路到达点则用  $\blacksquare^A$  表示，如一张图中有一条以上的线路转入下页，则分别以B、C等字母表示，以此类推。

If there are many contents in a system and the lines need to be represented by multiple pages, the starting point of the line is represented by  $\blacksquare^A$ , and the arrival point of the line is represented by  $\blacksquare^A$ . If there is more than one line in this picture that is transferred to the next page, it is represented by letters B and C respectively, and so on.

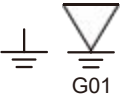
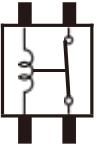




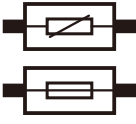
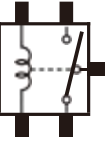

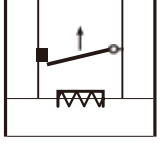

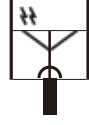

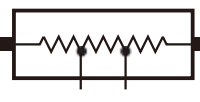
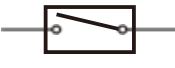







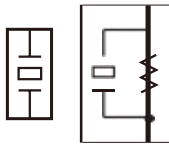



16 端子名称。Terminal Name





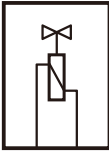
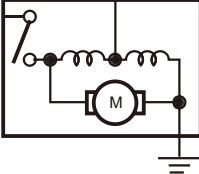


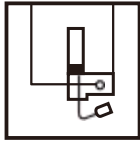


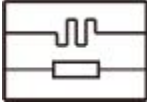

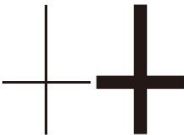


所有线束连接器无特殊说明的插件孔位视图方向为入线端。

All harness connectors without special instructions for the plug-in hole view direction is the incoming wire end.

图标符号示图 Icon symbol diagram

	接地 GND		常闭继电器 Normally close relay		蓄电池 Battery
	温度传感器 Temperature sensor		常开继电器 Normally open relay		电容 Capacitance
	短接片 Jumper		双掷继电器 Double throw relay		点烟器 Cigar lighter
	安全气囊 Safety Air Bag		电阻 Resistance		天线 Antenna
	小负载保险丝 Low-load Fuse		电位计 Potentiometer		常开开关 Normally open switch
	中负载保险丝 Mid-load Fuse		可变电阻器 Variable resistor		常闭开关 Normally close switch
	大负载保险丝 High-load Fuse		点火线圈 Ignition coil		双掷开关 Double throw switch
	加热器 Heater		爆震传感器 Knocking sensor		点火开关 Ignition switch



	二极管 Diode		灯泡 Bulb		双绞线 Twisted pair
	光电二极管 Photodiode		电磁阀 Solenoid valve		启动机 Starter
	发光二极管 Light emitting diode		喇叭 Horn		安全带预紧器 Belt pretensioner
	电机 Motor		时钟弹簧 Clock spring		氧传感器 Oxygen sensor
	限位开关 Limit switch		未连接交叉线路 Cross line not connected		相连接交叉线路 Connected cross line
	屏蔽线 Shielding conductor				

## 故障诊断流程 Fault diagnosis process

对于电路故障，按照以下步骤进行检查：  
For circuit faults, check as follows:

### 1 确认客户所抱怨的内容

为了正确的维修，确认客户所描述的故障现象。仔细核查相关部件以确认故障现象并作好记录。不允许在未确定故障范围及原因之前对部件进行分解工作。

### 1 Confirm the contents complained by customers

For correct maintenance, confirm the fault phenomenon described by the customer. Carefully check the relevant components to confirm the fault phenomenon and make records. It is not allowed to decompose components before the fault scope and cause are determined.

### 2 电路图识读及原因分析

根据子系统电路图对故障部件从电源到接地的整个电路进行分析、判断，确定维修操作方案。如果无法确定维修操作方案，参考维修手册中的说明与操作中对该系统的描述，明白其工作原理。同时需要检测与故障电路公用的其他电路，如在电路图上参考保险丝、接地、开关等公用的系统电路。检测在步骤1未检查的公用电路。如果公用电路中的其它部件工作正常，则故障就在本身电路上。如果公用电路上的部件都有故障，则可能保险丝或接地有故障。

### 2 Circuit diagram reading and cause analysis

According to the subsystem circuit diagram, analyze and judge the entire circuit from power to ground of the defective part, and determine the repair operation plan. If the repair operation plan cannot be determined, refer to the description of the system in the repair manual and operation to understand its working principle. Also need to detect other circuits common to the faulty circuit, such as fuses, grounding, switches and other common system circuits referenced on the circuit diagram. Detect common circuits that were not checked in step 1. If the other components on the common circuit are working properly, the fault is on its own circuit. If all components on the common circuit are faulty, the fuse or ground may be faulty.

### 3 电路及部件的检查

任何时候电路图都应该结合维修手册使用，参考维修手册中对电路及部件的检查流程。对于有模块控制的电路，应该充分结合诊断测试仪对部件进行测试，有效的故障诊断应该是具有逻辑性的合理操作过程。充分结合维修手册中的故障诊断流程，从可能性最大的原因和最容易检查的部件开始检查。

### 3 Inspection of Circuits and Components

At all times circuit diagrams should be used in conjunction with the service manual, referring to the inspection process for circuits and components in the service manual. For circuits with module control, components should be tested in full conjunction with a diagnostic tester. Effective troubleshooting should be a logical and rational process with logical operation. Fully combine the troubleshooting process in the repair manual and start checking from the most probable cause and the easiest parts to check.

### 4 故障维修

发现故障，参考电路图及维修手册中对故障处理方法的描述。例如：接地不良时的处理流程、线束接头的处理方法。

### 4 Fault repair

If a fault is found, refer to the circuit diagram and the description of the troubleshooting method in the service manual. For example, how to handle a bad ground, how to handle a wire harness connector.

### 5 确认电路工作状态

维修结束后，确认故障已经排除，应该重新检测所有功能是否已经恢复正常。如果是保险丝熔断故障，则应该对所有共用该保险丝的电路进行检测。

### 5 Confirm the working status of the circuit

After the maintenance is complete, verify that the fault is rectified and check whether all functions are restored. If a fuse is blown, all circuits sharing the fuse should be tested.

## 电压检测 Voltage detection

1 建立电压测量点的测量条件。Establish the measurement condition of voltage measurement point.

例如：

1. 点火开关SW处于ON状态。
2. 点火开关SW处于ON状态，开关SW1闭合。
3. 点火开关SW处于ON状态，开关SW1闭合且继电器接通（即开关SW2断开）。

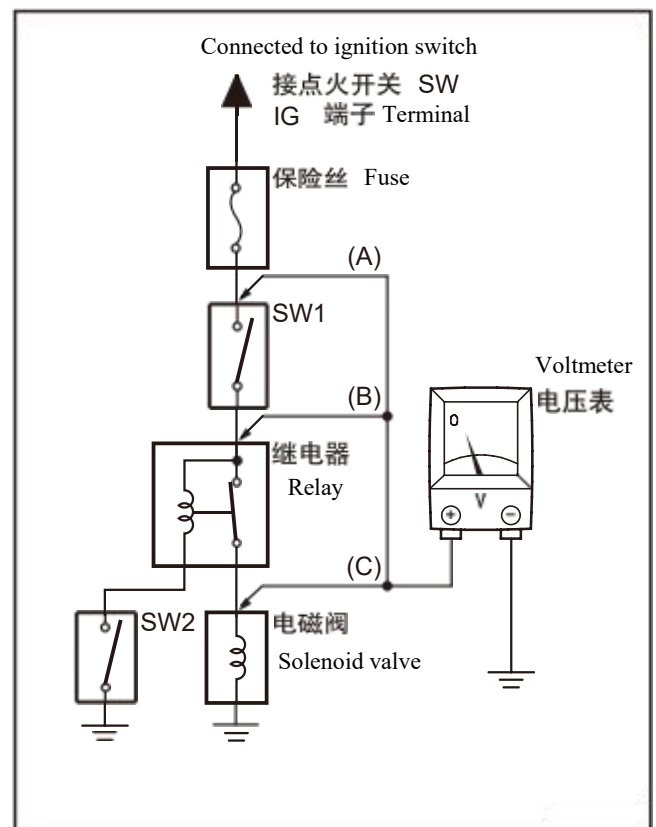
Example:

1. The ignition switch SW is ON.
2. Ignition switch SW is ON, switch SW1 is closed.
3. The ignition switch SW is ON, switch SW1 is closed and the relay is on (i.e. switch SW2 is off).

2 将电压表的负极连接到一个状态良好的接地点或者蓄电池的负极接线柱，将电压表的正极连接到待测量点的连接器的端子。Connect the negative terminal of the voltmeter to a ground point in good condition or to the negative terminal of the battery, and connect the positive terminal of the voltmeter to the terminal of the connector of the point to be measured.

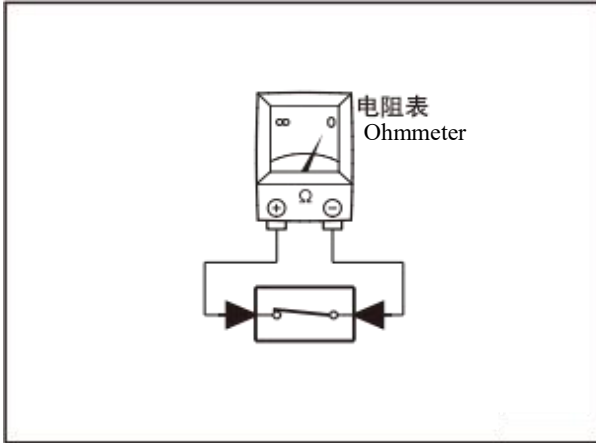
电压检测也可以用试灯代替电压表来完成。

Voltage detection can also be done with a test lamp instead of a voltmeter

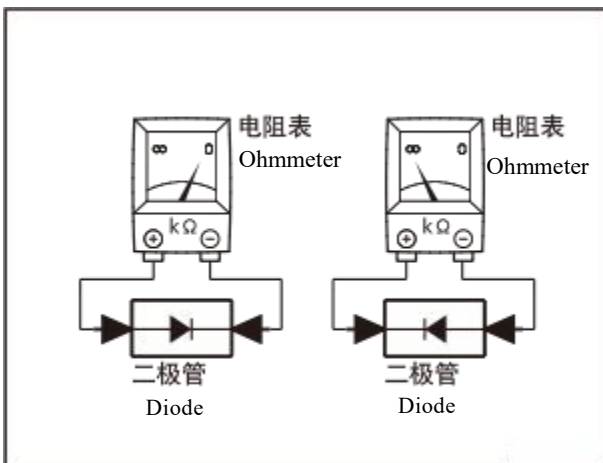


## 电路连通性和电阻检测 Circuit continuity and resistance detection

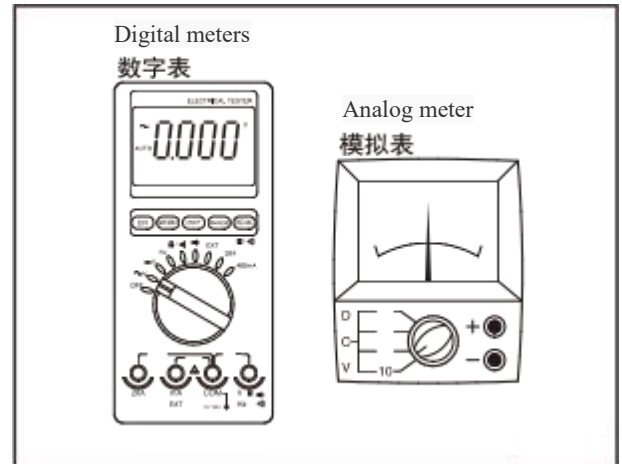
- 1 断开蓄电池或者测量点的电路连接，确保待测量电路没有电压。Disconnect the circuit connection of the battery or measuring point to ensure that there is no voltage in the circuit to be measured.
- 2 将电阻表的两个表笔分别连接到待测电路的两端。Connect the two probes of the ohmmeter to both ends of the circuit to be tested.



如果电路中含有二极管，则交换两个表笔并重新测量。如果电阻表的负极表笔连接到二极管的正极，而正极表笔连接到二极管的负极，则电阻表显示的读数应接近0。交换两个表笔重新测量，则电阻表显示的读数应接近无穷大。若以上两种情况均满足，则说明二极管可以正常工作。If the circuit contains a diode, swap two probes and re-measure. If the negative probe of the ohmmeter is connected to the positive of the diode and the positive probe is connected to the negative of the diode, the ohmmeter should display a reading close to 0. If two probes are exchanged for re-measurement, the ohmmeter should display a reading close to infinity high. If both conditions are satisfied, it means that the diode can work properly.

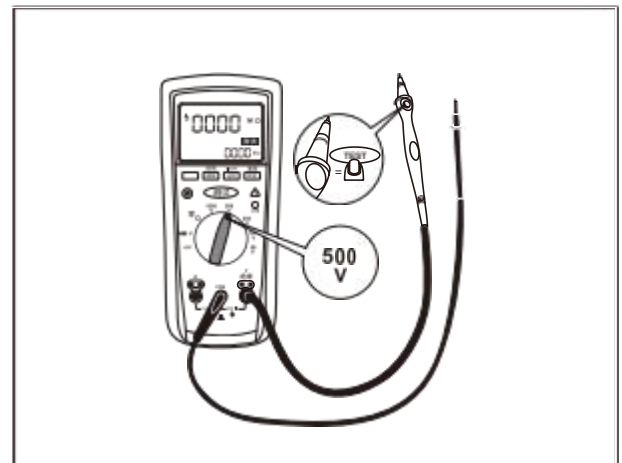


- 3 进行电路检测时，要使用高内阻（10KΩ以上）的电压表和电阻表。For circuit testing, use a voltmeter and resistance meter with high internal resistance (10KΩ or higher).



- 4 进行绝缘检测时，要使用绝缘表，具体使用步骤为：
  1. 黑标笔插入“COM”端子，红表笔插入“V 绝缘”端子。
  2. 绝缘测试电压档调至“500V”。
  3. 黑表笔触头车身接地，红表笔触头接高压线束端子的正极（或负极）。
  4. 一直按住绝缘表上的“测试”按钮或红表笔上的“TEST”按钮20S左右（或数值趋于稳定为止），此时的数显值即为绝缘值。

- 4 To conduct insulation testing, use the insulation meter, the specific steps are:
  1. the black probe into the "COM" terminal, the red probe into the "V insulation" terminal.
  2. Insulation test voltage gear set to "500V".
  3. black probe contact vehicle body GND, red probe contact to the positive (or negative) of the high-voltage wire harness terminal.
  4. Press and hold the "TEST" button on the insulation meter or the "TEST" button on the red probe for about 20S (or until the value stabilizes), the digital value at this time is the insulation value.



注意：Note:

绝缘是指整车高压与车身绝缘值大于设计标准值，严禁用绝缘表测量低压电路及高压正负极之间的绝缘值。

Insulation means that the insulation value of the high voltage and the body of the vehicle is greater than the design standard value. It is strictly prohibited to use the insulation meter to measure the insulation value between the low voltage circuit and the high voltage positive and negative electrodes.

### 短路检测 Short circuit detection

- 1 移除熔断的保险丝并断开该保险丝的所有负载。
  - 2 将一个试灯连接到熔断的保险丝盒的两端。
  - 3 建立以下测试条件，试灯应点亮。
- 1 Remove the blown fuse and disconnect all loads from that fuse.
  - 2 Connect a test light to both ends of the blown fuse block.
  - 3 Establish the following test conditions, the test light should be on.

例如:

1. 点火开关SW处于ON状态。
  2. 点火开关SW处于ON状态，开关SW1闭合。
  3. 点火开关SW处于ON状态，开关SW1闭合且继电器接通(即开关SW2断开)。
- 4 断开和连接试灯两个接头，同时观察试灯是否点亮。短路点位于试灯亮的测量点和不亮的测量点之间。
  - 5 轻轻晃动问题电路，找到短路点。

For example:

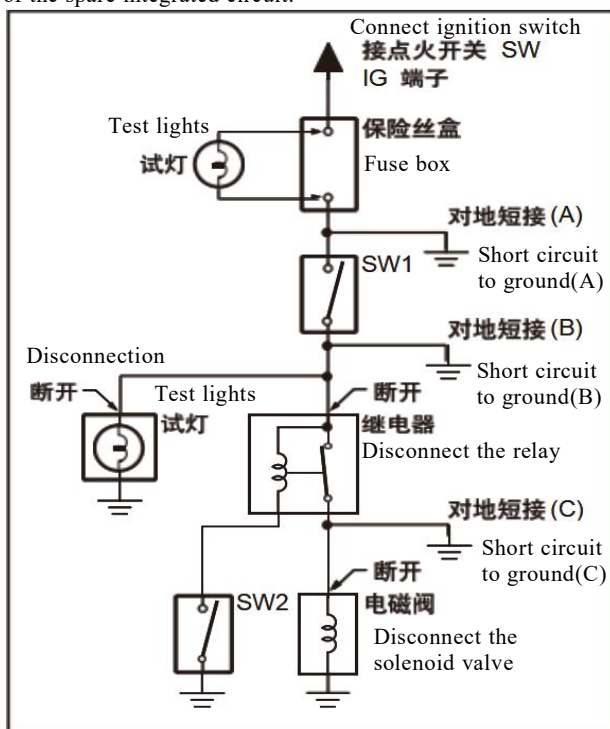
1. Ignition switch SW is on.
2. Ignition switch SW is on and switch SW1 is closed.
3. The ignition switch SW is on, the switch SW1 is closed and the relay is on (i.e. the switch SW2 is off).

4 Disconnect and connect the two connectors of the test lamp and observe whether the test lamp is on. The short-circuit point is between the measuring point where the test lamp is on and the measuring point where the test lamp is not on.

5 Gently shake the problem circuit to find the short circuit point.

警告: Warning:

1. 除非必须，不要打开ECU的外壳。(如果接触到ECU电路板上的集成电路引脚,则集成电路有可能因为静电而导致损坏。)
  2. 当更换数字式仪表的内部机构时，确保您的任何部位或衣服不要接触到备用集成电路的引线。
1. Do not open the ECU shell unless absolutely necessary. (If the integrated circuit pins on the ECU circuit board are contacted, the integrated circuit may be damaged due to static electricity.)
  2. When replacing the internal mechanism of a digital meter, make sure that no part of your body or clothing touches the lead of the spare integrated circuit.



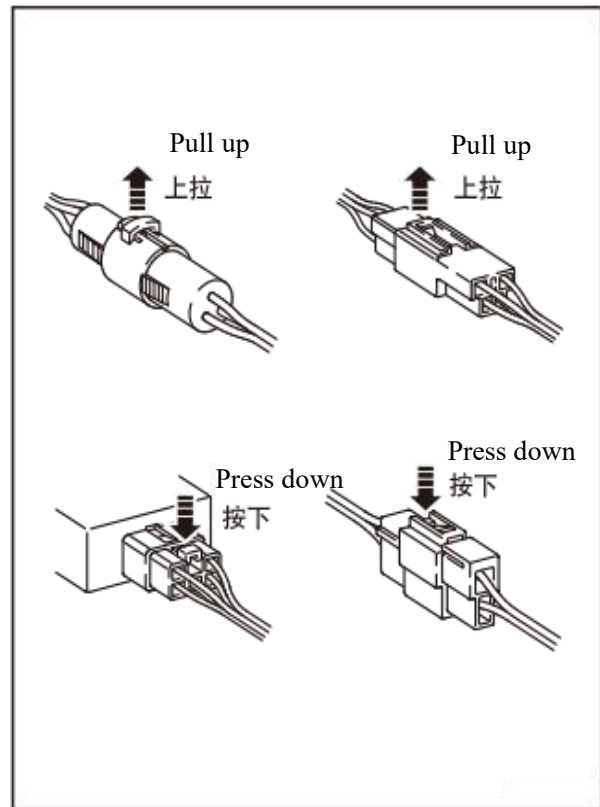
### 断开连接器 Disconnect the connector

当断开连接器时，请拔连接器，不要拔连接器的线束。

提示：在断开连接器时，请先确认是哪一种连接器。

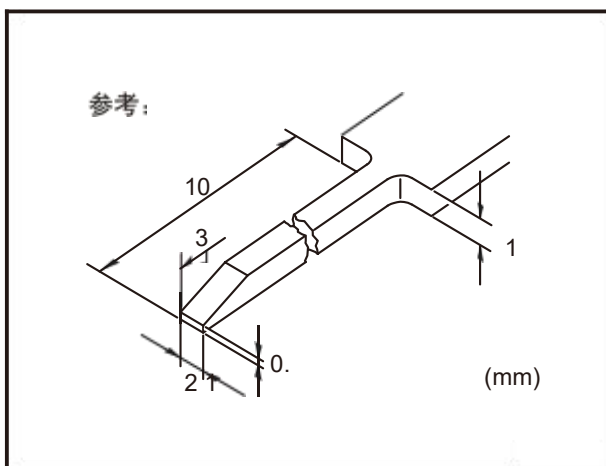
When the connector is disconnected, remove the connector. Do not remove the wire harness of the connector.

Tip: Before disconnecting the connector, confirm the type of connector.

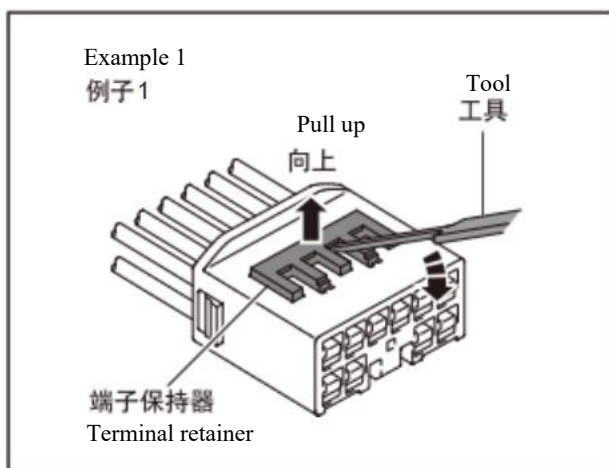


## 更换端子(具有端子保持器或者二次锁定装置)Terminal replacement (with terminal retainer or secondary locking device)

- 1 准备线束端子维修专用工具。  
提示：要拔下线束端子，请使用端子维修专用工具或者类似左图所示的物体。
- 2 断开连接器。  
1 Prepare a special tool for harness terminal repair.  
Hint: To unplug the harness terminals, use the terminal repair tool or an object similar to the one shown on the left.  
object like the one shown on the left.
- 2 Disconnect the connector.



- 3 释放端子的二次锁定装置或者端子保持器  
1.在释放端子锁片，从连接器中拔出端子前，一定要释放 锁定装置。  
2.使用专用工具释放二次锁定装置或者端子保持器。  
注意：  
不要将端子保持器从连接器上拆卸下来。  
3 Release the secondary locking device or terminal retainer of the terminal  
1. Always release the locking device before releasing the terminal latch and pulling out the terminal from the connector.  
2. Use special tool to release the secondary locking device or terminal retainer.  
Caution:  
Do not remove the terminal retainer from the connector.



### A. 非防水型连接器 Non-waterproof connectors

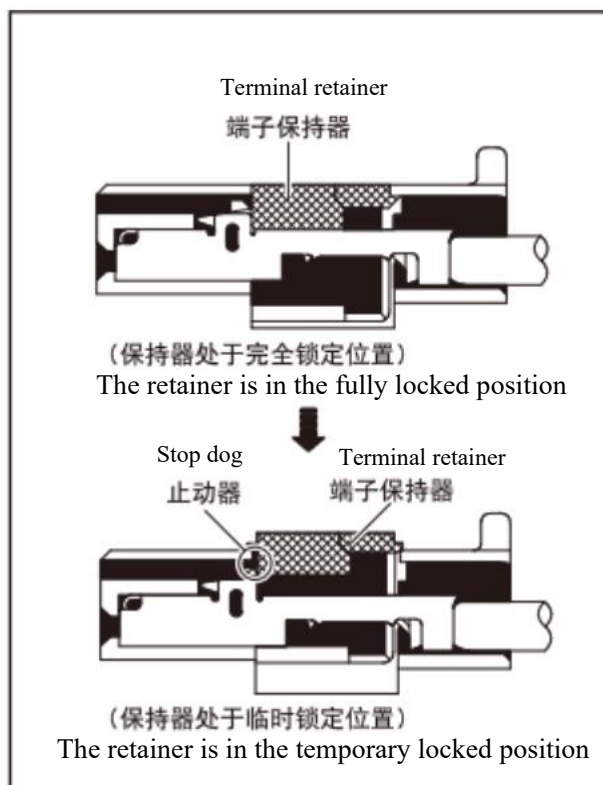
提示：工具插入的位置随连接器的形状不同而不同，如端子的数目等，在插入工具前请先检查插入的位置。

Tip: The position of tool insertion varies with the shape of the connector, such as the number of ends. Please check the insertion position before inserting the tool.

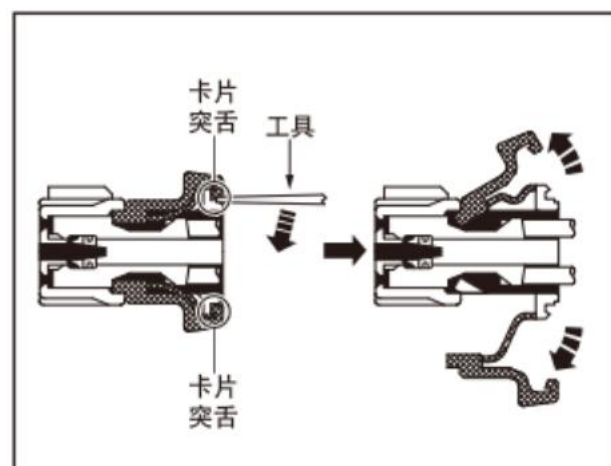
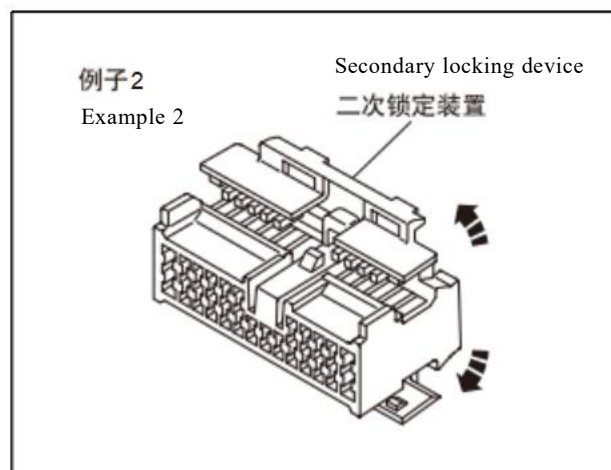
#### 例子1 Example 1

向上拔端子保持器至临时锁定位置。

Pull up the terminal retainer to the temporary locking position.



#### 例子2 Example 2 打开二次锁定装置 Open the secondary locking device



B. 防水型连接器 Waterproof connector

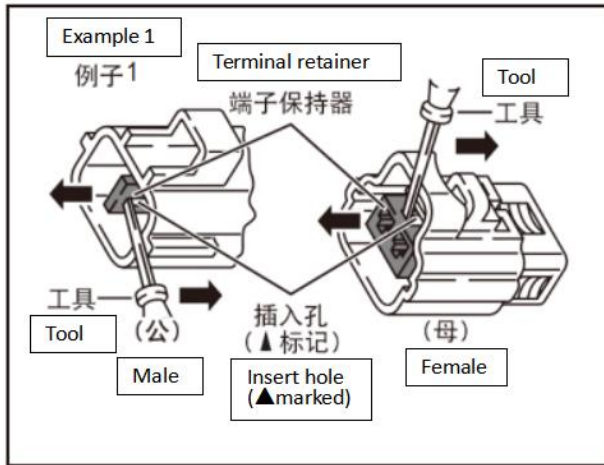
提示:端子保持器的颜色随连接器的不同而不同。

Tip: The color of the terminal holder varies from connector to connector.

例如:

For example:

端子保持器 Terminal holder	连接器 Connector
黑色或白色 Black or white	灰色 Grey
黑色或白色 Black or white	深灰色 Dark grey
灰色或白色 Gray or white	黑色 Black



例子1 : Example 1:

端子保持器可以上拉至临时锁定位置（上拉型）。

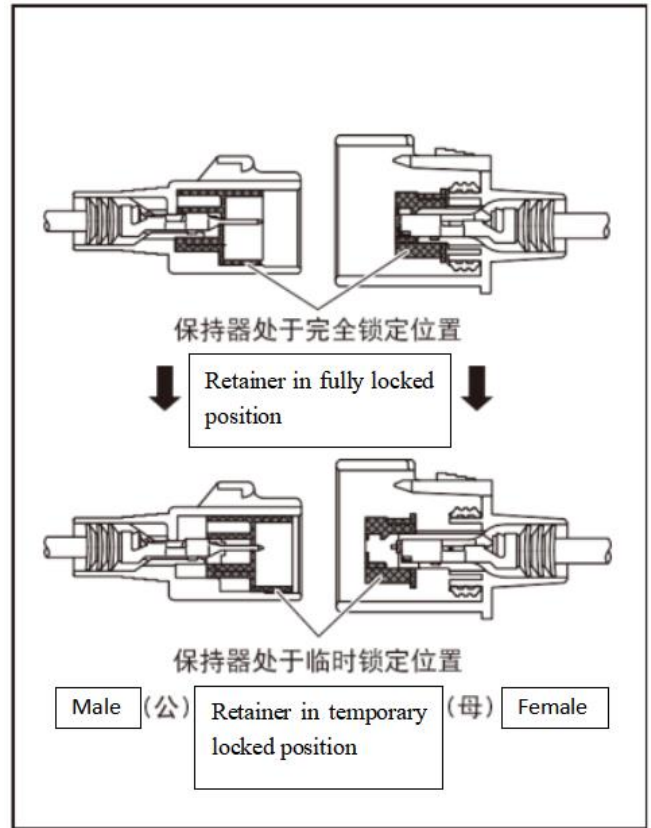
The terminal holder can be pulled up to the temporary locking position (pull-up type)

将专用工具插入端子保持器的插入孔（Y标记）并将端子保持器向上拔至临时锁定位置。

Insert the special tool into the insertion hole (Y mark) of the terminal holder and pull the terminal holder up to the temporary locking position

提示：工具插入的位置随连接器的形状不同而不同，如端子的数目等，在插入工具前请先检查插入的位置。

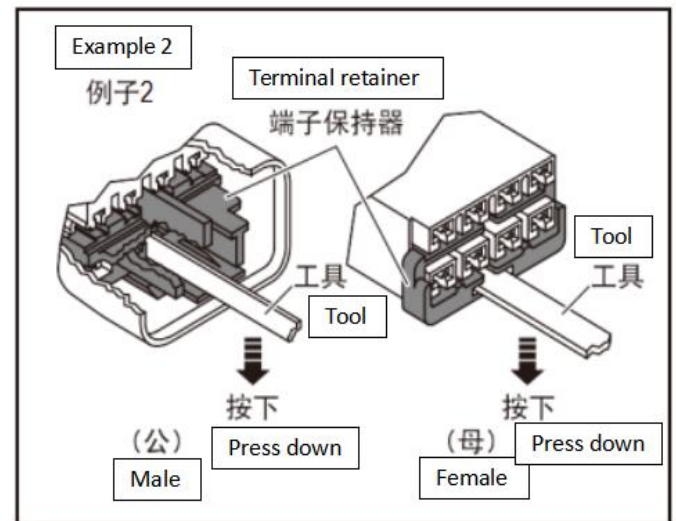
Tip: The insertion position of the tool varies with the shape of the connector, such as the number of terminals. Please check the insertion position before inserting the tool.



例子2 Example 2

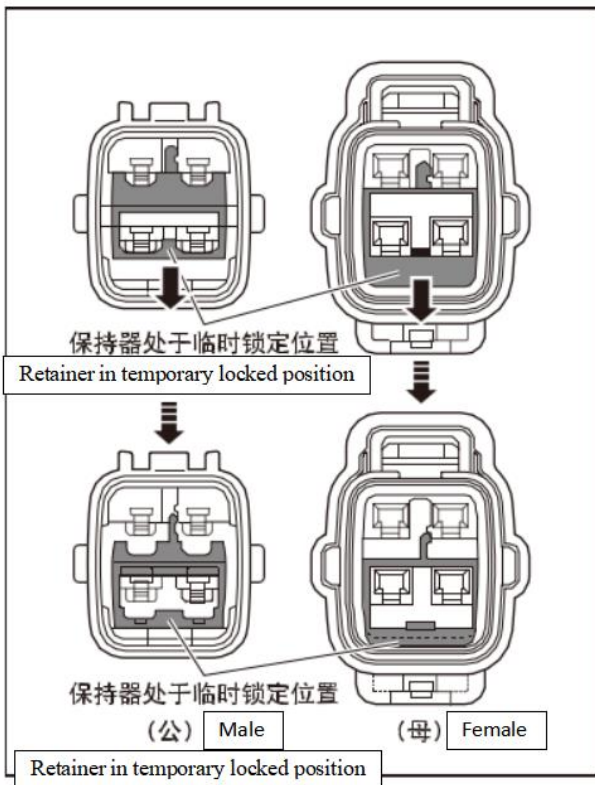
端子保持器不可以上拉型。

The terminal holder cannot be pulled up.



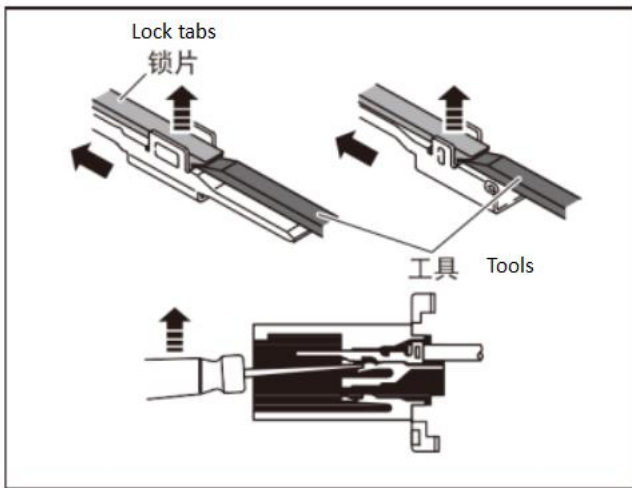
向下按端子保持器至临时锁定位置。

Press the terminal holder down to the temporary locking position.



C. 释放端子锁片并向后拔出端子

C. Release the terminal locking piece and pull out the terminal backwards

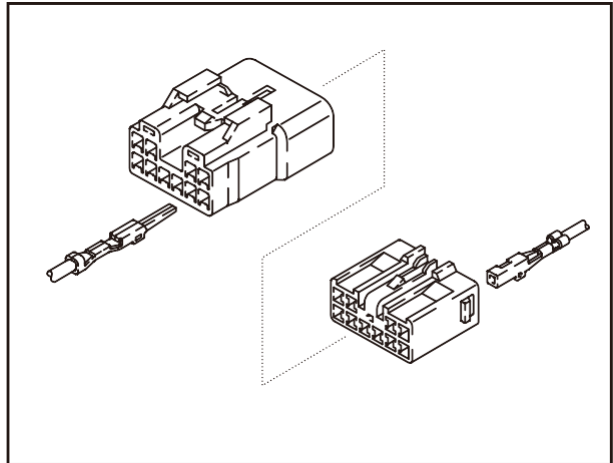


4 安装端子 4 Install terminals.

A. 插入端子 Insert the terminal

提示: Note:

1. 确保端子正确对准插口。Make sure the terminals are properly aligned with the sockets.
2. 将端子插入端子保持器，直到锁片将端子锁住。Insert the terminal into the terminal holder until the locking piece locks the terminal.
3. 将端子保持器插入到连接器的临时锁定位置。Insert the terminal holder into the temporary locking position of the connector.

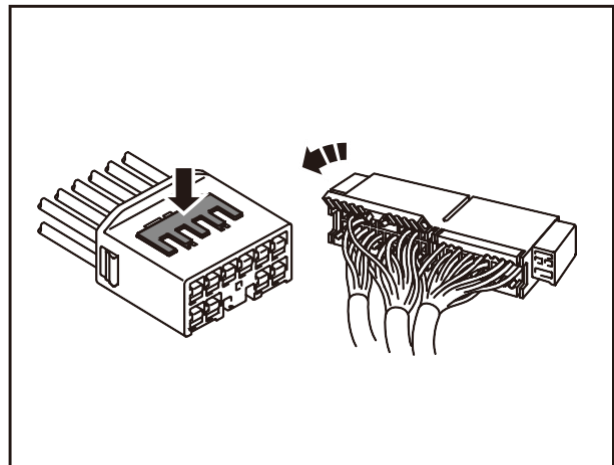


B. 将二次锁定装置推到完全锁定位置。

B. Push the secondary locking device to the full locking position.

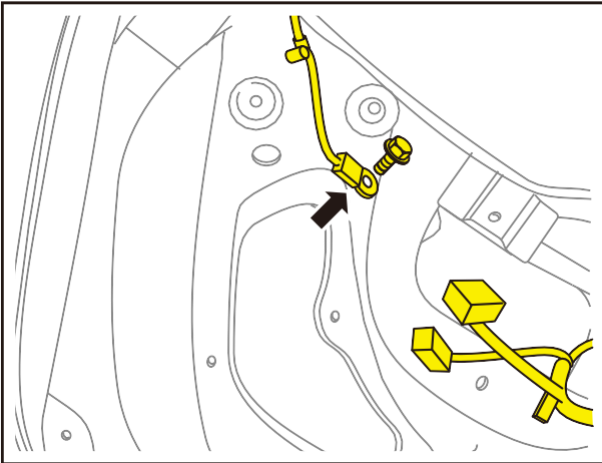
5 连接线束连接器

5 Connect the harness connector

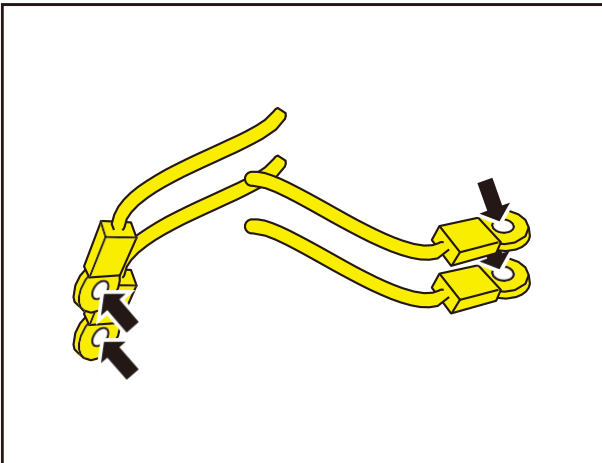


## 接地不良的处理流程 Treatment process of poor grounding

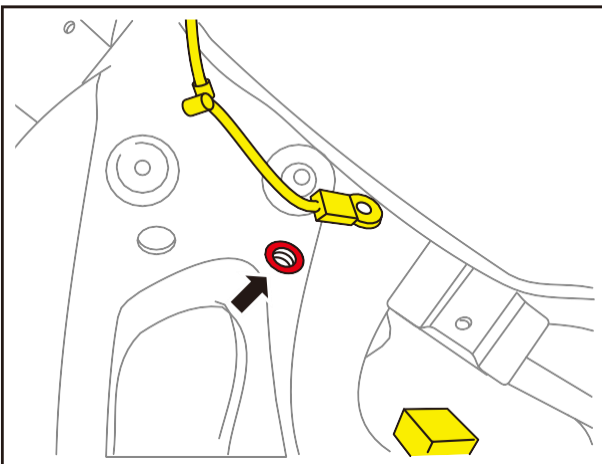
- 1 拆卸接地点螺栓。 1 Remove the ground bolt.



- 2 用粗砂布清洁线束侧接地铜环的两个接触表面，（包括与车身侧及与螺栓侧）直到氧化物完全清洁干净。
- 2 Clean the two contact surfaces of the grounding copper ring on the harness side with coarse emery cloth (including the body side and the bolt side) until the oxide is completely cleaned.

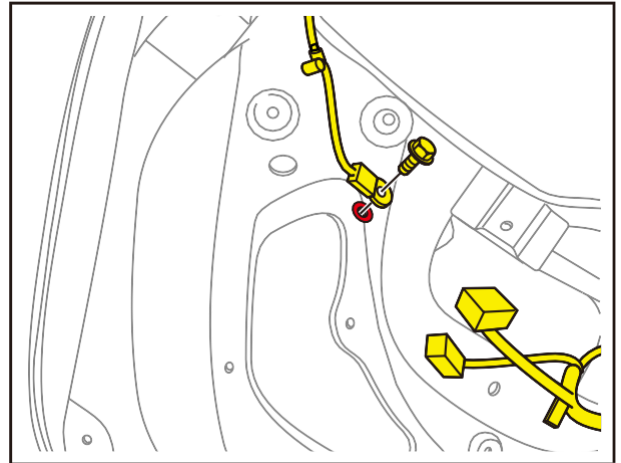


- 3 用粗砂布清洁车身侧接地点，直到表面完全清洁干净。
- 3 Clean the body side joint with coarse emery cloth until the surface is completely clean.



- 4、重新安装接地线束及固定螺栓，并按规定力矩拧紧  
力矩：M6螺栓 8N.m  
力矩：M8螺栓 20N.m

- 4、Reinstall the grounding wire hamess and fixing bolts, and tighten them according to the specified torque.  
Torque: M6 bolt 8N.m  
Torque: M8 bolt 20N.m

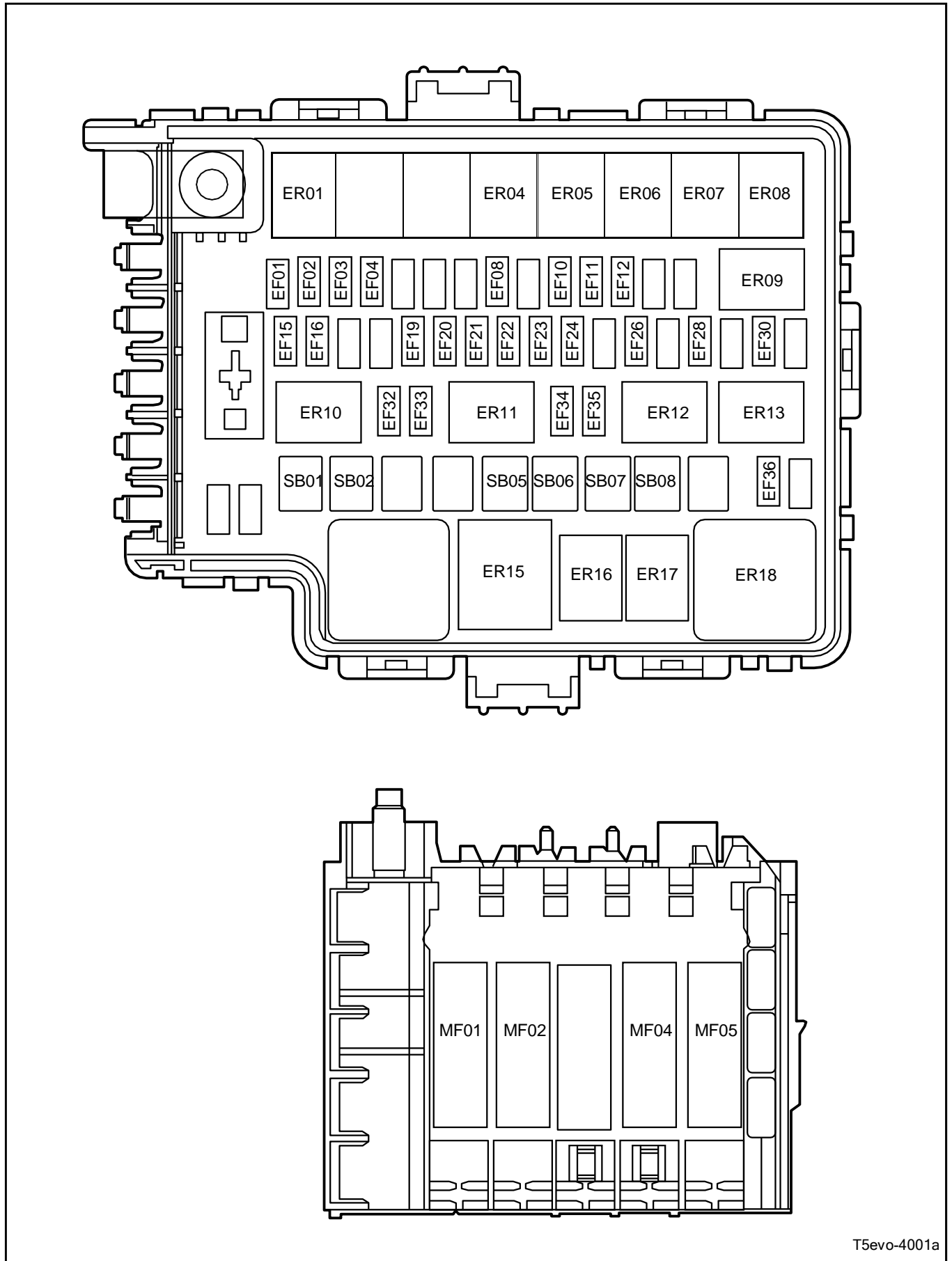




### 13.4 保险丝、继电器

### 13.4.1 前机舱保险丝、继电器盒

前机舱保险丝、继电器布置图 Layout of fuse and relay in front engine room



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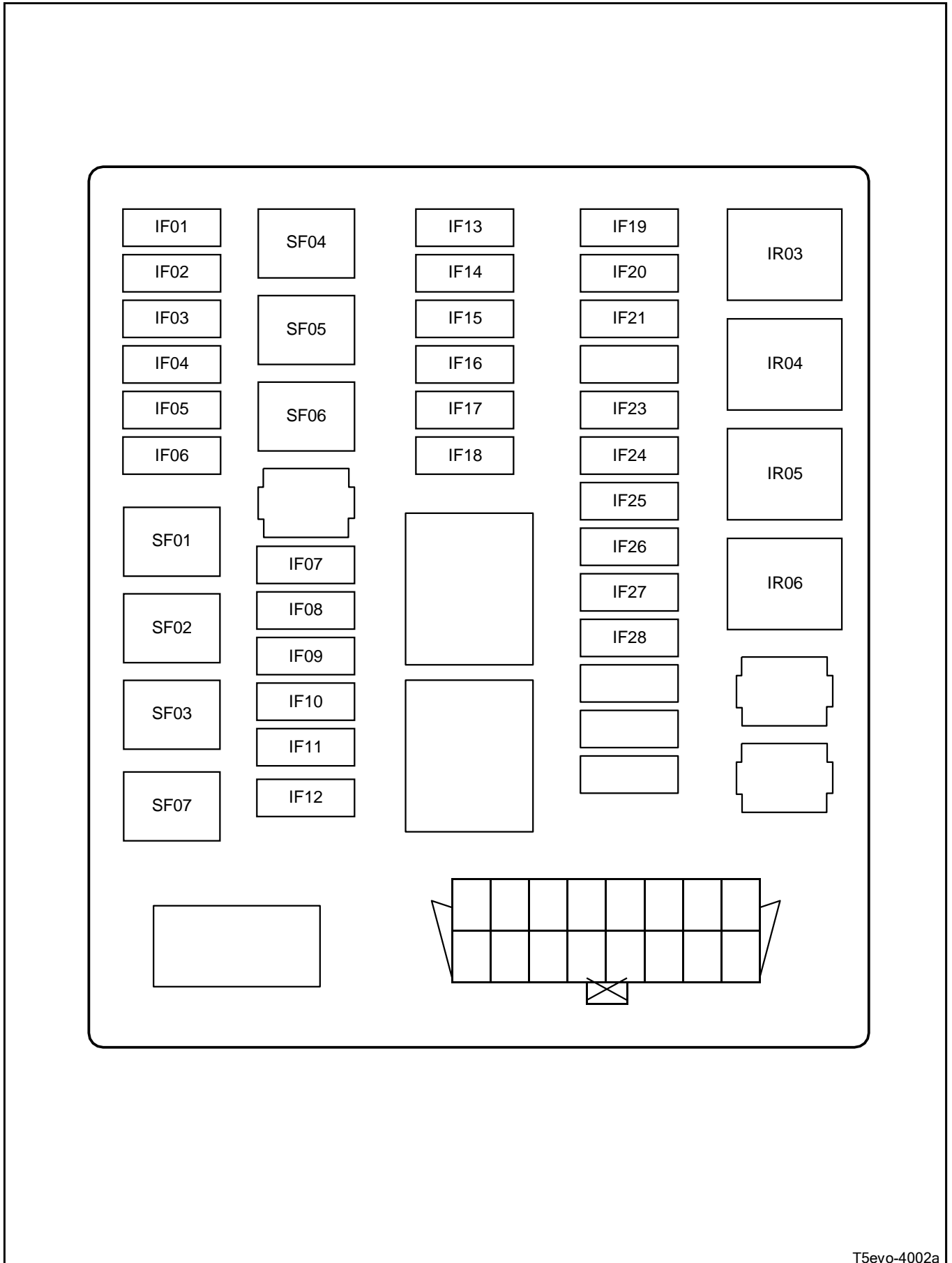
## 前机舱保险丝列表 List of front engine room fuses

编号 Number	名称 Name	额定电流（安培） Rated Current (Ampere)	说明 Explain
EF01	电喷继电器保险丝 EFI relay fuse	7.5A	-
EF02	点火线圈保险丝 Ignition coil fuse	15A	-
EF03	电喷执行器保险丝 Electric injection actuator fuse	15A	-
EF04	电喷传感器保险丝 Electric injection sensor fuse	10A	-
EF08	燃油泵保险丝 Fuel pump fuse	15A	-
EF10	制动开关保险丝 Tappet switch fuse	5A	-
EF11	EMS&VVL保险丝 EMS&VVL fuse	10A	-
EF12	倒挡开关保险丝 Reverse switch fuse	7.5A	-
EF15	TCU BAT+保险丝 TCU BAT+Fuse	5A	-
EF16	EMS BAT+保险丝 EMS BAT+Fuse	10A	-
EF19	TCU BAT+保险丝 TCU BAT+Fuse	25A	-
EF20	TCU BAT+保险丝 TCU BAT+Fuse	25A	-
EF21	真空泵保险丝 Vacuum pump fuse	25A	-
EF22	继电器线圈保险丝 Relay coil fuse	5A	-
EF23	TCU BAT+保险丝 TCU BAT+Fuse	25A	-
EF24	雨刮间歇档保险丝 Wiper intermittent fuse	15A	-
EF26	喇叭保险丝 Horn fuse	15A	-
EF28	DTC水泵保险丝 DTC water pump fuse	5A	-
EF30	压缩机保险丝 Compressor fuse	10A	-
EF32	左近光灯保险丝 Left low beam fuse	7.5A	-
EF33	右近光灯保险丝 Right low beam fuse	7.5A	-
EF34	左远光灯保险丝 Left high beam fuse	7.5A	-
EF35	右远光灯保险丝 Right high beam fuse	7.5A	-
EF36	启动反馈保险丝 Start feedback fuse	5A	-
MF01	蓄电池正极保险丝 Battery positive fuse	125A	-
MF02	电动助力保险丝 Electric booster fuse	60A	-
MF04	仪表保险盒保险丝 Fuse of instrument fuse box	50A	-
MF05	仪表保险盒保险丝 Fuse of instrument fuse box	50A	-
SB01	ESP/ABS MTR BAT+保险丝 ESP/ABS MTR BAT+ fuse	40A	-
SB02	前鼓风机保险丝 Front blower fuse	40A	-
SB05	高速风扇保险丝 High speed fan fuse	40A	-
SB06	ESP/ABS SOL BAT+保险丝 ESP/ABS SOL BAT+ fuse	40A	-
SB07	启动保险丝 Start fusee	25A	-
SB08	低速风扇保险丝 Low speed fan fuse	30A	-

前机舱继电器列表 List of front engine room relays

编号 Number	名称 Name	说明 Explain
ER01	主继电器 Main relay	-
ER04	油泵继电器 Oil pump relay	-
ER05	近光灯继电器 Low beam relay	-
ER06	远光灯继电器 High beam relay	-
ER07	倒车灯继电器 Reverse lamp	-
ER08	雨刮间歇档继电器 Wiper intermittent relay	-
ER09	空调压缩机继电器 Air conditioning compressor relay	-
ER10	前鼓风机继电器 Front blower relay	-
ER11	真空泵继电器 Vacuum pump relay	-
ER12	启动链继电器 Starting chain relay	-
ER13	传动链状态继电器 Transmission chain status relay	-
ER15	高速风扇继电器 High speed fan relay	-
ER16	DCT冷却水泵继电器 DCT cooling water pump relay	-
ER17	喇叭继电器 Horn relay	-
ER18	低速风扇继电器 Low speed fan relay	-

室内保险丝、继电器布置图 Indoor fuse and relay layout



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## 室内保险丝列表 Indoor fuse list

编号 Number	名称 Name	额定电流 (安培) Rated Current (Ampere)	说明 Explain
IF01	启动按钮保险丝 Start button fuse	5A	-
IF02	ESCL保险丝 ESCL fuse	10A	-
IF03	无线充电保险丝 Wireless charging fuse	10A	-
IF04	诊断保险丝 Diagnostic fuse	10A	-
IF05	室外灯保险丝 Outdoor lamp fuse	20A	-
IF06	组合仪表保险丝 Combination instrument fuse	10A	-
IF07	室内顶灯保险丝 Indoor dome light fuse	10A	-
IF08	天窗保险丝 Sunroof fuse	20A	-
IF09	座椅加热保险丝 Seat heating fuse	20A	-
IF10	音响主机保险丝 Audio fuse	15A	-
IF11	空调控制器保险丝 Air conditioning controller fuse	10A	-
IF12	前洗涤保险丝 Front washing fuse	10A	-
IF13	安全气囊保险丝 Airbag fuse	10A	-
IF14	空调控制器保险丝 Air conditioning controller fuse	7.5A	-
IF15	组合仪表保险丝 Combination instrument fuse	7.5A	-
IF16	机舱IGN1保险丝 Engine room IGN1 fuse	15A	-
IF17	顶棚IGN2保险丝 Roof IGN2 fuse	7.5A	-
IF18	仪表IGN2保险丝 Instrument IGN2	7.5A	-
IF19	背光灯保险丝 Backlight fuse	5A	-
IF20	右前左后位置灯保险丝 Right front and left rear position lamp fuse	5A	-
IF21	左前右后位置灯保险丝 Left front and right rear position lamp fuse	5A	-
IF23	12V电源保险丝 12V power fuse	15A	-
IF24	USB电源保险丝 USB power fuse	10A	-
IF25	仪表ACC保险丝 ACC fuse of instrument	7.5A	-
IF26	鼓风机反馈保险丝 Blower feedback fuse	5A	-
IF27	全景环视保险丝 Panoramic fuse	5A	-
IF28	空调控制器保险丝 Air conditioning controller fuse	7.5A	-
SF01	点火开关保险丝 Ignition switch fuse	30A	-
SF02	门锁保险丝 Door lock fuse	20A	-
SF03	左门控模块保险丝 Left Gate Module Fuse	30A	-
SF04	右门控模块保险丝 Right Gate Module Fuse	30A	-
SF05	电动座椅保险丝 Electric seat fuse	25A	-
SF06	后除霜保险丝 Rear defrosting fuse	25A	-
SF07	前后雨刮保险丝 Front and rear wiper fuse	20A	-

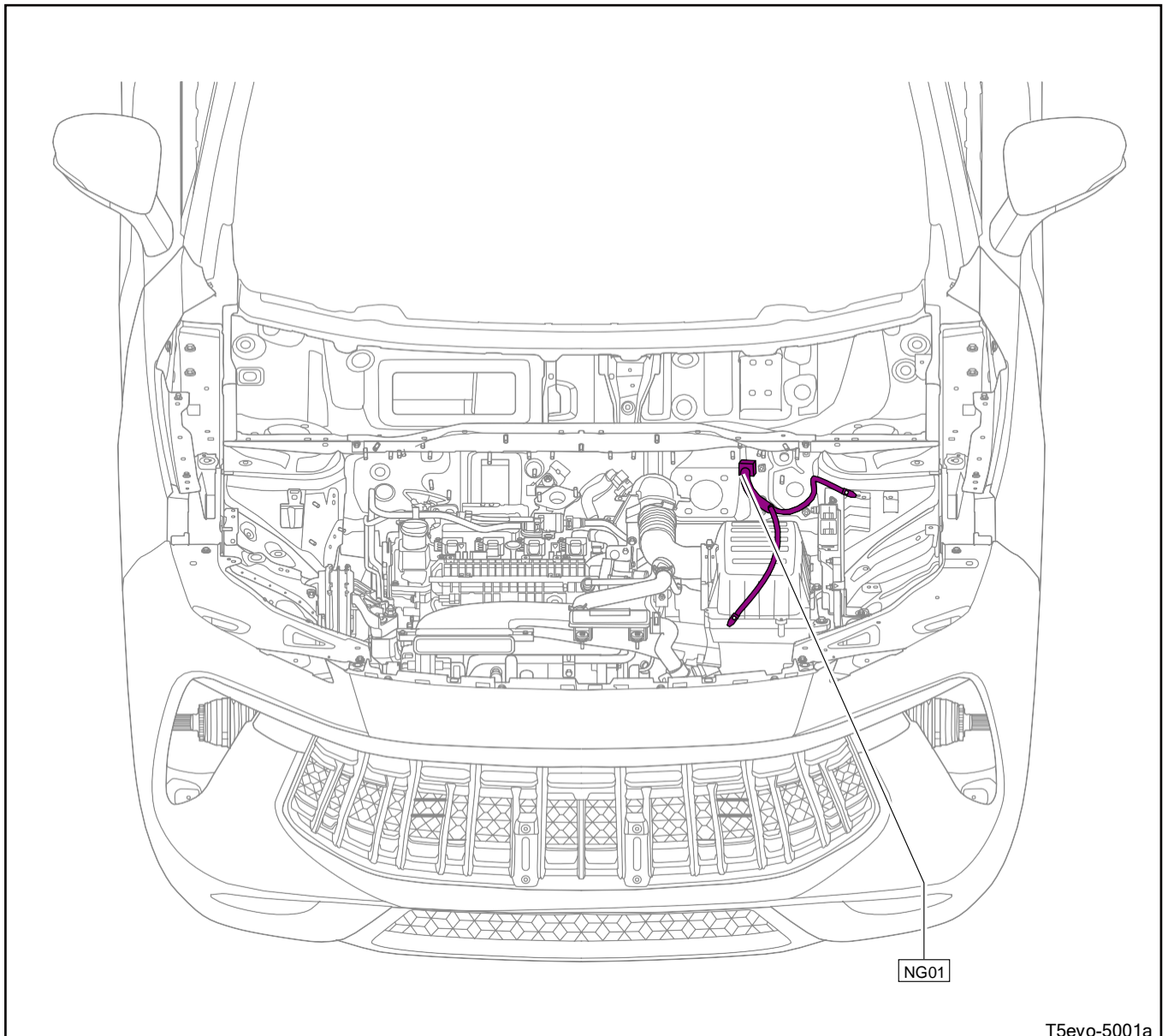
## 室内继电器列表 Indoor relay list

编号 Number	名称 Name	说明 Explain
IR03	IGN1继电器 IGN1 relay	-
IR04	IGN2继电器 IGN2 relay	-
IR05	后除霜继电器 Rear defrosting relay	-
IR06	ACC继电器 ACC relay	-

13.5 线束及其连接器布置

13.5.1 蓄电池负极线束 21

蓄电池负极线束布置图 Battery negative wiring harness layout



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**蓄电池负极线束连接器列表 List of negative battery harness connectors**

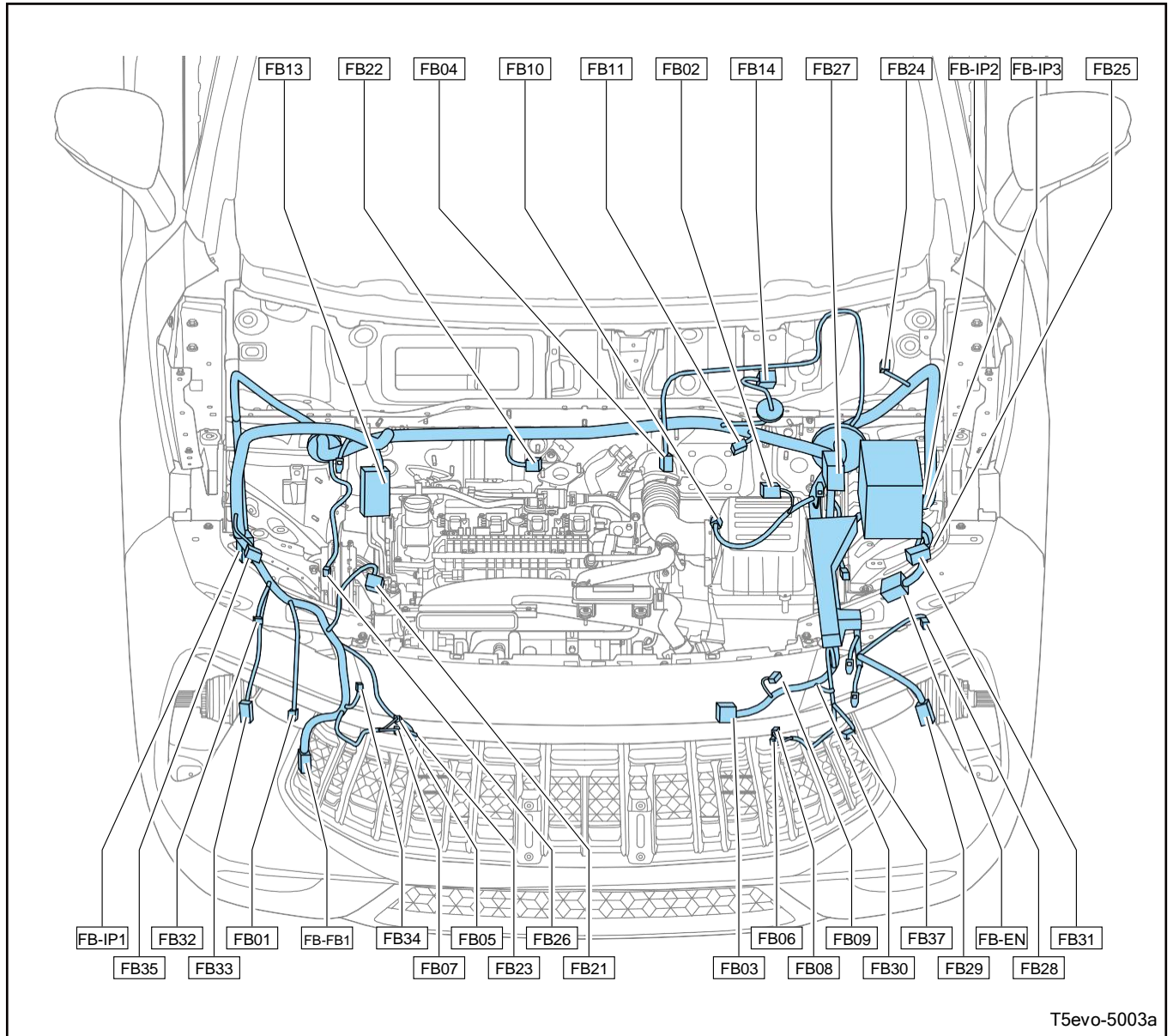
线束连接器 Harness connector	名称 Name	线束连接器 Harness connector	名称 Name
NG01	接蓄电池负极 Connect the negative pole of storage battery.	-	-



蓄电池负极线束端子定义 Definition of negative battery harness terminal

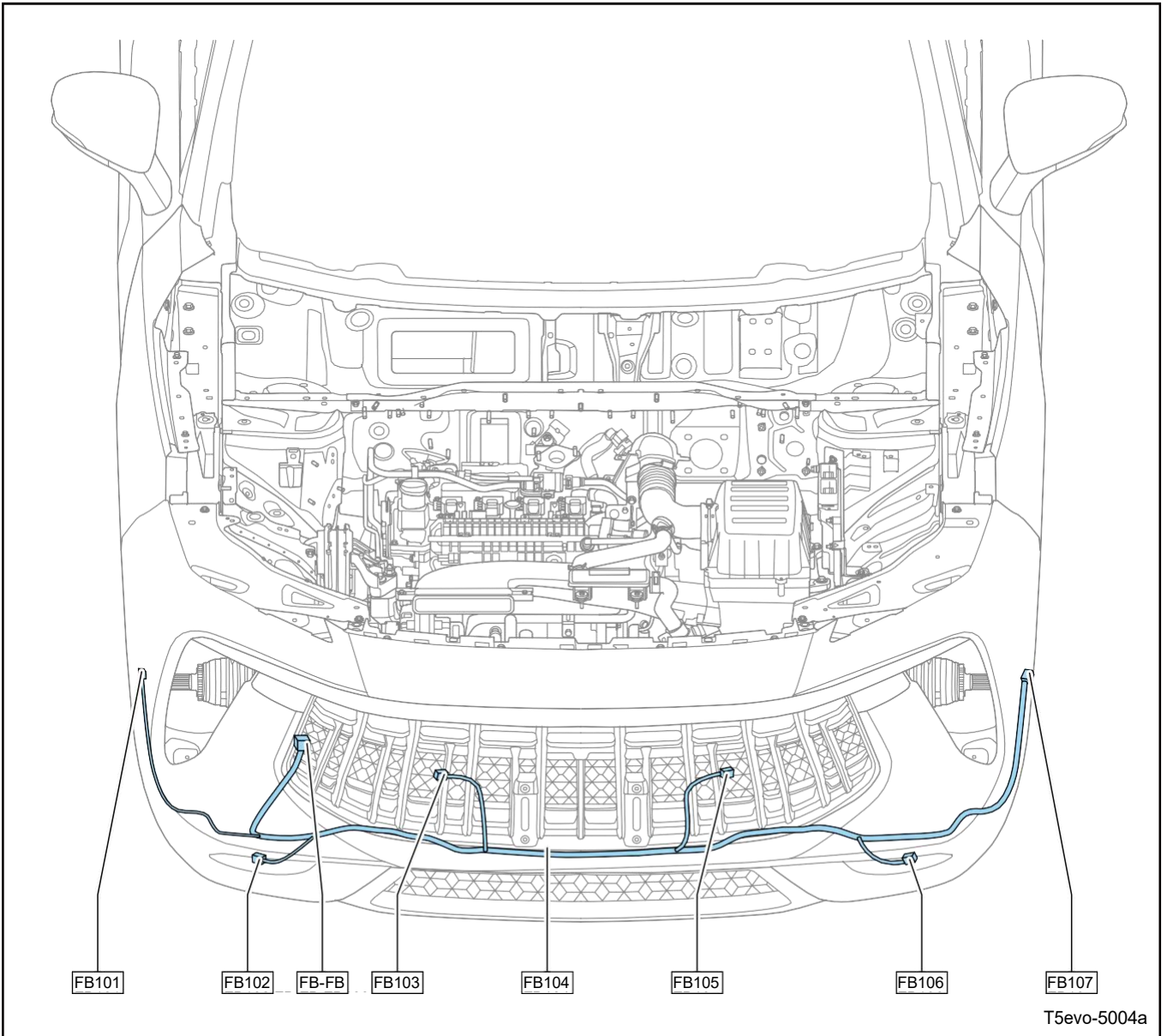
NG01 接蓄电池负极 NG01 Connect the negative pole of storage battery.			
			
T5evo-5002a			
1	接地 GND	-	-

前机舱线束布置图 Wiring harness layout of front engine room



前机舱线束布置图(续1)

Layout of front engine room wire harness (continued 1)



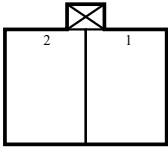
## 前机舱线束连接器列表

## List of front engine compartment wire harness connectors

线束连接器 Harness connector	名称 Name	线束连接器 Harness connector	名称 Name
FB01	洗涤电机 Scrubber motor	FB29	左前组合灯 Left front combined lamps
FB02	真空度传感器 Vacuum sensor	FB30	左正碰传感器 Left front touch sensor
FB03	电子扇 Electronic fan	FB31	左日行灯 Left daytime running lamp
FB04	电子油门踏板 Electronic accelerator pedal	FB32	右大灯高度调节器 Right headlamp height adjuster
FB05	电喇叭正 Electric horn (positive)	FB33	右前组合灯 Right front combined lamps
FB06	电喇叭正 Electric horn (positive)	FB34	右正碰传感器 Right frontal impact sensor
FB07	电喇叭负 Electric horn (negative)	FB35	右日行灯 Right daytime running lamp
FB08	电喇叭负 Electric horn (negative)	FB37	外温传感器 External temperature sensor
FB09	电磁泄压阀 Electromagnetic relief valve	FB101	前右APA探头 Front right APA probe
FB10	制动传感器 Brake sensor	FB102	前右UPA探头 Front right UPA probe
FB11	制动液面报警开关 Brake fluid level alarm switch	FB103	前中右UPA探头 Front middle right UPA probe
FB13	ESP单元 ESP unit	FB104	前摄像头 Front camera
FB14	前雨刮电机 Front wiper motor	FB105	前中左UPA探头 Front middle left UPA probe
FB21	空调压力开关 Air conditioning pressure switch	FB106	前左UPA探头 Front left UPA probe
FB22	压差传感器 Differential pressure sensor	FB107	前左APA探头 Front left APA probe
FB23	二路水温传感器 Two-way water temperature sensor	FB-EN	机舱-发动机 Engine compartment-engine
FB24	接驾驶舱配电箱 Connect the cockpit distribution box.	FB-FB	前保-机舱 Front bumper- engine compartment-
FB25	接左前轮速传感器 Connected to left front wheel speed sensor	FB-FB1	机舱-前保 Engine compartment- front bumper
FB26	接右前轮速传感器 Connected to right front wheel speed sensor	FB-IP1	机舱-仪表(右) Engine compartment-instrument (right)
FB27	发动机ECU Engine ECU	FB-IP2	机舱-仪表(左) Engine compartment-instrument (left)
FB28	左大灯高度调节器 Left headlamp height adjuster	FB-IP3	机舱-仪表(2PIN) Engine compartment-instrument (2PIN )

前机舱线束端子定义 Definition of front engine room harness terminal

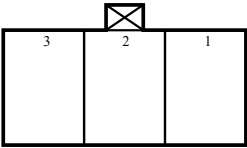
FB01 洗涤电机 FB01 Washing motor



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1	前洗涤 Front washing	2	后洗涤 Rear washing
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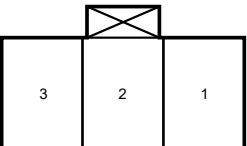
FB02 真空度传感器 FB02 Vacuum sensor



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1	信号输出 Signal output	2	GND
3	电源 Power supply	-	-

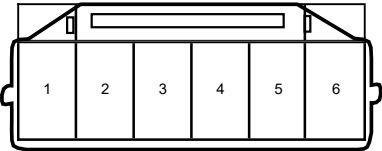
FB03 电子扇 FB03 Electronic fan



T5evo-5013a

1	接地 GND	2	低速电源 Low speed power supply
3	高速电源 High speed power supply	-	-


FB04 电子油门踏板 FB04 Electronic accelerator pedal



T5evo-5006a

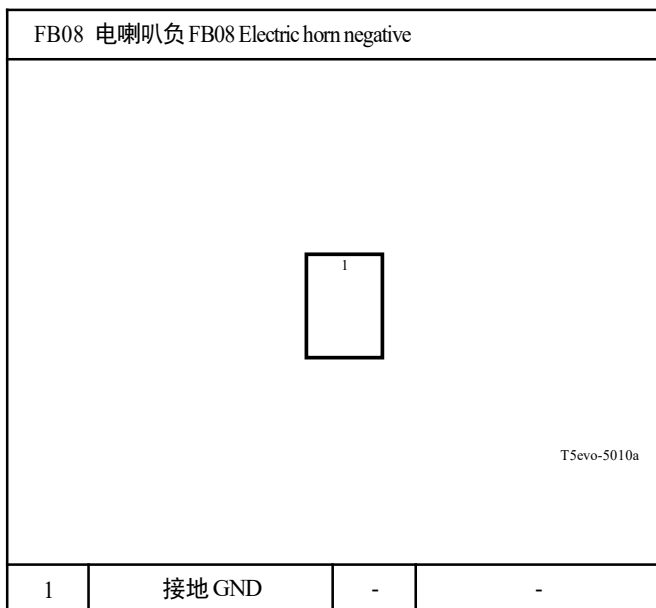
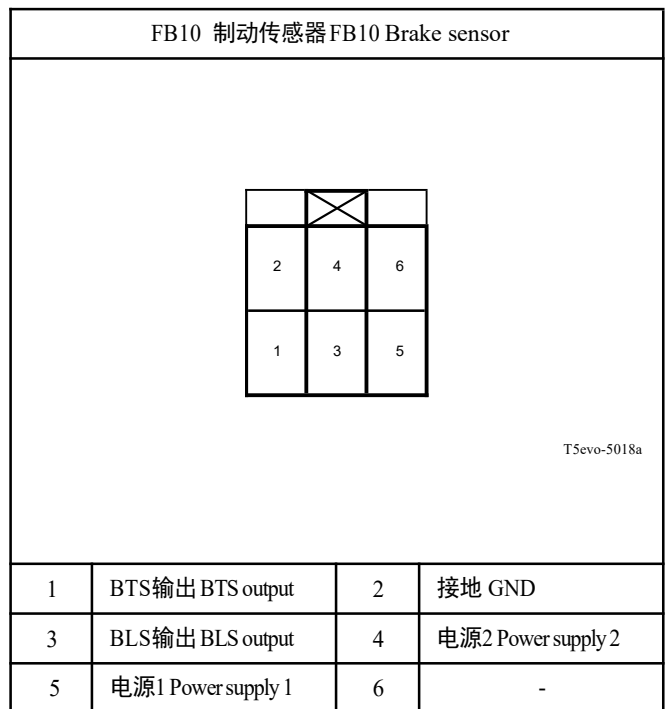
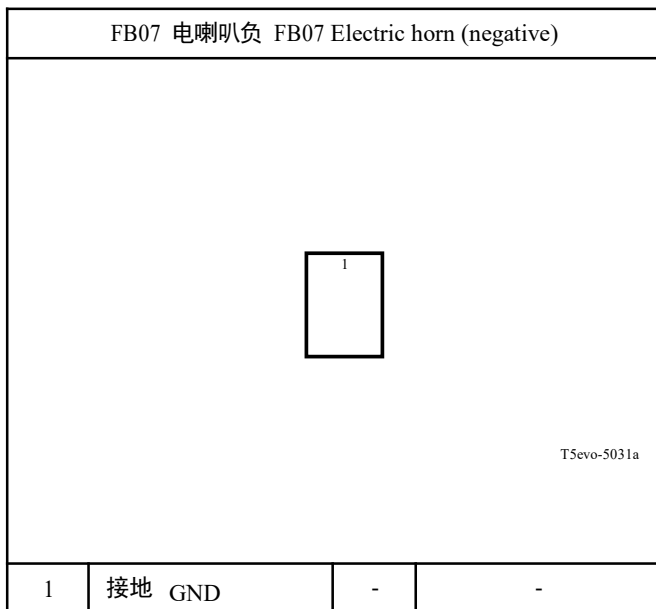
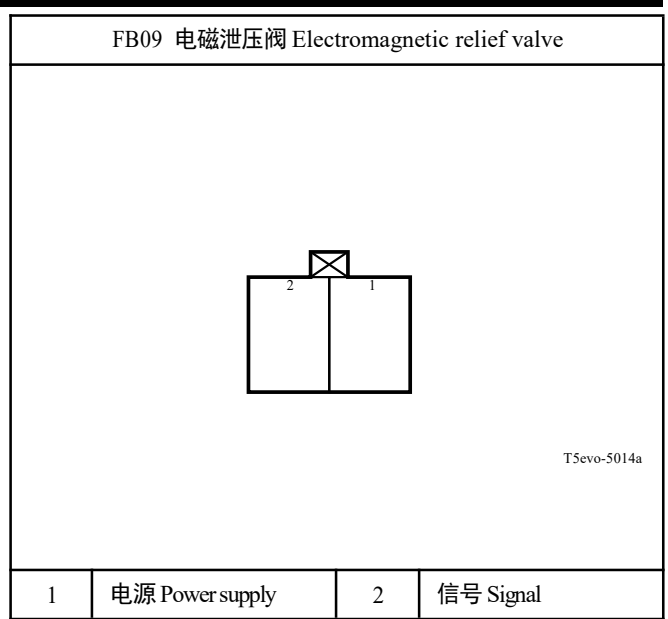
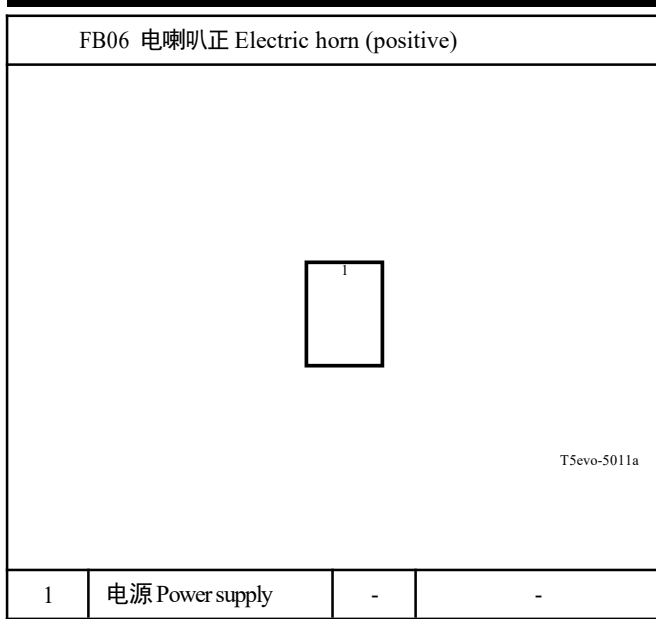
1	电源2 Power supply 2	2	电源1 Power supply 1
3	地线1 Earth wire 1	4	信号1 Signal 1
5	地线2 Earth wire 2	6	信号2 Signal 2

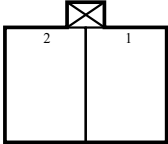
FB05 电喇叭正 FB05 Electric horn (positive)

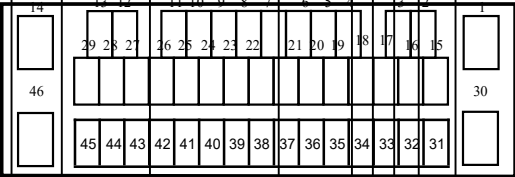


T5evo-5032a

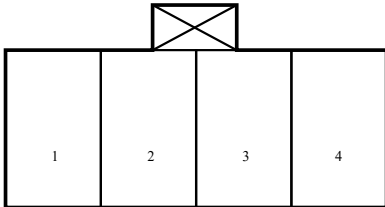
1	电源 Power supply	-	-
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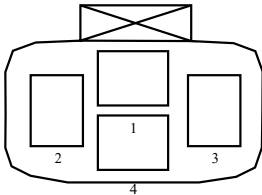


FB11 制动液面报警开关 FB11 Brake fluid level alarm switch			
			
T5evo-5021a			
1	地 Earth	2	正极 Positive

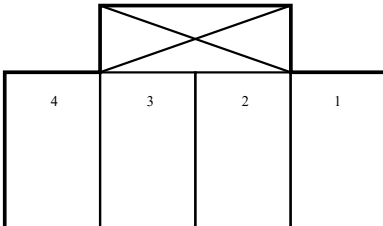
FB13 ESP单元 FB13 ESP Unit			
			
T5evo-5024a			
1	电源 (电机) Power supply (motor)	2	右卡钳+ Right caliper+
3	右卡钳- Right caliper -	4	-
5	安全CAN高 Safety CAN high	6	-
7	左前轮速信号 Left front wheel speed signal	8	AVH指示灯 AVH Indicator light
9	-	10	-
11	-	12	左卡钳- Left caliper-
13	左卡钳+ Left caliper +	14	地线 (电机) Ground wire (motor)
15	APB开关3 APB Switch3	16	APB开关6 APB Switch6
17	AVH开关 AVH Switch	18	EPB开关指示灯 EPB Switch indicator
19	安全CAN低 Safety CAN low	20	-
21	右前轮速电源线 Right front wheel speed power cord	22	右后轮速电源线 Right rear wheel speed power cord
23	左后轮速信号线 Left rear wheel speed signal line	24	左前轮速电源线 Left front wheel speed power cord
25	-	26	右前轮速信号新 Right front wheel speed signal new
27	-	28	-

29	-	30	电磁阀电源线 Solenoid valve power cord
31	APB开关1 APB switch 1	32	APB开关4 APB switch 4
33	-	34	-
35	-	36	ECU唤醒 ECU arouse
37	右后轮速信号线 Right rear wheel speed signal line	38	制动信号 Braking signal
39	左后轮速电源线 Left rear wheel speed power cord	40	-
41	PATA开关 PATA Switch	42	-
43	HD开关 HD Switch	44	-
45	-	46	地 (电磁阀) Ground (solenoid valve)

FB14 前雨刮电机 FB14 Front wiper motor			
			
T5evo-5033a			
1	高速 High-speed	2	低速 Low-speed
3	回位 Return	4	地线 Earth wire

FB21 空调压力开关 FB21 Air conditioning pressure switch			
			
T5evo-5028a			
1	低压插脚 Low voltage pin	2	中压定插脚 Medium voltage pin
3	中压动压插脚 Medium pressure pin	4	高压插脚 High voltage pin

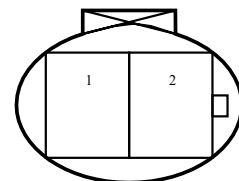
**FB22 压差传感器 FB22 Differential pressure sensor**



T5evo-5022a

1	传感器信号2 Sensor signal 2	2	传感器信号1 Sensor signal 1
3	传感器地 Sensor ground	4	传感器电源 Sensor power supply

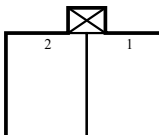
**FB25 接左前轮速传感器 FB25 Connect the left front wheel speed sensor.**



T5evo-5020a

1	信号 Signal	2	电源 Power supply
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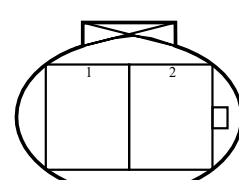
**FB23 二路水温传感器 FB23 Two-way water temperature sensor**



T5evo-5029a

1	供电 Supply electricity	2	接地 GND
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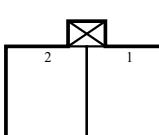
**FB26 接右前轮速传感器 FB26 Connect the right front wheel speed sensor.**



T5evo-5023a

1	信号 Signal	2	电源 Power supply
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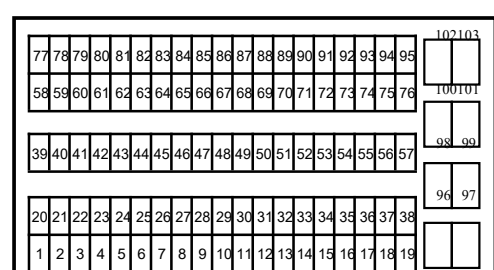
**FB24 接驾驶室配电盒 FB24 Connect the cockpit distribution box**



T5evo-5005a

1	IP1 B+ 电源 IP1 B+ Power supply	2	IP2 B+ 电源 IP2 B+ Power supply
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**FB27 发动机ECU FB27Engine ECU**



T5evo-5017a

1	传动链继电器负控 Negative control of transmission chain relay	2	高速风扇继电器负控 Negative control of high-speed fan relay
3	-	4	-



5	启动链继电器正控 Starting chain relay positive control	6	主继电器负控 Negative control of main relay
7	-	8	后氧传感器信号 Rear oxygen sensor signal
9	传感器地 GND	10	传感器地 GND
11	传感器地 GND	12	-
13	油门踏板传感器1电源 Pedal sensor 1 power supply	14	传感器电源 Sensor power supply
15	油门踏板传感器1电源 Pedal sensor 1 power supply	16	油门踏板传感器2电源 Pedal sensor 2 power supply
17	-	18	-
19	-	20	真空泵继电器负控 Vacuum pump negative control
21	增压电子水泵信号 Electronic booster pump signal	22	-
23	-	24	压缩机继电器负控 Compressor negative control
25	泄压阀负 Negative pressure relief valve	26	油泵继电器负控 Negative control of oil pump
27	真空度传感信号 Vacuum sensor signal	28	后氧传感器地 Rear oxygen sensor ground
29	油门踏板传感器2地 GND	30	-
31	油门踏板传感器1信号 Pedal sensor 1 signal	32	-
33	-	34	-
35	GPF温度传感器电源 GPF temperature sensor power supply	36	-
37	-	38	-
39	低速风扇继电器负控 Low speed fan relay negative control	40	排气VVT阀负 Exhaust VVT valve negative
41	进气VVT阀负 Intake VVT valve negative	42	碳罐控制阀信号 Carbon control valve signal
43	-	44	-
45	-	46	IGN1
47	-	48	前氧传感器IP Front oxygen sensor IP
49	前氧传感器VM Front oxygen sensor VM	50	-
51	油门踏板传感器2信号 Pedal sensor 2 signal	52	传感器电源 Sensor power supply
53	空调请求开关 Air conditioning request switch	54	-
55	制动信号-常开 Brake signal-normally open	56	制动信号-常闭 Brake signal-normally closed
57	起动机状态反馈信号 Starter state feedback signal	58	碳罐截止阀负 Carbon canister cut-off valve negative
59	可变机油泵负 Variable oil pump negative	60	电子节温器负 Electronic thermostat negative
61	后氧传感器加热 Heating of rear oxygen sensor	62	前氧传感器加热 Heating of front oxygen sensor
63	B+	64	动力CAN低 Power CAN low
65	动力CAN高 Power CAN high	66	-
67	前氧传感器VN Front oxygen sensor VN	68	-
69	-	70	-
71	-	72	-
73	-	74	-
75	-	76	-

77	-	78	-
79	-	80	-
81	-	82	-
83	-	84	-
85	-	86	-
87	-	88	-
89	-	90	-
91	-	92	-
93	-	94	-
95	-	96	接地 GND
97	接地 GND	98	接地 GND
99	接地 GND	100	主继电器电源 Main relay power supply
101	主继电器电源 Main relay power supply	102	主继电器电源 Main relay power supply
103	主继电器电源 Main relay power supply	-	-

FB28 左大灯高度调节器 FB28 Left headlight height adjuster

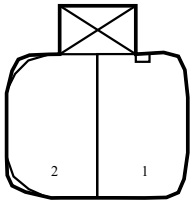
T5evo-5008a

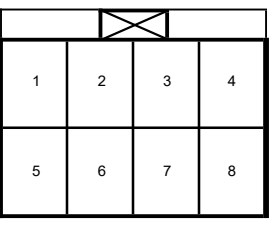
1	地线 Earth wire	2	调光信号线 Dimming signal line
3	电源线 Power cord	-	-

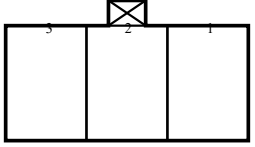
FB29 左前组合灯 FB29 Left front combination lamp

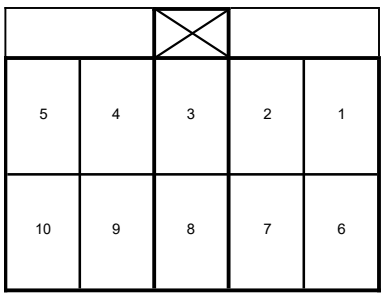
T5evo-5007a

1	-	2	位置灯地线 Position lamp ground wire
3	远光灯地线 High beam ground wire	4	转向灯地线 Turn signal ground wire
5	近光灯地线 Low beam ground wire	6	-
7	位置灯电源 Position lamp power supply	8	远光灯电源 High beam power supply
9	转向灯电源 Turn signal power supply	10	近光灯电源 Low beam power supply

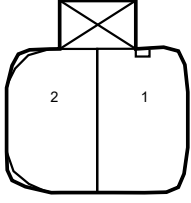
FB30 左正碰传感器 FB30 Left frontal impact sensor			
			
T5evo-5012a			
1	正 Positive	2	负 Negative

FB31 左日行灯 FB31 Left daytime running lamp			
			
T5evo-5015a			
1	转向灯电源 Turn signal power supply	2	位置灯电源 Position lamp power supply
3	日行灯电源 Daytime running light power supply	4	转向故障反馈 Steering fault feedback
5	地线 Earth wire	6	-
7	-	8	-

FB32 右大灯高度调节器 FB32 Right headlight height adjuster			
			
T5evo-5026a			
1	地线 Earth wire	2	调光信号线 Dimming signal line
3	电源线 Power cord	-	-

FB33 右前组合灯 FB33 Right front combined lamp			
			
T5evo-5027a			
1	-	2	位置灯地线 Position lamp ground wire
3	远光灯地线 High beam ground wire	4	转向灯地线 Turn signal ground wire
5	近光灯地线 Low beam ground wire	6	-
7	位置灯电源 Position lamp power supply	8	远光灯电源 High beam power supply
9	转向灯电源 Turn signal power supply	10	近光灯电源 Low beam power supply

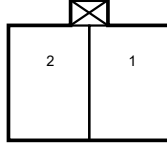
**FB34 右正碰传感器 FB34 Right frontal impact sensor**



T5evo-5030a

1	正 Positive	2	负 Negative
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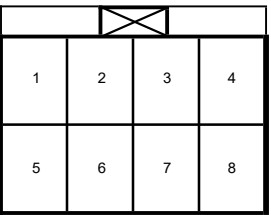
**FB37 外温传感器 FB 37 External temperature sensor**



T5evo-5009a

1	信号1脚（无极性） Signal pin 1 (non-polarity)	2	信号2脚（无极性） Signal pin 2 (non-polarity)
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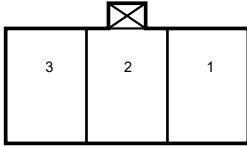
**FB35 右日行灯 FB35 Right daytime running light**



T5evo-5025a

1	转向灯电源 Turn signal power supply	2	位置灯电源 Position lamp power supply
3	日行灯电源 Daytime lamp power supply	4	转向故障反馈 Steering fault feedback
5	地线 Earth wire	6	-
7	-	8	-

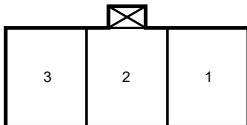
**FB101 前右APA探头 FB101 Right APA probe**



T5evo-5034a

1	传感器电源 Sensor power supply	2	传感器信号 Sensor signal
3	传感器地 GND	-	-

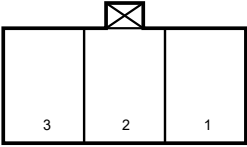
**FB102 前右UPA探头 FB102 Right front UPA probe**



T5evo-5035a

1	传感器电源 Sensor power supply	2	传感器信号 Sensor signal
3	传感器地 GND	-	-

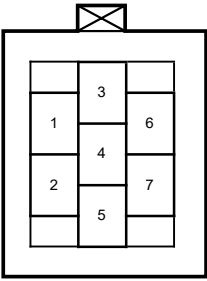
FB103 前中右UPA探头 FB103 Front right UPA probe



T5evo-5040a

1	传感器电源 Sensor power supply	2	传感器信号 Sensor signal
3	传感器地 GND	-	-

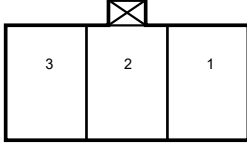
FB104 前摄像头 FB104 Front camera



T5evo-5039a

1	电源 Power Supply	2	-
3	电源地 GND	4	-
5	-	6	信号地 GND
7	信号 Signal	-	-

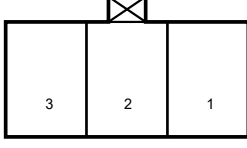
FB105 前中左UPA探头 FB105 Front left UPA probe



T5evo-5038a

1	传感器电源 Sensor power supply	2	传感器信号 Sensor signal
3	传感器地 GND	-	-

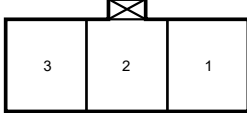
FB106 前左UPA探头 FB106 Front left UPA probe



T5evo-5036a

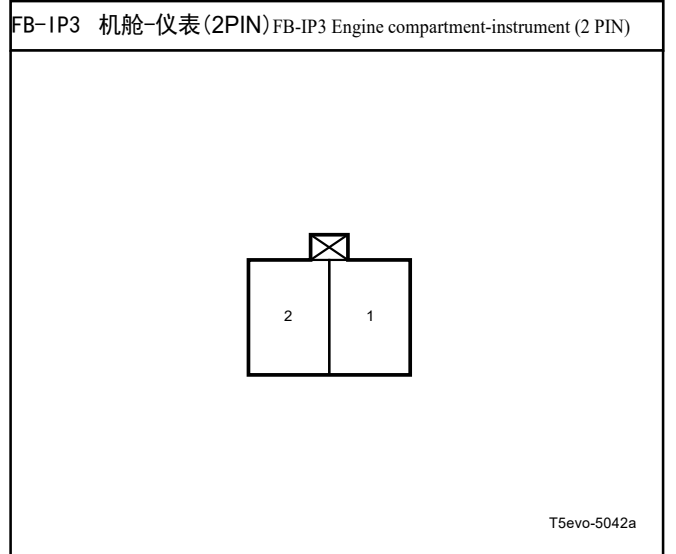
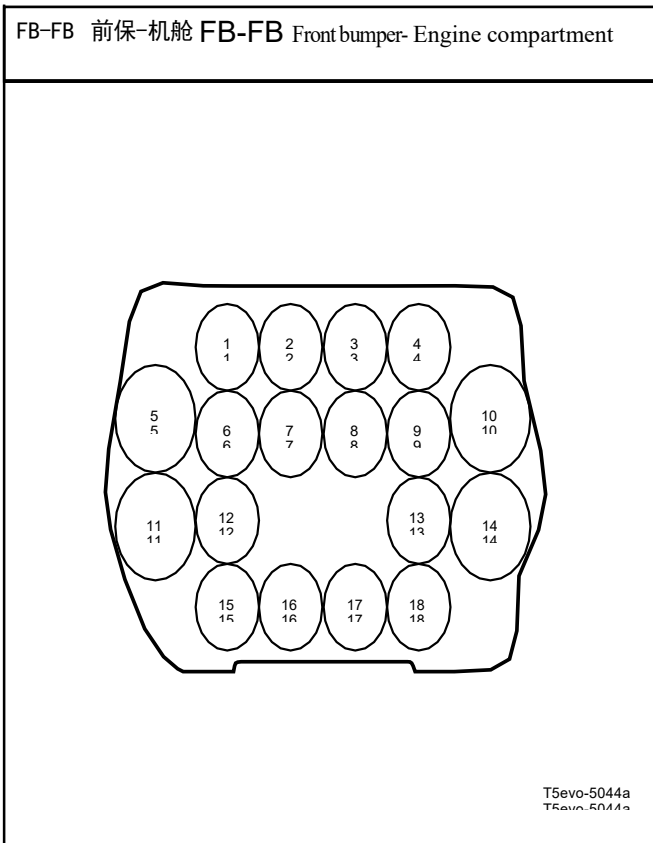
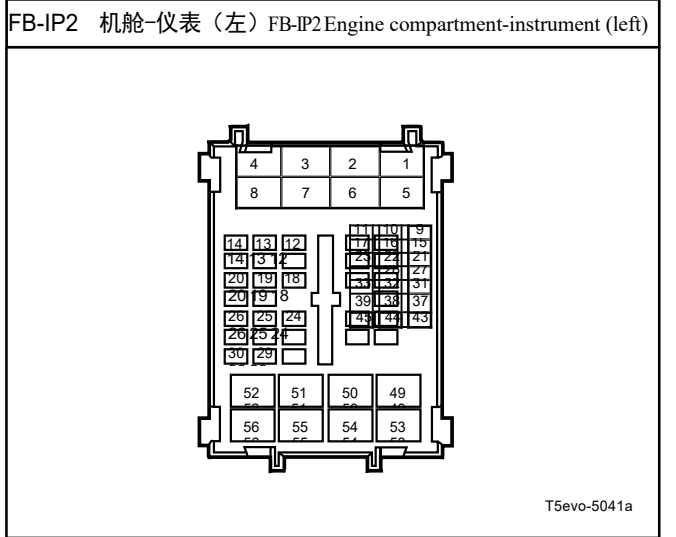
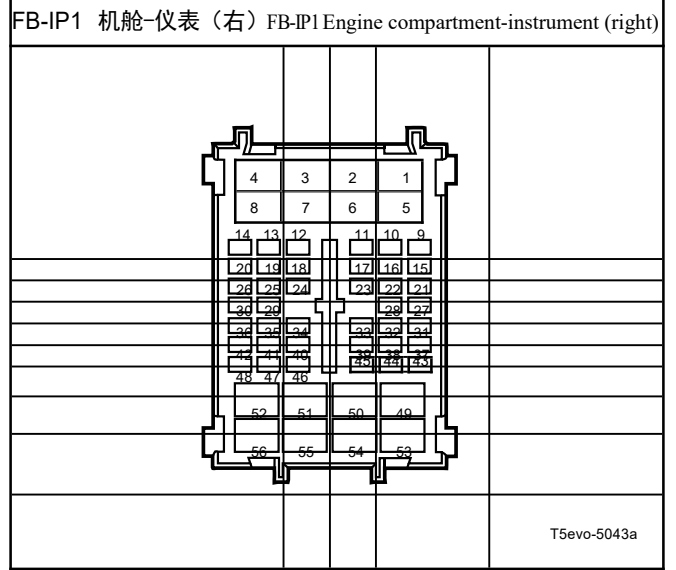
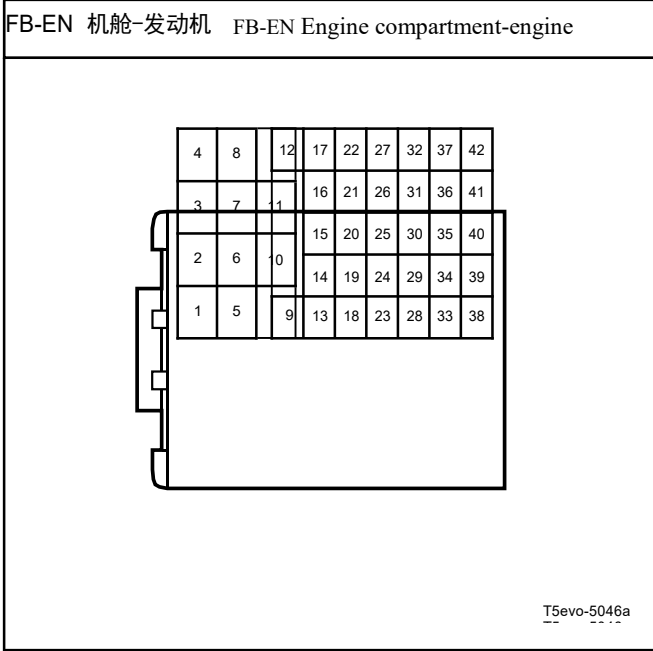
1	传感器电源 Sensor power supply	2	传感器信号 Sensor signal
3	传感器地 GND	-	-

FB107 前左APA探头 FB107 Front left APA probe

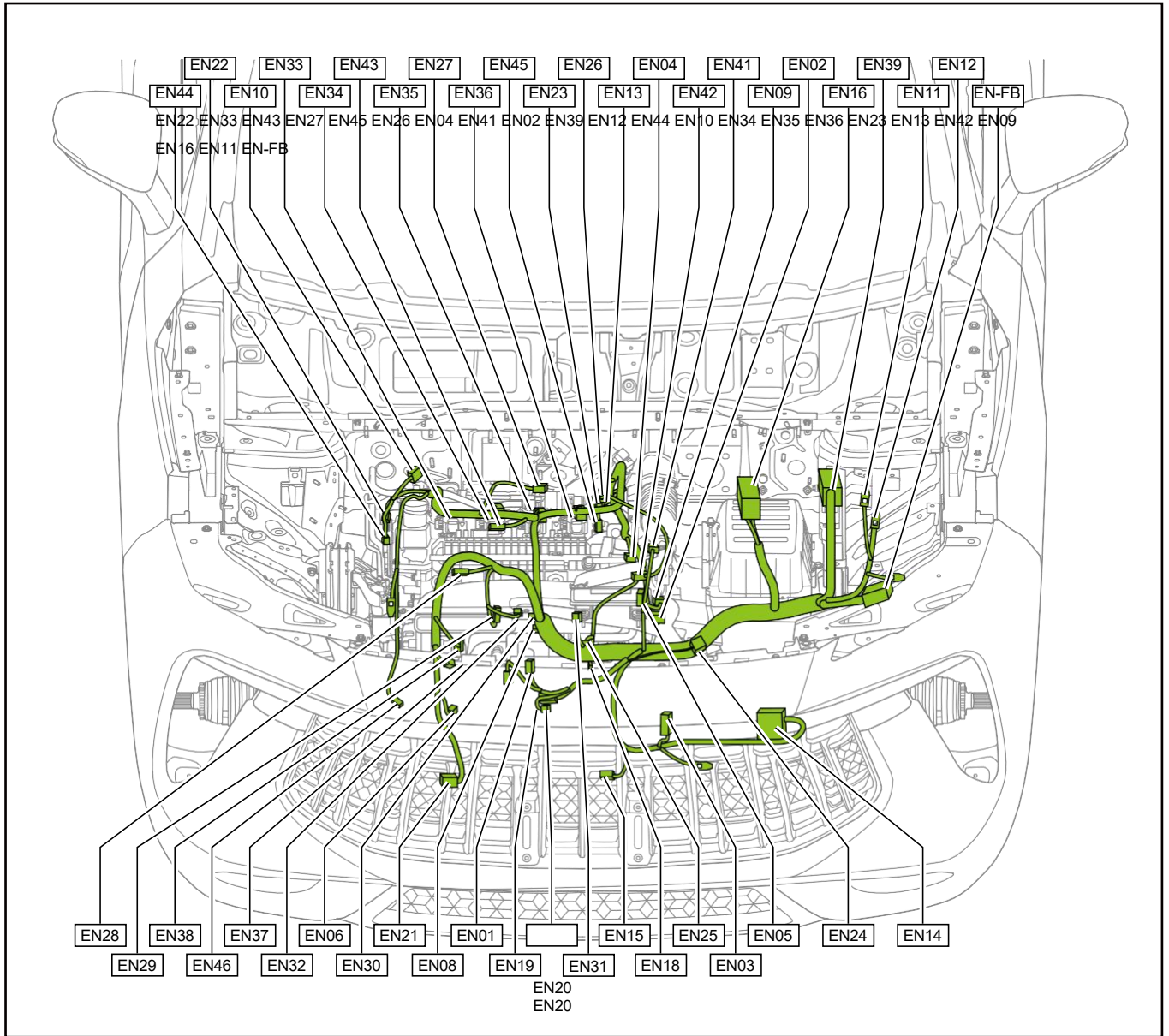


T5evo-5037a

1	传感器电源 Sensor power supply	2	传感器信号 Sensor signal
3	传感器地 GND	-	-



发动机线束布置图  
Engine wiring harness layout



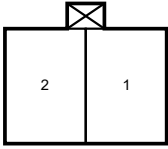
## 发动机线束连接器列表

### Engine harness connector list

线束连接器 Harness connector	名称 Name	线束连接器 Harness connector	名称 Name
EN01	爆震传感器 Knocking sensor	EN25	增压电子水泵 Booster electronic water pump
EN02	后氧传感器 Rear oxygen sensor	EN26	增压执行器 Pressurization activator
EN03	真空泵电机 Vacuum pump motor	EN27	碳罐电磁阀 Canister solenoid valve
EN04	水温传感器 Water temperature sensor	EN28	喷油嘴1 Fuel spray nozzle1
EN05	电子节气门 Electronic throttle	EN29	喷油嘴2 Fuel spray nozzle2
EN06	电子节温器 Electronic thermostat	EN30	喷油嘴3 Fuel spray nozzle3
EN08	机油压力开关 Engine oil pressure switch	EN31	喷油嘴4 Fuel spray nozzle4
EN09	GPF温度传感器 GPF temperature sensor	EN32	油轨压力传感器 Oil rail pressure sensor
EN10	前氧传感器 Front oxygen sensor	EN33	点火线圈1 Ignition coil1
EN11	配电盒端子1.1 Distribution box terminal1.1	EN34	点火线圈2 Ignition coil2
EN12	配电盒端子2.1 Distribution box terminal2.1	EN35	点火线圈3 Ignition coil3
EN13	PVC导电管 PVC conductive tube	EN36	点火线圈4 Ignition coil4
EN14	TCU	EN37	发电机输出 Generator output
EN15	TCU冷却水泵 TCU cooling water pump	EN38	发电机控制 Generator control
EN16	正极桩头 Positive pile head	EN39	发动机ECU.1 Engine ECU. 1
EN18	转速传感器 Speed sensor	EN41	高压脱附压力传感器 High pressure desorption pressure sensor
EN19	起动机电源 Starter power supply	EN42	高压油泵 High-pressure fuel pump
EN20	起动机控制 Starter control	EN43	进气温度压力传感器 Intake air pressure and temperature sensor
EN21	压缩机 Compressor	EN44	进气VVT阀 Intake VVT valve
EN22	排气VVT阀 Exhaust VVT valve	EN45	进气凸轮轴 Intake camshaft
EN23	排气凸轮轴 Exhaust camshaft	EN46	可变机油泵 Variable oil pump
EN24	增压温度传感器 Pressurization temperature sensor	EN-FB	发动机-机舱对接 Engine - docking of engine room

发动机线束端子定义 Engine Harness Terminal Definition

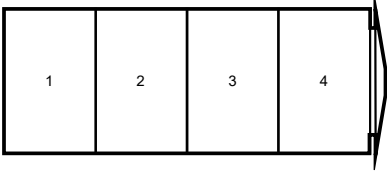
EN01 爆震传感器 EN01 Knocking Sensor



T5evo-5078a

1	正 Positive	2	负 Negative
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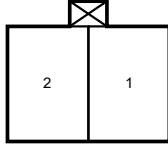
EN02 后氧传感器 EN02 Rear Oxygen Sensor



T5evo-5075a

1	电源 Power Supply	2	后氧传感器加热 Rear Oxygen Sensor Heating
3	后氧传感器地 Rear Oxygen Sensor GND	4	后氧传感器信号 Rear Oxygen Sensor Signal

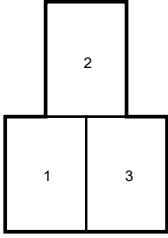
EN03 真空泵电机 EN03 Vacuum Pump Motor



T5evo-5082a

1	接地 GND	2	电源 Power Supply
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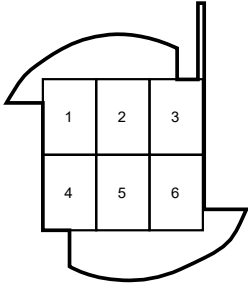
EN04 水温传感  
EN04 Water Temperature Sensor



T5evo-5073a

1	传感器地 Sensor GND	2	-
3	信号 Signal	-	-

EN05 电子节气门 EN05 Electronic Throttle



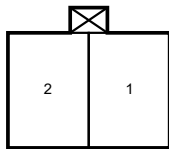
T5evo-5086a

1	电机负极 Motor negative pole	2	传感器接地 Sensor GND
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3	传感器供电 Sensor power supply	4	电机正极 Positive pole of motor
5	2路信号 2-way signals	6	1路信号 1-way signal

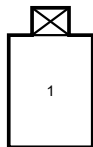
EN06 电子节温器  
EN06 Electronic Thermostat



T5evo-5053a

1	负 Negative	2	电源 Power Supply
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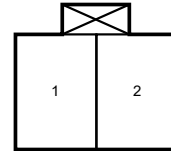
EN08 机油压力开关 EN08 Oil Pressure Switch



T5evo-5070a

1	机油压力信号 Oil pressure signal	-	-
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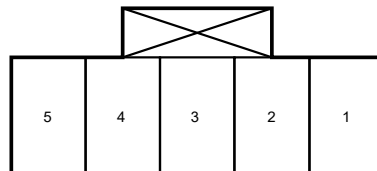
EN09 GPF 温度传感器 EN09 GPF Temperature Sensor



T5evo-5074a

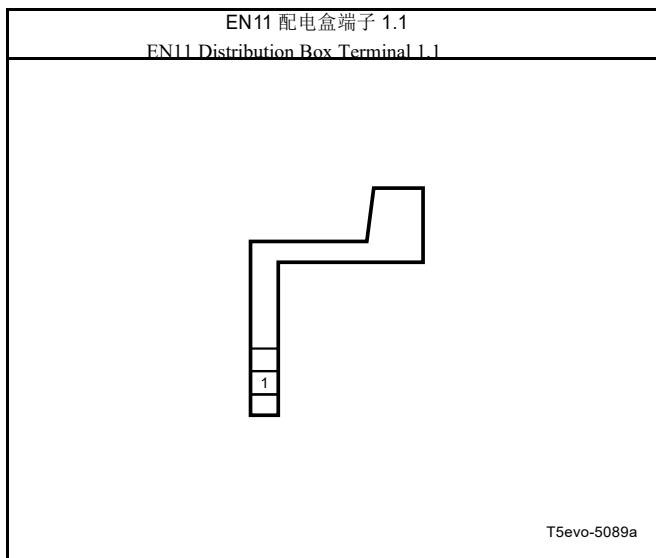
1	GPF 温度传感器电源 GPF temperature sensor power supply	2	传感器地 Sensor GND
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EN10 前氧传感器 EN10 Front Oxygen Sensor

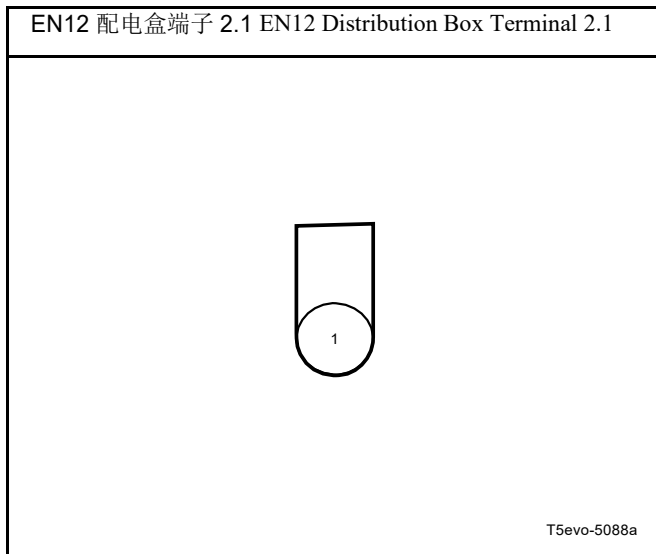


T5evo-5052a

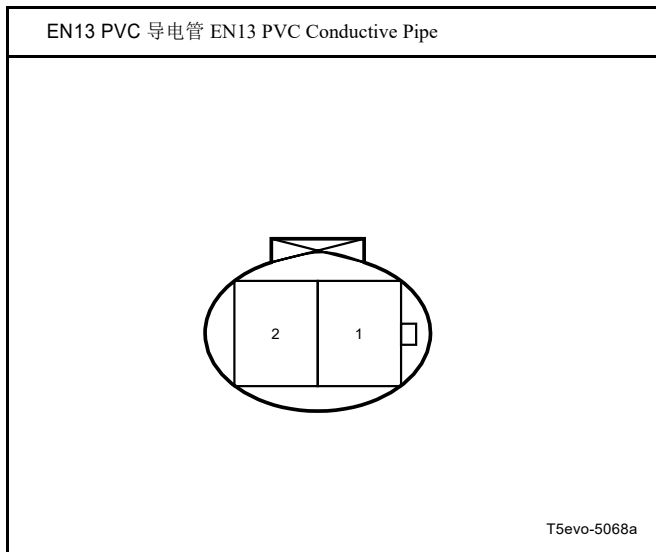
1	前氧传感器 IP Front oxygen sensor IP	2	前氧传感器 VM Front oxygen sensor VM
3	前氧传感器加热 Front oxygen sensor heating	4	电源 Power Supply
5	前氧传感器 VN Front oxygen sensor VN	-	-



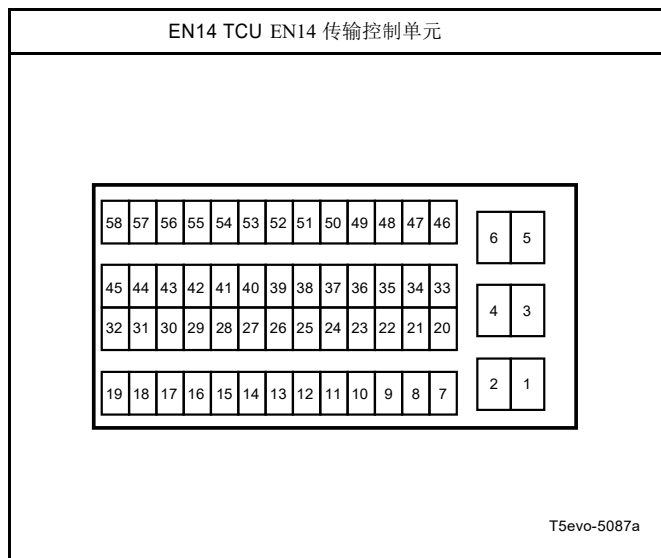
1	正极 positive electrode	-	-
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1	正极 positive electrode	-	-
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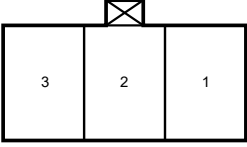


1	开关信号 Switch signal	2	传感器地 Sensor GND
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1	KL30 (Power) 30 千升 (功率)	2	Ground 接地
3	KL30 (Power) 30 千升 (功率)	4	Ground 接地
5	KL30 (Power) 30 千升 (功率)	6	Ground 接地
7	-	8	-
9	-	10	-
11	-	12	-
13	-	14	-
15	-	16	-
17	-	18	KL30 (Lower Power) 30 千升 (低功率)
19	-	20	-
21	-	22	-
23	-	24	-
25	-	26	-
27	-	28	-
29	-	30	-
31	KL15(ignition) 15 千升(点火)	32	-
33	-	34	动力 CAN 高 Power CAN High
35	动力 CAN 高 Power CAN Low	36	-
37	-	38	-
39	-	40	倒车灯继电器负控 Reverse lamp relay negative control
41	-	42	-
43	冷却水泵继电器负控 Cooling water pump relay negative control	44	-
45	-	46	-
47	-	48	-
49	-	50	-
51	-	52	-
53	-	54	-
55	-	56	-
57	-	58	-

**EN15 TCU 冷却水泵 EN15 TCU Cooling Water Pump**

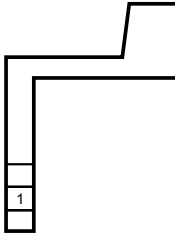


T5evo-5081a

1	接地 GND	2	-
3	电源 Power Supply	-	-

1	传感器电源 Sensor power supply	2	信号 Signal
3	传感器地 Sensor GND	-	-

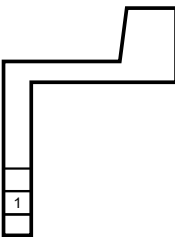
**EN19 起动机电源 EN19 Starter Power Supply**



T5evo-5080a

1	正极 positive electrode	-	-
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**EN16 正极桩头 EN16 Positive Pole Head**

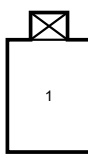


T5evo-5085a

1	正极 positive electrode	-	-
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1	正极 positive electrode	-	-
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**EN20 起动机控制 EN20 Starter Control**

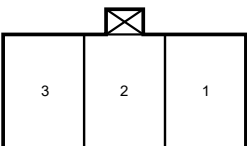


T5evo-5079a

1	起动机控制信号 Starter control signal	-	-
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1	起动机控制信号 Starter control signal	-	-
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**EN18 转速传感器 EN18 Speed Sensor**



T5evo-5076a

EN21 压缩机 EN21 Compressor

T5evo-5048a

1	电源 Power Supply	-	-
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EN22 排气 VVT 阀 EN22 Exhaust VVT Valve

T5evo-5049a

1	电源 Power Supply	2	负 Negative
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EN23 排气凸轮轴 EN23 Exhaust Camshaft

T5evo-5062a

1	传感器电源 Sensor power supply	2	信号 Signal
3	传感器地 Sensor GND	-	-

EN24 增压温度传感器 EN24 Boost Temperature Sensor

T5evo-5083a

1	传感器地 Sensor GND	2	信号 Signal
3	传感器电源 Sensor power supply	4	信号 Signal

EN25 增压电子水泵  
EN25 Booster Electronic Water Pump

T5evo-5077a

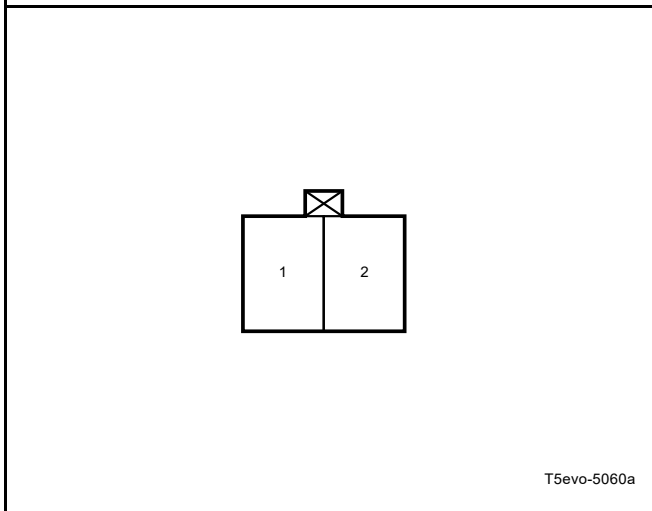
1	接 GND	2	电源 Power Supply
3	信号 Signal	-	-

EN26 增压执行器 EN26 Booster Actuator

T5evo-5067a

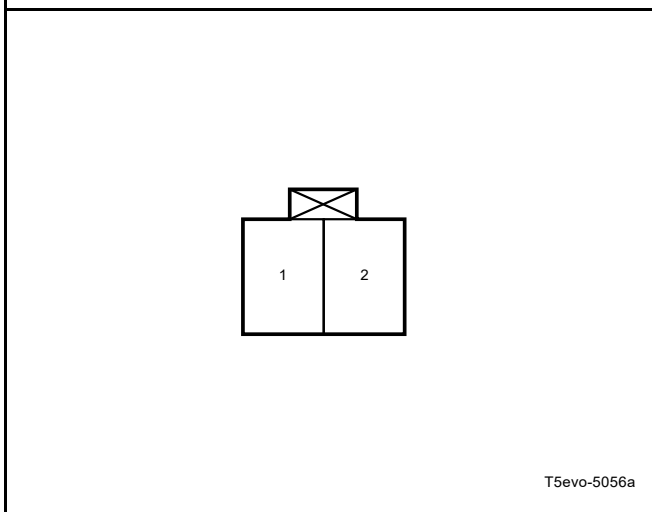
1	传感器电源 Sensor power supply	2	负 Negative
3	传感器地 Sensor GND	4	-
5	信号 Signal	6	正 Positive

EN27 碳罐电磁阀 EN27 Carbon Canister Solenoid Valve



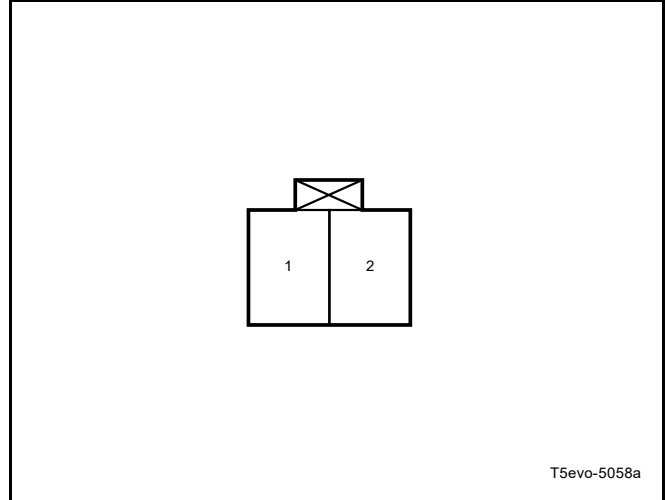
1	电源 Power Supply	2	负 Negative
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EN28 喷油嘴 1 EN28 Fuel Injector 1



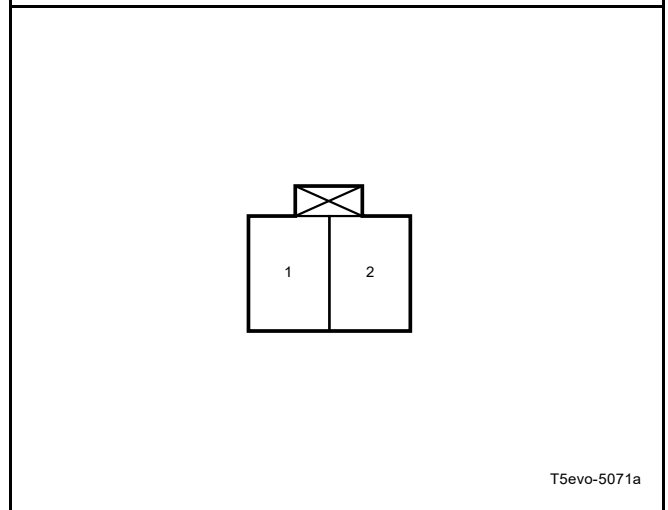
1	正极 positive electrode	2	负极 negative electrode
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EN29 喷油嘴 2 EN29 Fuel Injector 2



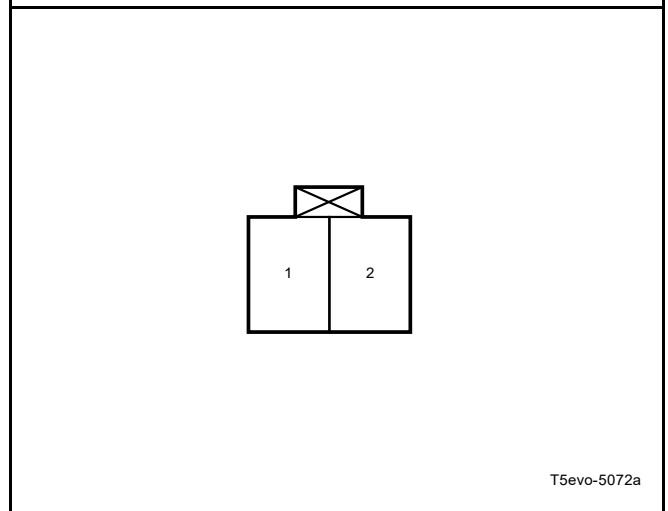
1	正极 positive electrode	2	负极 negative electrode
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EN30 喷油嘴 3 EN30 Fuel Injector 3



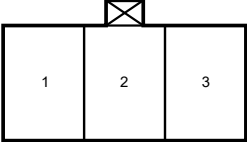
1	正极 positive electrode	2	负极 negative electrode
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EN31 喷油嘴 4 EN31 Fuel Injector 4



1	正极 positive electrode	2	负极 negative electrode
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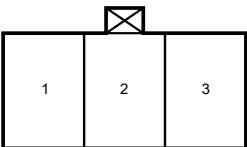
**EN32 油轨压力传感器 EN32 Fuel Rail Pressure Sensor**



T5evo-5057a

1	传感器地 Sensor GND	2	信号 Signal
3	传感器电源 Sensor power supply	-	-

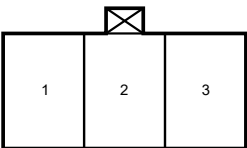
**EN33 点火线圈 1 EN33 Ignition Coil 1**



T5evo-5059a

1	接电源 Connect to power supply	2	接 ECU 信号 Connect to ECU signal
3	接地 GND	-	-

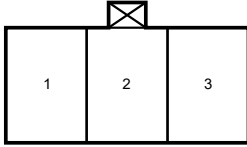
**EN34 点火线圈 2 EN34 Ignition Coil 2**



T5evo-5061a

1	接电源 Connect to power supply	2	接 ECU 信号 Connect to ECU signal
3	接地 GND	-	-

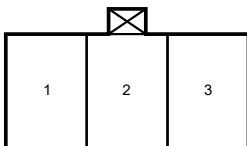
**EN35 点火线圈 3 EN35 Ignition Coil 3**



T5evo-5066a

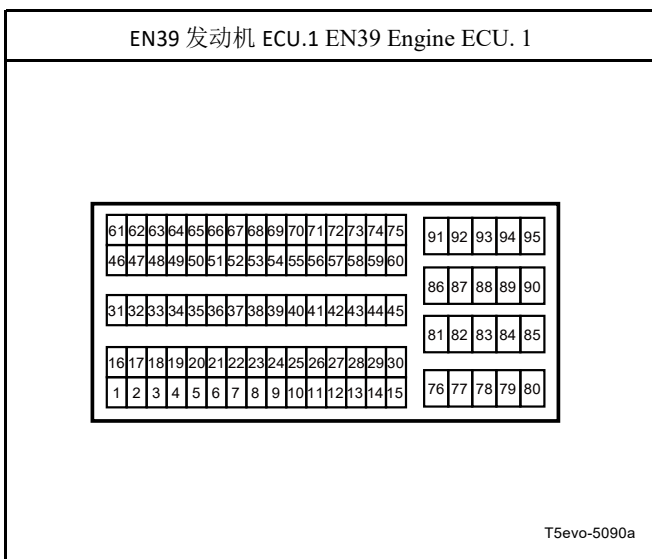
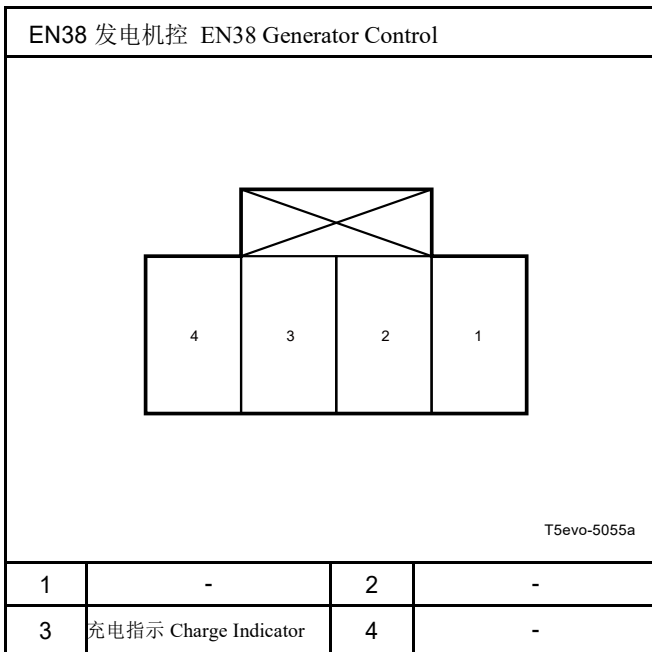
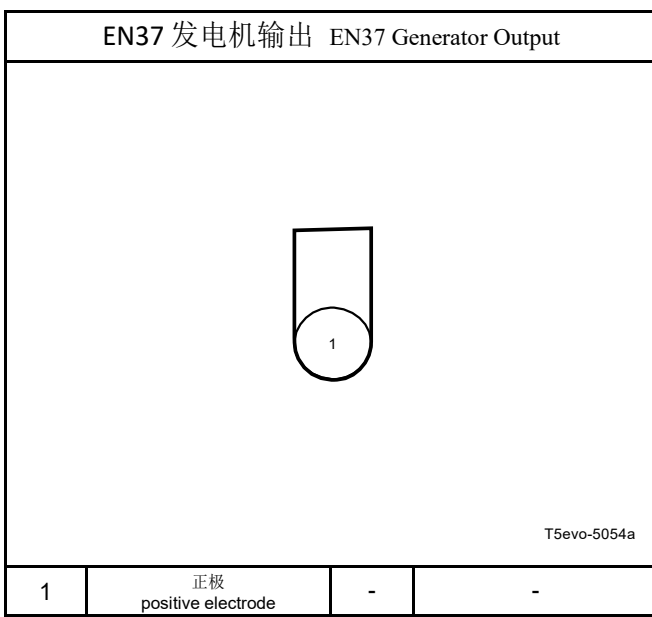
1	接电源 Connect to power supply	2	接 ECU 信号 Connect to ECU signal
3	接地 GND	-	-

**EN36 点火线圈 4 EN36 Ignition Coil 4**



T5evo-5065a

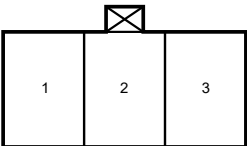
1	接电源 Connect to power supply	2	接 ECU 信号 Connect to ECU signal
3	接地 GND	-	-



1	增压执行器传感器电 源 Boost actuator sensor power supply	2	进气凸轮轴传感器电 源 Intake camshaft sensor power supply
3	传感器电源 Sensor power supply	4	压差传感器地 Differential pressure sensor GND
5	-	6	电子节气门传感器接 地 Electronic throttle sensor GND
7	传感器地 Sensor GND	8	传感器地 Sensor GND
9	传感器地 Sensor GND	10	排气凸轮轴传感器 Exhaust camshaft sensor
11	进气凸轮轴传感器 Intake camshaft sensor	12	二缸点火信号 Two-cylinder ignition signal
13	四缸点火信号 Four-cylinder ignition signal	14	一缸点火信号 One-cylinder ignition signal
15	三缸点火信号 Three-cylinder ignition signal	16	电子节气门传感器供 电 Electronic throttle sensor Power supply
17	排气凸轮轴传感器电 源 Exhaust camshaft sensor power supply	18	转速传感器电源 Speed sensor power supply
19	-	20	转速传感器地 Speed sensor GND
21	-	22	水温传感器信号 Water temperature sensor signal
23	-	24	巡航开关电 Cruise switch (electricity)
25	-	26	高压脱附压力传感器 信号 High pressure desorption pressure sensor signal
27	增压温度传感器信号 Boost temperature sensor signal	28	进气温度压力传感器 信号 Intake air temperature and pressure sensor signal
29	增压温度传感器信号 Boost temperature sensor signal	30	进气凸轮轴信号 Intake camshaft signal
31	油箱压力传感器信号 Fuel tank pressure sensor signal	32	PVC 导电管开关信号 PVC conductive pipe switch
33	-	34	电子节气门 2 路信号 Electronic throttle 2-way signal
35	-	36	油轨压力传感器信号 Rail pressure sensor signal
37	压差传感器信号 1 Differential pressure sensor signal 1	38	进气温度压力传感器 信号 Intake air temperature and pressure sensor signal
39	-	40	电子节气门 1 路信号 Electronic throttle 1-way signal
41	-	42	压差传感器信号 2 Differential pressure sensor signal 2
43	空调压力开关中压动 压信号 Medium pressure dynamic pressure signal of air conditioning pressure switch	44	-
45	排气凸轮轴信号 Exhaust camshaft signal	46	爆震传感器正 Knocking sensor positive
47	爆震传感器负 Knocking sensor negative	48	-
49	-	50	-
51	-	52	-
53	-	54	增压执行器信号 Boost actuator signal
55	-	56	-
57	转速传感器信号 Speed sensor signal	58	-
59	-	60	-
61	-	62	-
63	-	64	-
65	-	66	-

67	-	68	-
69	-	70	-
71	-	72	-
73	-	74	-
75	-	76	喷油嘴 4 正极 Positive pole of fuel injection nozzle 4
77	喷油嘴 4 负极 Negative pole of fuel injection nozzle 4	78	喷油嘴 1 负极 Negative pole of fuel injection nozzle 1
79	喷油嘴 3 正极 Positive pole of fuel injection nozzle 3	80	喷油嘴 2 正极 Positive pole of fuel injection nozzle 2
81	增压执行器负 Boost actuator (negative)	82	增压执行器正 Boost actuator (positive)
83	喷油嘴 1 正极 Positive pole of fuel injection nozzle 1	84	喷油嘴 3 负极 Negative pole of fuel injection nozzle 3
85	喷油嘴 2 负极 Negative pole of fuel injection nozzle 2	86	电子节气门电机负极 Negative pole of electronic throttle motor
87	-	88	-
89	-	90	高压油泵负 High pressure oil pump (negative)
91	电子节气门电机正极 Electronic throttle motor positive pole	92	-
93	-	94	-
95	高压油泵正 High pressure oil pump (positive)	-	-

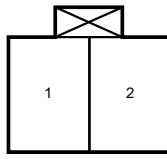
EN41 高压脱附压力传感器 EN41 High Pressure Desorption Pressure Sensor



T5evo-5084a

1	电源 Power Supply	2	地 GND
3	信号 Signal	-	-

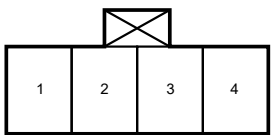
EN42 高压油泵 EN42 High Pressure Oil Pump



T5evo-5063a

1	正 Positive	2	负 Negative
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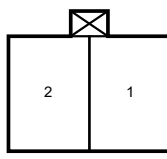
EN43 进气温度压力传感器 EN43 Intake Air Temperature and Pressure Sensor



T5evo-5069a

1	接地 GND	2	信号 Signal
3	5V 电源输入 5V Power Input	4	信号 Signal

EN44 进气 VVT 阀 EN44 Intake VVT Valve

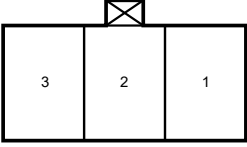


T5evo-5050a

1	电源 Power Supply	2	负 Negative
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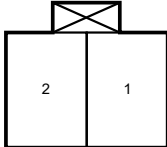
EN45 进气凸轮轴 EN45 Intake Camshaft



T5evo-5064a

1	传感器电源 Sensor power supply	2	信号 Signal
3	传感器地 Sensor GND	-	-

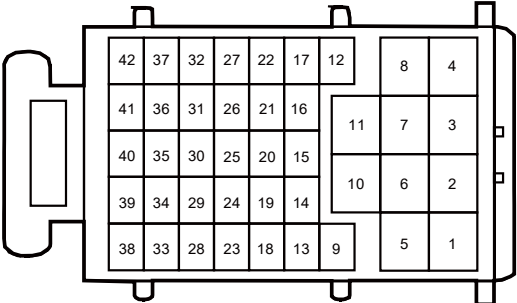
EN46 可变机油泵 EN46 Variable Oil Pump



T5evo-5051a

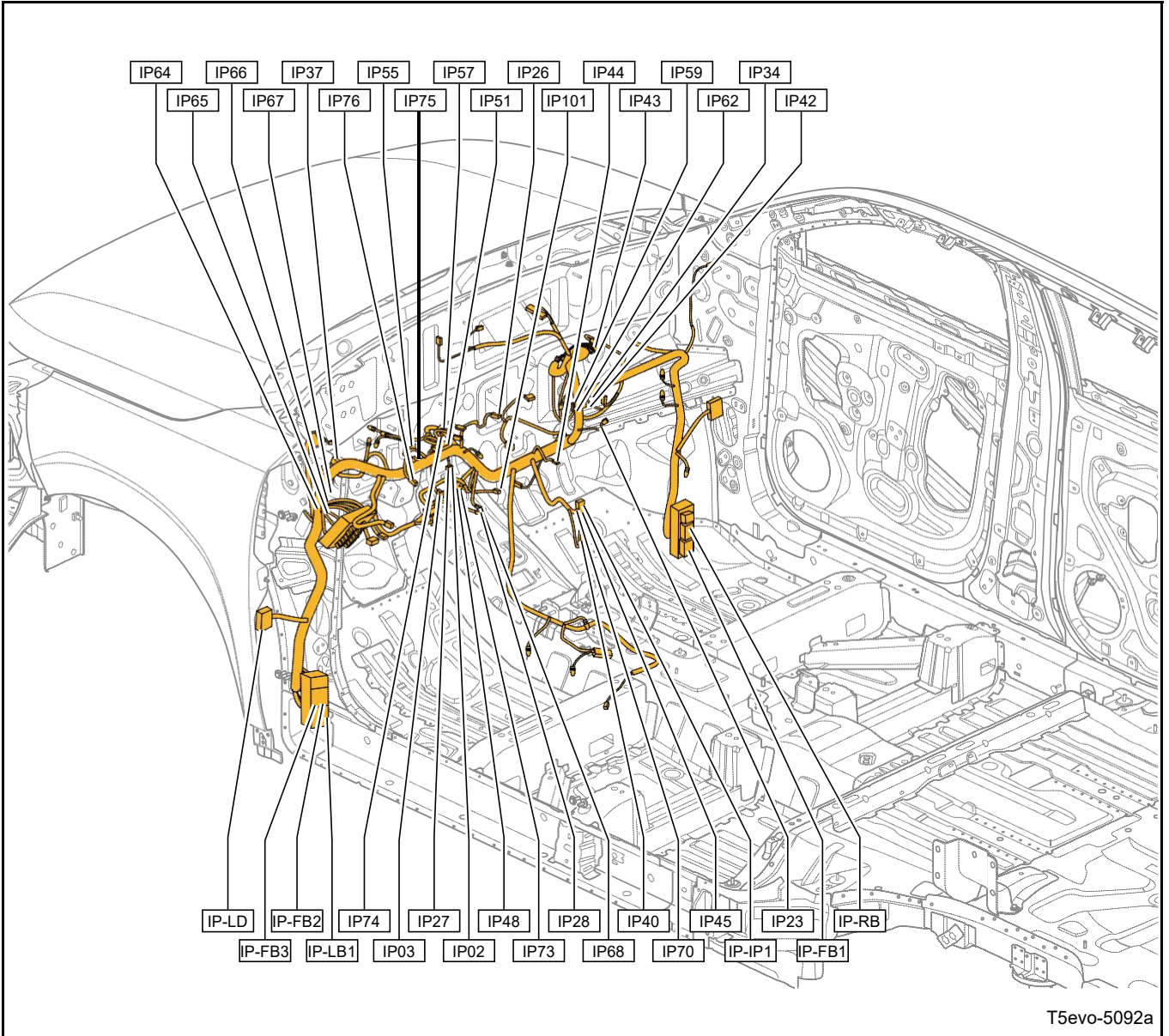
1	电源 Power Supply	2	负 Negative
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EN-FB 发动机-机舱对接 En-FB Engine Cabin Docking

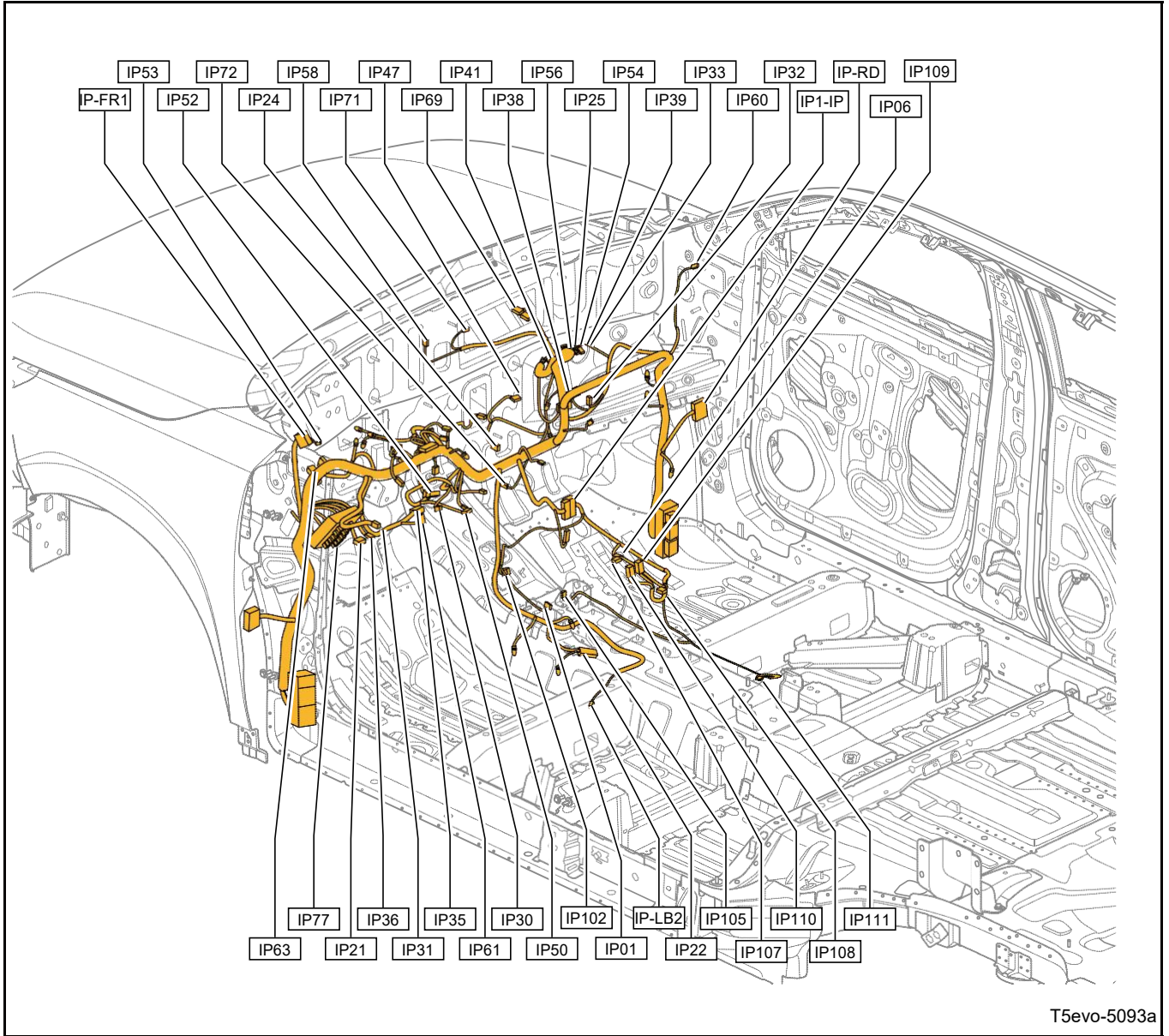


T5evo-5091a

仪表线束布置图 Instrument Harness Layout



仪表线束布置图(续 1) Instrument Harness Layout (continue 1)



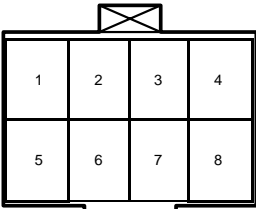
T5evo-5093a

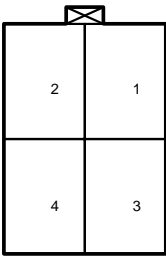
## 仪表线束连接器列表 List of Instrument Harness Connectors

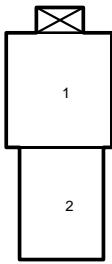
线束连接器 Harness Connectors	名称 Name	线束连接器 Harness Connectors	名称 Name
IP01	一键启动开关 One touch start switch	IP59	音响主机 A Audio main engine A
IP02	调速模块 Speed control module	IP60	右高音扬声器 Right tweeter speaker
IP03	调速电机 Variable speed motor	IP61	EPS Electrical Power System 电力系统
IP06	车内中部天线 Interior middle antenna	IP62	音响主机 B Audio main engine B
IP21	后视镜开关 Rearview mirror switch	IP63	BCM-J1 车身控制器-J1
IP22	气囊 ECU Air bag ECU	IP64	BCM-J2 车身控制器-J2
IP23	氛围灯 Atmosphere lamp	IP65	BCM-J3 车身控制器-J3
IP24	模式风门电机 Mode damper motor	IP66	BCM-J4 车身控制器-J4
IP25	屏-车机视频线(车机端) Screen car video line (car machine end)	IP67	BCM-J5 车身控制器-J5
IP26	大屏-车机视频线(大屏端) Big screen-car video line (big screen end)	IP68	车内温度传感器 Interior temperature sensor
IP27	温度伺服电机 Temperature servo motor	IP69	接自动空调控制器 Connecting automatic air conditioning controller
IP28	刮水开关 Wiper switch	IP70	接空调触摸开关总成 Connecting air conditioner touch switch assembly
IP30	电子锁 Electronic lock	IP71	接 AQS 传感器 Connecting AQS sensor
IP31	电动尾门开关 Power tailgate switch	IP72	负离子发生器 Negative ion generator
IP32	AVM-车机视频线(AVM端) AVM car machine video cable (AVM end)	IP73	接臭氧发生器 Connecting ozone generator
IP33	AVM-车机视频线(车机端) AVM locomotive video cable (locomotive end)	IP74	PM2.5 传感器 PM2.5 sensor
IP34	AVM 主机 AVM host	IP75	大屏接地点 1 Large screen GND point 1
IP35	EPS 电源 EPS power supply	IP76	大屏接地点 2 Large screen GND point 2
IP36	ESP 开关 ESP switch	IP77	诊断接口 Diagnostic interface
IP37	网关 Gateway	IP101	无线充电 Wireless charging
IP38	T 盒-车机 USB 线(T 盒端) T box - car machine USB cable (T-box end)	IP102	12V 电源 12V power supply
IP39	T 盒-车机 USB 线(车机端) T box - car machine USB cable (car machine end)	IP105	USB 电源.1 USB power supply. 1
IP40	USB 口 USB port	IP107	换挡手柄 Shift handle
IP41	车机 USB Car machine USB	IP108	蓝牙模块 Bluetooth module
IP42	车联网主机 Vehicle networking host	IP109	APB 开关 APB switch
IP43	副气囊 Auxiliary air bag	IP110	面板开关总成 Panel switch assembly
IP44	危险警告灯开关 Danger warning lamp switch	IP111	USB 电源-2 USB power supply-2
IP45	空调控制器 Air conditioning controller	IP-FB1	接机舱线(右) Connecting cabin line (right)
IP47	内外循环电机 Internal and external circulation motor	IP-FB2	接机舱线(左) Connecting cabin line (left)
IP48	蒸发温度传感器 Evaporation temperature sensor	IP-FB3	接机舱线(2PIN) Connecting cabin line (2PIN)
IP50	螺旋电缆 Spiral cable	IP-FR1	接顶棚线 Connecting ceiling line
IP51	组合仪表 Combination instrument	IP-IP1	接副仪表线 Connecting auxiliary instrument line
IP52	变光开关 Dimmer switch	IP-LB1	接左车身线(左) Connecting left body line (left)
IP53	左高音扬声器 Left tweeter speaker	IP-LB2	接左车身(中) Connecting left body (middle)
IP54	仪表-车机 USB 线(车机端) Instrument - car machine USB cable (car machine end)	IP-LD	接左前门 Connecting left front door
IP55	仪表-车机 USB 线(仪表端) Instrument vehicle USB cable (instrument end)	IP-RB	接右车身线 Connecting right body line

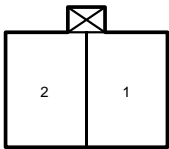
线束连接器 Wire harness connector	名称 Name	线束连接器 Wire harness connector	名称 Name
IP56	仪表-车机视频线（车机端） Meter - Vehicle video cable (vehicle end)	IP-RD	接右前门线 Connect the right front door line
IP57	仪表-车机视频线（仪表端） Meter - Vehicle video cable (meter end)	IP1-IP	接仪表线 Connect meter line
IP58	自动点灯传感器 Automatic lighting senso	-	-

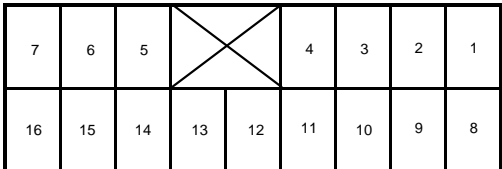
仪表线束端子定义 Meter wire harness terminal definition

IP01 一键启动开关 IP01 One-touch start switch			
			
T5evo-5135a			
1	开关输出1 Switch output 1	2	橘黄色灯信号 Orange light signal
3	LED电源 The LED power supply	4	启动按钮供电(蓄电池) Power supply for start button (battery)
5	GND 接地	6	绿色灯信号 Green light signal
7	LIN接口 LIN interface	8	开关输出2 Switch output 2

IP02 调速模块 IP02 speed regulating module			
			
T5evo-5132a			
1	电机反馈电压信号 The motor feeds back the voltage signal	2	鼓风机负端 Negative end of blower
3	鼓风机控制信号 Blower control signals	4	接地 GND

IP03 调速电机 IP03 speed regulating motor			
			
T5evo-5130a			
1	电源 The power supply	2	电机反馈电压信号 The motor feeds back the voltage signal

IP06 车内中部天线 IP06 mid-car antenna			
			
T5evo-5098a			
1	天线P Antenna P	2	天线N Antenna N

IP21 后视镜开关 IP21 rearview mirror switch			
			
T5evo-5144a			
1	-	2	接左后视镜垂直调节电机(上+,下-) Connect left rear view mirror vertical adjustment motor (up +, down -)

3	接右后视镜垂直调节电机 向(上+,下-) Connect the right rear view mirror to adjust the motor vertically (up +, down -)	4	接右后视镜水平调节电机(左+,右-) Connect the right rear view mirror horizontal adjustment motor (left +, right -)
5	接左后视镜水平调节电机(左+,右-) Connect left rear view mirror horizontal adjustment motor (left +, right -)	6	镜面调节电机公共端 Mirror adjustment motor common end
7	-	8	-
9	-	10	-
11	-	12	地线 GND
13	ACC	14	-
15	地线 GND	16	背光灯电源 Backlight power supply

IP22 气囊ECU IP22 airbag ECU	
T5evo-5136a	

1	IGN1	2	-
3	副驾驶安全带开关 Backlight power supply	4	后排左侧安全带开关 Rear seat belt switch on the left side
5	后排右侧安全带开关 Right seat belt switch in rear seat	6	地 GND
7	左侧正碰传感器负 Left positive touch sensor negative	8	左侧正碰传感器正 Left positive touch sensor positive
9	右侧正碰传感器正 Right side front touch sensor front	10	右侧正碰传感器负 Right side positive touch sensor negative
11	安全CAN低 Security CAN low	12	安全CAN高 High safety CAN
13	主驾驶安全带开关 Main driver seat belt switch	14	-
15	地 GND	16	-
17	前排右侧安全带预紧负 Front right seat belt pre-tightened negative	18	前排右侧安全带预紧正 The front right seat belt is pre-tightened
19	前排左侧安全带预紧正 The front seat belt on the left side is pre-tightened	20	前排左侧安全带预紧负 The front seat belt on the left side is pre-tightened
21	副气囊负 Deputy airbag negative	22	副气囊正 Deputy airbag positive
23	主气囊正 The main air positive	24	主气囊负 The main air negative

IP23 氛围灯 IP23 atmosphere			
T5evo-5120a			
1	-	2	GND
3	电源 The power supply	4	LIN 从控制线 LIN from the control line

IP24 模式风门电机 IP24 mode damper motor			
T5evo-5126a			
1	-	2	-
3	传感器地 Sensors GND	4	模式电机反馈 Mode motor feedback
5	5V参考电压 5V reference voltage	6	模式电机- Mode motor -
7	模式电机+ Mode motor +	-	-

**IP25 屏-车机视频线 (车机端)**  
IP25 screen-vehicle video cable (vehicle end)

T5evo-5113a

1	信号负-1 Signal negative -1	2	信号负-2 Signal negative -2
3	信号正-1 Signal positive -1	4	信号正-2 Signal positive -2
5	地 GND	6	电源 Power supply

**IP27 温度伺服电机**  
IP27 temperature servo motor

T5evo-5131a

1	传感器地 Sensors GND	2	温度电机反馈 Temperature motor feedback
3	5V参考电压 5V reference voltage	4	-
5	温度电机- Temperature motor -	6	温度电机+ Temperature motor +

**IP26 大屏-车机视频线(大屏端)**  
IP26 large screen - car video cable (large screen end)

T5evo-5128a

1	信号正-2 Signal positive -2	2	信号正-1 Signal positive -1
3	信号负-2 Signal negative -2	4	信号负-1 Signal negative -1
5	地 GND	6	电源 Power supply

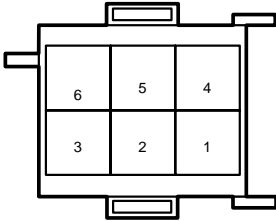
**IP28 刮水开关**  
IP28 wiper switch

T5evo-5137a

1	-	2	前雨刮间歇 Front wiper intervals
3	前雨刮低速 Front wiper at low speed	4	-
5	前雨刮低速 Front wiper at low speed	6	前洗涤 Pre-washing
7	地 GND	8	前雨刮高速 Front wiper high speed
9	后洗涤 After washing	10	地 GND
11	后雨刮间歇 Post wiper intermittent	12	后雨刮低速 Rear wiper at low speed
13	间歇时间调节 Interval time adjustment	14	间歇时间调节地 Interval time adjustment GND




**IP30 电子锁**  
IP30 electronic lock



T5evo-5138a

1	BCM输入电机使能信号 BCM input motor enable signal	2	LIN通信 LIN communication
3	电子锁电源 Electronic lock power supply	4	解锁状态输出 Unlock status output
5	BCM输入锁止许可信号 BCM input lock permission signal	6	地 GND

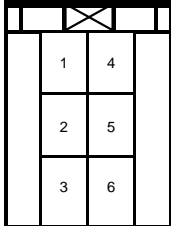
**IP32 AVM-车机视频线 (AVM端)**  
IP32 AVM- Vehicle/machine video cable (AVM end)



T5evo-5109a

1	电源 The power supply	-	-
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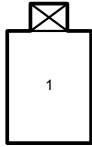
**IP31 电动尾门开关**  
IP31 Electric tailgate switch



T5evo-5145a

1	开关信号地 Switch signal GND	2	背景灯地 The background light GND
3	开关信号 Switch signal	4	-
5	-	6	背景灯电源 Power supply for background lights

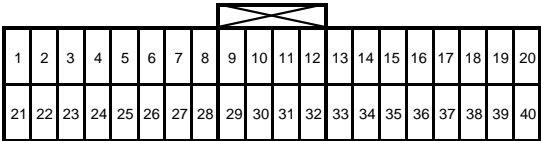
**IP33 AVM-车机视频线 (车机端)**  
IP33 AVM- Vehicle/machine video cable (vehicle/machine end)



T5evo-5108a

1	电源 The power supply	-	-
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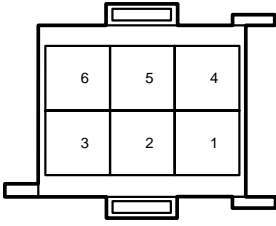
**IP34 AVM主机**  
IP34 AVM host

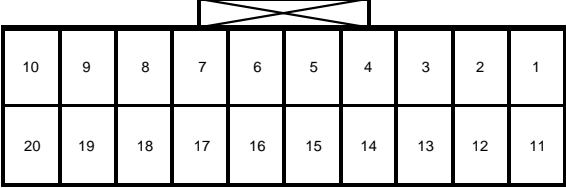


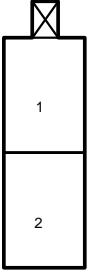
T5evo-5103a

1	安全CAN高 IP34 AVM host	2	安全CAN低 Security CAN low
3	后雷达探头地 Rear radar probe GND	4	后雷达探头电源 Power supply for rear radar probe

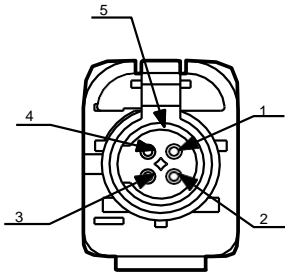
5	后左APA探头信号 Rear left APA probe signal	6	后左UPA探头信号 Rear left UPA probe signal
7	后左中UPA探头信号 Rear left center UPA probe signal	8	后右中UPA探头信号 Rear right center UPA probe signal
9	后右UPA探头信号 Rear right UPA probe signal	10	后右APA探头信号 Rear right APA probe signal
11	左摄像头电源 Left camera power supply	12	左摄像头地 Left camera GND
13	前摄像头电源 Front camera power supply	14	前摄像头电源地 Front camera power GND
15	后摄像头电源 Rear camera power supply	16	后摄像头地 Rear camera GND
17	右摄像头电源 Right camera power supply	18	右摄像头地 Right camera GND
19	ACC	20	B+
21	左盲区监测灯电源 Left blind area monitoring light power supply	22	右盲区监测灯电源 Right blind area monitoring light power supply
23	前雷达探头地 Front radar probe GND	24	前雷达探头电源 Front radar probe power supply
25	前左APA探头信号 Front left APA probe signal	26	前左UPA探头信号 Front left UPA probe signal
27	前左中UPA探头信号 FL center UPA probe signal	28	前右中UPA探头信号 FR center UPA probe signal
29	前右UPA探头信号 Front right UPA probe signal	30	前右APA探头信号 Front right APA probe signal
31	左摄像头信号地 Left camera signal GND	32	左摄像头信号 Left camera signal
33	前摄像头信号地 Front camera signal GND	34	前摄像头信号 Front camera signal
35	后摄像头信号地 Rear camera signal GND	36	后摄像头信号 Rear camera signal
37	右摄像头信号地 Right camera signal	38	右摄像头信号 Right camera signal
39	APA开关信号 APA Switch signal	40	接地 GND

IP36 ESP开关 IP36 ESP switch			
			
T5evo-5146a			
1	地 GND	2	地 GND
3	PATA信号 PATA signal	4	-
5	-	6	背光灯电源 Backlight power supply

IP37 网关 IP37 gateway			
			
T5evo-5153a			
1	动力CAN高 High power CAN	2	安全CAN高 High safety CAN
3	诊断CAN高 The diagnosis CAN	4	-
5	娱乐CAN高 High entertainment CAN	6	舒适CAN高 High comfortable CAN
7	-	8	-
9	-	10	ACC电源 ACC power
11	动力CAN低 Low power CAN	12	安全CAN低 Low safety CAN
13	诊断CAN低 Low diagnosis CAN	14	-
15	娱乐CAN低 Low entertainment CAN	16	舒适CAN低 Low comfortable CAN
17	-	18	IGN1电源 IGN power
19	B+电源 B + power supply	20	接地 GND

IP35 EPS电源 IP35 EPS power supply			
			
T5evo-5143a			
1	电源正 The power positive	2	电源负 The power negative

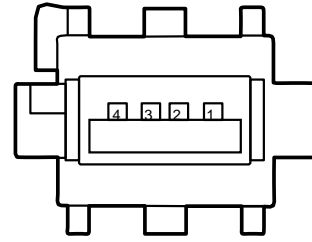
IP38 T盒-车机USB线 (T盒端) IP38 T-box - Car/machine USB cable (T-box end)



T5evo-5116a

1	电源 The power supply	2	信号正 Signal positive
3	地 GND	4	信号负 Signal negative
5	-	-	-

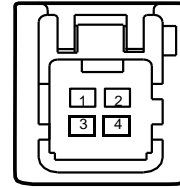
IP40 USB 口 IP40 USB port



T5evo-5119a

1	电源 The power supply	2	信号负 Signal negative
3	信号正 Signal positive	4	地 GND

IP41 车机USB IP41 vehicle USB

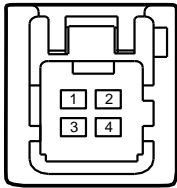


T5evo-5115a

1	电源 The power supply	2	地 GND
3	信号正 Signal positive	4	信号负 Signal negative

IP39 T盒-车机USB线 (车机端)

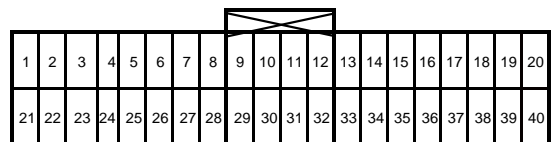
IP39 T box - USB cable for car and machine (car and machine end)



T5evo-5111a

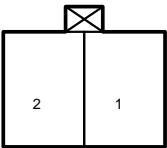
1	电源 The power supply	2	地 GND
3	信号正 Signal positive	4	信号负 Signal negative

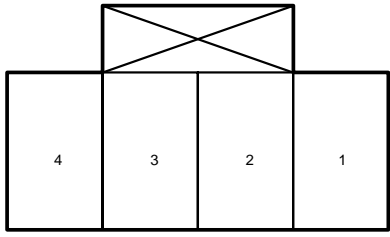
IP42 车联网主机 IP42 Internet of Vehicles host

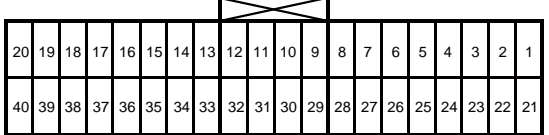


T5evo-5104a

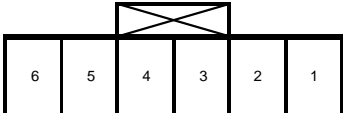
1	-	2	地 GND
3	-	4	音频输出(至车机)信号+ Audio output (to car machine) signal +
5	-	6	麦克风输入信号地 Microphone input signal GND
7	-	8	-
9	-	10	-
11	-	12	车辆KL15输入信号 Vehicle KL15 input signal
13	-	14	-
15	-	16	-
17	-	18	-
19	娱乐CAN高 High entertainment CAN	20	整车12V电源 12V power supply for vehicle
21	-	22	地 GND
23	-	24	音频输出(至车机)信号- Audio output (to car machine) signal -
25	-	26	麦克风输入信号 Microphone input signal
27	-	28	-
29	-	30	-
31	-	32	-
33	-	34	-
35	-	36	-
37	-	38	-
39	娱乐CAN低 Low entertainment CAN	40	电源地 The power GND

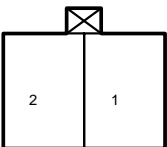
IP43 副气囊 IP43 vice airbag			
			
T5evo-5106a			
1	负极 Negative pole	2	正极 Positive pole

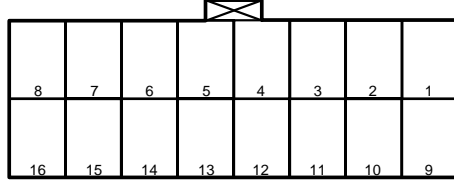
IP44 危险警告灯开关 IP44 Hazard warning light switch			
			
T5evo-5124a			
1	信号地 Signal GND	2	背景灯地 The background light GND
3	信号输出 Signal output	4	背光灯电源 Backlight power supply

IP45 空调控制器 IP45 air conditioning controller			
			
T5evo-5117a			
1	蓄电池电源 Battery power supply	2	点火电源 Ignition power supply
3	背光灯正 Backlight positive	4	-
5	-	6	-
7	内外循环电机- Internal and external circulation motor -	8	内外循环电机+ Internal and external circulation motor +
9	模式电机+ Mode motor +	10	模式电机- Mode motor -
11	温度电机- Temperature motor -	12	温度电机+ Temperature motor +
13	AC输出 AC output	14	后除霜请求 Post defrosting request
15	-	16	-
17	-	18	-
19	娱乐CAN高 High entertainment CAN	20	娱乐CAN低 Low entertainment CAN
21	电源地 The power GND	22	传感器地 Sensorr GND
23	背光灯负 Backlight negative	24	模式电机反馈 Mode motor feedback
25	温度电机反馈 Temperature motor feedback	26	-

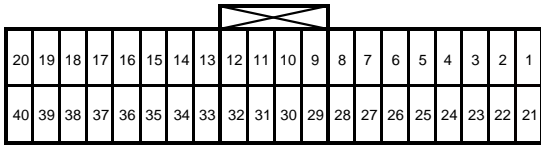
27	蒸发器传感器 Evaporator sensor	28	-
29	-	30	-
31	-	32	5V参考电压 5V reference voltage
33	鼓风机控制信号 Blower control signal	34	鼓风机负反馈信号 Blower negative feedback signal
35	鼓风机正反馈信号 Blower positive feedback signal	36	-
37	-	38	-
39	-	40	后除霜反馈 Post defrost feedback

IP47 内外循环电机 IP47 internal and external circulation motor			
			
T5evo-5127a			
1	-	2	-
3	-	4	-
5	正CCW停止位置内循环 Positive CCW stop position inside loop	6	正CW停止位置外循环 Positive CW stop position outside loop

IP48 蒸发温度传感器 IP48 evaporation temperature sensor			
			
T5evo-5133a			
1	传感器信号线 Sensor signal cable	2	传感器地线 Sensor ground wire

IP50 螺旋电缆 IP50 screw cable							
							
T5evo-5139a							

1	背光灯电源 Backlight power supply	2	接地 GND
3	-	4	-
5	-	6	仪表开关地 Meter switch GND
7	喇叭负控 The horn negative control	8	接地 GND
9	仪表开关电 Meter switch electricity	10	蓝牙开关电 Bluetooth switch electricity
11	蓝牙开关地 Bluetooth switch GND	12	音量开关电 Volume switch electricity
13	巡航开关电 Cruise switch electricity	14	巡航开关地 Cruise switch GND
15	主气囊正 The main air bag Positives	16	主气囊负 The main air bag negative

IP51 组合仪表 IP51 combination meter																			
																			
T5evo-5156a																			

1	-	2	制动液面过低 Brake fluid level is too low
3	-	4	-
5	-	6	-
7	-	8	IGN1电源 IGN1 power
9	-	10	B+电源 B + power supply
11	娱乐CAN低 Entertainment CAN low	12	娱乐CAN高 Entertainment CAN high
13	蓄电池充电系统 Battery charging system	14	-

15	-	16	方向盘开关信号
17	方向盘开关地 Steering wheel switch GND	18	GND
19	-	20	-
21	-	22	-
23	-	24	-
25	-	26	-
27	-	28	-
29	-	30	右转向灯指示 Right turn signal
31	左转向灯指示 Left turn signal	32	-
33	-	34	-
35	-	36	机油压力低 Low oil pressure
37	-	38	燃油传感器地 Fuel sensor GND
39	燃油传感器信号输入 Fuel sensor signal input	40	-

IP52 变光开关 IP52 variable light switch			
T5evo-5140a			
1	地 GND	2	近光灯 Dipped headlight
3	位置灯 parking lights	4	自动点灯 Automatic lighting
5	后雾灯 rear fog lamp	6	-
7	地 GND	8	右转向灯 Right turn signal
9	地GND	10	地GND
11	超车灯 Super light	12	-
13	-	14	远光灯 High beam
15	左转向灯 Left turn signal	16	地 GND

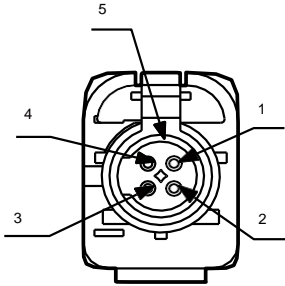
IP53 左高音扬声器 IP53 left tweeter			
T5evo-5152a			
1	负极 The cathode	2	正极 The anode

IP54 仪表-车机USB线(车机端) IP54 instrument - USB cable for vehicle and machine (vehicle and machine end)			
T5evo-5112a			
1	电源 The power	2	地 GND
3	信号正 The signal is positive	4	信号负 Signal is negative

IP55 仪表-车机USB线(仪表端) IP55 Meter - USB cable for car and machine (meter end)			
T5evo-5157a			

1	电源 The power supply	2	地 GND
3	信号正 Signal is positive	4	信号负 Signal is negative

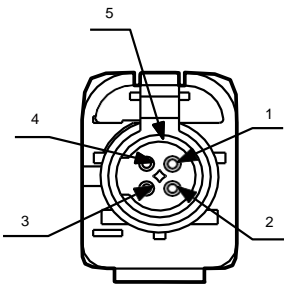
**IP56 仪表-车机视频线 (车机端)**  
IP56 instrument - vehicle/machine video cable (vehicle/machine end)



T5evo-5114a

1	无 no	2	信号正 Signal is positive
3	无 no	4	信号负 Signal is negative
5	地 GND	-	-

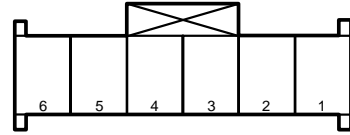
**IP57 仪表-车机视频线 (仪表端)**  
IP57 Instrument - Vehicle machine video cable (instrument end)



T5evo-5158a

1	信号负 Signal is negative	2	无 no
3	信号正 Signal is positive	4	无 no
5	地 GND	-	-

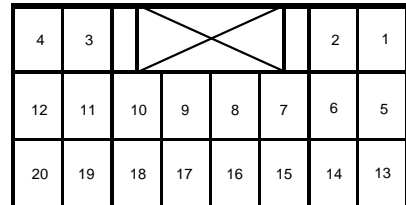
**IP58 自动点灯传感器**  
IP58 automatic light sensor



T5evo-5123a

1	环境光传感器地 Ambient light sensor GND	2	环境光传感器输出 Ambient light sensor output
3	-	4	阳光传感器地 123456
5	左阳光传感器信号输出/环境光传感器地 Left sunlight sensor signal output/ambient light sensor GND	6	环境光传感器电源 Ambient light sensor power supply

**IP59 音响主机A**  
IP59 Stereo host A



T5evo-5110a

1	-	2	BATT
3	GND(电源地) GND(Power GND)	4	SWC_L
5	CVBS(for RVC)	6	-
7	-	8	RVC_POWER
9	-	10	-
11	GND (SWC)	12	SWC_R
13	CVBS地(For RVC) CVBS GND (For RVC)	14	-
15	TBOX_MIC1+	16	TBOX_MIC1-
17	LIN	18	LIN
19	娱乐CAN低 Entertainment CAN low	20	娱乐CAN高 Entertainment CAN high

**IP60 右高音扬声器**  
IP60 right tweeter speaker

T5evo-5105a

1	负极 The cathode	2	正极 The anode
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**IP62 音响主机B**  
IP62 Stereo host B

T5evo-5107a

1	-	2	-
3	GND	4	ACC
5	RL-	6	RL+
7	RR-	8	RR+
9	FR+	10	FR-
11	FL+	12	FL-
13	MIC2-	14	MIC2+
15	-	16	-
17	TBOX_AUDIO-	18	TBOX_AUDIO+
19	MIC1-	20	MIC1+

**IP61 EPS**  
IP61 EPS

T5evo-5142a

1	-	2	-
3	-	4	安全CAN高 High safety CAN
5	安全CAN低 Security CAN low	6	-
7	-	8	-
9	-	10	EPS供电 EPS power supply

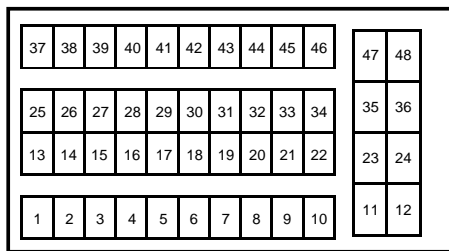
**IP63 BCM-J1**

T5evo-5149a

1	安全CAN低 Security CAN low	2	-
3	-	4	信号地 Signal GND
5	左转向灯开关 Left turn signal switch	6	-
7	ACC继电器反馈 ACC relay feedback	8	IGN1继电器反馈 IGN1 relay feedback
9	危险警告灯开关 Hazard warning light switch	10	后雨刮低速开关 Rear wiper low speed switch
11	-	12	-



13	前雨刮高速开关 Front wiper high speed switch	14	安全CAN高 High safety CAN
15	-	16	前雨刮低速开关 Front wiper low speed switch
17	-	18	-
19	-	20	-
21	前雨刮间歇开关 Front wiper intermittent switch	22	后洗涤开关 Rear wash switch
23	-	24	前洗涤开关 Front wash switch
25	-	26	后除霜开关 Rear defrost switch
27	-	28	雨刮间歇继电器负控 Wiper intermittent relay negative control
29	前雨刮间歇时间调节地 Adjust the interval of the front wiper GND	30	近光灯开关 Nearlight switch
31	位置灯开关 Position light switch	32	自动点灯开关 Automatic light switch
33	后雾灯开关 Rear fog light switch	34	右转向灯开关 Right turn signal switch
35	-	36	-
37	-	38	-
39	-	40	-
41	舒适CAN低 Comfortable CAN low	42	舒适CAN高 High comfortable CAN
43	-	44	-
45	前雨刮间歇开关 Front wiper intermittent switch	46	自动点灯传感器输入 Automatic lighting sensor input
47	远光灯开关 High beam switch	48	-
49	超车灯开关 Overdrive light switch	50	-
51	-	52	-

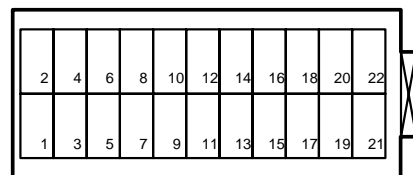


T5evo-5150a

1	左后门状态 Left back door status	2	右后门状态 Right back door status
3	-	4	-
5	车内尾箱开启开关 Open switch in the rear compartment of the car	6	-
7	左前门锁反馈 Left front door lock feedback	8	信号地 Signal GND
9	-	10	-
11	后雾灯输出 Rear fog light output	12	厢灯DOOR档控制 Box light DOOR stop control

13	制动信号 Brake signal	14	-
15	-	16	-
17	SSB_LED(绿色)信号 SSB_LED(green) signal	18	远光灯继电器负控 Negative control of high beam relay
19	微动开关 Micro switch	20	-
21	前雨刮归位开关 Front wiper return switch	22	左转向灯故障反馈 Left turn signal fault feedback
23	位置灯输出 Position light output	24	左转向灯输出 Left turn signal output
25	高位制动灯输出 High position brake light output	26	-
27	右前门状态 Right front door status	28	后除霜继电器负控
29	-	30	-
31	SSB_LED(橘黄色)信号 SSB_LED(orange yellow) signal	32	-
33	右转向灯故障反馈 Right turn signal fault feedback	34	-
35	右转向灯输出 Right turn signal output	36	-
37	-	38	ACC自适应巡航开关 ACC adaptive cruise switch
39	左前门状态 Left front door status	40	后背门状态 Back gate status
41	近光灯继电器负控 Low light relay negative control	42	喇叭继电器负控 Horn relay negative control
43	升窗使能信号 Raising window enable signal	44	后雨刮归位信号 Rear wiper homing signal
45	后雨刮间隙开关 Rear wiper gap switch	46	LIN
47	厢灯电源 Load lamp power supply	48	后组合灯制动输出 Rear combination light brake output

IP65 BCM-J3



T5evo-5151a

1	内灯电源 The lamp power supply	2	洗涤电源 Washing power
3	外灯电源 The lamp power supply	4	前洗涤输出 Front wash output
5	日行灯输出 Day running light output	6	后雨刮电源 Rear wiper power supply
7	信号地 Signal GND	8	后雨刮地 After the GND
9	信号地 Signal GND	10	后雨刮低速输出 Rear wiper output at low speed
11	-	12	后洗涤输出

13	-	14	锁电源 Lock power supply
15	前雨刮高速输出 Front wiper high-speed output	16	尾箱解锁信号 Trunk unlocking signal
17	前雨刮电源 Front wiper power supply	18	四门闭锁信号 Four-door locking signal
19	前雨刮地 Front wiper GND	20	四门解锁信号 Four-door locking signal
21	前雨刮低速输出 Low speed output of front wiper	22	功率地 Power GND

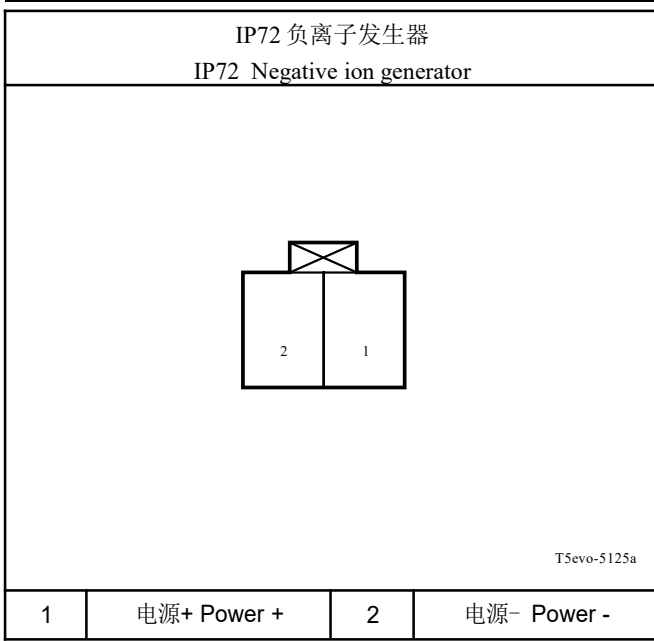
IP66 BCM-J4			
T5evo-5147a			
1	IGN2继电器反馈 IGN2 relay feedback	2	左前触摸把手解锁开关 Left touch handle unlock switch
3	-	4	左前触摸门把手闭锁开关 Left touch door handle lock switch
5	-	6	-
7	地 GND	8	启动停止开关1 Start-stop switch 1
9	启动停止开关2 Start-stop switch 2	10	-
11	-	12	-
13	-	14	电子锁反馈状态 Electronic lock feedback state
15	IGN1继电器正控 IGN1 relay positive control	16	LOCK_EN
17	MOTOR_EN	18	左PE天线P Left PE antenna P
19	左PE天线N Left PE antenna N	20	车内天线1P In-vehicle antenna 1P
21	车内天线1N Interior antenna 1N	22	右PE天线P (预留) Right PE antenna P (reserved)
23	右PE天线N (预留) Right PE antenna n (reserved)	24	车内天线2P In-vehicle antenna 2P
25	车内天线2N In-vehicle antenna 2N	26	-
27	-	28	-
29	-	30	LIN
31	IGN2继电器正控 IGN2 relay positive control	32	ACC继电器正控 ACC relay positive control

IP67 BCM-J5			
T5evo-5148a			
1	-	2	-
3	-	4	-
5	-	6	LIN
7	-	8	-
9	-	10	-
11	-	12	-
13	-	14	-
15	-	16	-
17	SSB背光灯 SSB backlight	18	制动传感器供电 Brake sensor power supply
19	后背门天线P Trunk lid antenna p	20	后背门天线N Trunk lid antenna N
21	-	22	-

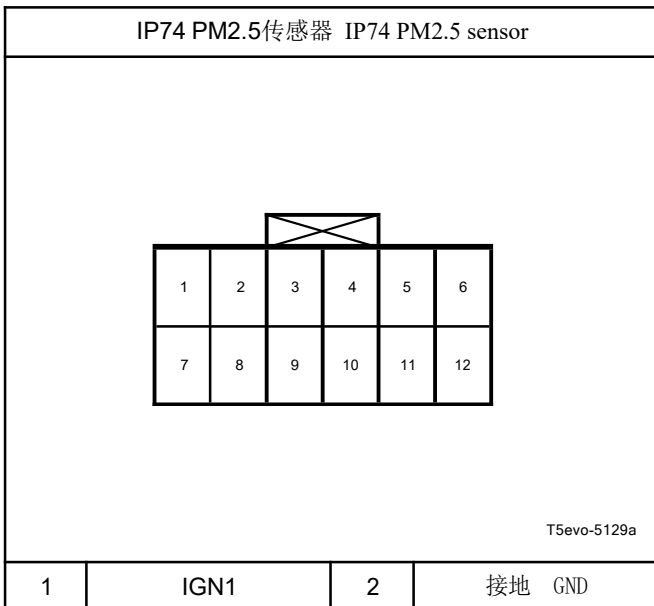
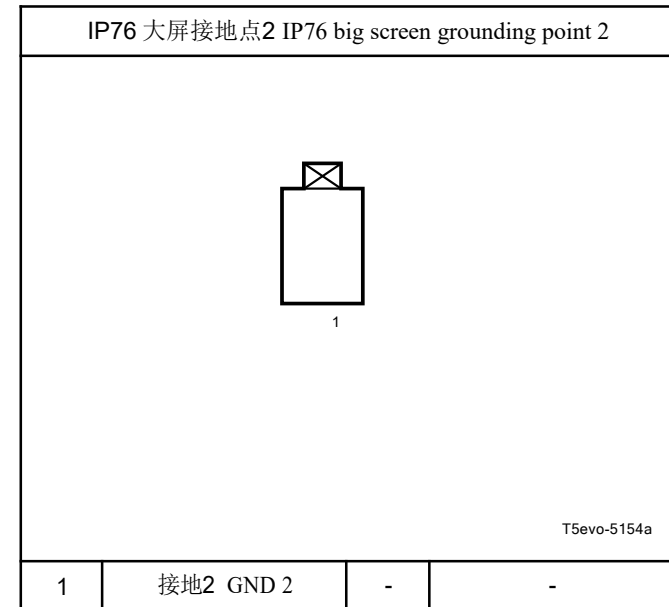
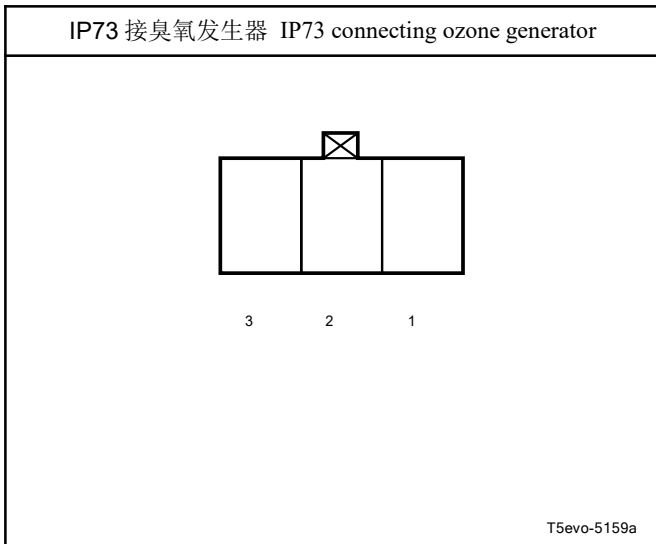
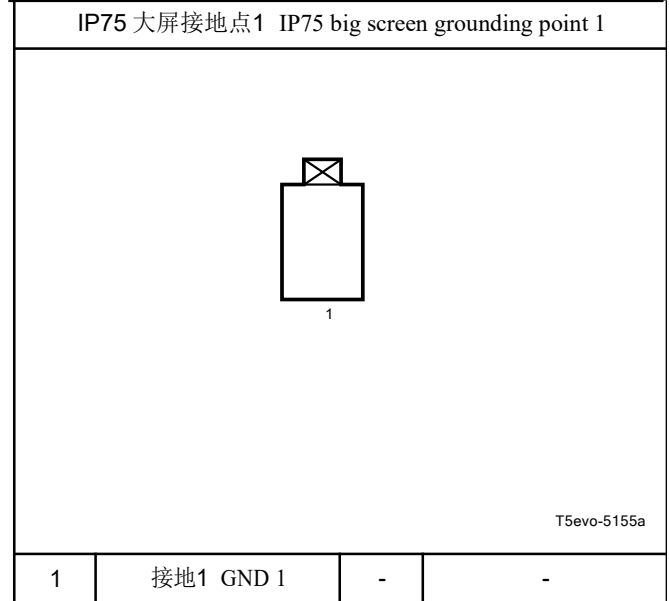
IP68 车内温度传感器 IP68 In-vehicle temperature sensor			
T5evo-5134a			
1	信号1脚 (无极性) signal pin1 (non-polarity)	2	信号2脚 (无极性) Signal pin2 (non-polarity)

IP69 接自动空调控制器 IP69 connected to automatic air conditioning controller			
T5evo-5122a			
1	蓄电池电源正 Battery power supply positive	2	点火电源正 Ignition power supply positive
3	鼓风机继电器控制, 低有效 Relay control, low effective	4	-
5	-	6	-
7	内外循环电机- Internal and external circulating motor-	8	内外循环电机+ Internal and external circulation motor+
9	模式电机+ Motor+	10	模式电机- Motor-
11	左温度电机- Left temperature motor-	12	左温度电机+ Left temperature motor+
13	AC输出, 低有效AC output, low effective	14	LIN
15	-	16	模式电机位置反馈 Motor position feedback
17	左温度电机位置反馈 Position feedback of left temperature motor	18	-
19	娱乐CAN高 Entertainment CAN high	20	娱乐CAN低 Entertainment CAN low
21	蒸发器温度传感器 Evaporator temperature sensor	22	车内传感器 In-vehicle sensor
23	车外传感器 Outside sensor	24	左阳光传感器 Left Sun sensor
25	-	26	5V参考电压 5V reference voltage
27	电源地 Power supply GND	28	传感器地Sensor GND
29	鼓风机控制信号 Blower control signal	30	鼓风机负反馈信号 Negative feedback signal of blower
31	鼓风机正反馈信号 Positive feedback signal of blower	32	-

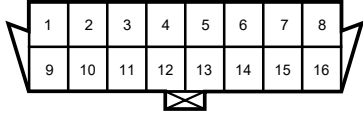
IP70 接空调触摸开关总成 IP70 connected to the touch switch assembly of air conditioner.			
T5evo-5118a			
1	接地 GND	2	IGN1
3	LIN	4	后除霜反馈 Rear defrosting feedback
5	背光电源 Backlight Power	6	-
IP71 接AQS传感器 IP71 connected to AQS sensor			
T5evo-5121a			
1	电源供电脚 Power supply pin	2	参考接地脚 Reference grounding pin
3	PWM信号脚 PWM signal pin	-	-



3	负离子地 Negative ion GND	4	AQS地 AQS GND
5	-	6	-
7	负离子电源 Negative ion power supply	8	AQS电源 AQS power supply
9	AQS信号 AQS signal	10	-
11	娱乐CAN高 Entertainment CAN high	12	娱乐CAN低 Entertainment CAN low



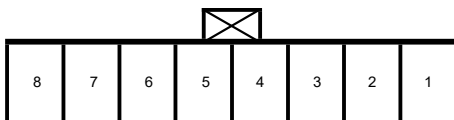
## IP77 诊断接口 IP77 diagnostic interface



T5evo-5141a

1	-	2	-
3	诊断CAN高 Diagnostic CAN high	4	接地 GND
5	接地 GND	6	诊断CAN高 Diagnostic CAN high
7	-	8	-
9	-	10	-
11	诊断CAN低 Diagnose CAN low	12	诊断CAN低 Diagnose CAN low
13	-	14	诊断CAN低 Diagnose CAN low
15	诊断CAN低 Diagnose CAN low	16	电源 Power Supply

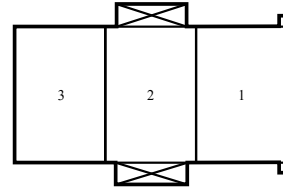
## IP101 无线充电 IP101 wireless charging



T5evo-5101a

1	电源正极 Power cathode	2	-
3	接地 GND	4	LIN
5	-	6	-
7	-	8	-

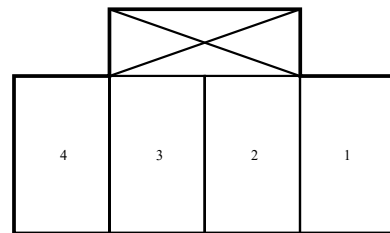
## IP102 12V电源 IP102 12V power supply



T5evo-5102a

1	电源（负极插片） Power supply (negative insert)	2	电源（正极插片） Power supply (positive insert)
3	-	-	-

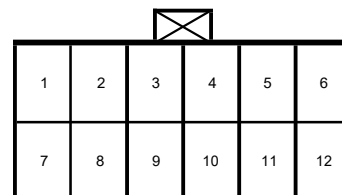
## IP105 USB电源.1 IP105 USB power supply.1



T5evo-5094a

1	-	2	ACC
3	GND	4	-

## IP107 换挡手柄 IP107 shift handle

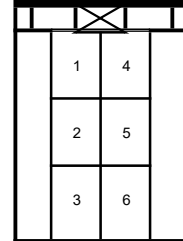


T5evo-5097a

1	B+	2	-
3	接地 GND	4	-
5	IGN1	6	Drive Mode信号 Drive Mode signal
7	动力CAN低 Power CAN Low	8	动力CAN高 Power CAN High
9	-	10	-
11	-	12	背光灯电源 Backlight Power

9	背景灯光电源 Background lighting power supply	10	GND
11	- IP110 面板开关总成		B+

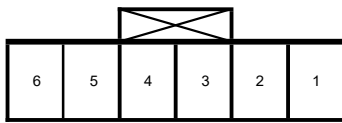
IP110 panel switch assembly



T5evo-5100a

1	DRIVE-MODE信号 DRIVE-MODE signal	2	陡坡缓降信号 Steep slope descent signal
3	自动泊车信号 Automatic parking signal	4	-
5	接地 GND	6	背光灯电源 Backlight power supply

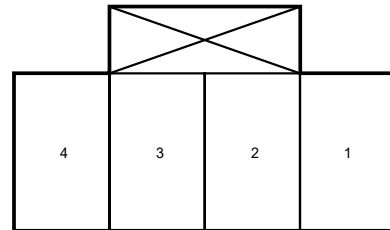
IP108 蓝牙模块 IP108 Bluetooth module



T5evo-5099a

1	-	2	-
3	娱乐CAN低 Entertainment CAN low	4	娱乐CAN高 Entertainment CAN high
5	接地 GND	6	B+

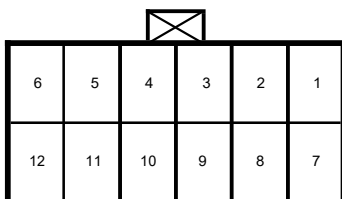
IP111 USB电源-2 IP111 USB power supply -2



T5evo-5095a

1	-	2	ACC
3	GND	4	-

IP109 APB开关 IP109 APB switch

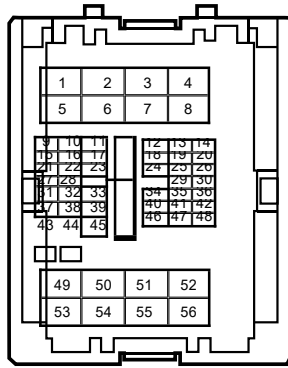


T5evo-5096a

1	驻车制动输出 Parking brake output	2	驻车制动解除输入 Parking brake release input
3	驻车制动解除输出 Parking brake release output	4	驻车制动输入 Parking brake input
5	AUTO信号输出 AUTO signal output	6	AUTO工作指示灯信号输入 AUTO work indicator signal input
7	EPB开关指示灯 EPB switch indicator	8	-

IP-FB1 接机舱线 (右)

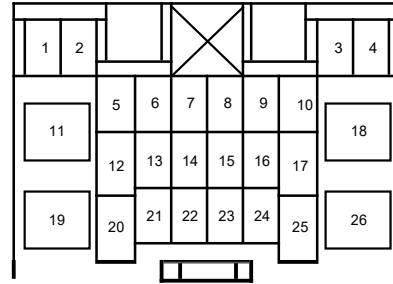
IP-FB1 Connecting engine compartment harness (right)



T5evo-5168a

IP-FR1 接顶棚线

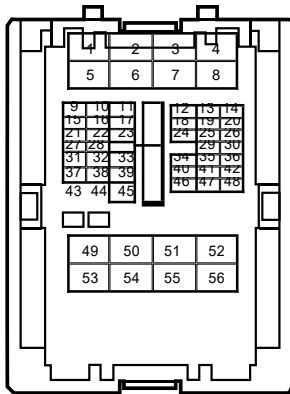
IP-FR1 Connecting roof harness



T5evo-5165a

IP-FB2 接机舱线 (左)

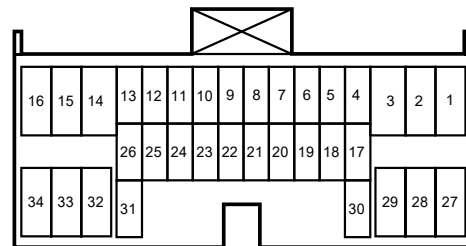
IP-FB2 Connecting engine compartment harness (left)



T5evo-5162a

IP-IP1 接副仪表线

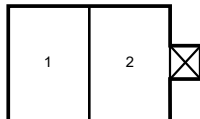
IP-IP1 Connecting auxiliary instrument



T5evo-5166a

IP-FB3 接机舱线

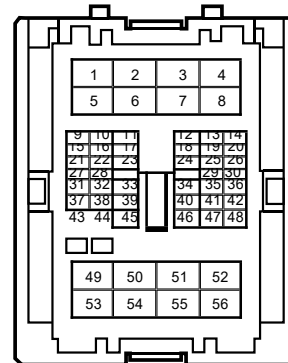
IP-FB3 Connecting engine compartment harness (2PIN)



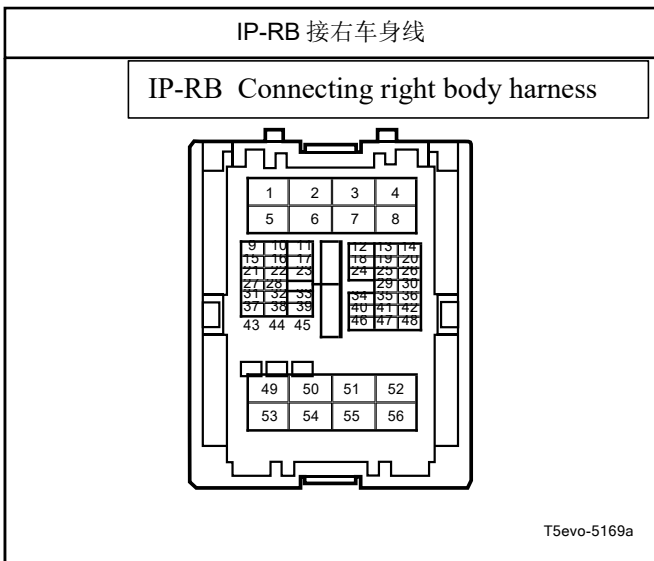
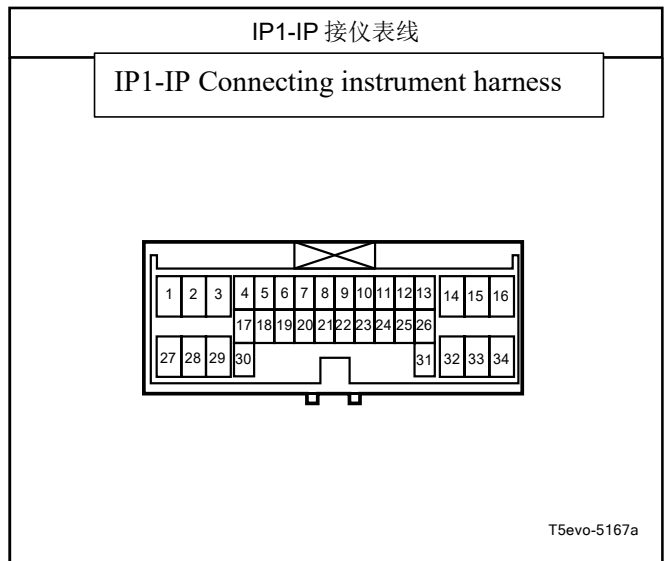
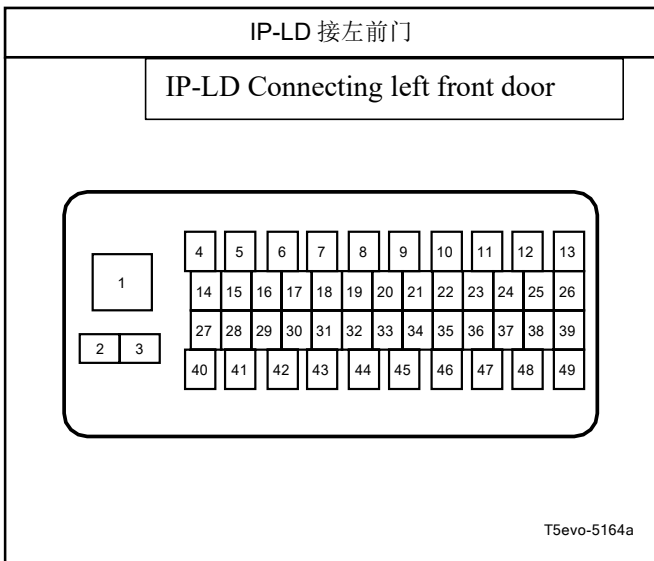
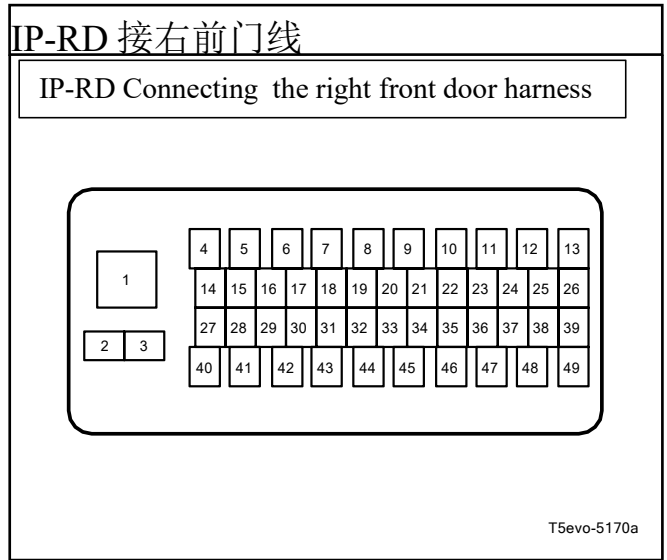
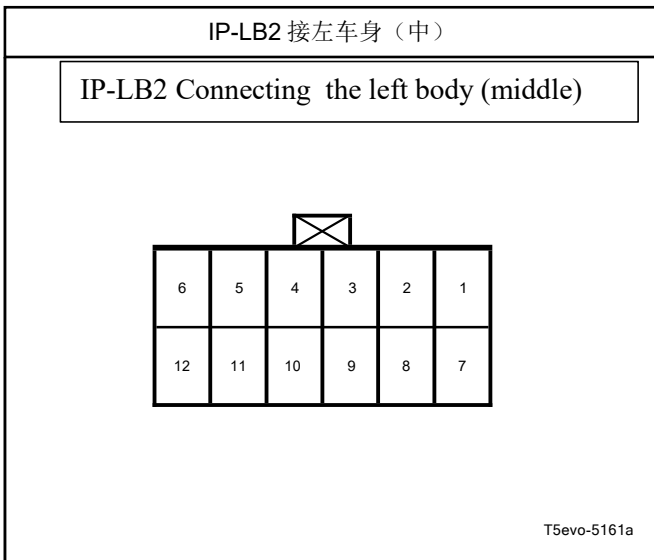
T5evo-5163a

IP-LB1 接左车身线 (左)

IP-LB1 Connecting the left body harness (left)



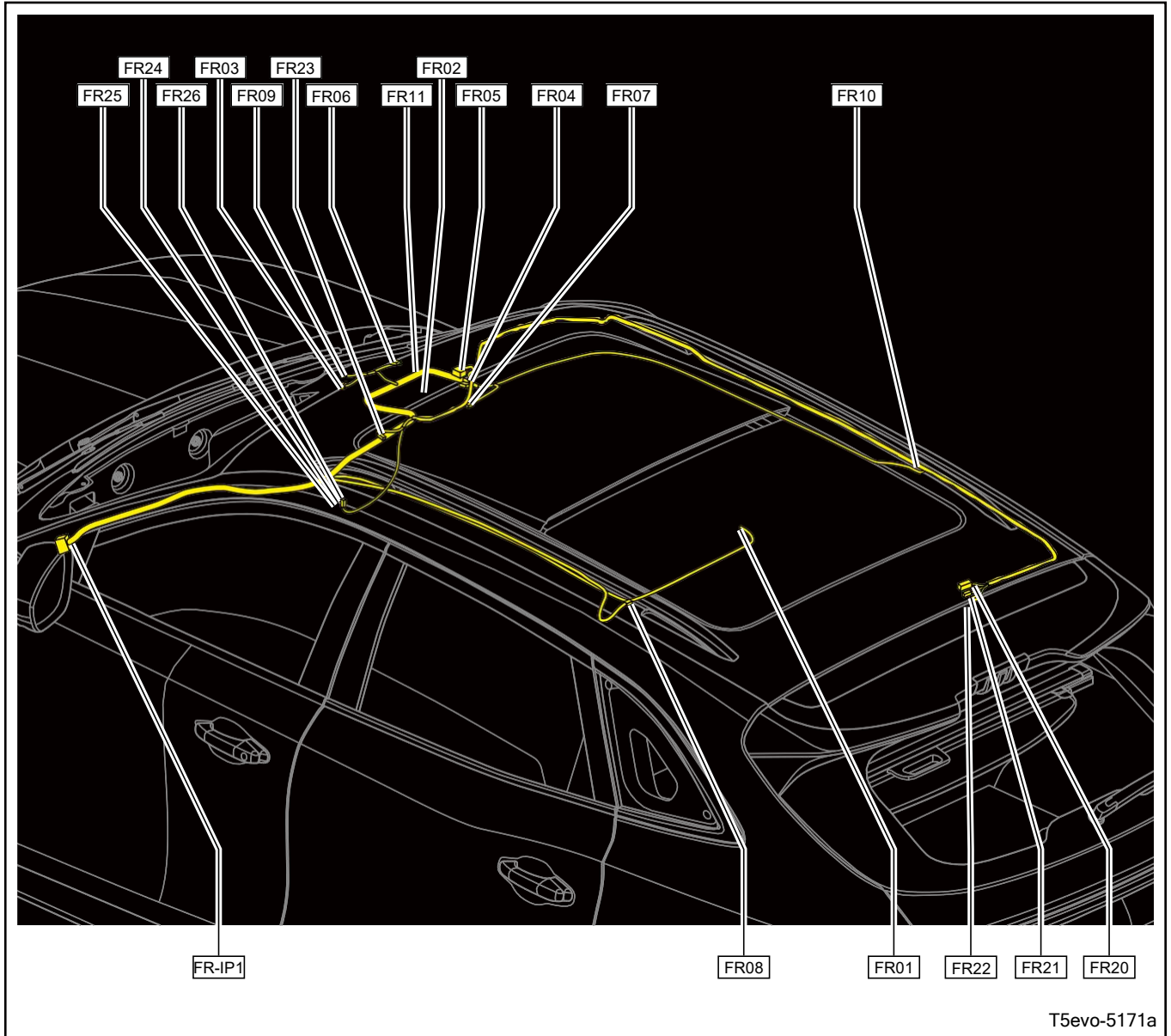
T5evo-5160a





顶棚线束布置图

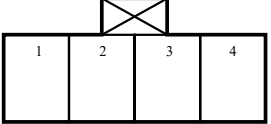
Roof harness layout

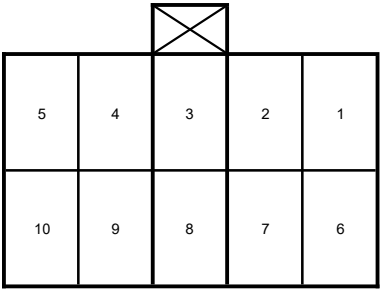


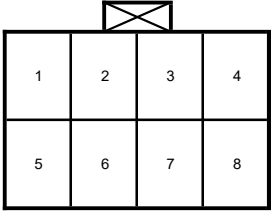
顶棚线束连接器列表 Roof Harness Connector List

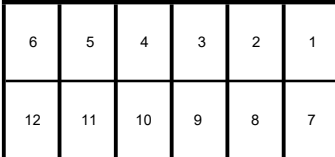
线束连接器 Harness connector	名称 Name	线束连接器 Harness connector	名称 Name
FR01	后厢灯 Rear compartment light	FR11	ETC
FR02	小天窗ECU Small sunroof ECU	FR20	接鱼鳍天线-4G1、导航 connecting Fin antenna - 4G1, navigation
FR03	行车记录仪 Driving Recorder	FR21	接鱼鳍天线-4G2 connecting Fin antenna - 4G2
FR04	前厢灯 Front compartment light	FR22	接鱼鳍天线-收音 connecting Fin antenna- radio
FR05	全景天窗ECU Panoramic sunroof ECU	FR23	接音响主机 connecting audio host
FR06	驾驶辅助摄像头 Auxiliary driving camera	FR24	接T-BOX-导航 connecting T-BOX- navigation
FR07	麦克风 Microphone	FR25	接T-BOX-4G1 connecting T-BOX- 4G1
FR08	左侧厢灯 Left side compartment light	FR26	接T-BOX-4G2 connecting T-BOX- 4G2
FR09	雨量光传感器 Light rainfall sensor	FR-IP1	接仪表盘电线束总成 connecting instrument panel wire harness assembly.
FR10	右侧厢灯 Right side compartment light	-	-

## 顶棚线束端子定义 Roof Harness Terminal Definitions

FR01 后厢灯 FR01 Rear compartment light			
			
T5evo-5176a			
1	-	2	GND
3	顶灯电源 Top light power supply	4	后厢灯负极 Rear compartment light negative pole

FR02 小天窗 ECU FR02 small sunroof ECU			
			
T5evo-5172a			
1	天窗关闭 Close the sunroof	2	-
3	-	4	-
5	天窗打开 Open the sunroof.	6	-
7	B+	8	使能信号 Enable signal
9	IGN2	10	接地 GND

FR03 行车记录仪 FR03 Driving Recorder			
			
T5evo-5177a			
1	电源 Power Supply	2	唤醒信号 Awakening signal
3	-	4	娱乐CAN高 Entertainment CAN high
5	GND	6	-
7	-	8	娱乐CAN低 Entertainment CAN low

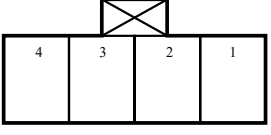
FR04 前厢灯 FR04 Front compartment light			
			
T5evo-5175a			
1	电源 Power Supply	2	遮阳帘打开 Shade open
3	遮阳帘关闭 Shade close	4	天窗打开 Open the sunroof
5	门控信号线 Gated signal harness	6	天窗控制信号 Sunroof control signal
7	-	8	-
9	地线 GND harness	10	-
11	天窗关闭 Close the sunroof	12	后厢灯负极 Rear compartment light negative pole

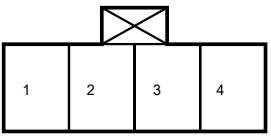
FR05 全景天窗ECU FR05 panoramic sunroof ECU			
1	接地GND Grounding GND	2	玻璃起翘打开/滑动打开 Glass tilted open/sliding open
3	玻璃起翘关闭/滑动关闭 Glass tilted closed/sliding closed	4	-
5	车辆电池 BAT Vehicle battery BAT	6	-
7	卷扬帘打开 Shutter open	8	卷扬帘关闭 Shutter closed
9	FR06 驾驶辅助摄像头 I.IN		
FR06 Driver Assistance Camera			
1	安全CAN高 Safety CAN high	2	-
3	GND	4	-
5	-	6	唤醒信号 (IGN 1) Wake-up signal (IGN 1)
7	安全CAN低 Safety CAN low	8	-
9	LKA开关 (低有效) LKA switch (active low)	10	-
11	-	12	系统供电(B+电) System power supply (B+ electricity)

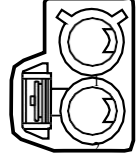
FR07 麦克风 FR07 microphone			
1	MIC1+	2	MIC1_GND
3	MIC2+	4	MIC2_GND

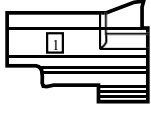
FR08 左侧厢灯 FR08 left side compartment light			
1	后厢灯负极 Rear compartment light negative pole	2	顶灯电源 Top light power supply
3	GND	4	-

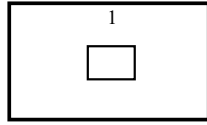
FR09 雨量光传感器			
FR09 Rain Light Sensor			
3	2	1	

1	电源 Power Supply	2	GND
3	LIN总线 LIN-bus	-	-
FR10 右侧厢灯FR10 Right side compartment light			
			
T5evo-5182a			
1	后厢灯负极 Rear compartment light negative pole	2	顶灯电源 Top light power supply
3	GND	4	-


FR11 ETC			
			
T5evo-5173a			
1	B+	2	IGN1
3	接地 GND	4	-

FR20 接鱼鳍天线-4G1、导航 FR20 fin antenna-4G1, navigation			
			
T5evo-5184a			
1	Power supply (电源 (4G1))	2	Power supply (电源 (4G2))

FR21 接鱼鳍天线-4G2 FR21 connecting fin antenna -4G2			
			
T5evo-5185a			
1	电源 Power Supply	-	-

FR22 接鱼鳍天线-收音 FR22 connected to fin antenna-radio			
			
T5evo-5186a			
1	电源 Power Supply	-	-

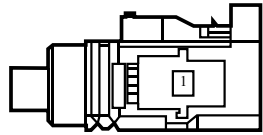
FR23 接音响主机  
FR23 connecting audio host



T5evo-5187a

1	电源 Power Supply	-	
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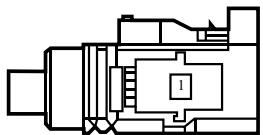
FR26 接T-BOX-4G2  
FR26 connecting T-BOX-4G2



T5evo-5190a

1	电源 Power Supply	-	
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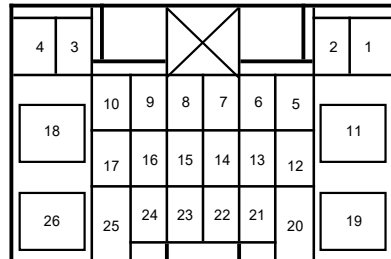
FR24 接T-BOX-导航  
FR24 connecting T-BOX- navigation



T5evo-5188a

1	电源 Power Supply (4G1)	-	
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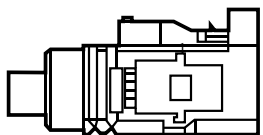
FR-IP1 接仪表板电线束总成  
FR-IP1connecting the instrument panel wire harness



T5evo-5183a

1	电源 Power Supply	-	
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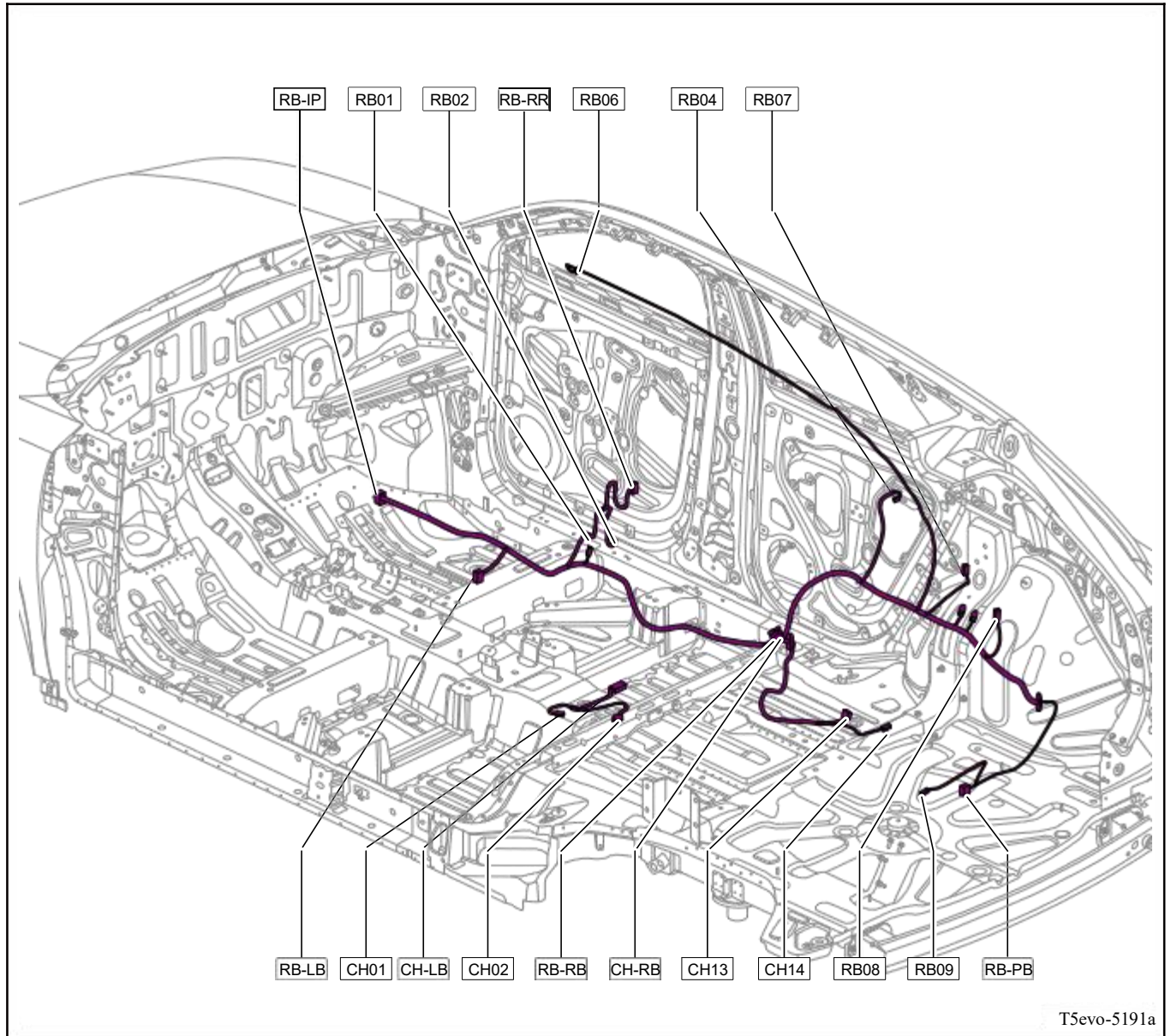
FR25 接T-BOX-4G1 FR25 connecting T-BOX-4G1



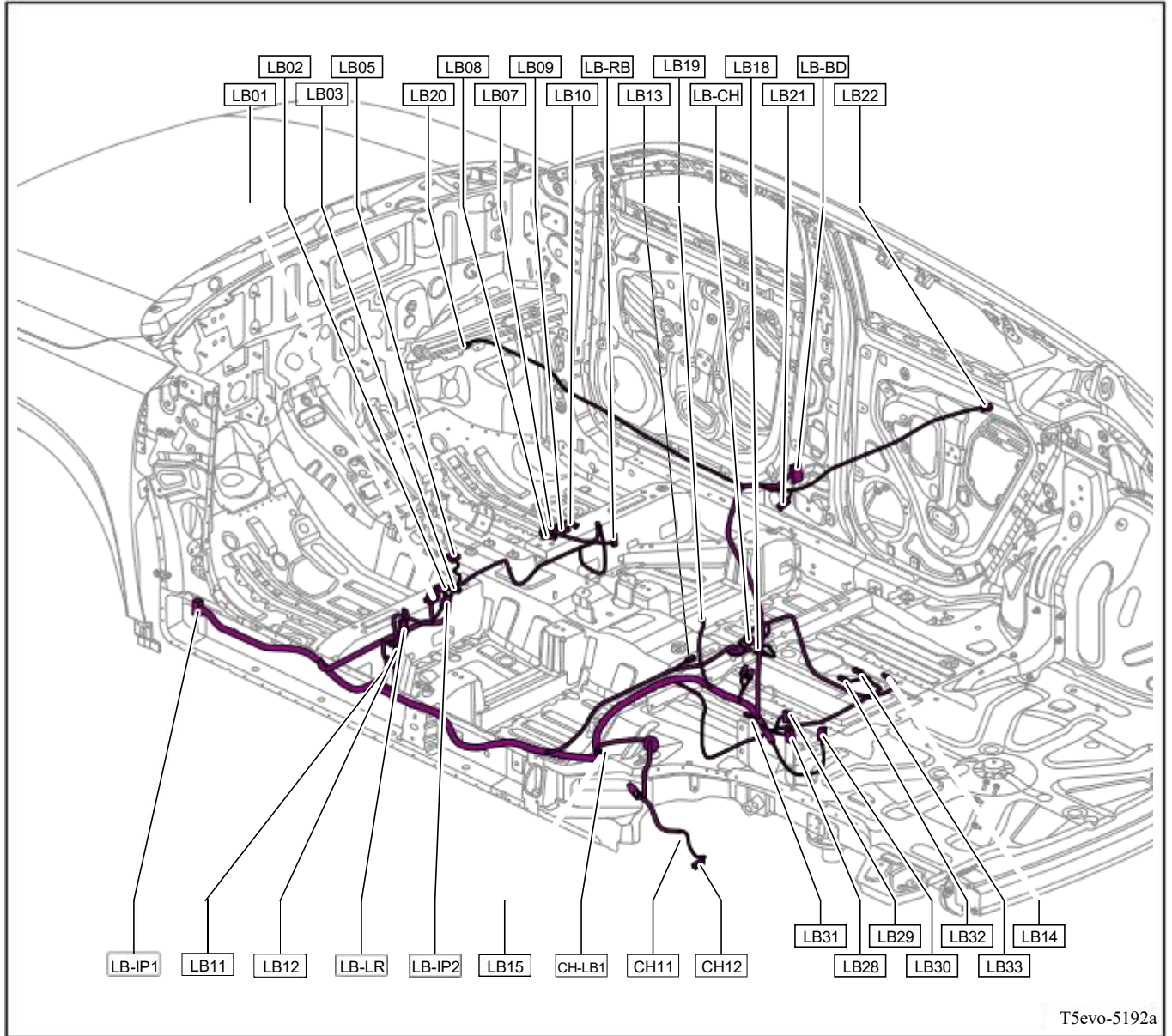
T5evo-5189a

1	电源 Power Supply (4G2)	-	
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底板线束布置图 Base Plate Harness Layout

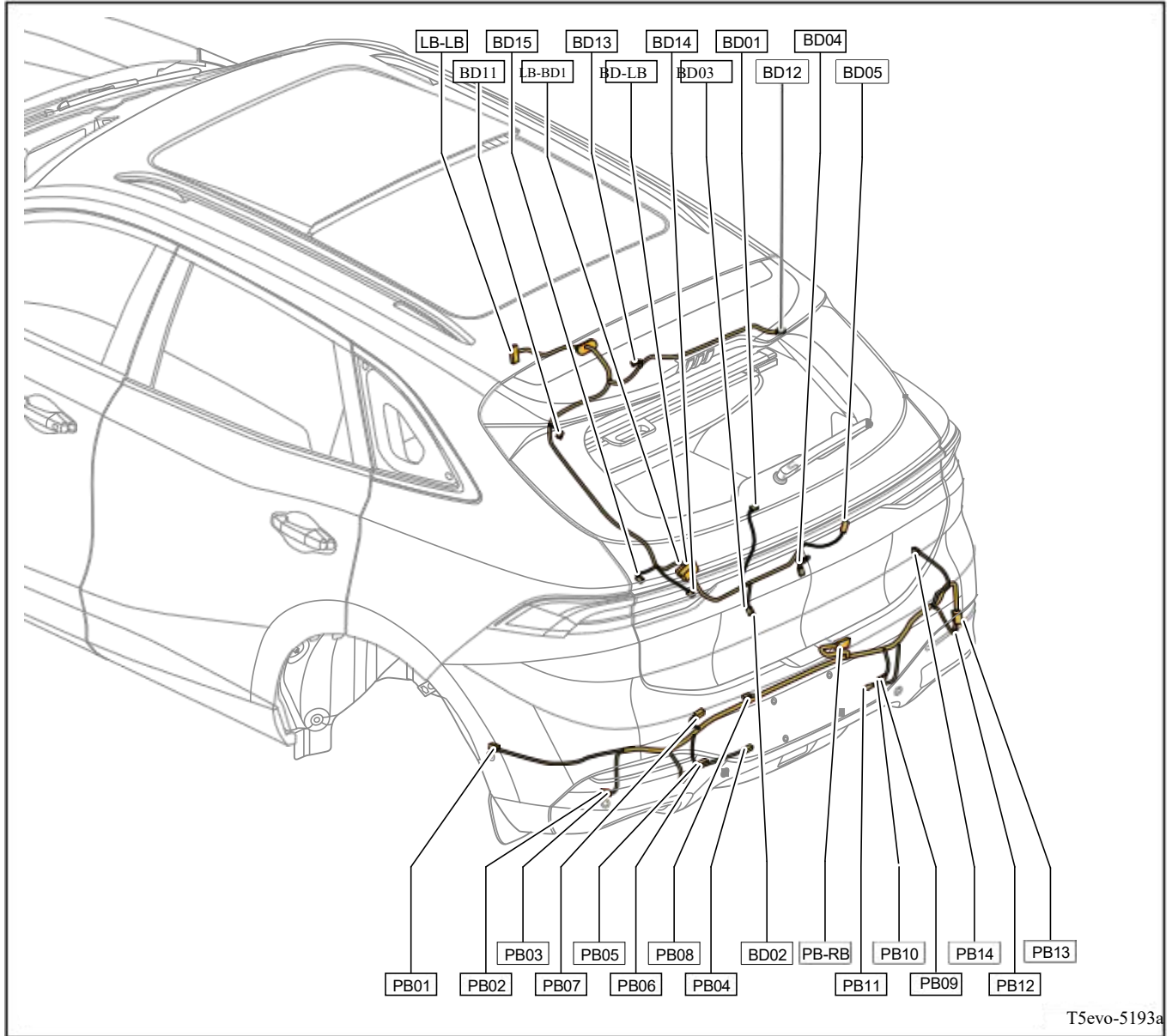


底板线束布置图(续1) Base Plate Harness Layout (Continued 1)





底板线束布置图(续2) Base Plate Harness Layout (Continued 2)



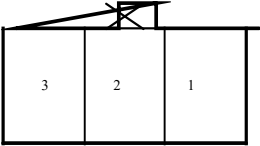
## 底板线束连接器列表 Base Plate Harness Connector List

线束连接器 Harness connector	名称 Name	线束连接器 Harness connector	名称 Name
BD01	后雨刮电机 Rear wiper motor	PB01	后左APA探头 Rear left APA probe
BD02	后背门锁体 Back door lock	PB02	后左UPA探头 Rear left UPA probe
BD03	后背门锁体2.1 Back door lock 2.1	PB03	后左雷达探头 Rear left radar probe
BD04	电动尾门关闭开关 Power tailgate closing switch	PB04	后雾灯 Rear fog lamps
BD05	电动执行器 Electric actuator	PB05	后中左UPA探头 Rear center left UPA probe
BD11	后除霜地 Rear defrost GND	PB06	后左中雷达探头 Rear left center radar probe
BD12	后除霜电源 Rear defrost power supply	PB07	牌照灯 License plate light
BD13	高位制动灯 High mounted stop lamp	PB08	后摄像头 Rear camera
BD14	微动开关 Micro switch	PB09	后右中雷达探头 Rear right center radar probe
BD15	后组合灯B灯 Rear combination lamps B lamp	PB10	后中右UPA探头 Rear center-right UPA probe
CH01	油箱压力传感器 Fuel tank pressure sensor	PB11	脚踢传感器 Foot kick sensor
CH02	油泵及油量传感器 Oil pump and oil level sensor	PB12	后右UPA探头 Rear right UPA probe
CH11	接左卡钳电机 Connect to left caliper motor	PB13	主雷达探头 Main radar probe
CH12	接左后轮速传感器 Connect to left rear wheel speed sensor	PB14	后右APA探头 Rear right APA probe
CH13	接右卡钳电机 Connect to right caliper motor	RB01	右侧碰撞传感器 Right side crash sensor
CH14	接右后轮速传感器 Connect to right rear wheel speed sensor	RB02	前排右侧一级安全带预紧 Front right side one-level seat belt pretension
LB01	主驾座椅 Driver seat	RB04	后排右侧安全带预紧 Rear right side seat belt pretension
LB02	左侧气囊 Left side airbag	RB06	右侧气帘 Right side air curtain
LB03	主驾安全带锁扣 Driver seat belt latch	RB07	加油口电磁阀 Fuel filler solenoid valve
LB05	气囊ECU Airbag ECU	RB08	右后组合灯A灯 Right rear combination lamps A lamp
LB07	副驾安全带锁扣 Passenger seat belt latch	RB09	后背门天线 Back door antenna
LB08	右侧气囊 Right side airbag	BD-LB	后背门-左车身 Back Door-Left Body
LB09	副驾座椅 Passenger seat	CH-LB	底盘-左车身 Chassis - left body
LB10	副驾感应 Passenger seat sensor	CH-LB1	接左车身线束 Connect to left body wiring harness
LB11	左侧碰传感器 Left side impact sensor	CH-RB	接右车身线束 Connect to right body wiring harness
LB12	前排左侧一级安全带预紧 Front left side one-level seat belt pretension	LB-BD	左车身接后背门过渡线 Left body to back door transition wire
LB13	车内后部天线 Interior rear antenna	LB-BD1	左车身-后背门 Left body-back door
LB14	碳罐截止阀 Carbon canister shut-off valve	LB-CH	左车身-底盘 Left Body-Chassis
LB15	左车身-卡钳 Left body-caliper	LB-IP1	左车身-仪表 (左) Left body-instrument (left)
LB18	行李箱灯 trunk light	LB-IP2	左车身-仪表 (中) Left body-instrument (center)

线束连接器 Harness connector	名称 Name	线束连接器 Harness connector	名称 Name
LB19	后排左侧安全带预紧 Rear left side seat belt pretension	LB-LB	后背门过渡线-左车身 Back door transition line - left body
LB20	左侧气帘 Left side air curtain	LB-LR	左车身-后车门 Left body-rear door
LB21	左电动撑杆 Left electric strut	LB-RB	左车身-右车身 Left Body-Right Body
LB22	右电动撑杆 Right electric strut	PB-RB	后保-右车身 Rear bumper-Right Body
LB28	电动尾门ECU A Electric tailgate ECU A	RB-IP	右车身-仪表 Right body-gauge
LB29	电动尾门ECU B Electric tailgate ECU B	RB-LB	右车身-左车身 Right body-Left body
LB30	左后组合灯A灯 Left rear combination lamps A lamp	RB-PB	右车身-后保 Right Body - Rear bumper
LB31	后排左侧安全带锁扣 Rear row left side seat belt latch	RB-RB	右车身-卡钳 Right Body-Caliper
LB32	后排中侧安全带锁扣 Rear row middle side seat belt latch	RB-RR	右车身-后车门 Right Body-Rear Door
LB33	后排右侧安全带锁扣 Rear row right side seat belt latch	-	-

底板线束端子定义 Base plate harness terminal definition

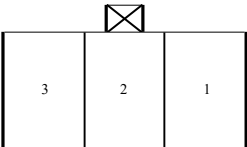
BD01 后雨刮电机 Rear wiper motor



T5evo-5211a

1	电源正极 Positive power supply	2	回位信号线 Return signal line
3	电源负极 Negative power supply	-	-

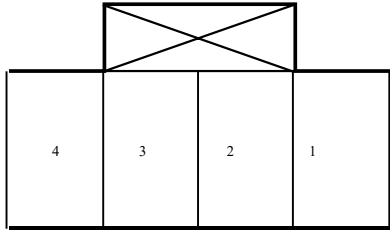
BD02 后背门锁体 Back door lock



T5evo-5210a

1	驱动电源 Drive power	2	接地 GND
3	全锁信号 Full lock signal	-	-

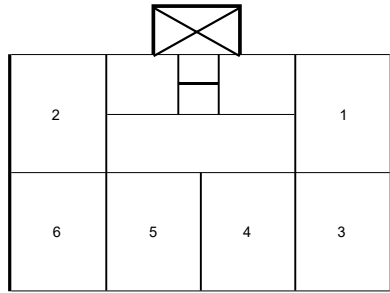
BD03 后背门锁体2.1 Back door lock 2.1



T5evo-5214a

1	驱动电源 Drive power	2	接地 GND
3	全锁信号 Full lock signal	4	半锁信号 Half lock signal

BD04 电动尾门关闭开关 Power tailgate closing switch



T5evo-5213a

	地线 Ground wire		全锁信号 Full lock signal
	开关信号 Switching signals		-
	-		B+

BD05 电动执行器 Electric actuator

T5evo-5212a

1	驱动电机关闭 Drive motor off	2	中位信号 Neutral signal
3	中位信号 Neutral signal	4	驱动电机反转 Drive motor reversal

BD13 高位制动灯 High mounted stop lamp

T5evo-5218a

1	地线 Ground wire	2	电源 Power supply
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BD11 后除霜地 Rear defrost GND

T5evo-5217a

1	接地 GND	-	-
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BD14 微动开关 Micro switch

T5evo-5215a

1	控制线 Control Line	2	地 GND
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BD12 后除霜电源 Rear defrost power supply

T5evo-5219a

1	除霜电 Defrost power	-	-
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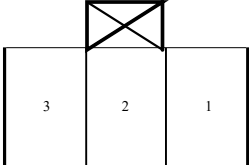
BD15 后组合灯B灯 Rear combination lamps B lamp

T5evo-5216a

1	地线 Ground wire	2	位置灯电源 Position lamp power supply
3	倒车灯电源 Reversing lamp power supply	4	左转向灯电源 Left turn signal power supply

5	右转向灯电源 Right turn signal power supply	6	左转向故障反馈 Left steering fault feedback
7	右转向故障反馈 Right steering fault feedback	8	左A/B灯互联信号 Left A/B light interconnection signal
9	右A/B灯互联信号 Right A/B light interconnection signal	10	制动灯电源 Brake light power supply
11	-	12	-

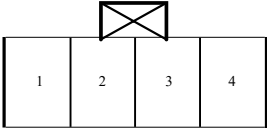
CH01 油箱压力传感器 fuel tank pressure sensor



T5evo-5195a

1	油箱压力信号 Fuel tank pressure signal	2	地 GND
3	电源 Power supply	-	-

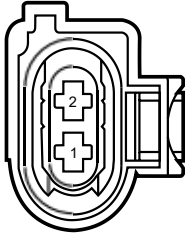
CH02 油泵及油量传感器 Oil pump and oil level sensor



T5evo-5194a

1	传感器负极 Sensor negative	2	传感器正极 Sensor positive
3	油泵负极 Oil pump negative	4	油泵正极 Oil pump positive

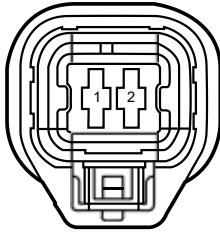
CH11 接左卡钳电机 Connect to left caliper motor



T5evo-5267a

1	卡钳电机- Caliper motor -	2	卡钳电机+ Caliper motor +
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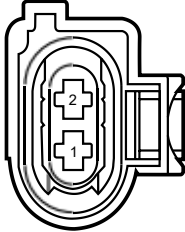
CH12 接左后轮速传感器 Connect to left rear wheel speed sensor



T5evo-5268a

1	传感器电源 Sensor power	2	传感器信号 Sensor signal
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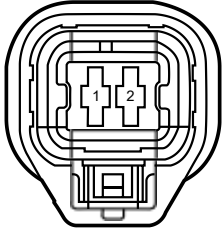
CH13 接右卡钳电机 Connect to right caliper motor



T5evo-5265a

1	卡钳电机- Caliper motor -	2	卡钳电机+ Caliper motor +
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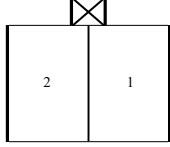
CH14 接右后轮速传感器 Connect to right rear wheel speed sensor



T5evo-5266a

1	传感器电源 Sensor power	2	传感器信号 Sensor signal
---	--------------------	---	---------------------

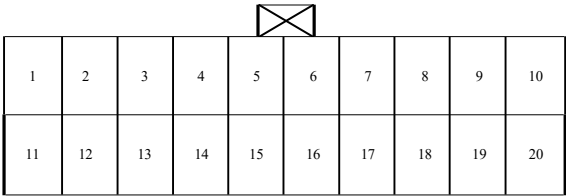
LB02 左侧气囊 Left side airbag



T5evo-5247a

1	正极 Positive	2	负极 Negative
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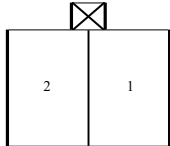
LB01 主驾座椅 Driver seat



T5evo-5248a

1	电机B+ Motor B+	2	-
3	按摩模块IGN1 Massage module IGN1	4	按摩模块LIN Massage module LIN
5	-	6	-
7	加热模块B+ Heating module B+	8	加热模块IGN1 Heating module IGN1
9	加热模块LIN Heating module LIN	10	加热模块地 Heating module ground
11	-	12	-
13	电机地 Motor ground	14	-
15	-	16	副驾驶HEAT+ Passenger seat HEAT+
17	副驾驶NTC+ Passenger seat NTC+	18	-
19	副驾驶HEAT- Passenger seat HEAT-	20	副驾驶NTC- Passenger seat NTC-

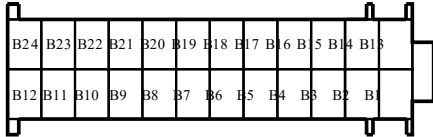
LB03 主驾安全带锁扣 Driver seat belt latch



T5evo-5246a

1	负极 Negative	2	正极 Positive
---	-------------	---	-------------

LB05 气囊ECU Airbag ECU



T5evo-5241a

1	-	2	-
3	后排中间安全带锁扣 Rear middle seat belt latch	4	-

5	右后安全带预紧负 Right rear seat belt pretension negative	6	右后安全带预紧正 Right rear seat belt pretension positive
7	左后安全带预紧正 Left rear seat belt pretension positive	8	左后安全带预紧负 Left rear seat belt pretension negative
9	右侧碰传感器正 Right impact sensor positive	10	右侧碰传感器负 Right impact sensor negative
11	左侧碰传感器负 Left impact sensor negative	12	左侧碰传感器正 Left impact sensor positive
13	-	14	-
15	-	16	-
17	右侧气囊负 Right airbag negative	18	右侧气囊正 Right air bag positive
19	左侧气囊正 Left air bag positive	20	左侧气囊负 Left air bag negative
21	右侧气帘负 Right air curtain negative	22	右侧气帘正 Right air curtain positive
23	左侧气帘正 Left air curtain positive	24	左侧气帘负 Left air curtain negative

LB07 副驾安全带锁扣 Passenger seat belt latch

T5evo-5245a

1	正极 Positive	2	负极 Negative
---	-------------	---	-------------

LB08 右侧气囊 Right side airbag

T5evo-5244a

1	正极 Positive	2	负极 Negative
---	-------------	---	-------------

LB09 副驾座椅 Passenger seat

T5evo-5243a

1	电机B+ Motor B+	2	-
3	电机地 Motor GND	4	-
5	副驾驶HEAT+ Passenger seat HEAT+	6	副驾驶NTC+ Passenger seat NTC+
7	-	8	副驾驶HEAT- Passenger seat HEAT-
	副驾驶NTC- Passenger seat NTC-	10	-

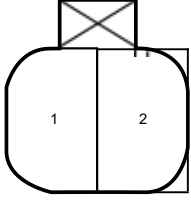
LB10 副驾感应 Passenger seat sensor

T5evo-5242a

1	接地 GND	2	正极 Positive
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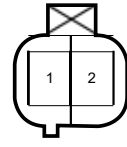
LB11 左侧碰传感器 Left impact sensor



T5evo-5240a

1	负极 Negative	2	正极 Positive
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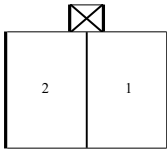
LB14 碳罐截止阀 Carbon canister shut-off valve



T5evo-5238a

1	电源 Power supply	2	负极 Negative
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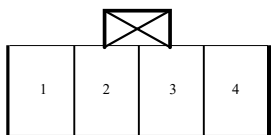
LB12 前排左侧一级安全带预紧 Front left side one-level seat belt pretension



T5evo-5249a

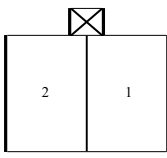
1	正极 Positive	2	负极 Negative
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LB15 左车身-卡钳 Left body-caliper



T5evo-5271a

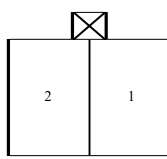
LB13 车内后部天线 Interior rear antenna



T5evo-5239a

1	天线P Antenna P	2	天线N Antenna N
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LB18 行李箱灯 Trunk light



T5evo-5230a

1	地线 Ground wire	2	电源线 Power cord
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LB19 后排左侧安全带预紧 Rear right side seat belt pretension	
T5evo-5232a	
1	左后安全带预紧正 Left rear seat belt pretension positive
2	左后安全带预紧负 Left rear seat belt pretension negative

LB20 左侧气帘 Left air curtain	
T5evo-5233a	
1	正极 Positive
2	负极 Negative

LB21 左电动撑杆 Left electric strut	
T5evo-5231a	
1	霍尔传感器供电 Hall sensor power supply
2	左侧电机- Left motor-
3	屏蔽线地 Shield line ground
4	左侧霍尔信号1 Left Hall signal 1

5	-	6	左侧霍尔信号2 Left Hall signal 2
7	-	8	霍尔传感器接地 Hall sensor GND
9	左侧电机+ Left Motor +	10	-
LB22 右电动撑杆 Right electric strut			
T5evo-5237a			

1	霍尔传感器供电 Hall sensor power supply	2	左侧电机- Left motor-
3	屏蔽线地 Shield wire GND	4	左侧霍尔信号1 Left Hall signal 1
5	-	6	左侧霍尔信号2 Left Hall signal 2
7	-	8	霍尔传感器接地 Hall sensor GND
9	左侧电机+ Left motor +	10	-

LB28 电动尾门ECU A Electric tailgate ECU A			
T5evo-5228a			
1	PCU电机关闭 PCU motor off	2	-
3	左侧撑杆电机+ Left strut motor+	4	左侧撑杆电机屏蔽地 Left strut motor shield GND
5	右侧撑杆电机+ Right strut motor+	6	-
7	电源输入 Power input	8	PCU电机反转 PCU motor reverse
9	-	10	左侧撑杆电机- Left strut motor -
11	右侧撑杆电机屏蔽地 Right strut motor shield GND	12	右侧撑杆电机- Right strut motor -
13	-	14	地 GND

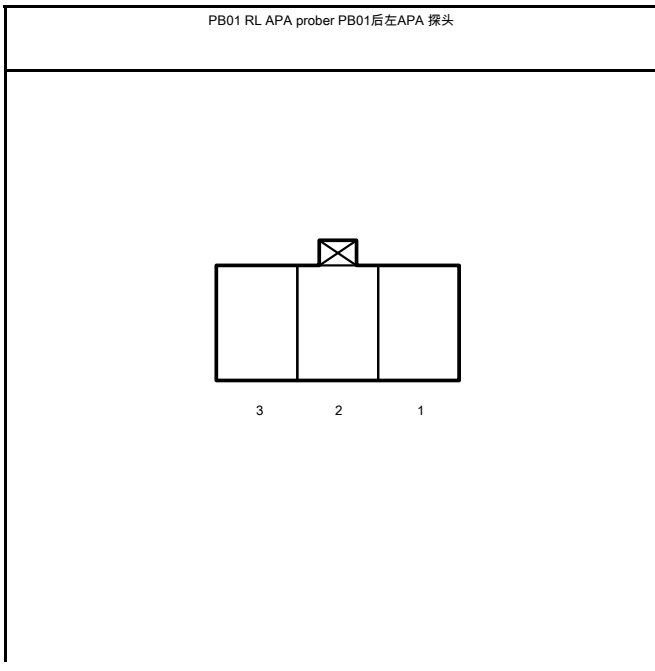
LB29 电动尾门ECU B Electric tailgate ECU B			
T5evo-5229a			
1	舒适CAN低 Comfort CAN low	2	右侧霍尔信号1 Right Hall signal 1
3	右侧霍尔信号2 Right Hall signal 2	4	左侧霍尔信号1 Left Hall signal 1
5	左侧霍尔信号2 Left Hall signal 2	6	-
7	-	8	PCU零位 PCU zero
9	PCU 2级锁位 PCU level 2 lock bit	10	-
11	-	12	-
13	舒适CAN高 Comfort CAN High	14	-
15	-	16	-
17	左侧霍尔信号电源 Left Hall signal power supply	18	右侧霍尔信号电源 Right Hall signal power suppl
19	左侧霍尔信号地 Left Hall signal GND	20	-
21	尾门内开启开关 Tailgate open switch	22	右侧霍尔信号地 Right Hall signal GND
23	-	24	PCU 1级锁位 PCU Level 1 Lock Bit

LB30 左后组合灯A灯 Left rear combination lamps A lamp			
T5evo-5227a			
1	地 GND	2	位置灯电源 Position light power
3	制动灯电源 Brake light power	4	转向灯电源 Turn signal power
5	转向故障反馈 Steering fault feedback	6	A/B灯互联信号 A/B lamp interconnection signal

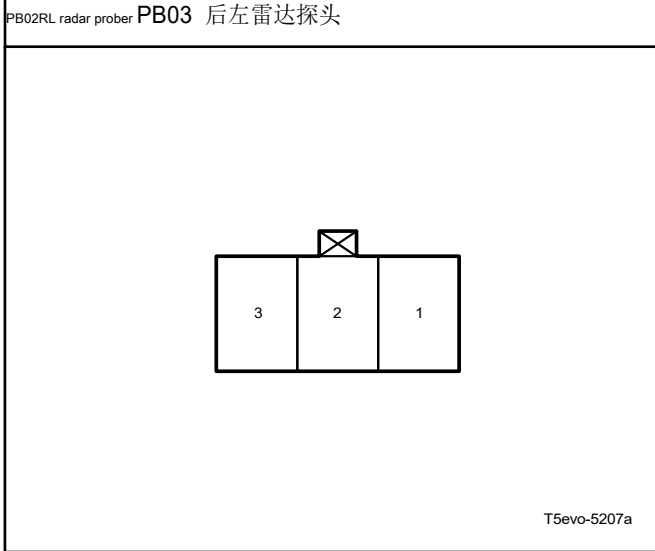
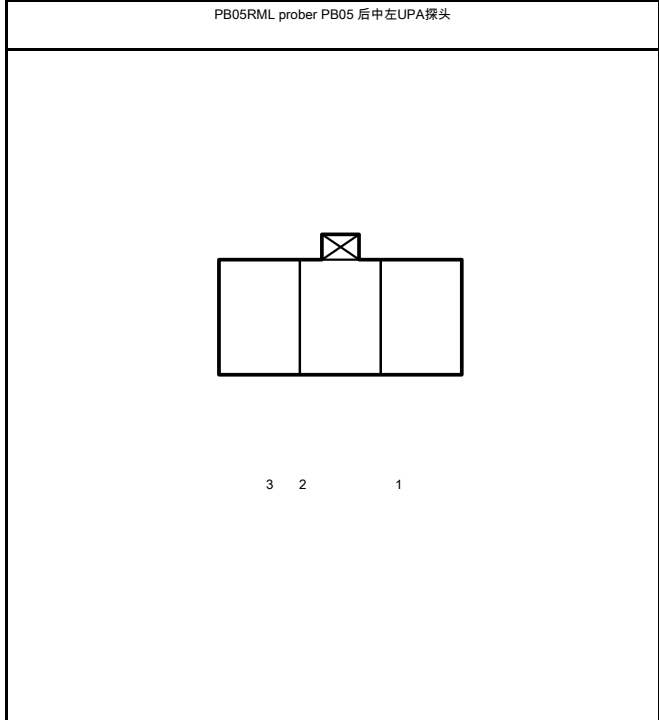
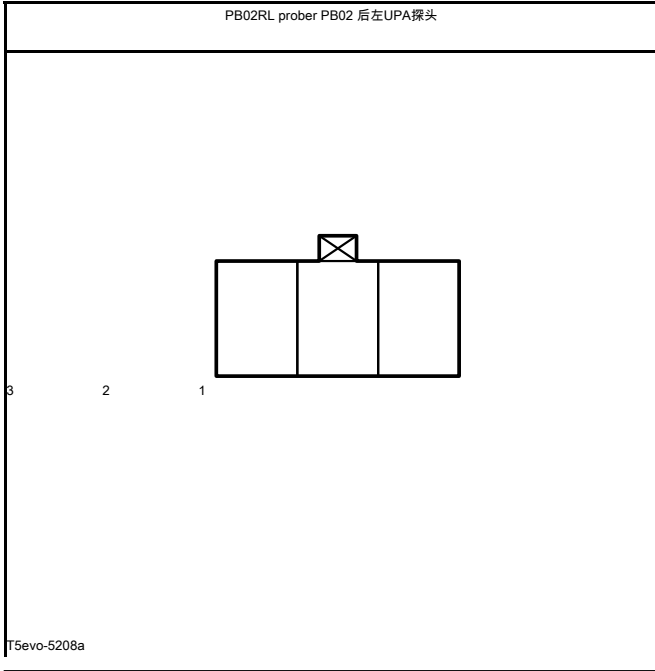
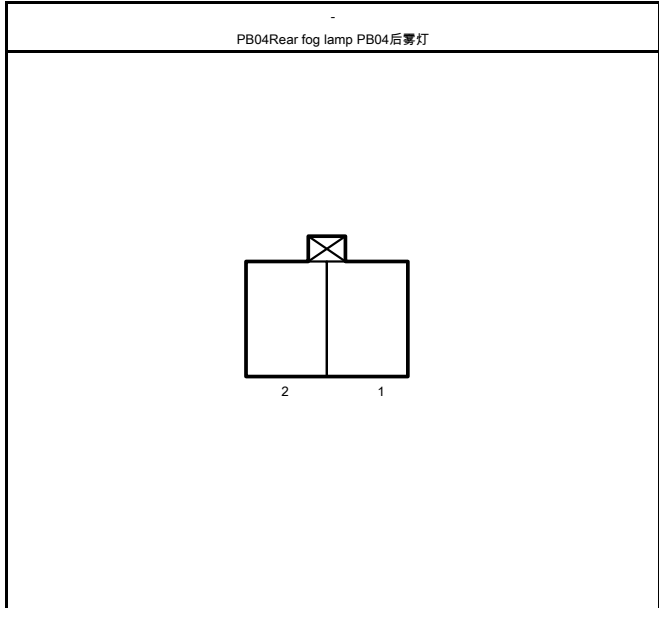
LB31 后排左侧安全带锁扣 Rear row left side seat belt latch			
T5evo-5234a			
1	正极 Positive	2	接地 GND

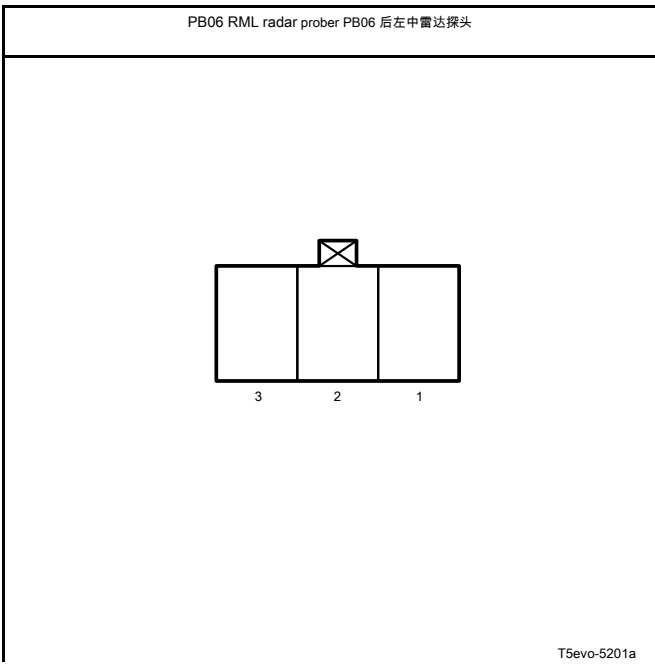
LB32 后排中侧安全带锁扣 Rear row middle side seat belt latch			
T5evo-5235a			
1	正极 Positive	2	接地 GND

LB33 后排右侧安全带锁扣 Rear row right side seat belt latch			
T5evo-5236a			
1	正极 Positive	2	接地 GND

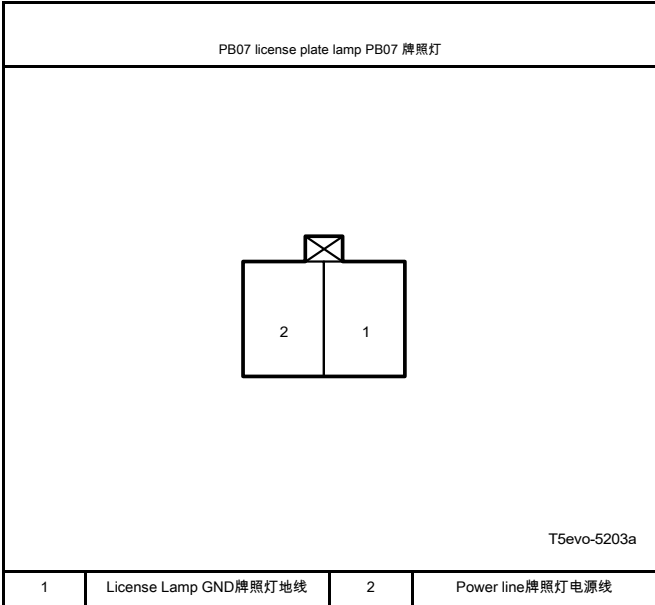
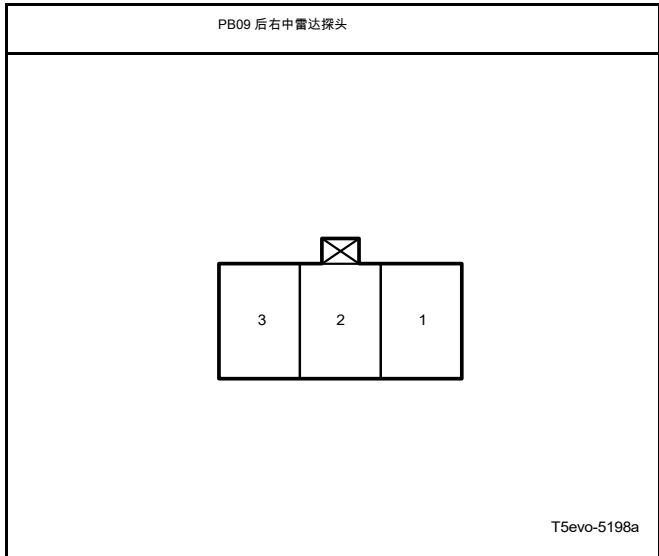


1	sensor power supply传感器电源	2	sensor signal传感器信号
3	SGND传感器地	-	-

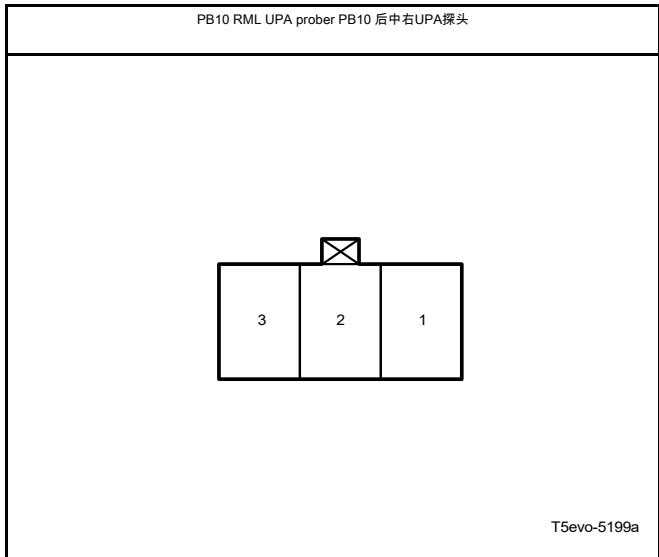




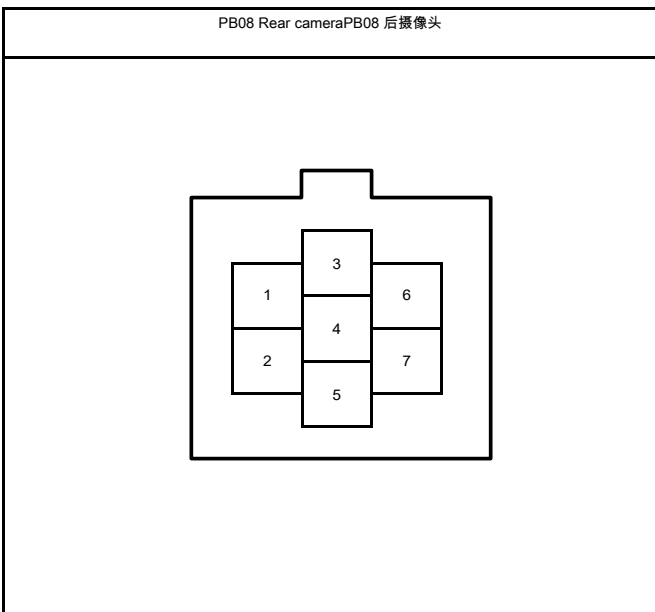
3	电源地	4	-
5	-	6	信号负
7	信号正	-	-



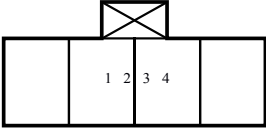
1	sensor power supply传感器电源	2	sensor signal传感器信号
3	SGND传感器地	-	-



1	sensor power supply传感器电源	2	sensor signal传感器信号
3	SGND传感器地	-	-



PB11 kick sensor PB11 脚踢传感器

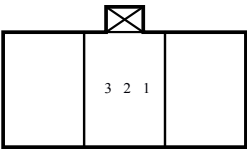


T5evo-5200a

1	B+	2	LIN
3	ground connection 接地	4	-

1	systematically 系统地	2	-
3	-	4	Rear left center sensor 后左中传感器
5	Sensor power supply sensor 电源	6	-
7	system power supply 系统电源	8	-
9	Safe CAN high 安全CAN高	10	Safety CAN low
11	Rear sensor 后左传感器	12	Rear right middle sensor 后右中传感器

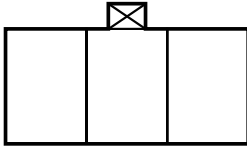
PB12 rear right UPA probe PB12 后右UPA探头



T5evo-5204a

1	Sensor power supply 传感器电源	2	sensor signal 传感器信号
3	Sensor ground 传感器地	-	-

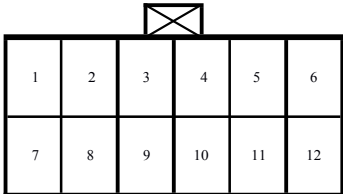
PB14 rear right APA probe PB14 后右APA探头



3 2 1

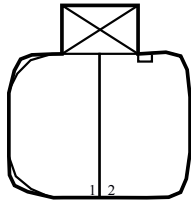
T5evo-5196a

PB13 main radar probe PB13 主雷达探头



T5evo-5205a

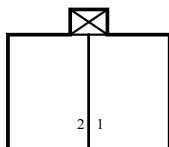
RB01 right impact sensor RB01 右侧碰撞传感器



T5evo-5226a

1	negative pole 负极 负极	2	positive pole 正极 正极
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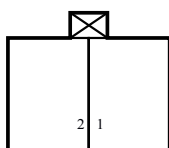
RB02 Front Right First Seat Belt Pre10sionRB02 前排右侧一级安全带预紧



T5evo-5225a

1	positive pole 正极正极	2	negative pole 负极负极
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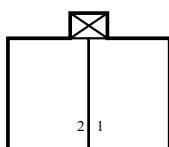
RB04 Rear right seat belt pre10sionRB04 后排右侧安全带预紧



T5evo-5224a

1	positive pole 正极正极	2	negative pole 负极
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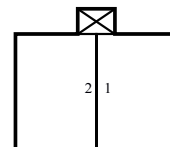
RB06 right air curtainRB06 右侧气帘



T5evo-5221a

1	positive pole 正极	2	negative pole 负极
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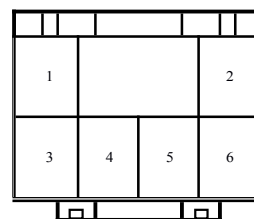
RB07 oil filler solenoid valveRB07 加油口电磁阀



T5evo-5223a

1	deadlock闭锁	2	unlock解锁
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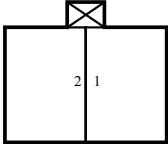
RB08 right rear combination lamp A lampRB08 右后组合灯A灯



T5evo-5222a

1	land地	2	Position lamp power supply位置灯电源
3	Brake lamp power supply制动灯电源	4	Turn signal power supply转向灯电源
5	Steering fault feedback转向故障反馈	6	A/B lamp interconnection signalA/B灯互联信号

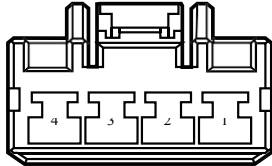
RB09 back door an10naRB09 后背门天线



T5evo-5220a

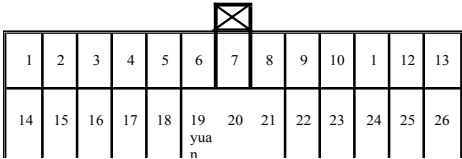
1	An10na p天线P	2	An10na n天线N
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CH-LB1 connects to the left body harnessCH-LB1 接左车身线束



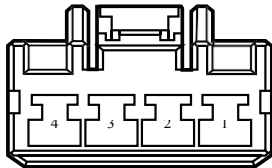
T5evo-5272a

BD-LB Back Door-Left BodyBD-LB 后背门-左车身



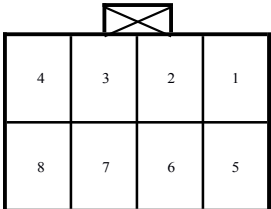
T5evo-5260a

CH-RB connects to the right body harness.



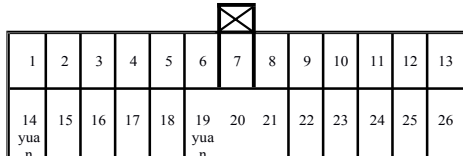
T5evo-5269a

CH-LB chassis-left bodyCH-LB 底盘-左车身



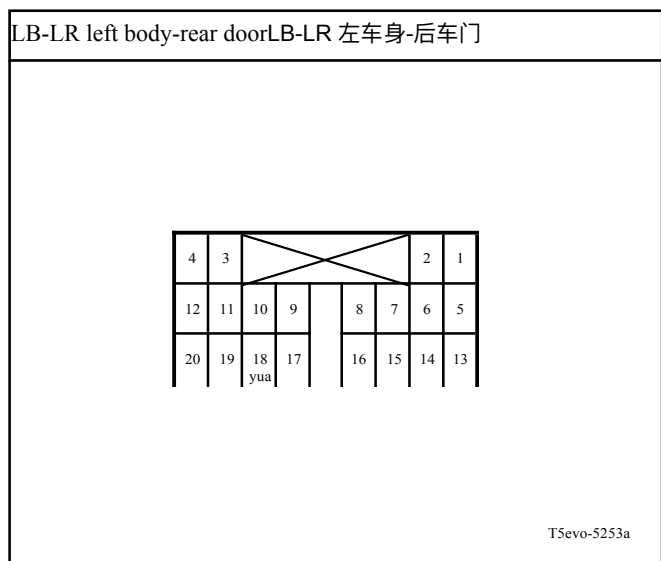
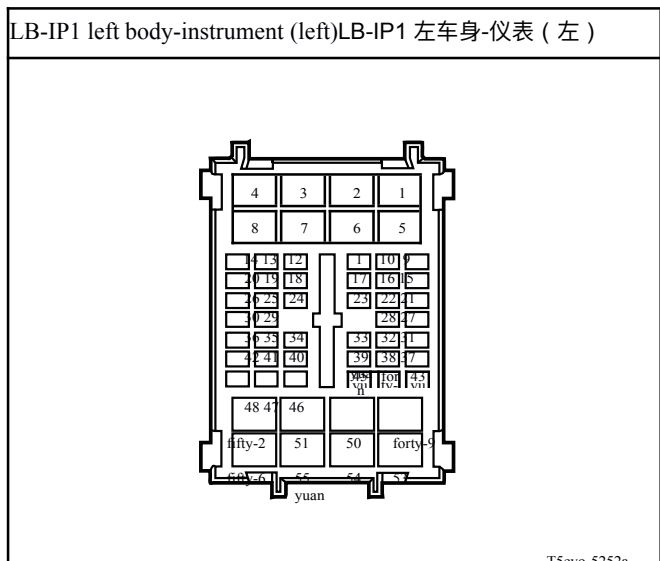
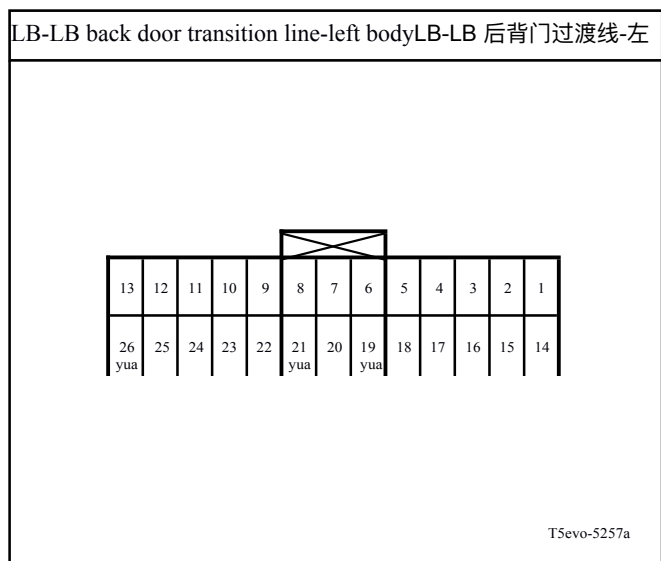
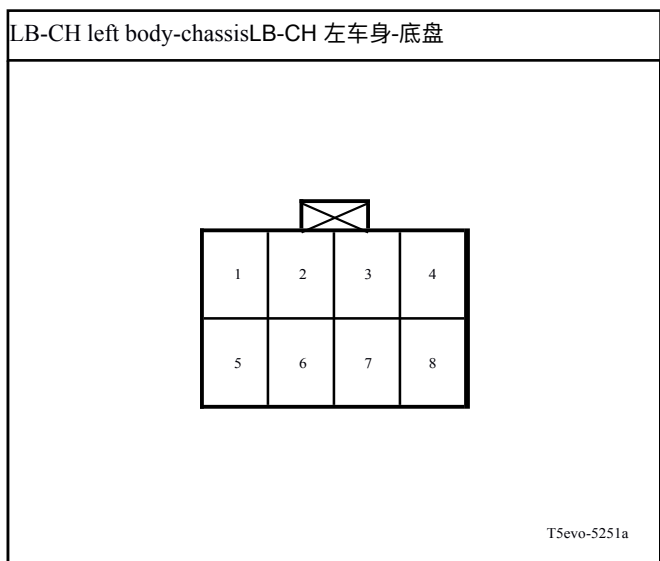
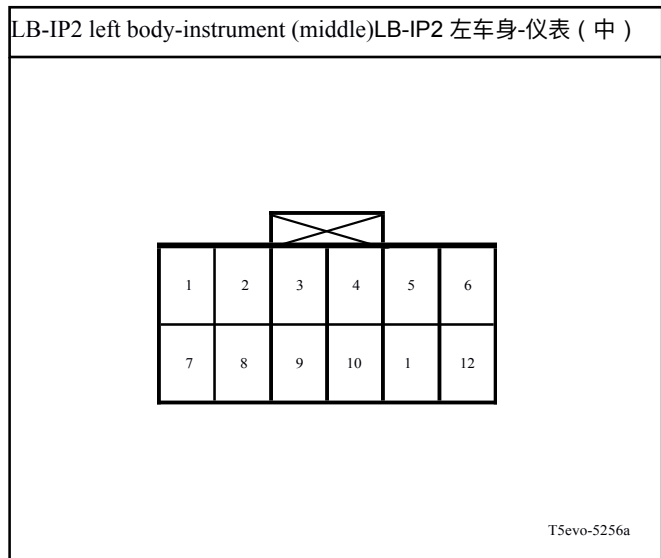
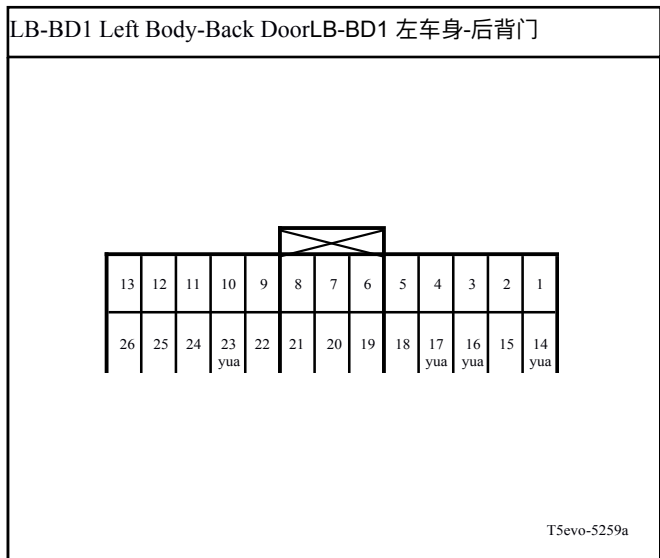
T5evo-5250a

LB-BD left body connects back door transition lineLB-BD 左车身

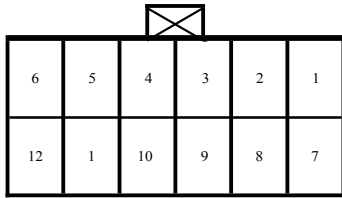


T5evo-5258a



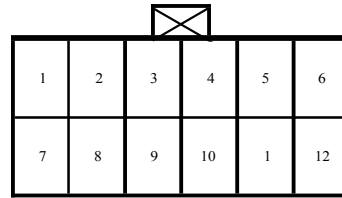


LB-RB left body-right bodyLB-RB 左车身-右车身



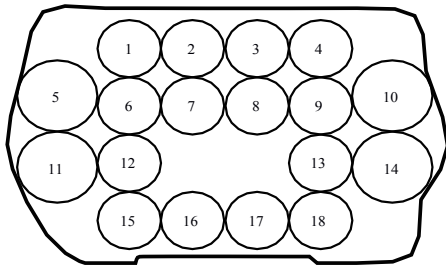
T5evo-5255a

RB-LB right body-left bodyRB-LB 右车身-左车身



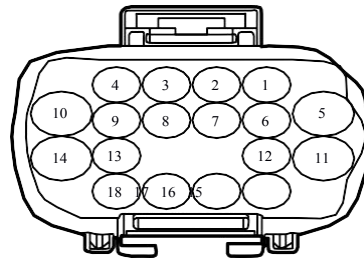
T5evo-5254a

PB-RB rear protection-right bodyPB-RB 后保-右车身



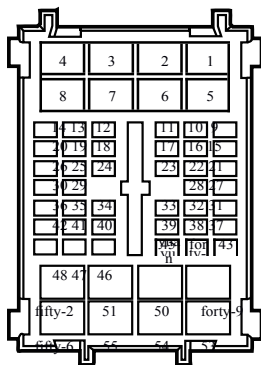
T5evo-5264a

RB-PB right body-rear protectionRB-PB 右车身-后保



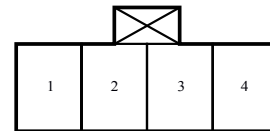
T5evo-5263a

RB-IP right body-instrumentRB-IP 右车身-仪表



T5evo-5261a

RB-RB right body-calipersRB-RB 右车身-卡钳



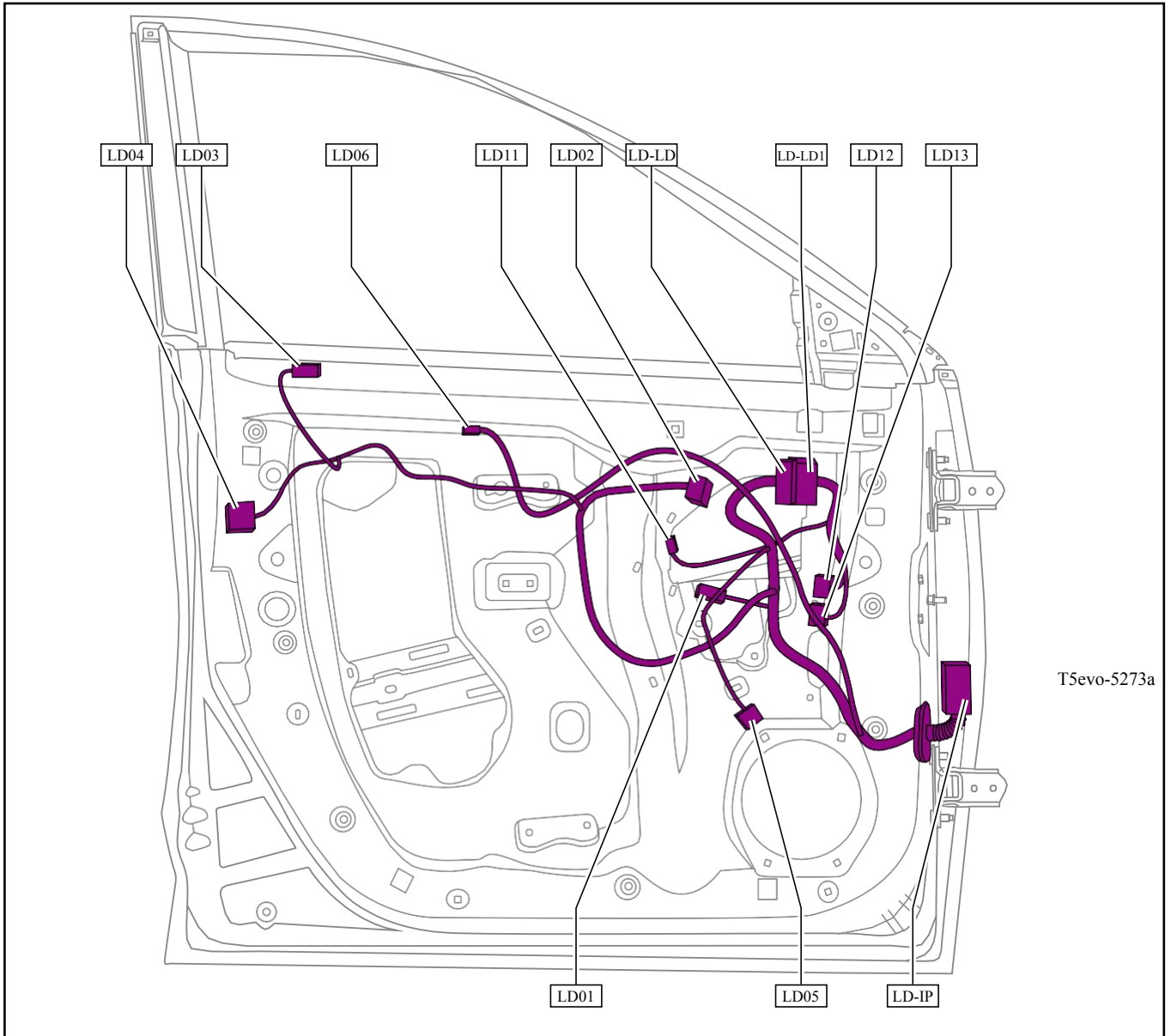
T5evo-5270a

RB-RR Right Body-Rear DoorRB-RR 右车身-后车门							
four	three	X				2	one
12	1	10	nine	eight	seven	six	five
20	19 yuan	18	17	16	15	14	13

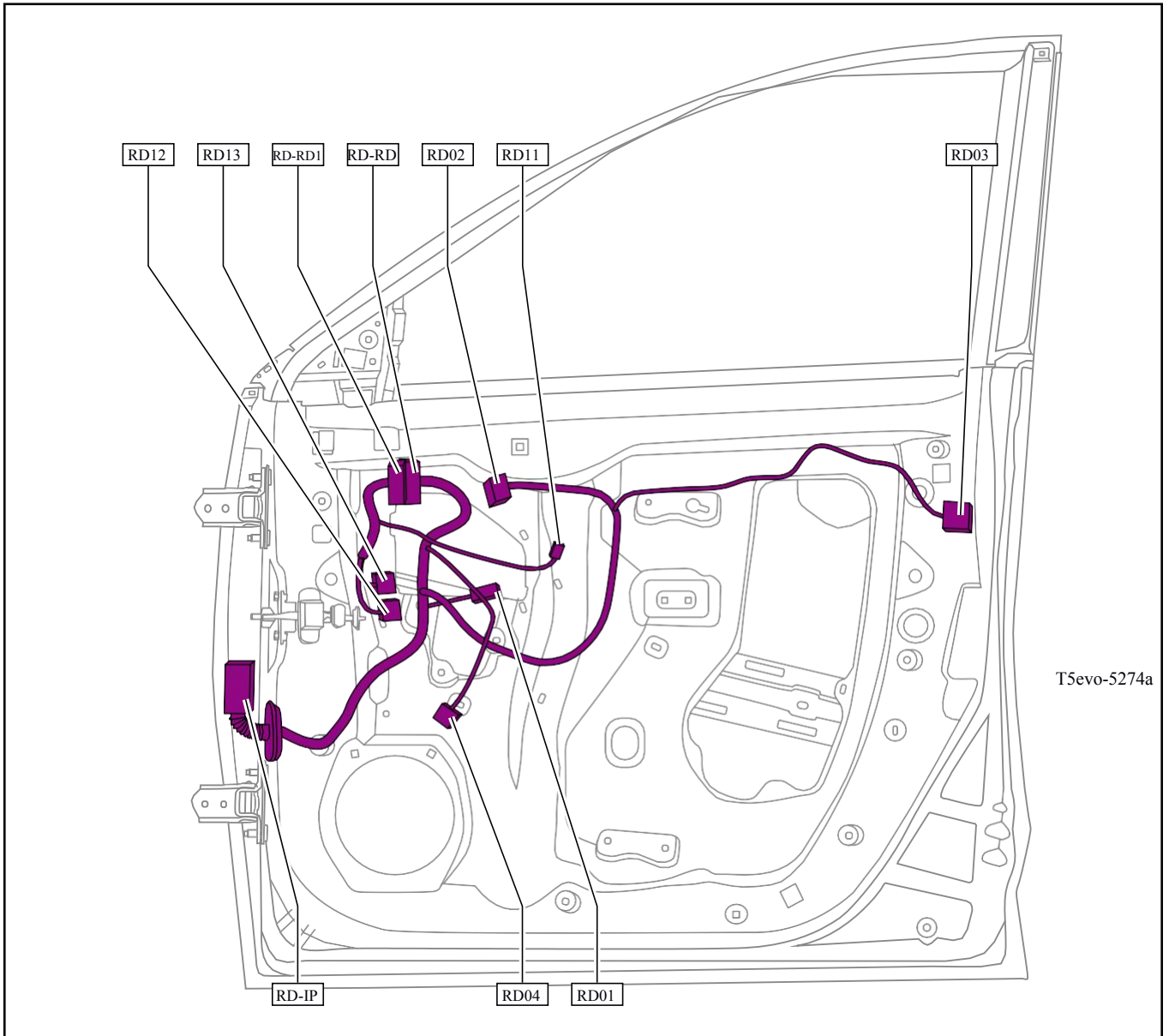
T5evo-5262a

## 813.5.7 Door harness 13.5.7 门线束

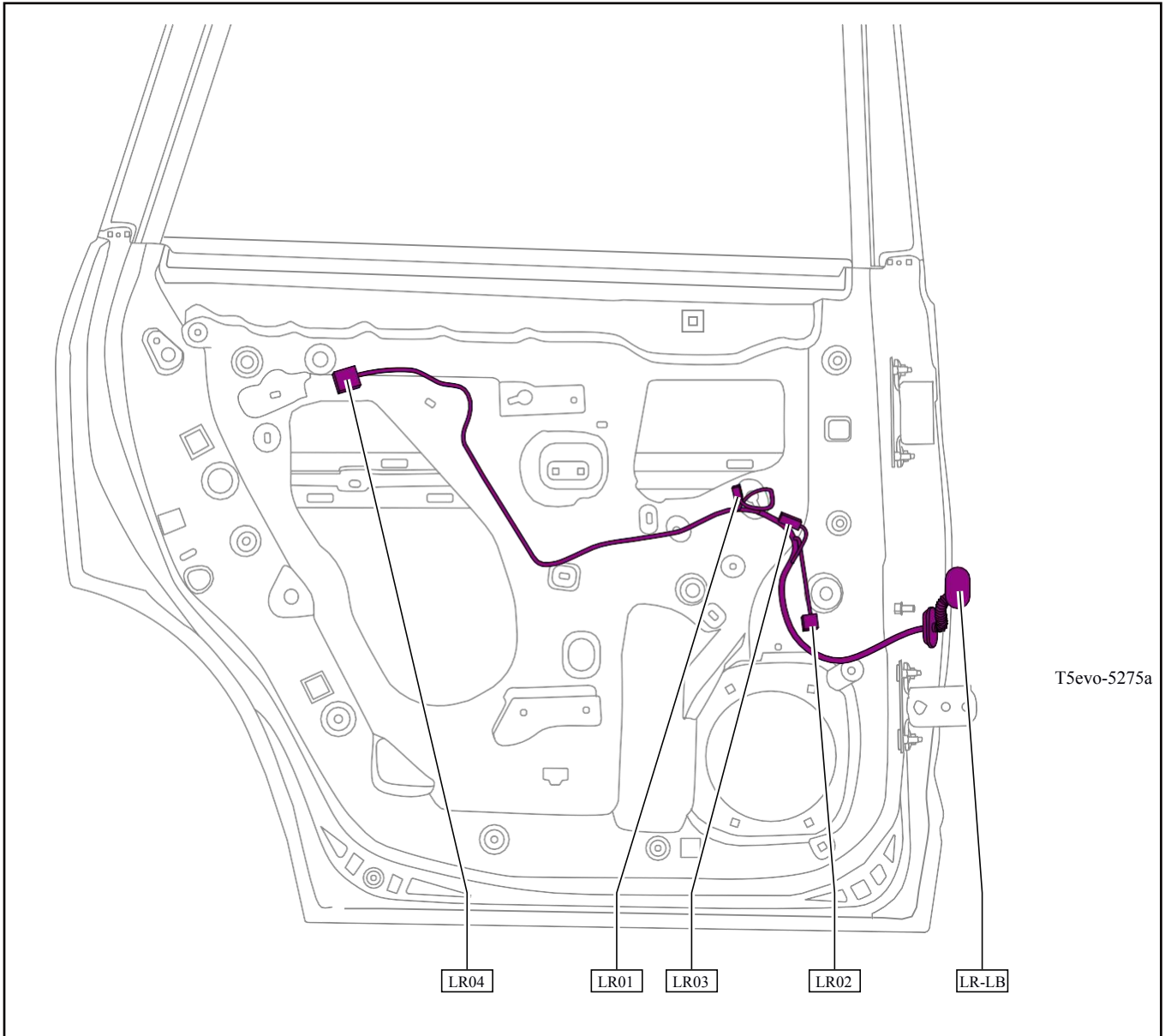
Wiring harness layout of left front door 左前门线束布置图



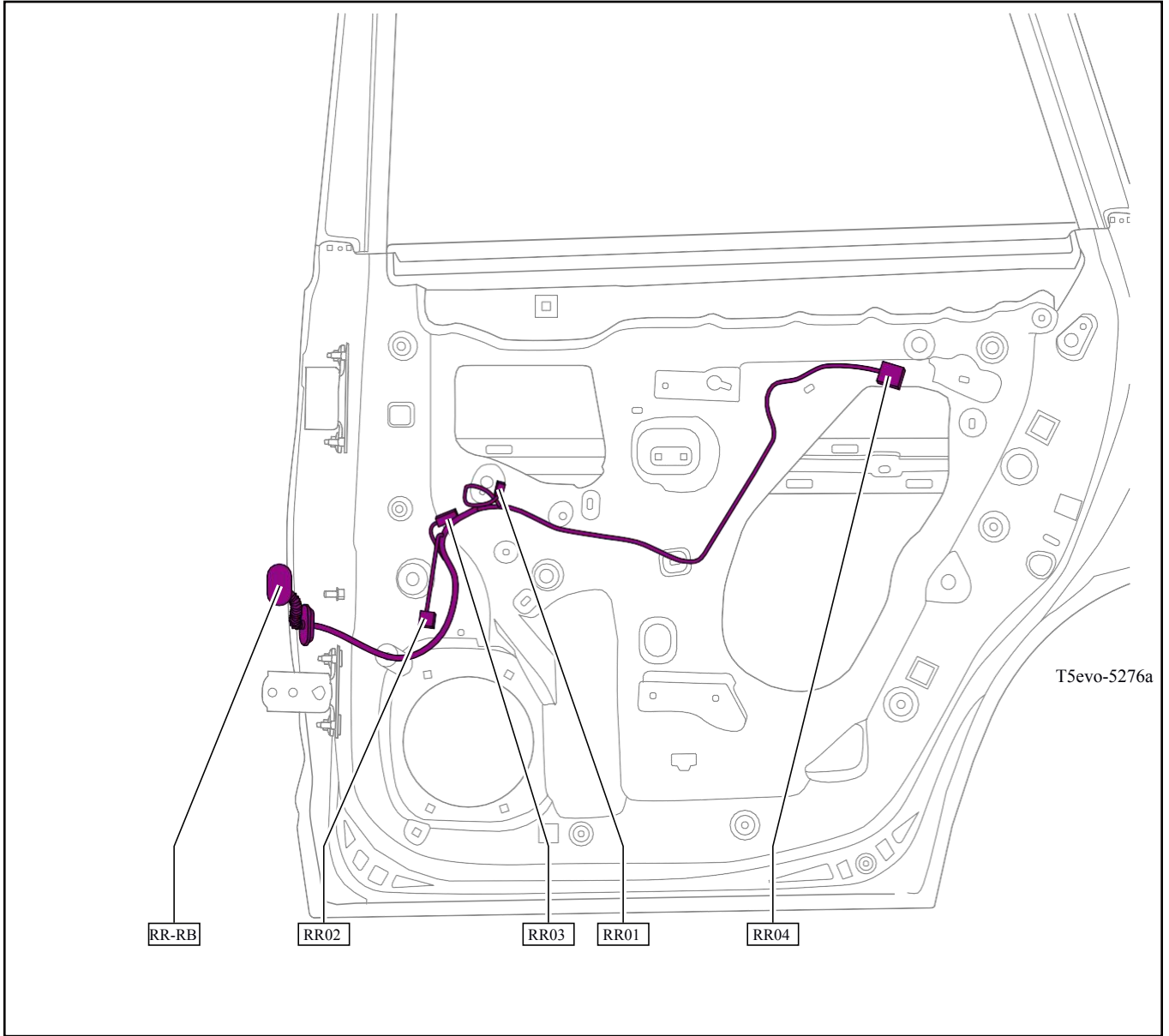
Wiring harness layout of right front door 右前门线束布置图



Wiring harness layout of left rear door左后门线束布置图



Wiring harness layout of right rear door 右后门线束布置图



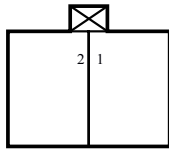
## Door harness connector list|门线束连接器列表

Harness connector	name名称	Harness connector线束连接器	name名称
LD01	Left front door glass lifting motor左前门玻璃升降电机	RD04	Right front door speaker右前车门扬声器
LD02	Left exterior mirror motor左外后视镜电机	RD11	Right front door glass lifting switch右前门玻璃升降开关
LD03	Front left door handle antenna左前门把手天线	RD12	Right front door control module右前门控模块
LD04	Left front door lock motor左前门锁电机	RD13	Right front door control module右前门控模块
LD05	Left front door speaker左前车门扬声器	RR01	Right rear door glass lifting switch右后门玻璃升降开关
LD06	Left front door handle sensor左前门把手感应器	RR02	Right rear door speaker右后车门扬声器
LD11	Left front door glass lifting switch左前门玻璃升降开关	RR03	Right rear door glass lifting motor右后门玻璃升降电机
LD12	Left front door control module左前门控模块	RR04	Right rear door lock motor右后门锁电机
LD13	Left front door control module左前门控模块	LD-IP	Left front door-instrument左前门-仪表
LR01	Left rear door glass lifting switch左后门玻璃升降开关	LD-LD	Left front door-left front door transition左前门-左前门过渡
LR02	Rear left door speaker左后车门扬声器	LD-LD1	Left front door transition-left front door左前门过渡-左前门
LR03	Left rear door glass lifting motor左后门玻璃升降电机	LR-LB	Rear door-left body左后车门-左车身
LR04	Left rear door lock motor左后门锁电机	RD-IP	Right front door-instrument右前门-仪表
RD01	Right front door glass lifting motor右前门玻璃升降电机	RD-RD	Right front door-right front door transition右前门-右前门过渡
RD02	Right outside rearview mirror motor右外后视镜电机	RD-RD1	Right front door transition-right front door右前门过渡-右前门
RD03	Right front door lock motor右前门锁电机	RR-RB	Rear door-right body后车门-右车身



Door harness terminal definition|门线束端子定义

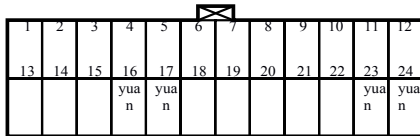
zLD01 Left Front Door Glass Lifting MotorLD01 左前门玻璃升降电机



T5evo-5294a

1	rise升	2	fall降
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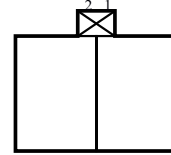
LD02 Left Outside Mirror MotorLD02 左外后视镜电机



T5evo-5292a

1	Mirror adjustment left and right 镜面调节左右	2	Mirror adjustment up and down 镜面调节上下
3	Mirror adjustment common end 镜面调节共用端	4	Heating+加热+
5	Heating & steering-加热&转向-	6	Turn+转向+
7	-	8	-
9	-	10	-
11	blind area盲区+	12	blind area盲区-
13	Electric folding电动折叠折拢	14	Electric folding reset电动折叠复位
15	-	16	-
17	-	18	-
19	Power Supply 电源	20	Ground power supply电源地
21	video/vision signal视频信号	22	Video ground视频信号
23	-	24	-

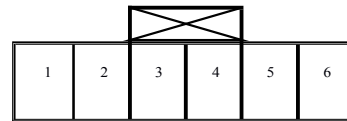
LD03 Front Left Door Handle An10naLD03 左前门把手天线



T5evo-5297a

1	An10na p天线P	2	An10na n 天线N
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LD04 Left Front Door Lock MotorLD04 左前门锁电机



T5evo-5296a

1	Left front door status signal左前门状态信号	2	Common terminal/GND 公共端/接地
3	unlock解锁	4	deadlock闭锁
5	-	6	Gate switch signal门开关信号



**LD05 Left Front Door SpeakerLD05 左前车门扬声器**

T5evo-5293a

1	positive pole 正极	2	negative pole 负极
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**LD06 Left Front Door Handle Sensor**

T5evo-5295a

1	Power Supply	2	Unlock output
3	Lock output	4	ground connection

**LD11 Left Front Door Glass Lift Switch**

T5evo-5299a

1	ground地	2	B+
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3	LIN signalLIN信号	4	Window lock signal车窗锁止信号
5	Xiaodeng power supply小灯电源	6	Working indicator signal闭锁工作指示灯信号

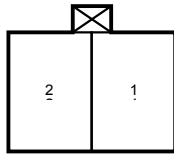
**LD12 Left Front Door Control ModuleLD12 左前门控模块**

1	Folding mirror/mirror up/left adjustment output 后视镜折叠/镜面上/左调节输出	2	Rearview mirror deployment output后视镜展开输出
3	-	4	-
5	Rear view mirror heating output后视镜加热输出	6	-
7	-	8	Central locking indicator 中控锁指示灯
9	-	10	-
11	-	12	-
13	-	14	-
15	-	16	-
17	-	18	-
19	Comfortable CAN low舒适CAN低	20	IGN
21 yuan	LIN	22	-
23	-	24	-
25	-	26	-
27	Comfortable CAN h8舒适CAN高	28	-
29 yuan	-	30	Headlight h8 adjustment PWM output大灯高度调节PWM输出

门线束端子定义

Door harness terminal definition

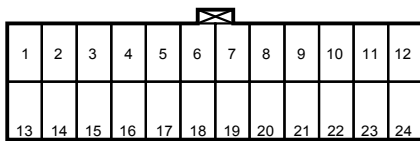
LD01 左前门玻璃升降电机  
LD01 left front door glass lifting motor



T5evo-5294a

1	升 Rise	2	降 Drop
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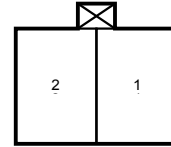
LD02 左外后视镜电机  
LD02 left exterior rearview mirror motor



T5evo-5292a

1	镜面调节左 Mirror adjustment (left and right)	2	镜面调节上下 Mirror adjustment (up and down)
3	镜面调节共用 Mirror adjustment common end	4	加热+ Heating+
5	加热&转向- Heating & steering-	6	转向+ Turn+
7	-	8	-
9	-	10	-
11	盲区+ Blind spot+	12	盲区- Blind spot-
13	电动折叠折拢 Electric folding	14	电动折叠复位 Power fold reset
15	-	16	-
17	-	18	-
19	电源 Power Supply	20	电源地 Power (GND)
21	视频信号 Video signal	22	视频地 Video GND
23	-	24	-

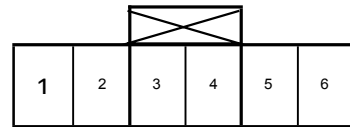
LD03 左前门把手天线  
LD03 left front door handle antenna



T5evo-5297a

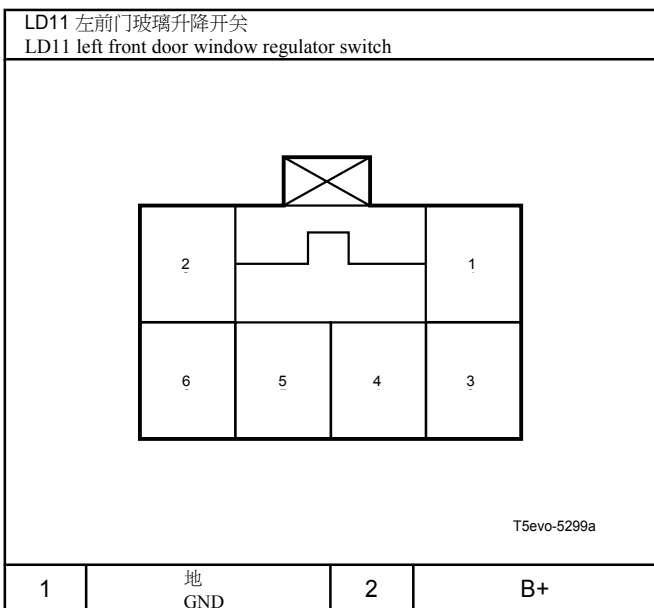
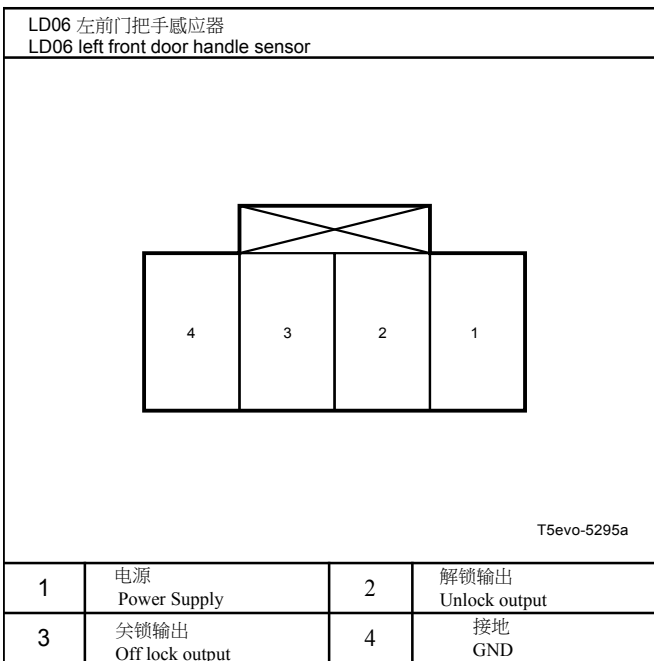
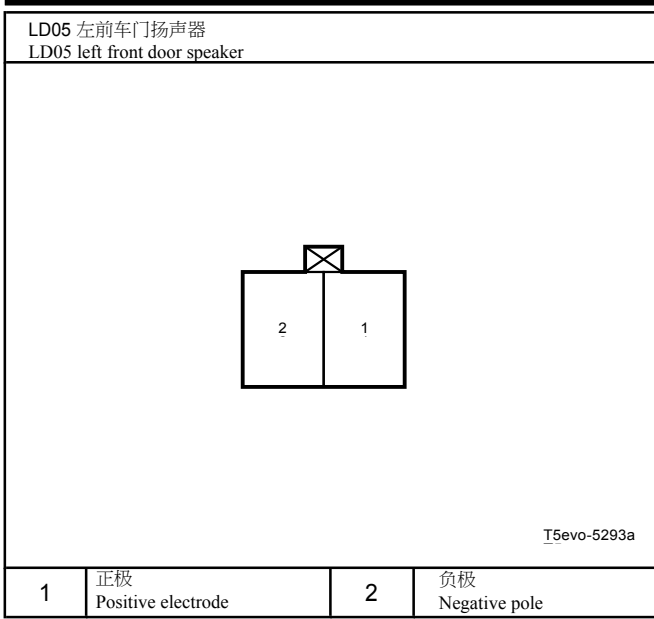
1	天线 P Antenna P	2	天线 N Antenna N
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LD04 左前门锁电机  
LD04 left front door lock motor

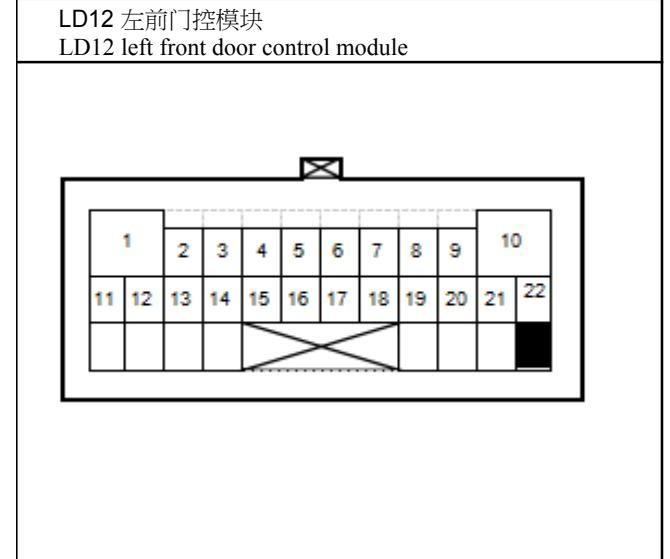


T5evo-5296a

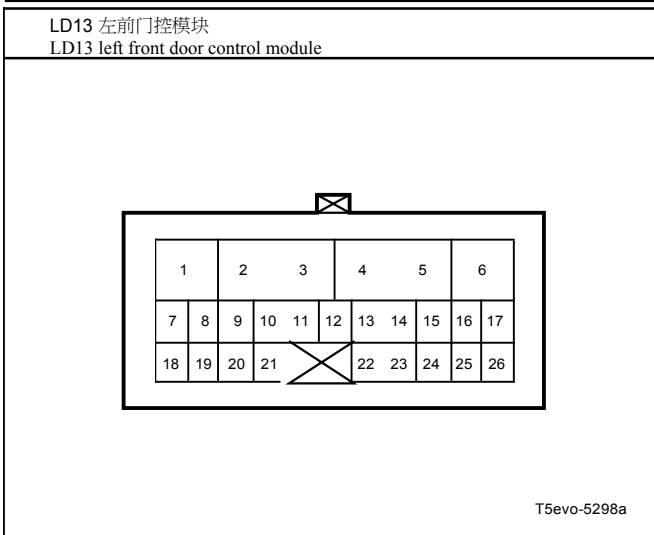
1	左前门状态信号 Left front door status signal	2	公共端/接地 Common terminal / GND
3	解锁 Unlock	4	闭锁 Atresia
5	-	6	门开关信号 Door switch signal



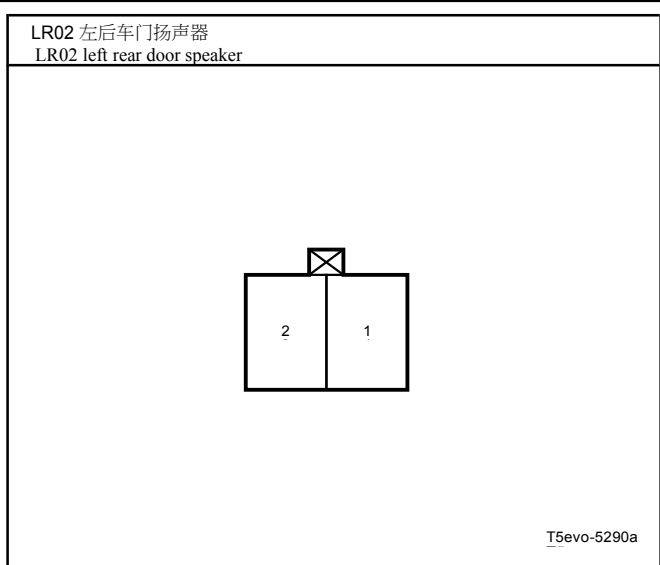
3	LIN 信号 LIN signal	4	车窗锁止信号 Window lock signal
5	小灯电源 Small lamp power supply	6	闭锁工作指示灯信号 Locking operation indicator signal



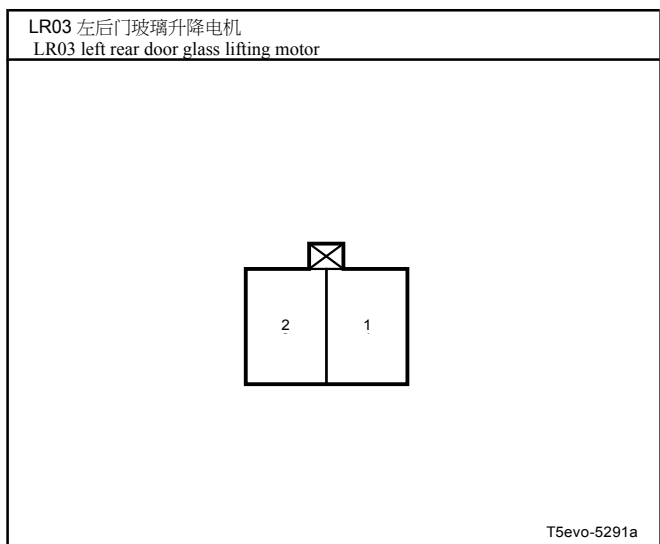
1	后视镜折叠/镜面上/左调节输出 Mirror folding / mirror up / left adjustment output	2	后视镜展开输出 Rearview mirror deployment output
3	-	4	-
5	后视镜加热输出 Rearview mirror heating output	6	-
7	-	8	中控锁指示灯 Central locking indicator
9	-	10	-
11	-	12	-
13	-	14	-
15	-	16	-
17	-	18	-
19	舒适 CAN 低 Comfort CAN low	20	IGN
21	LIN	22	-
23	-	24	-
25	-	26	-
27	舒适 CAN 高 Comfort CAN high	28	-
29	-	30	大灯高度调节 PWM 输出 Headlamp height adjustment PWM output



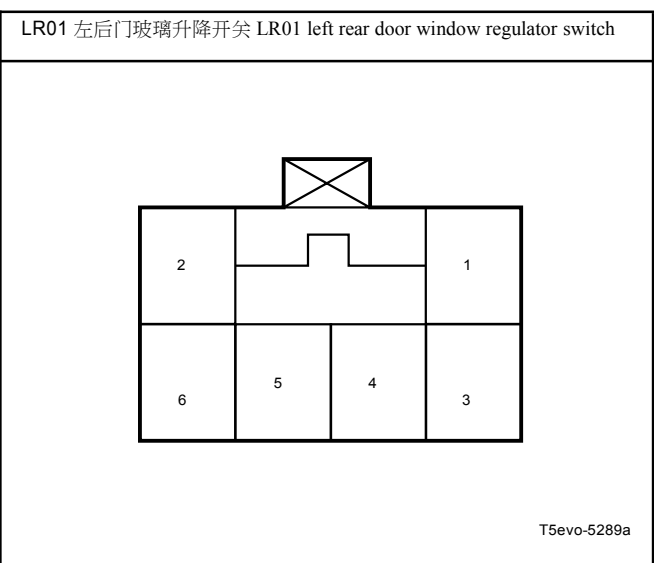
1	左后车窗降 Left rear window down	2	左后车窗升 Left rear window up
3	左前车窗降 Left front window down	4	左前车窗升 Left front window up
5	GND	6	电源 Power Supply
7	-	8	-
9	-	10	-
11	-	12	-
13	-	14	-
15	-	16	-
17	-	18	-
19	-	20	-
21	-	22	-
23	乘员左后升输入 Passenger left rear lift input	24	乘员左后降输入 Passenger left rear lowering input
25	-	26	-



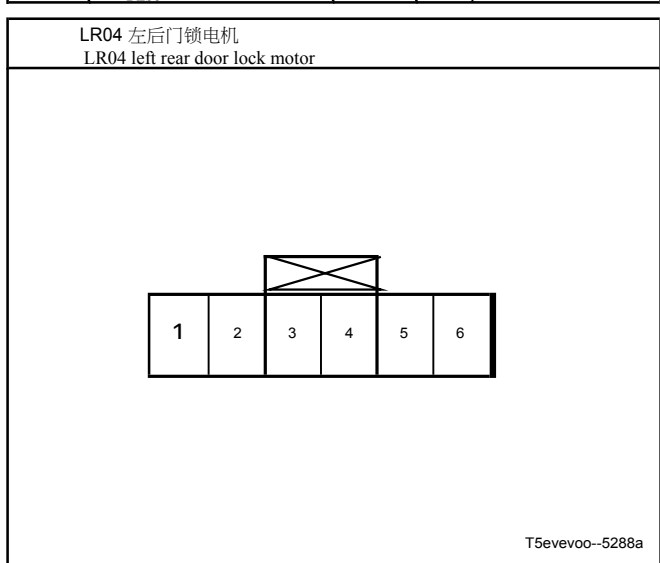
1	正极 Positive electrode	2	负极 Negative pole
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1	升 Rise	2	降 Drop
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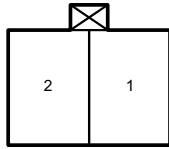
1	升 Rise	2	降 Drop
3	背光电源 Backlight power supply	4	车窗锁止信号 Window lock signal
5	接地 GND	6	-



1	-	2	接地 GND
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3	解锁 Unlock	4	闭锁 Atresia
5	-	6	门状态信号 Door status signal

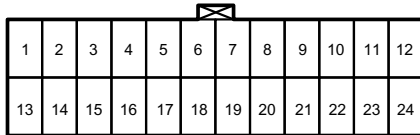
RD01右前门玻璃升降电机  
RD01 Right front door glass lifting motor



T5evo-5281a

1	升 Rise	2	降 Drop
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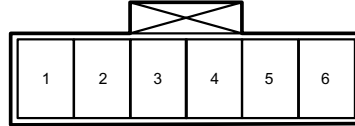
RD02 右外后视镜电机  
RD02 Right exterior rearview mirror motor



T5evo-5282a

1	镜面调节左右 Mirror adjustment (left and right)	2	镜面调节上下 Mirror adjustment (up and down)
3	镜面调节共用端 Mirror adjustment, er, common end	4	加热+ Heating+
5	加热&转向- Heating & steering-	6	转向+ Turn+
7	-	8	-
9	-	10	-
11	盲区+ Blind spot+	12	盲区- Blind spot-
13	电动折叠折拢 Electric folding	14	电动折叠复位 Power fold reset
15	-	16	-
17	-	18	-
19	电源 Power Supply	20	电源地 Power (GND)
21	视频信号 Video signal	22	视频地 Video GND
23	-	24	-

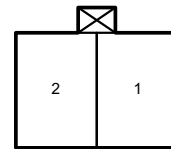
RD03 右前门锁电机  
RD03 Right front door lock motor



T5evo-5284a

1	门开关信号 Door switch signal	2	-
3	解锁 Unlock	4	闭锁 Atresia
5	公共端/接地 Common terminal / GND	6	-

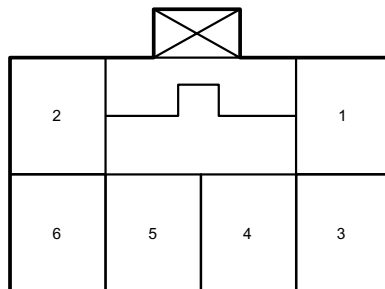
RD04 右前车门扬声器  
RD04 Right front door speaker



T5evo-5283a

1	正极 Positive electrode	2	负极 Negative pole
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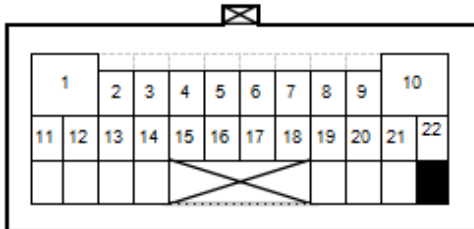
RD11右前门玻璃升降开关  
RD11 Right front door window regulator switch



T5evo-5286a

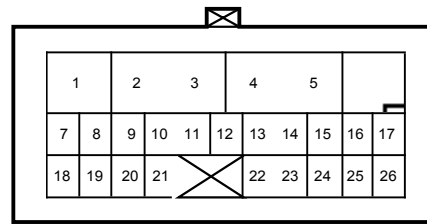
1	升 Rise	2	降 Drop
3	背光电源 Backlight power supply	4	车窗锁止信号 Window lock signal
5	接地 GND	6	-

RD12 右前门控模块  
RD12 right front door control module



1	后视镜折叠/镜面上/左 调节输出 Mirror folding / mirror up / left adjustment	2	后视镜展开输出 Rearview mirror deployment output
3	-	4	-
5	后视镜加热输出 Rearview mirror heating output	6	-
7	-	8	-
9	-	10	-
11	-	12	-
13	-	14	-
15	-	16	-
17	-	18	-
19	舒适 CAN 低 Comfort CAN low	20	IGN
21	LIN	22	-
23	-	24	-
25	-	26	-
27	舒适 CAN 高 Comfort CAN high	28	-
29	-	30	-

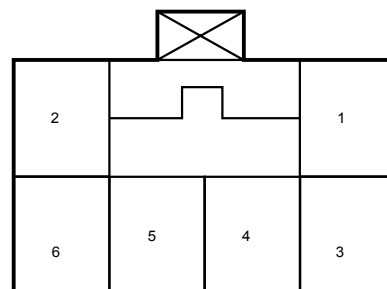
RD13 右前门控模块  
RD13 right front door control module



T5evo-5285a

1	右后车窗降 Right rear window down	2	右后车窗升 Right rear window up
3	右前车窗降 Right front window down	4	右前车窗升 Right front window up
5	GND	6	电源 Power Supply
7	-	8	-
9	-	10	-
11	-	12	-
13	乘员右前升输入 Passenger right front lift input	14	-
15	-	16	-
17	-	18	乘员右前降输入 Passenger right front lowering input
19	-	20	-
21	-	22	-
23	乘员右后升输入 Passenger right rear lift input	24	乘员右后降输入 Passenger right rear lowering input
25	-	26	-

RR01 右后门玻璃升降开关  
RR01 right rear door window regulator switch



T5evo-5279a

1	升 Rise	2	降 Drop
3	背光电源 Backlight power supply	4	车窗锁止信号 Window lock signal
5	接地 GND	6	-

RR02右后门车门扬声器  
RR02 Right rear door speaker

T5evo-5277a

1	正极 Positive electrode	2	负极 Negative pole
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RR03 右后门玻璃升降电机  
RR03 right rear door glass lifting motor

T5evo-5278a

1	升 Rise	2	降 Drop
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RR04 右后门锁电机  
RR04 right rear door lock motor

T5evo-5280a

1	门开关信号 Door switch signal	2	-
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3	解锁 Unlock	4	闭锁 Atresia
5	接地 GND	6	-

LD-IP left左前门front仪表  
LD-IP Left front door - meter

T5evo-5302a

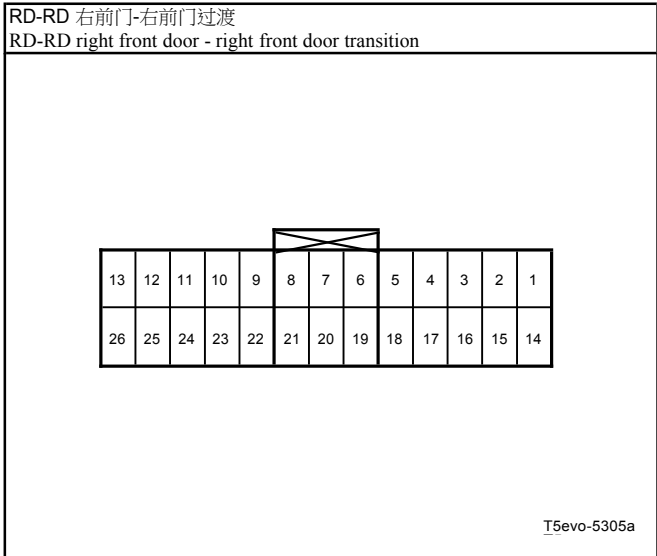
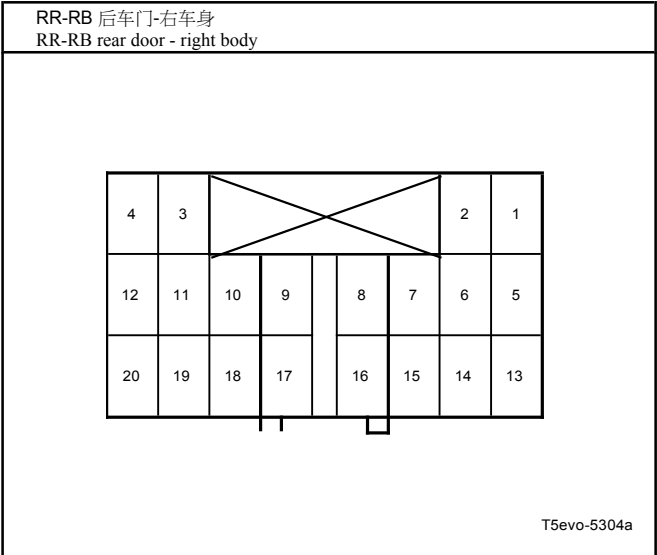
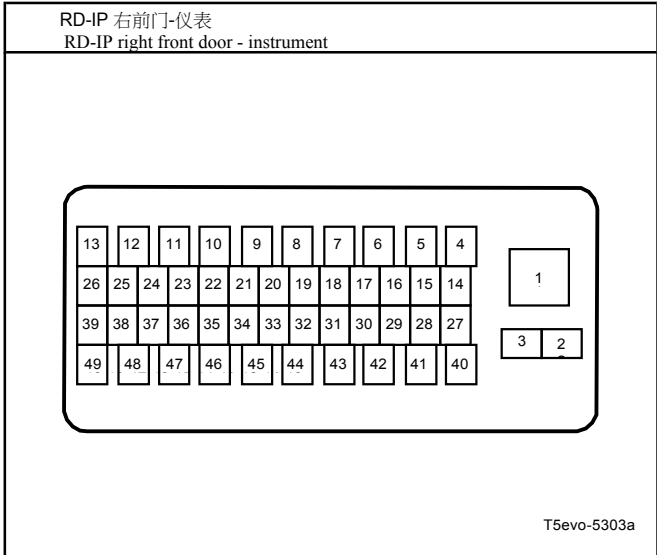
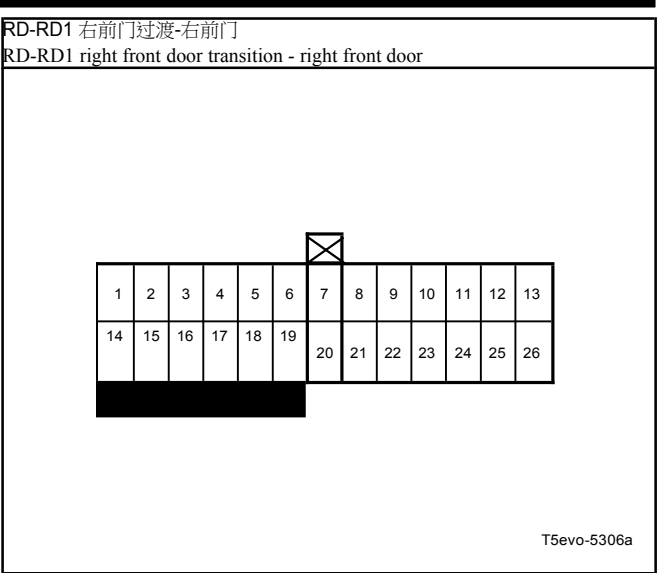
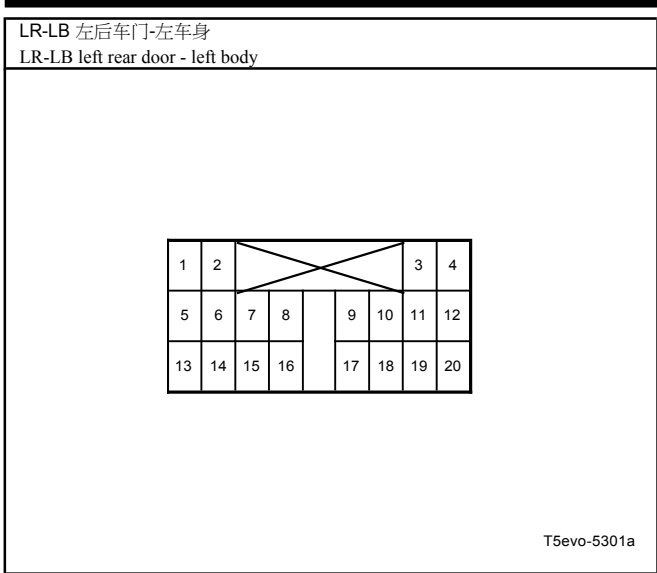
LD-LD 左前门-左前门过渡  
LD-LD left front door - left front door transition

T5evo-5307a

LD-LD1 左前门过渡-左前门  
LD-LD1 left front door transition - left front door

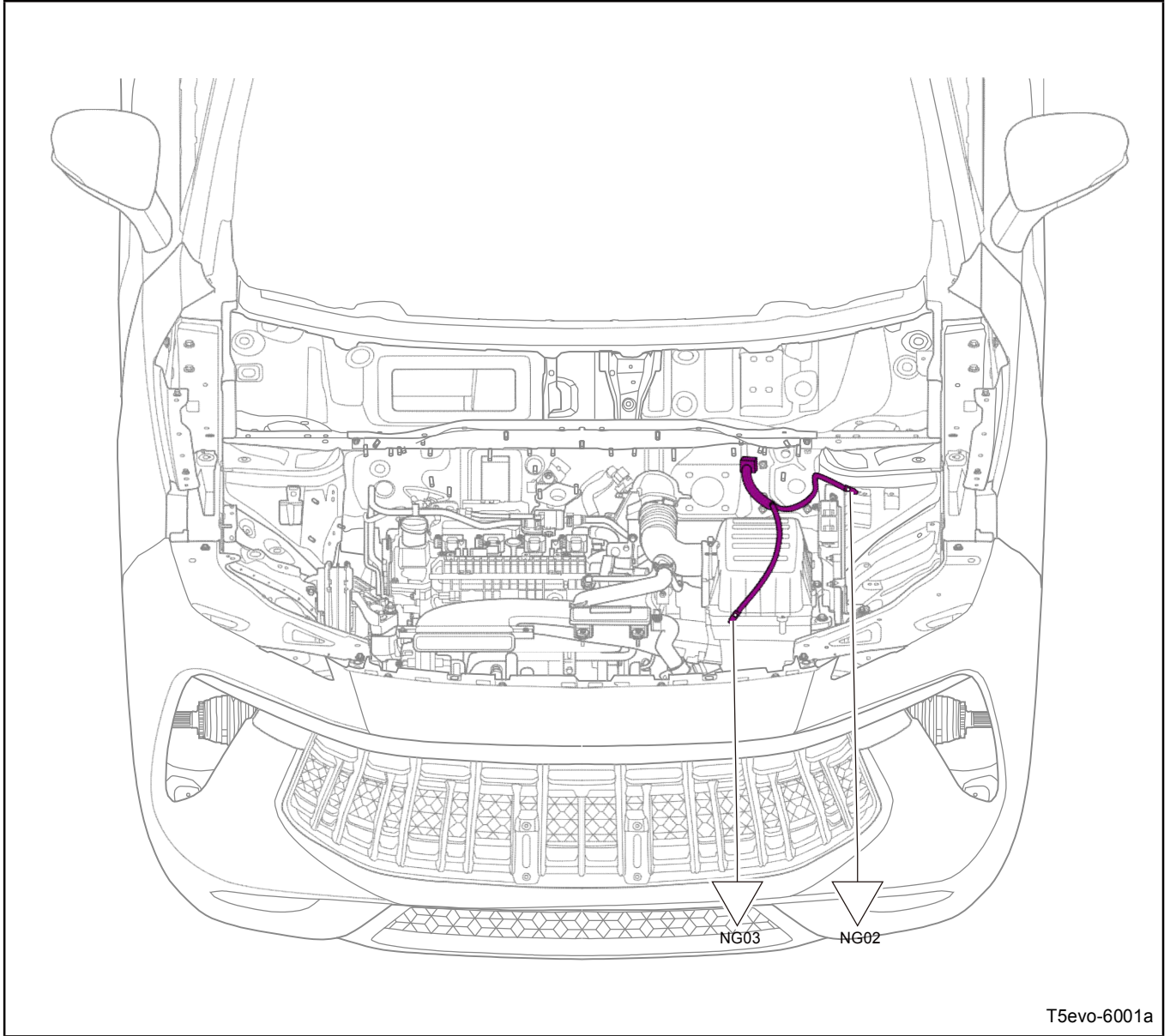
T5evo-5308a



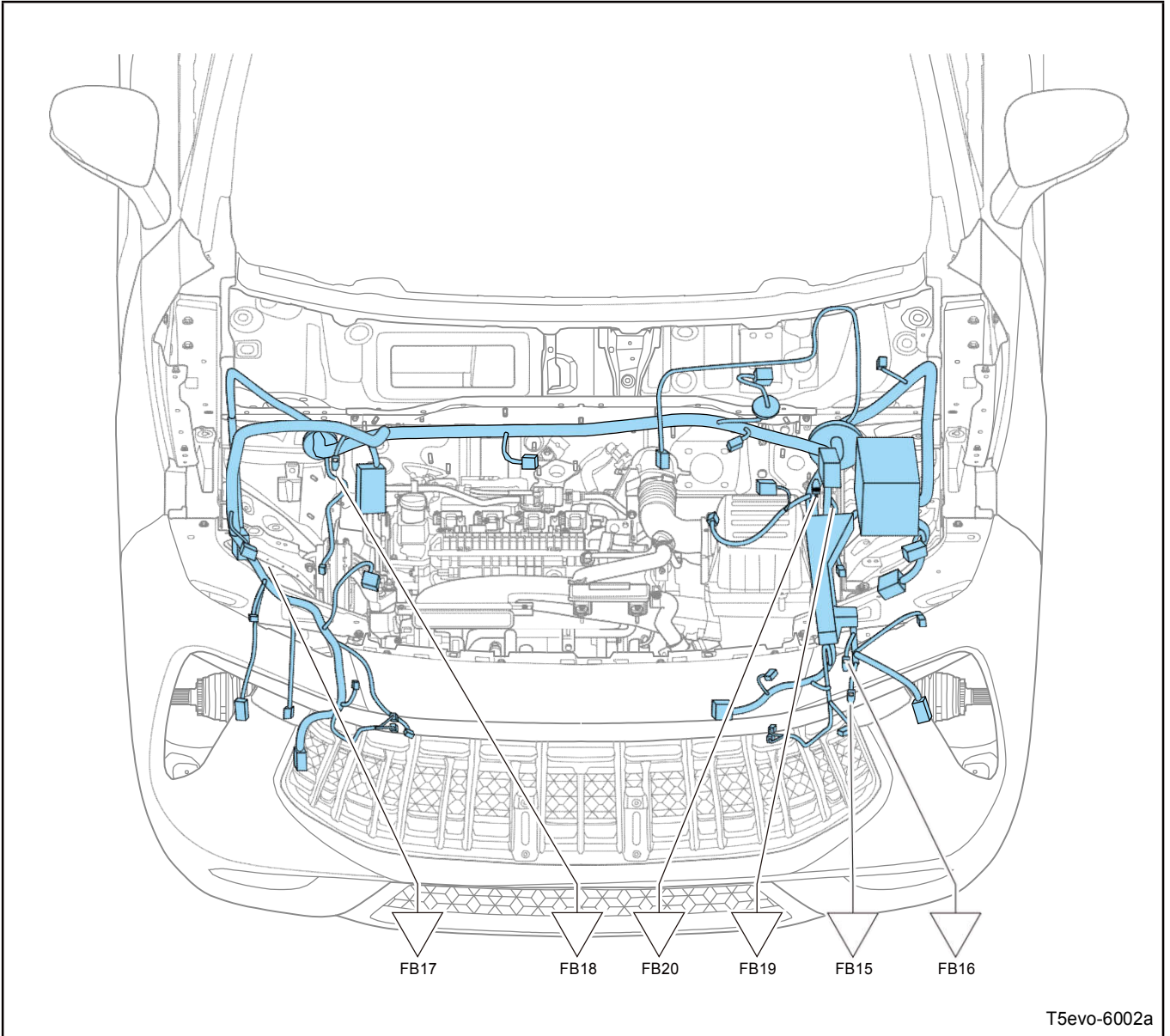


蓄电池负极线束接地点布置图

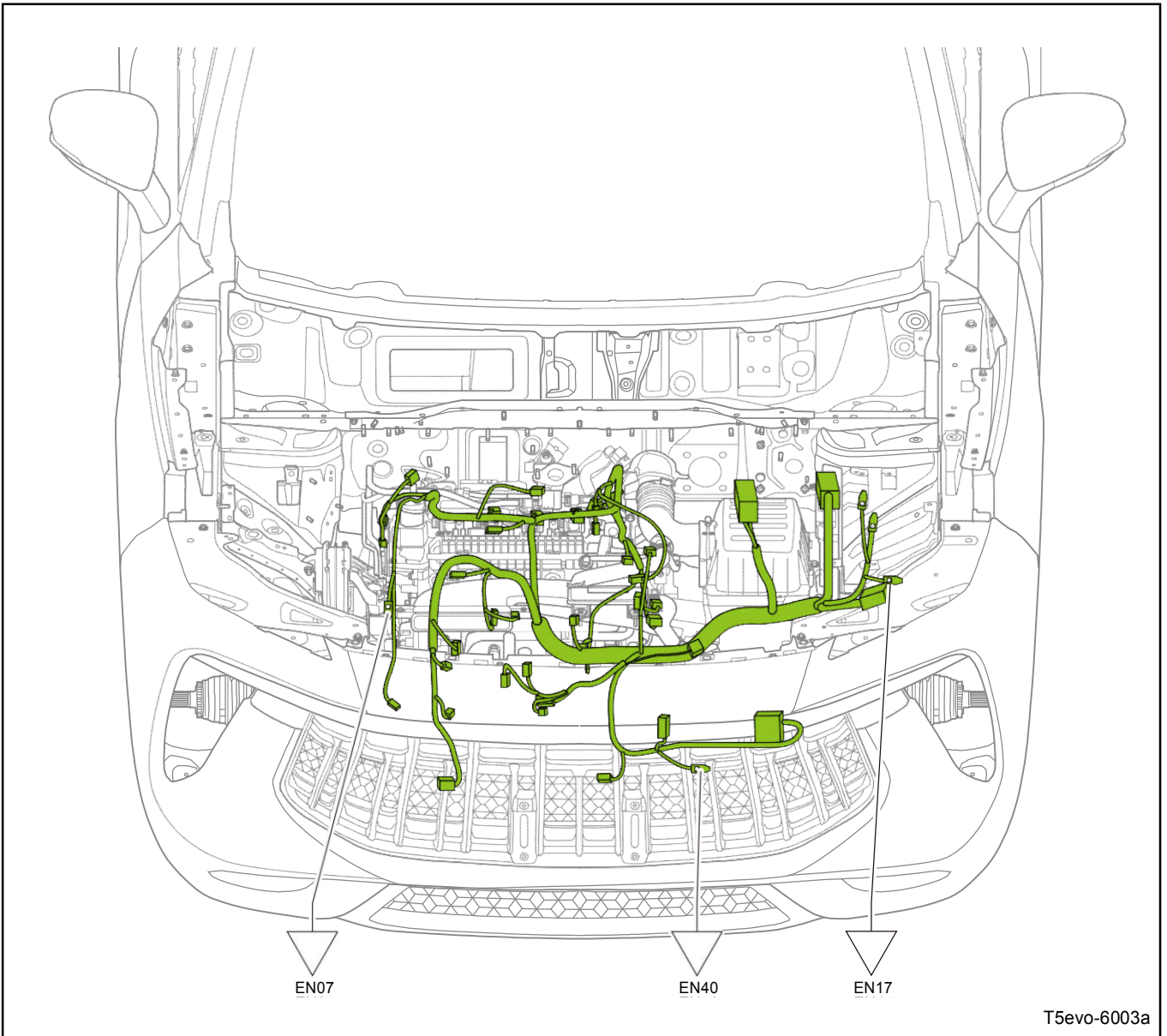
Layout of battery negative harness GND point



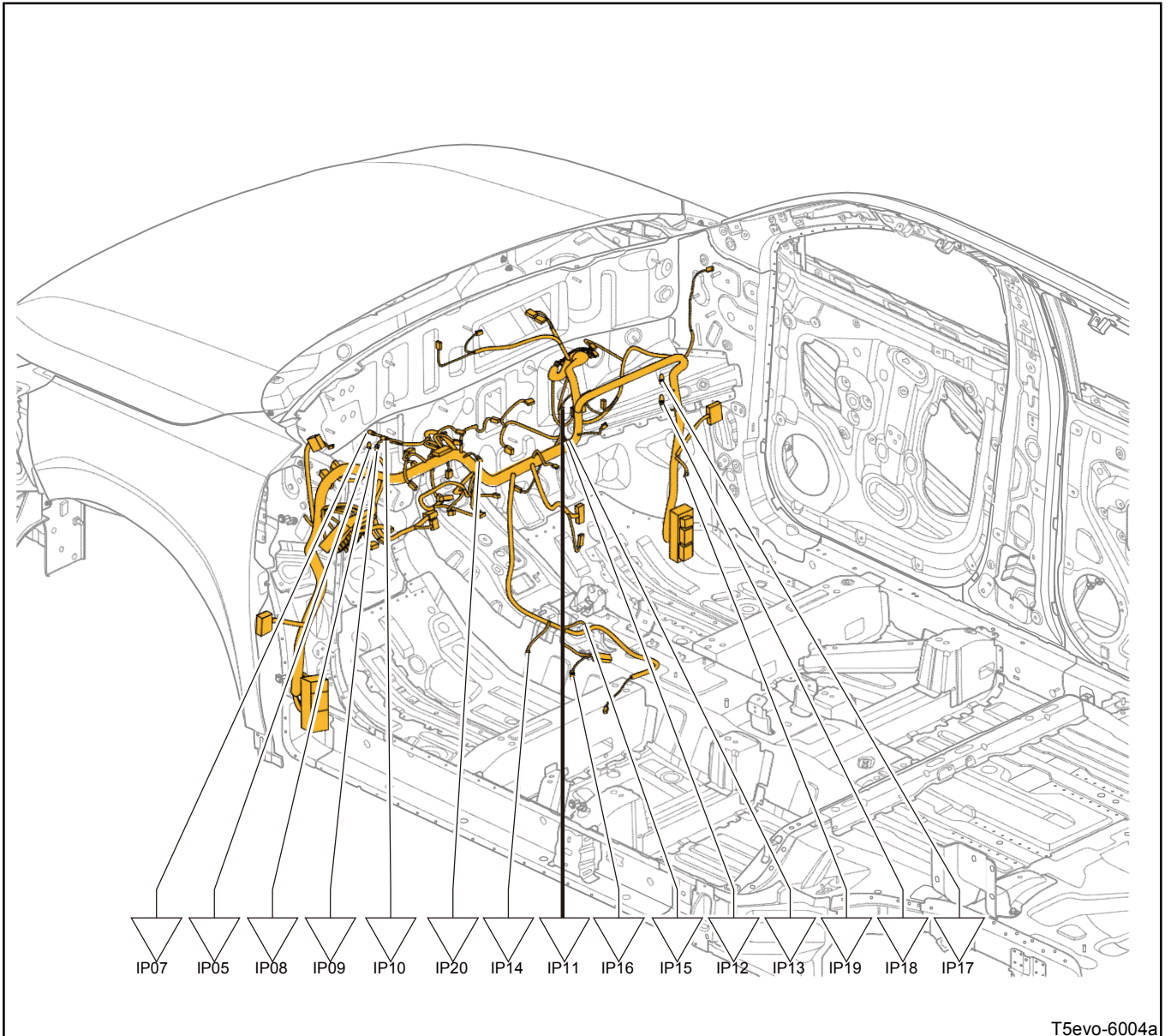
前机舱线束接地点布置图  
Layout of harness GND point of front engine room



发动机线束接地点布置图  
Layout of GND point of engine harness

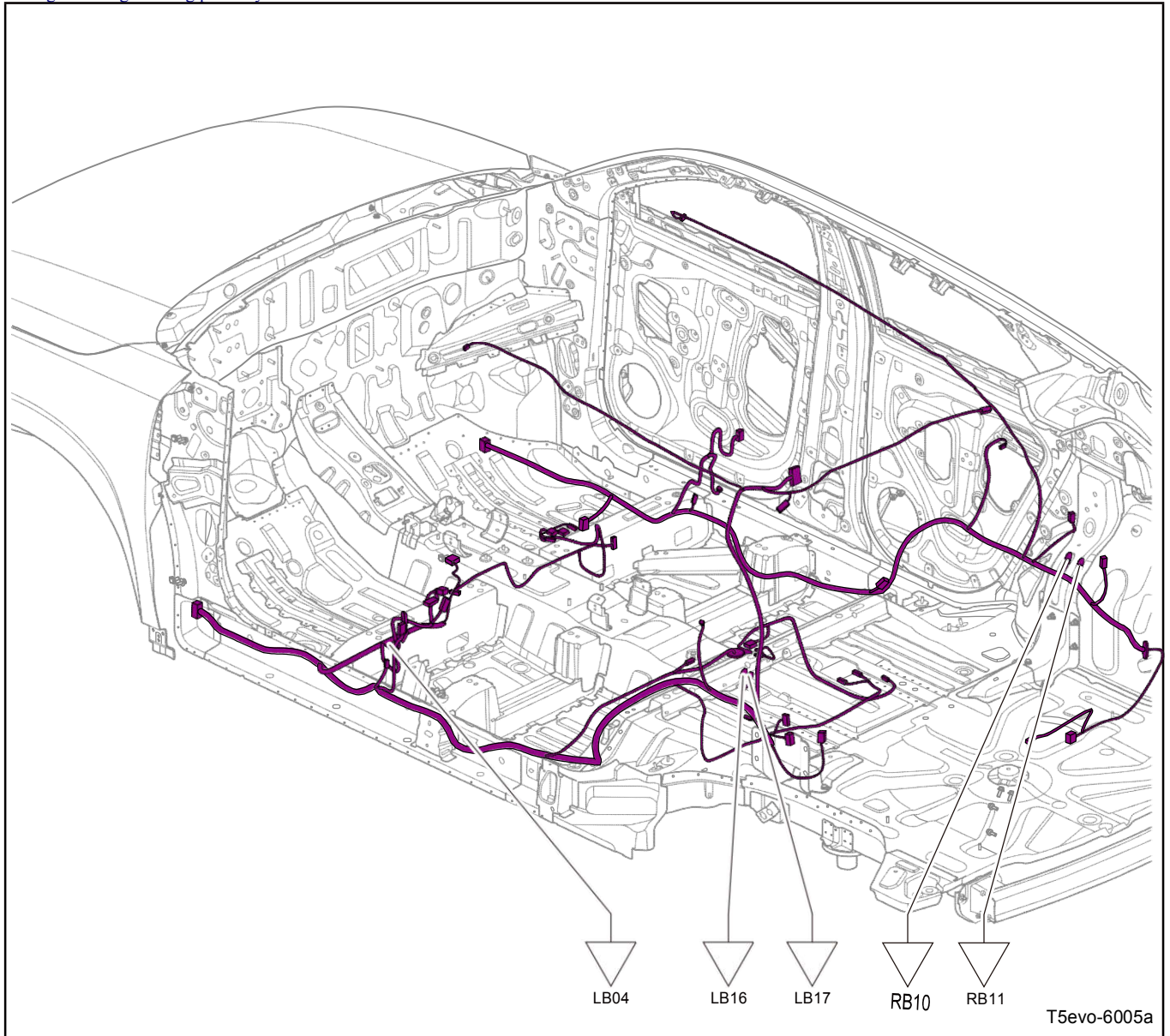


仪表线束接地点布置图  
Layout of instrument harness GND point



T5evo-6004a

底板线束接地点布置图  
Wiring harness grounding point layout

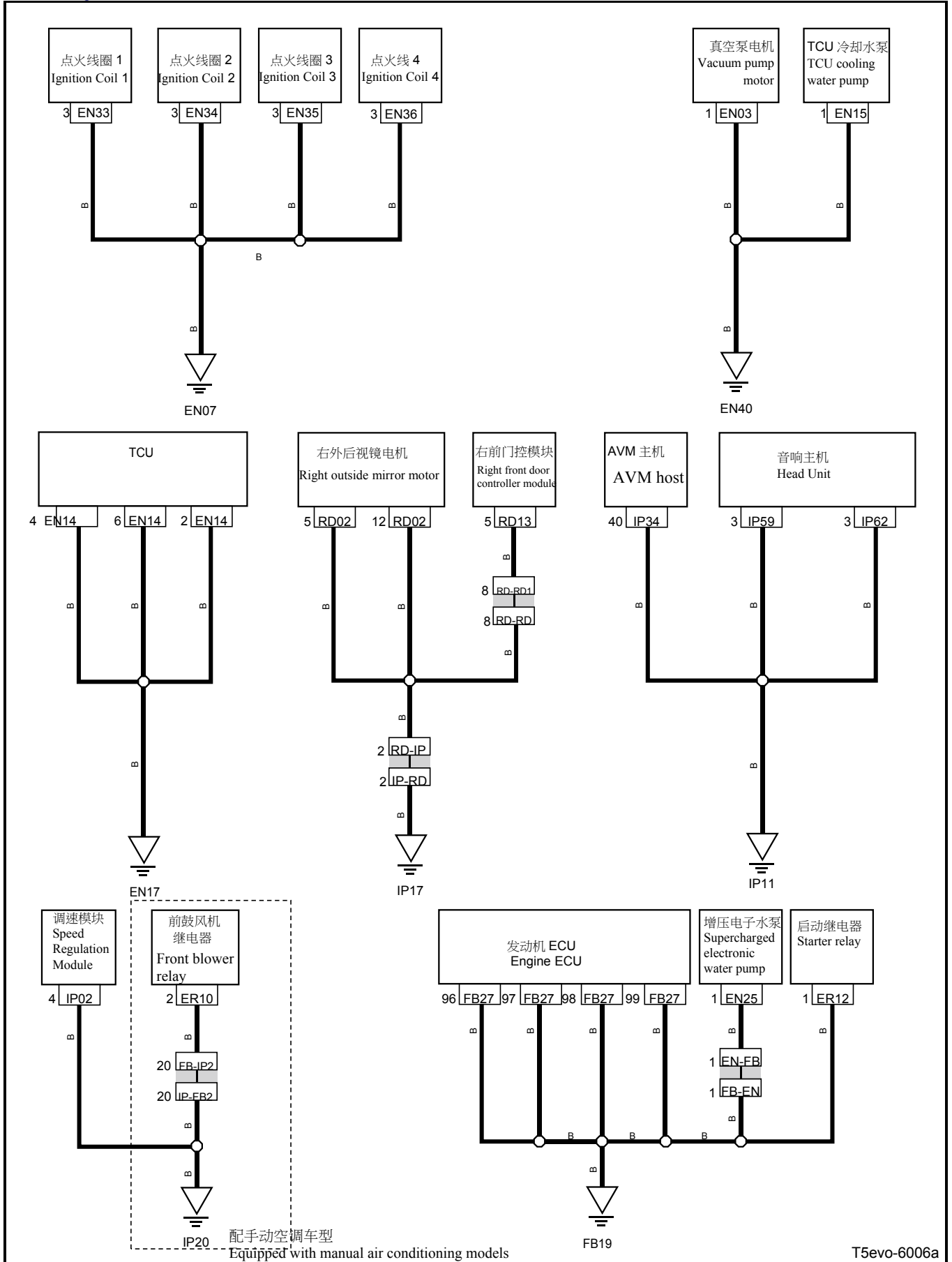


# 13.6.2 接地点线路图

## 13.6.2 GND point line diagram

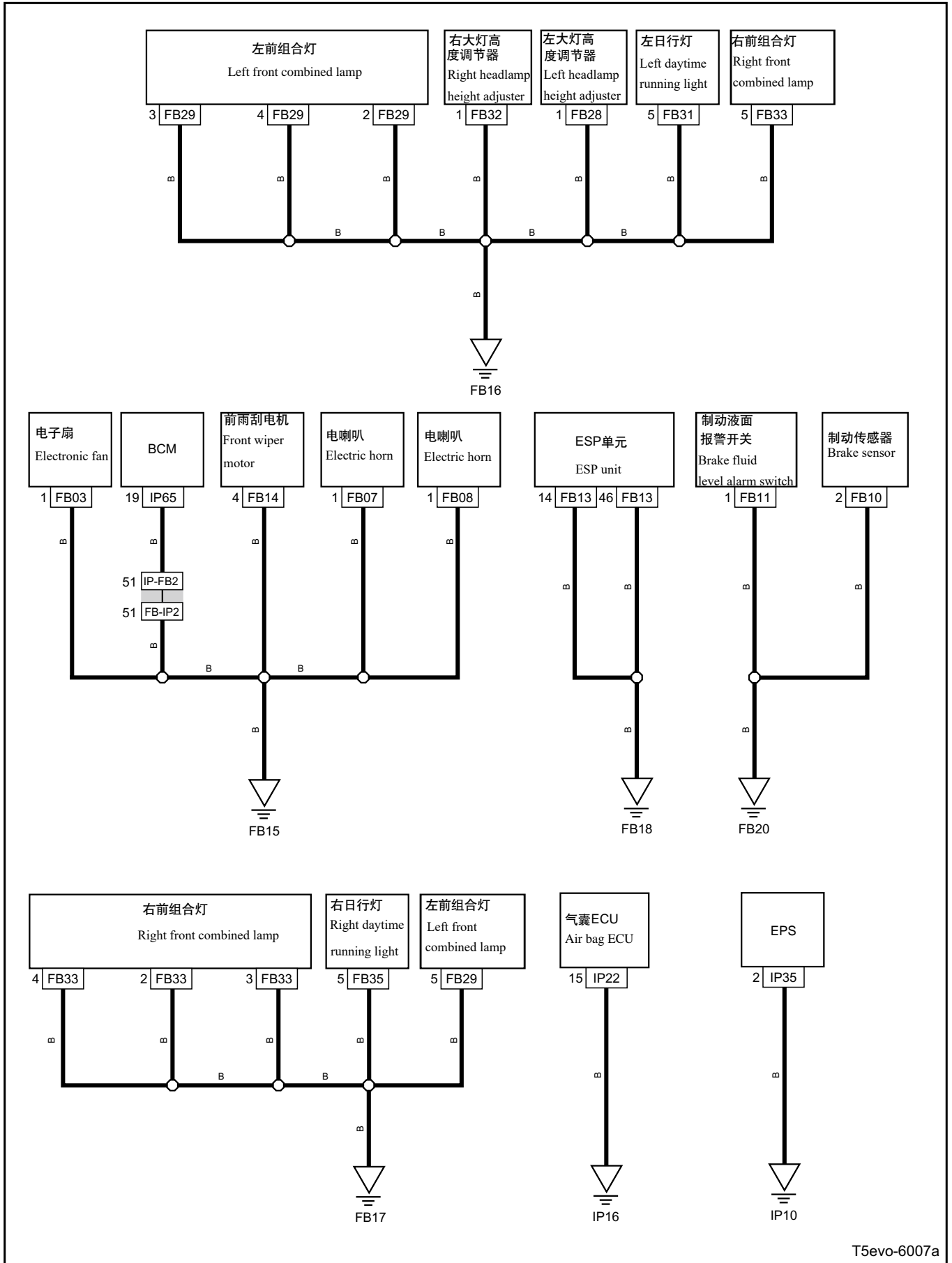
接地线路图 1(EN07,EN40,EN17,IP17,IP11,IP20,FB19)

GND line diagram 1



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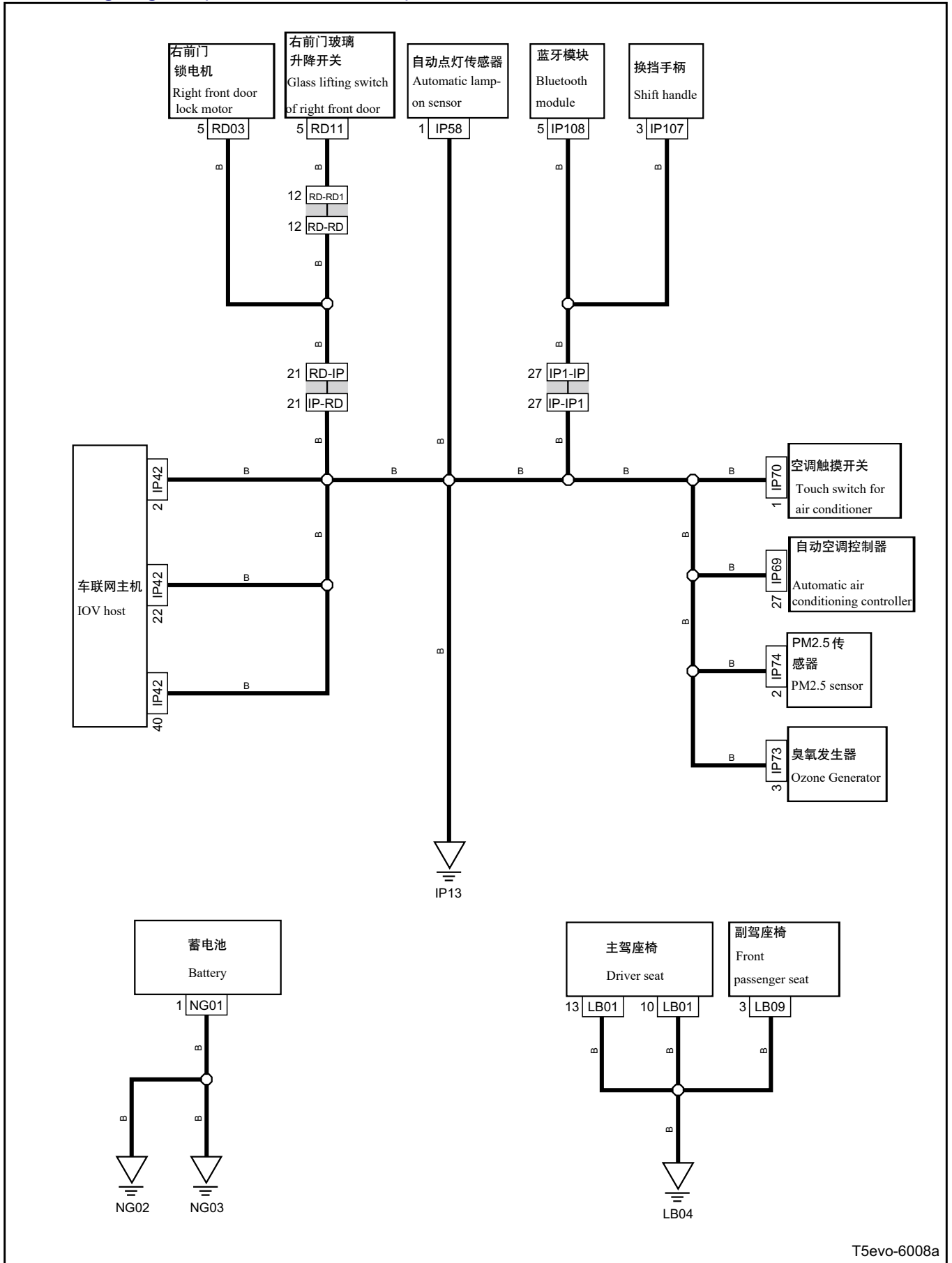
接地线路图2(FB16,FB15,FB18,FB20,FB17,IP16,IP10)  
 GND routing diagram2(FB16,FB15,FB18,FB20,FB17,IP16,IP10)



T5evo-6007a

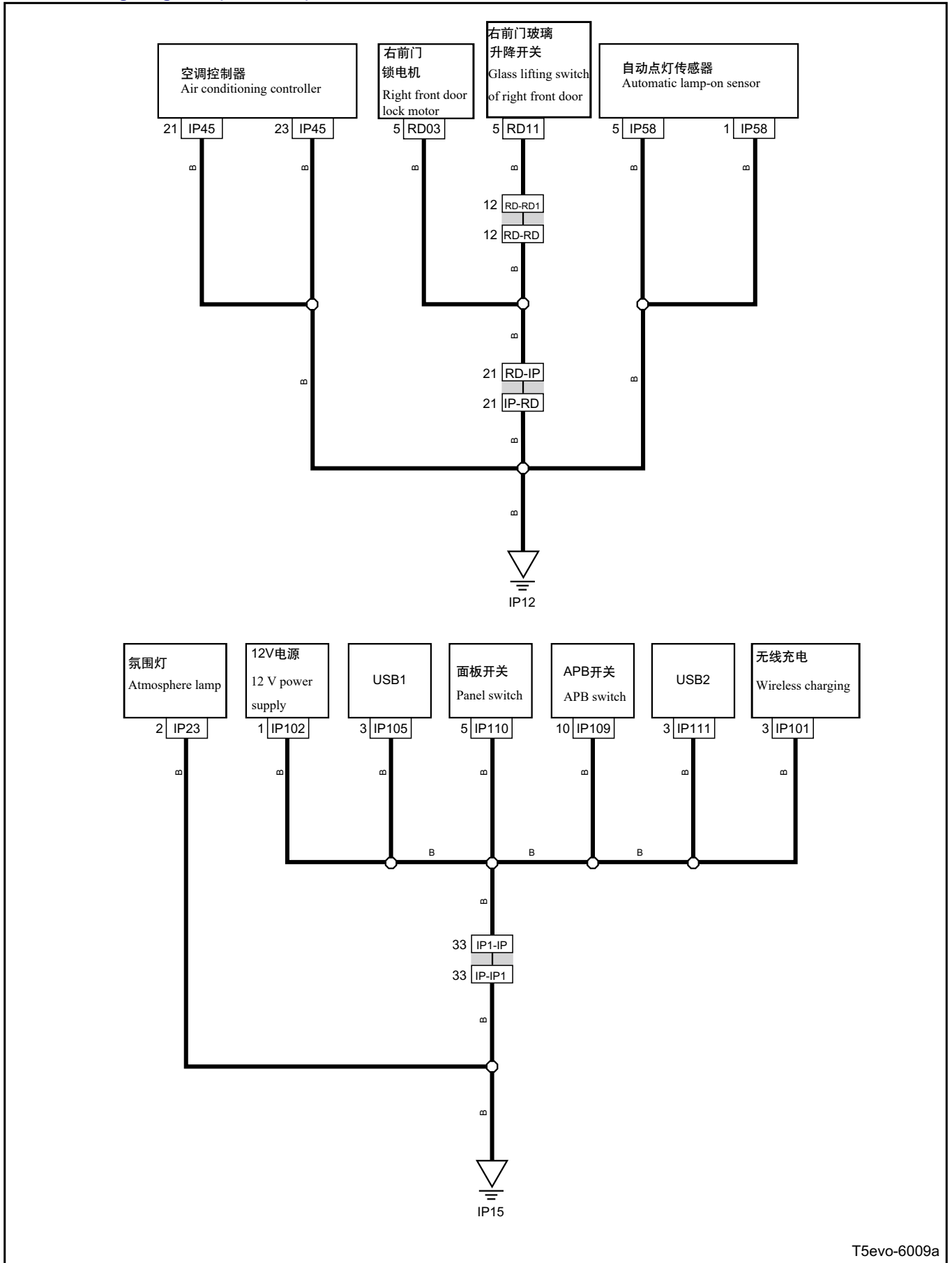


接地线路图3(IP13,NG02,NG03,LB04)  
GND routing diagram3(IP13,NG02,NG03,LB04)



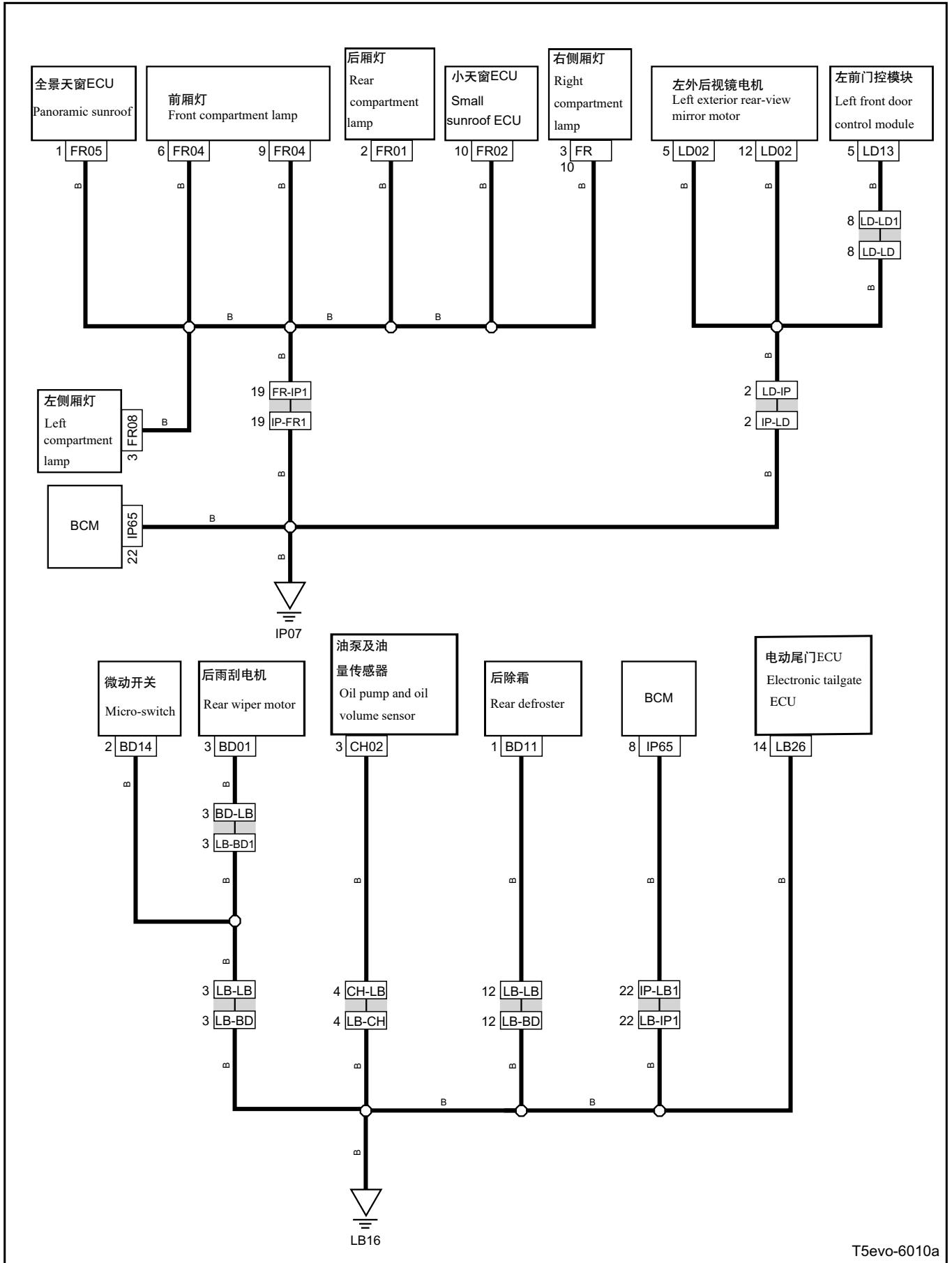
T5evo-6008a

接地线路图4(IP12,IP15)  
GND routing diagram4(IP12,IP15)



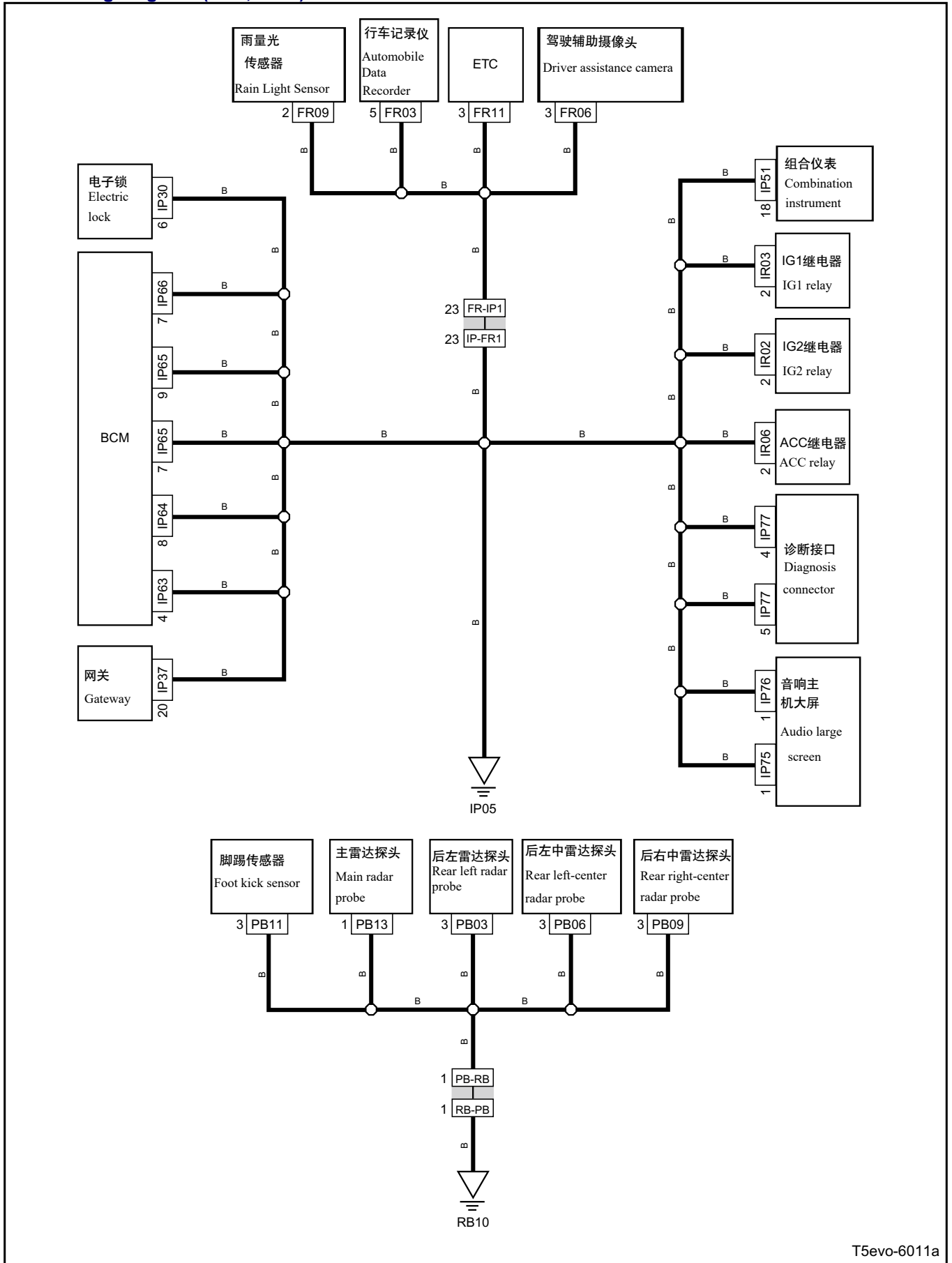
T5evo-6009a

接地线路图5(IP07, LB16)  
GND routing diagram5(IP07, LB16)



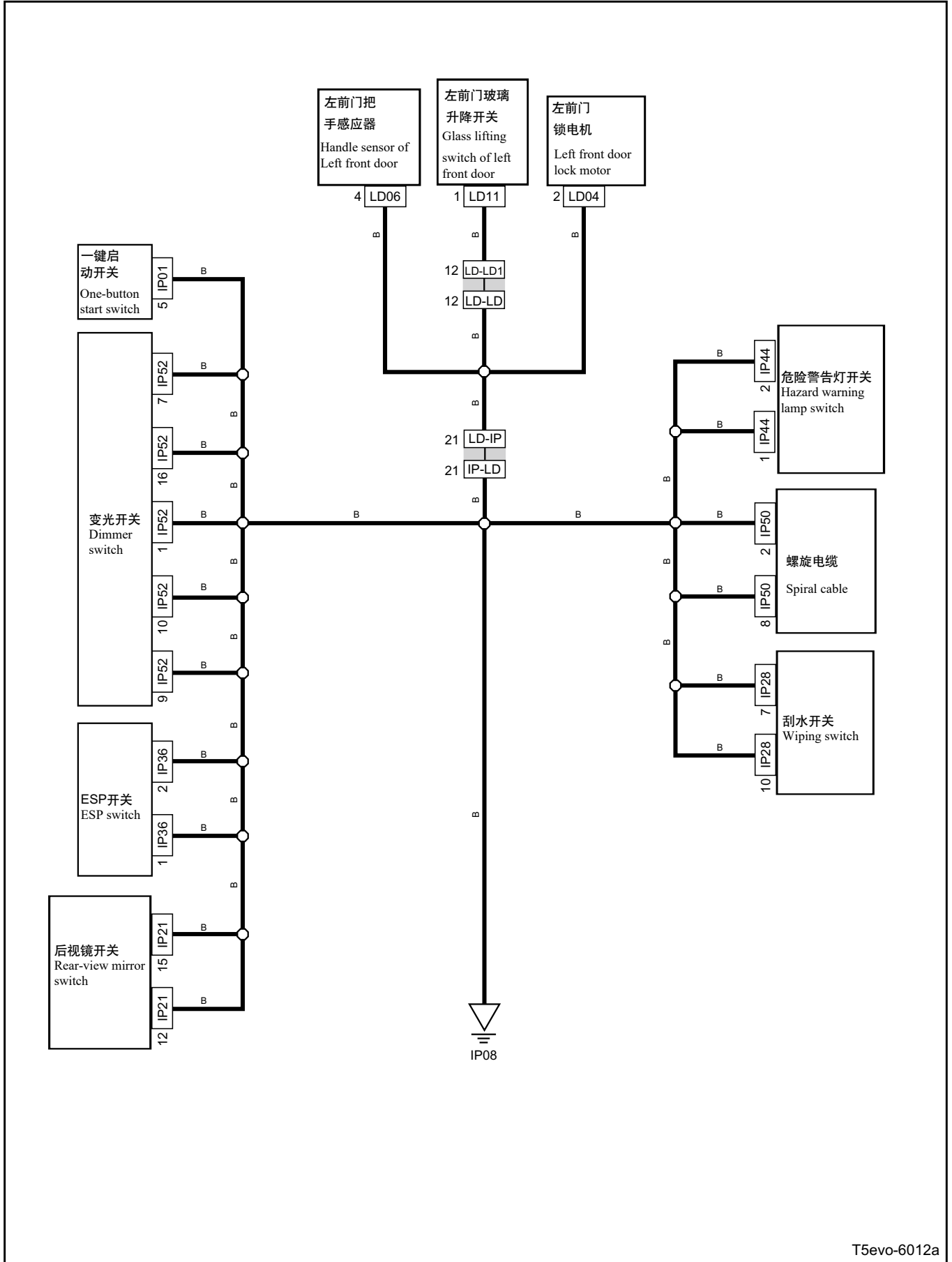
T5evo-6010a

接地线路图6(IP05, RB10)  
GND routing diagram6(IP05, RB10)



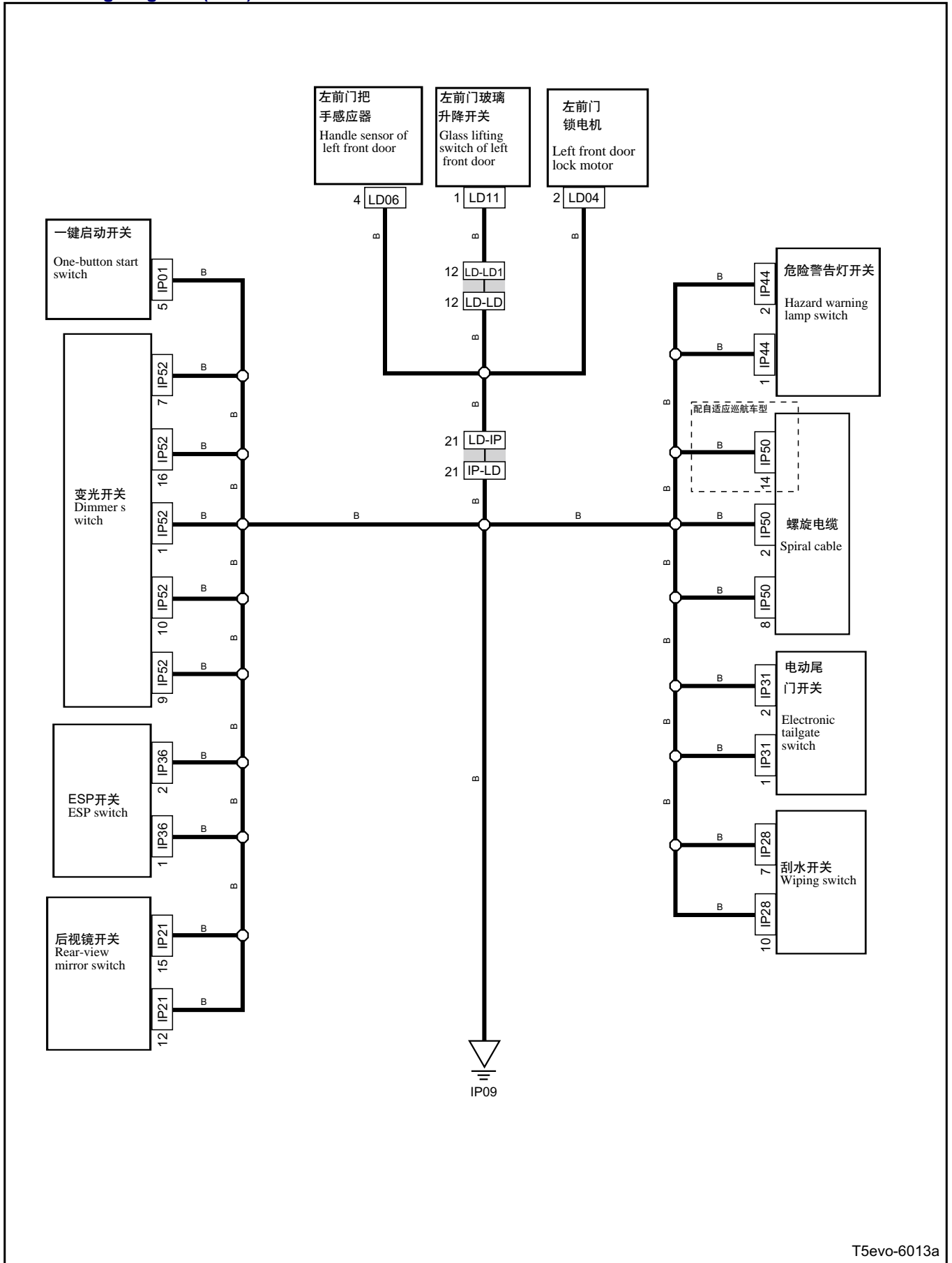
T5evo-6011a

接地线路图7(IP08)  
GND routing diagram7(IP08)



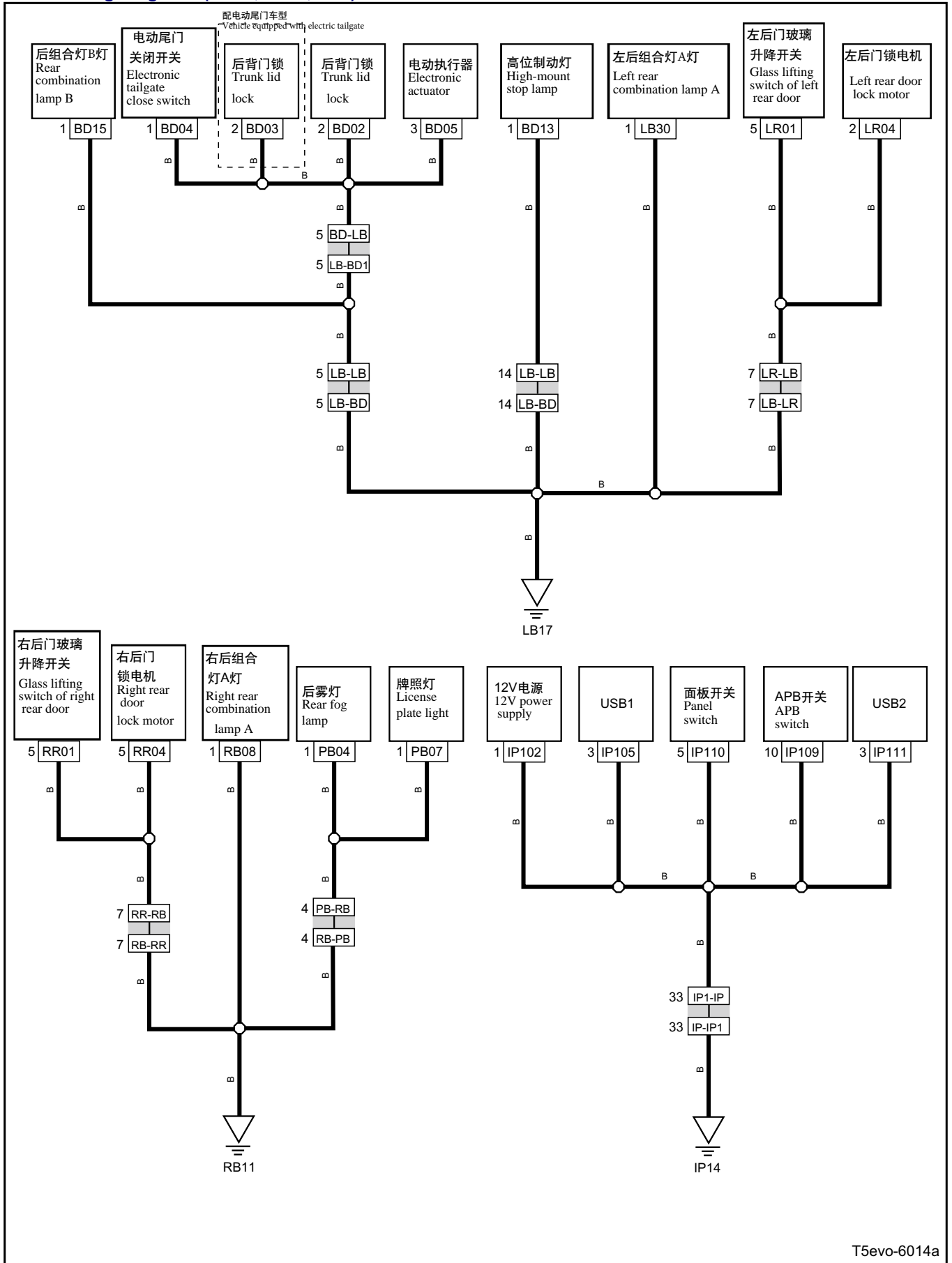
T5evo-6012a

接地线路图8(IP09)  
GND routing diagram8(IP09)



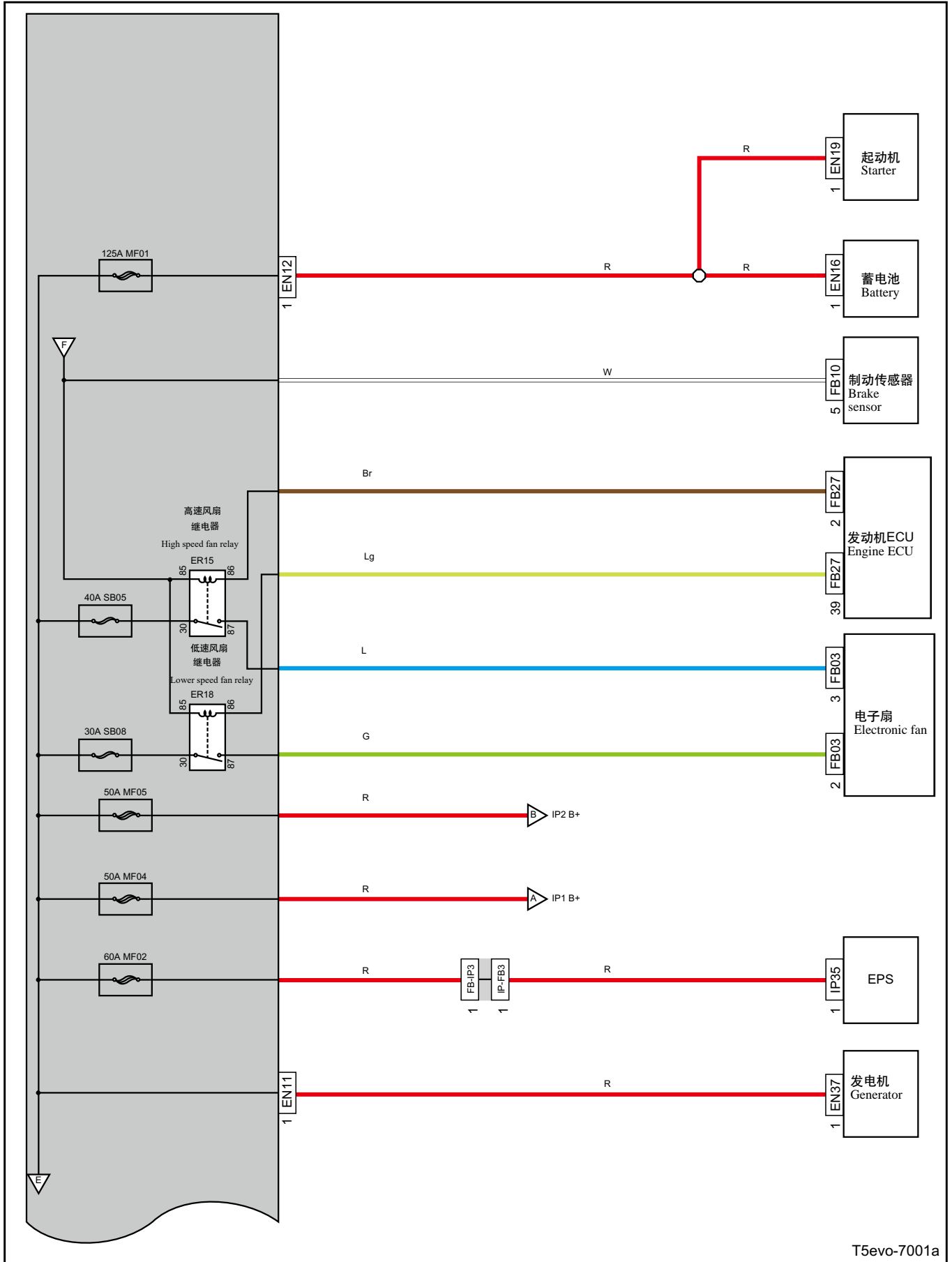
T5evo-6013a

接地线路图9(LB17,RB11,IP14)  
GND routing diagram9(LB17,RB11,IP14)



T5evo-6014a

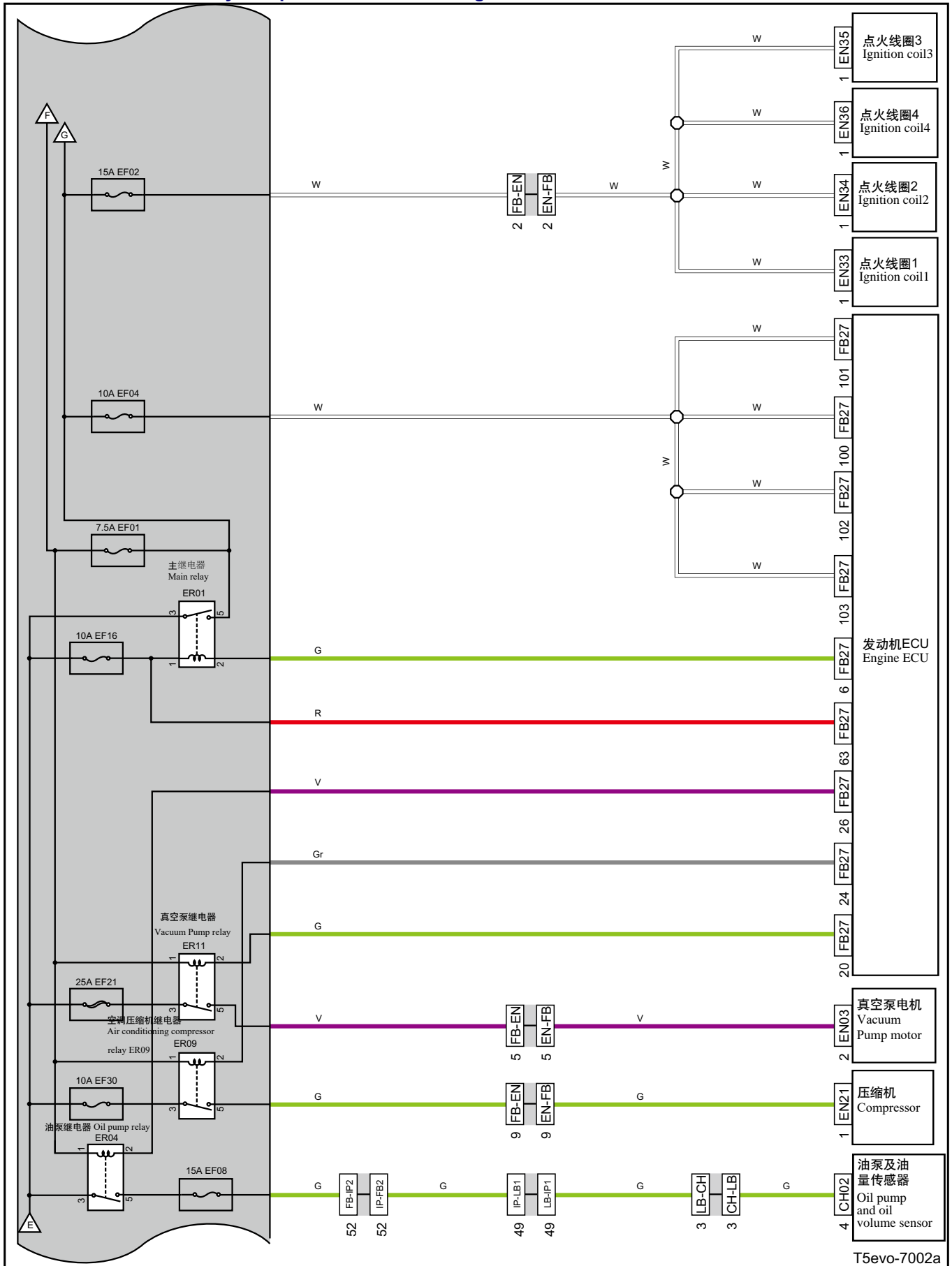
前机舱保险丝、继电器盒电源分布图1  
Front cabin fuse and relay box power distribution diagram1



T5evo-7001a

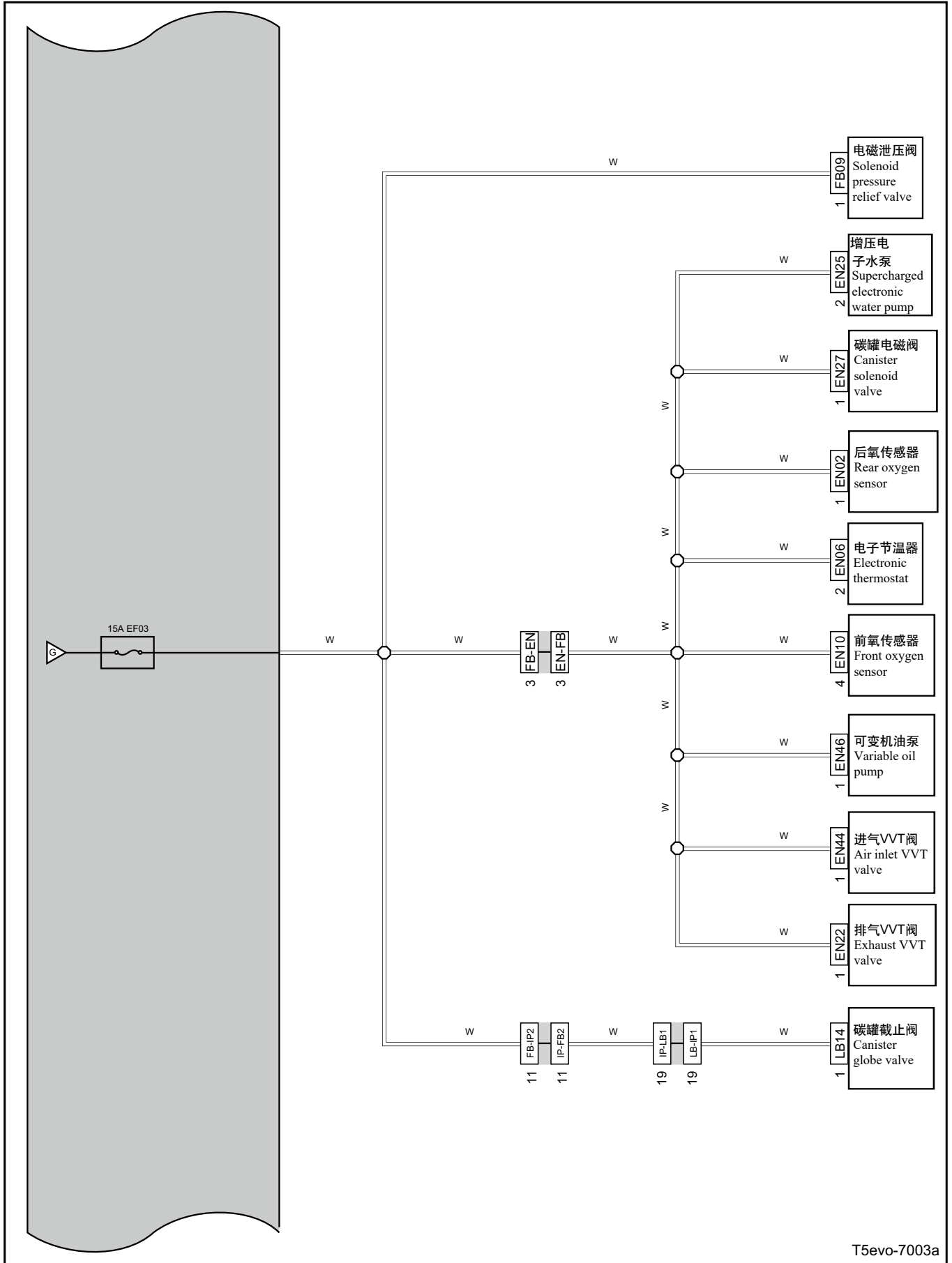


前机舱保险丝、继电器盒电源分布图2  
Front cabin fuse and relay box power distribution diagram2



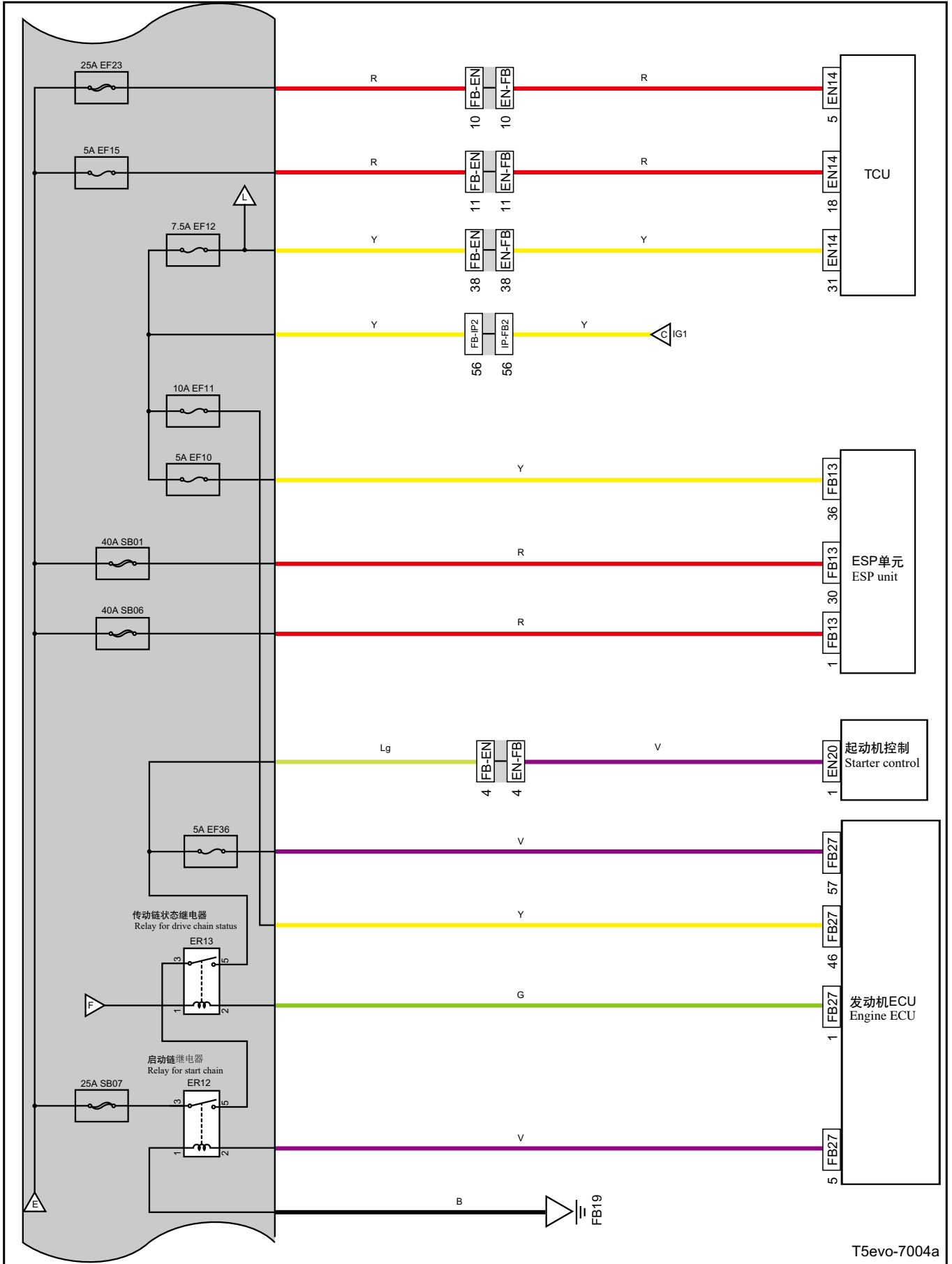
T5evo-7002a

前机舱保险丝、继电器盒电源分布图3  
 Front cabin fuse and relay box power distribution diagram3

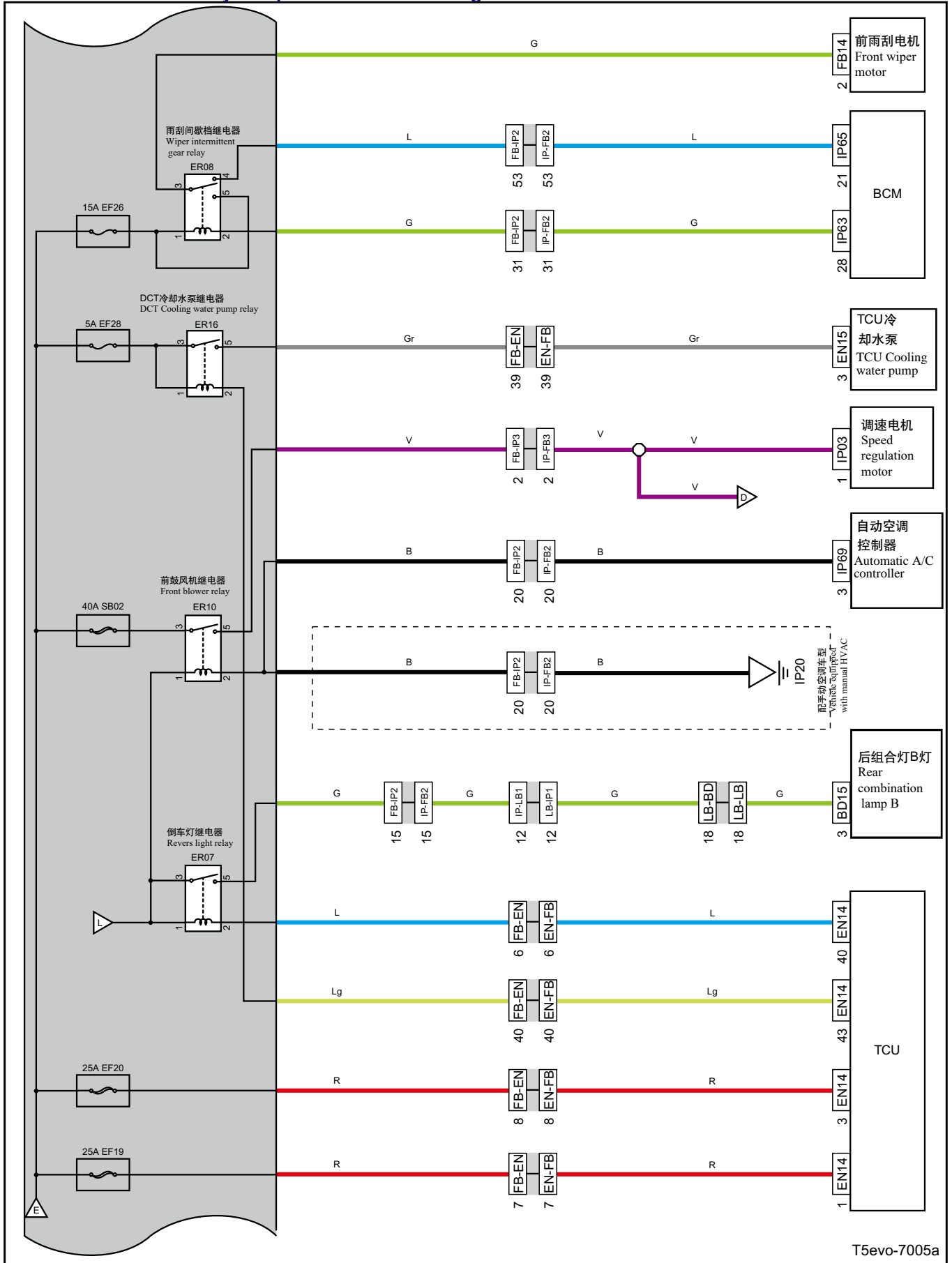


T5evo-7003a

前机舱保险丝、继电器盒电源分布图4  
Front cabin fuse and relay box power distribution diagram4

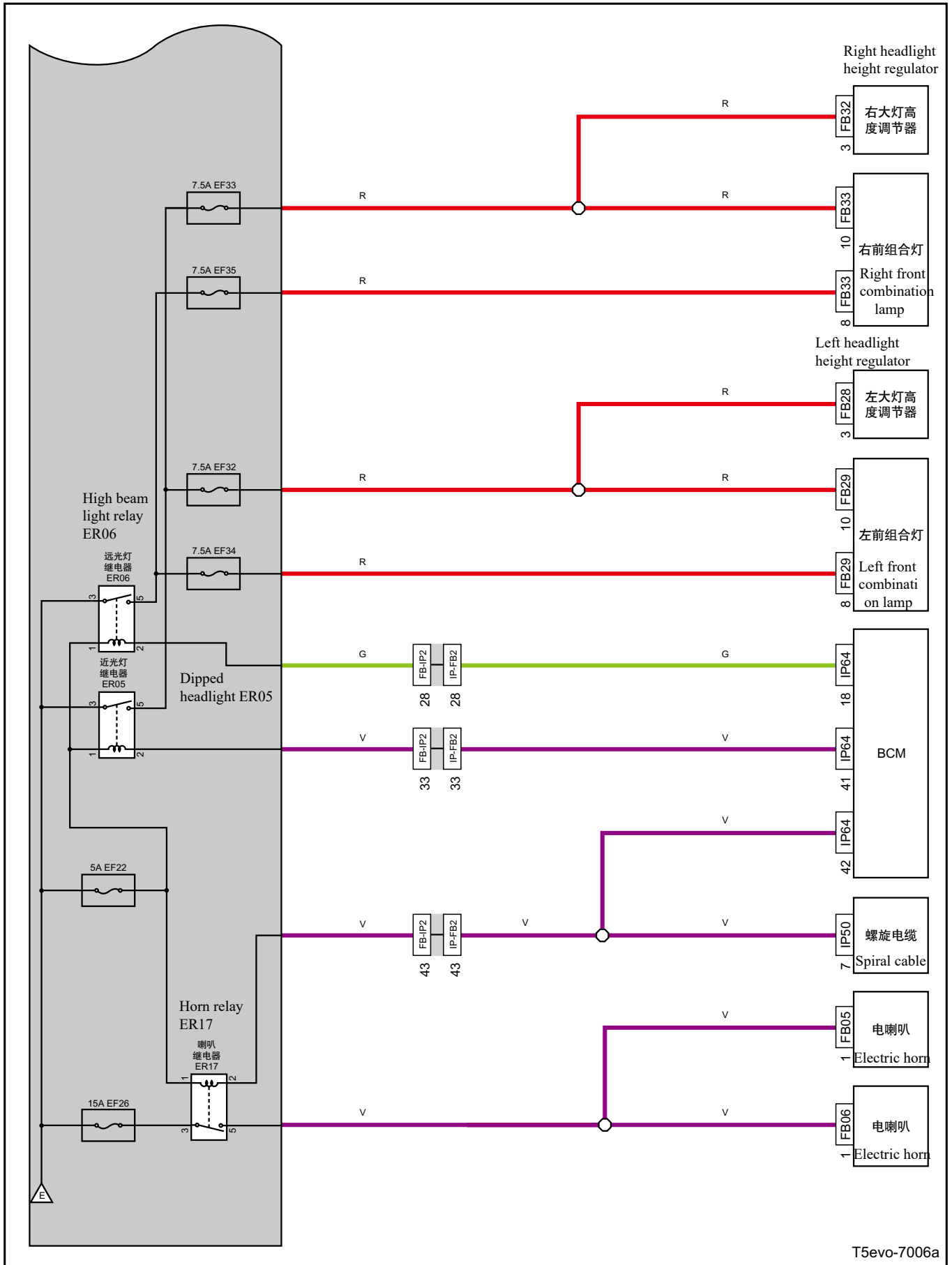


前机舱保险丝、继电器盒电源分布图5  
Front cabin fuse and relay box power distribution diagram5

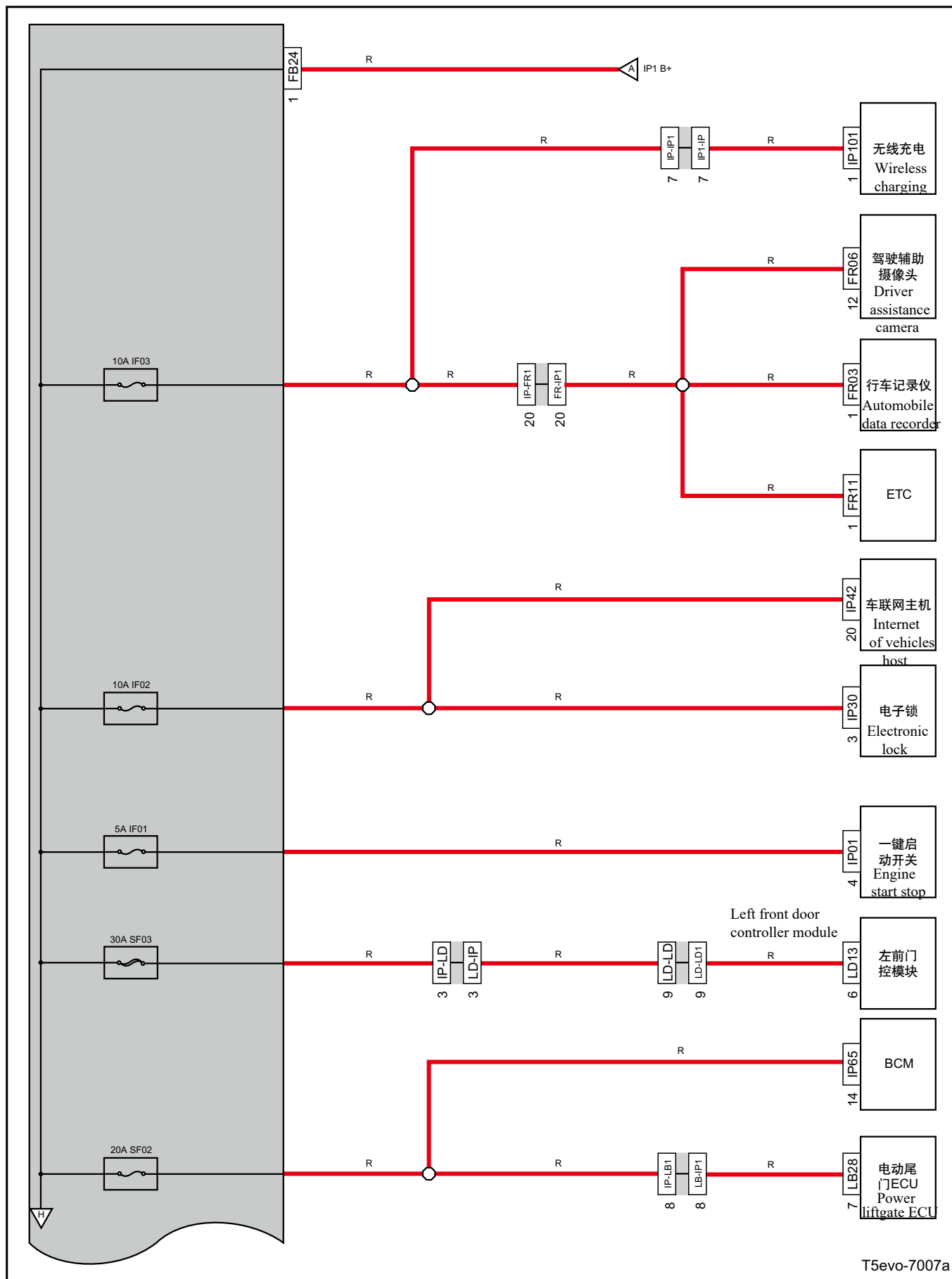


T5evo-7005a

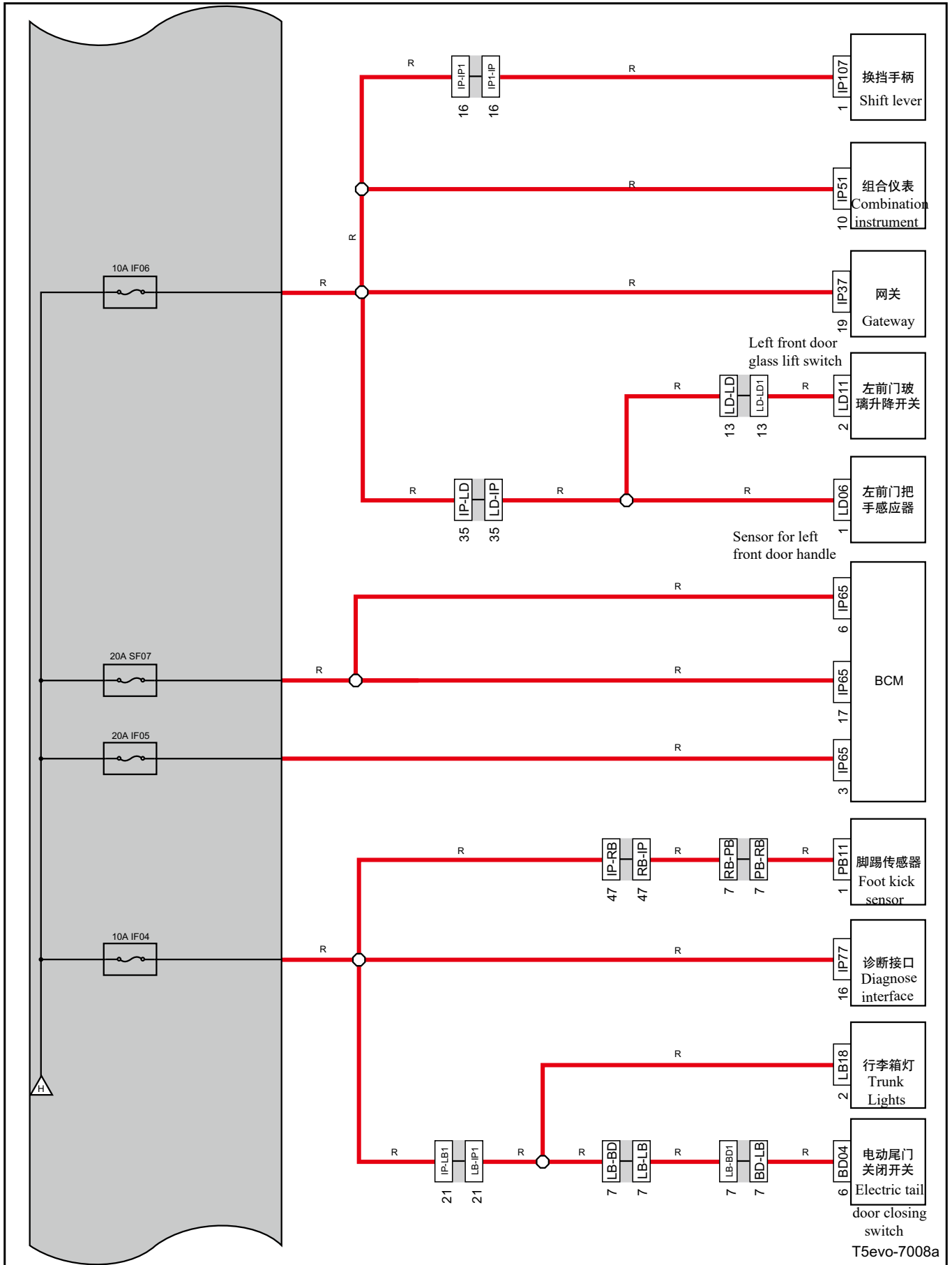
前机舱保险丝、继电器盒电源分布图6 Power distribution of fuses and relay boxes in front cabin FIG. 6



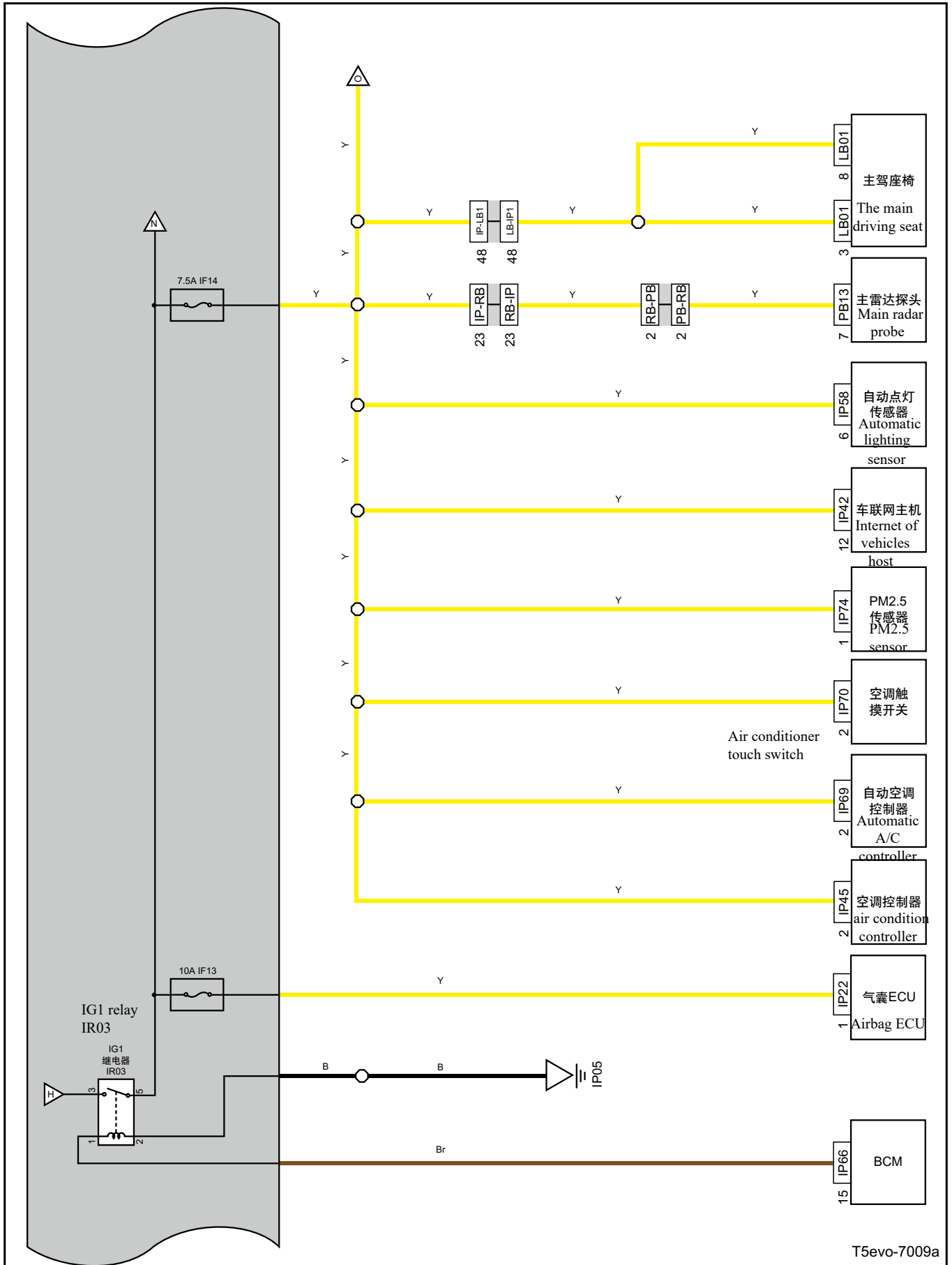
室内保险丝、继电器盒电源分布图1 Power distribution of indoor fuse and relay box FIG. 1



室内保险丝、继电器盒电源分布图2 Power distribution of indoor fuse and relay box FIG. 2



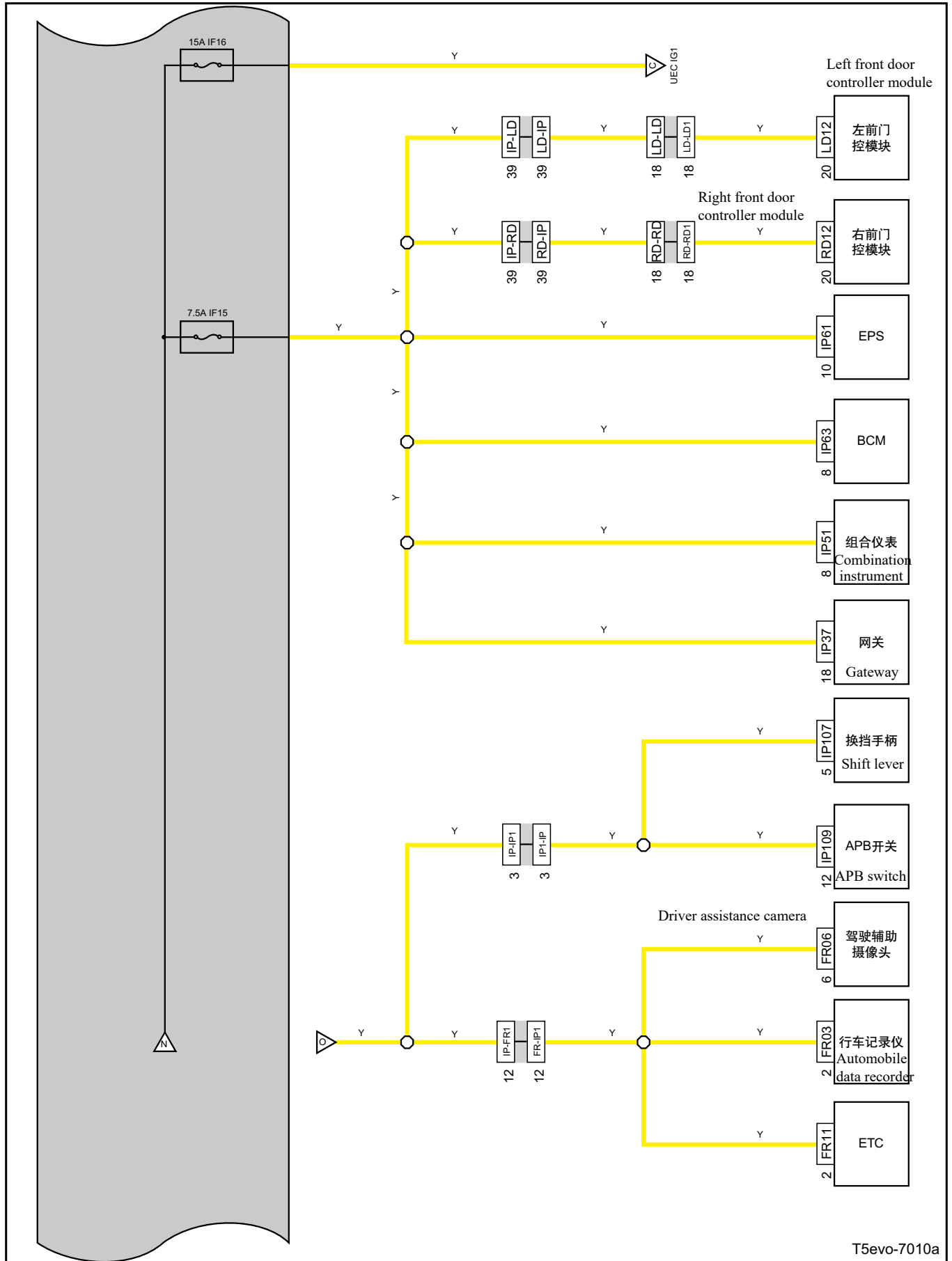
室内保险丝、继电器盒电源分布图3 Power distribution of indoor fuse and relay box FIG. 3



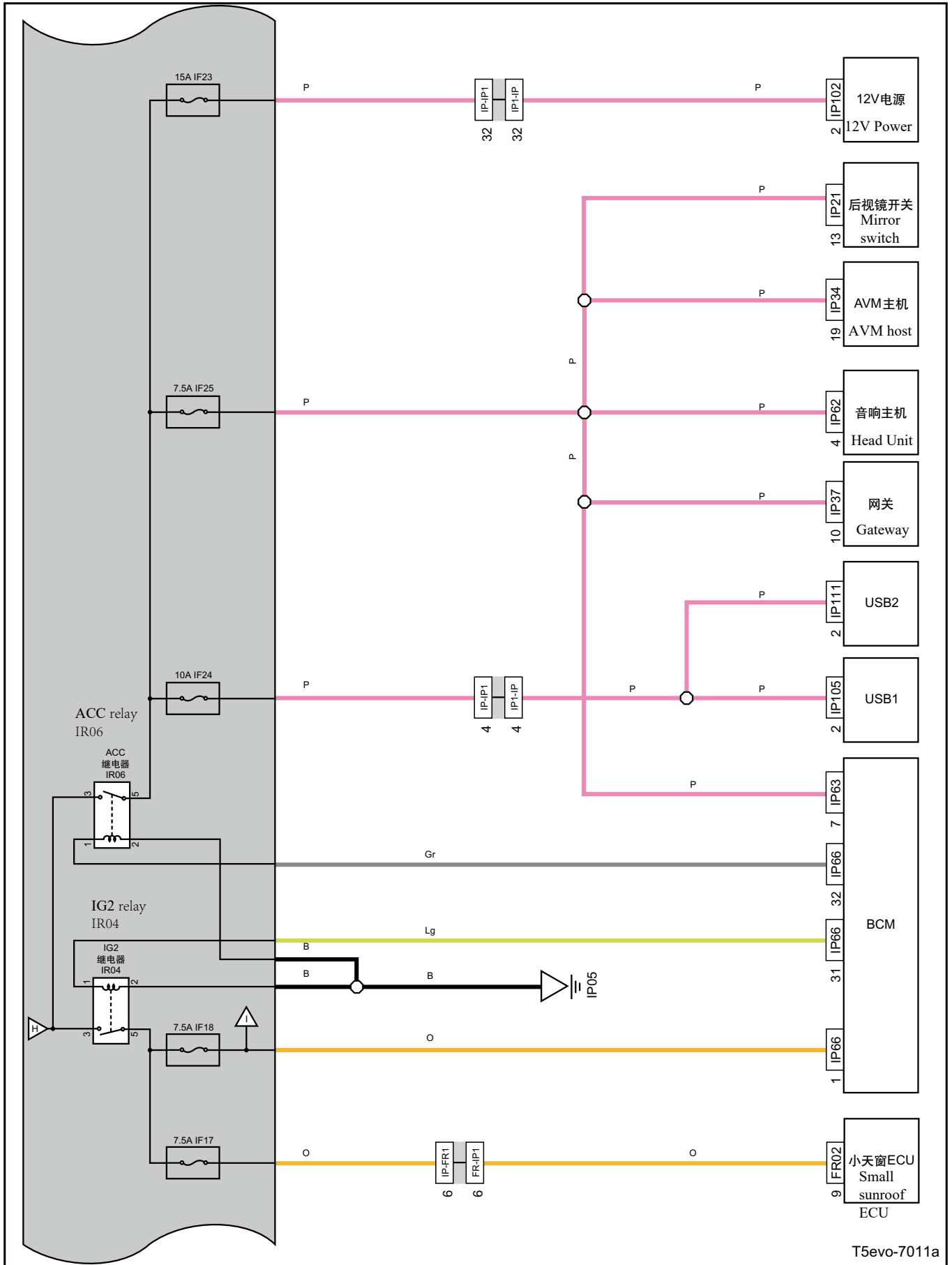
T5evo-7009a



室内保险丝、继电器盒电源分布图4 Power distribution of indoor fuse and relay box FIG. 4

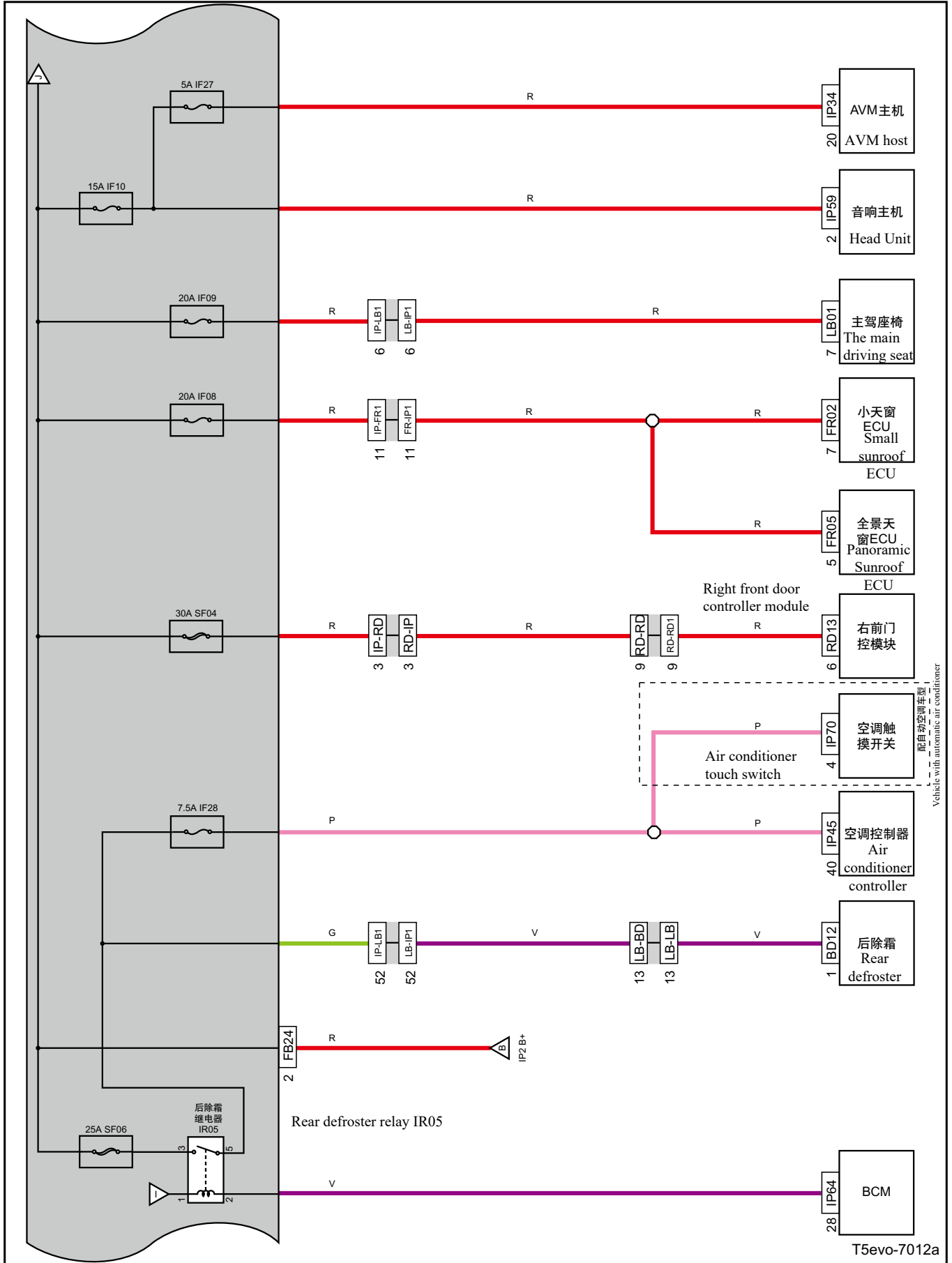


室内保险丝、继电器盒电源分布图5 Power distribution of indoor fuse and relay box FIG. 5

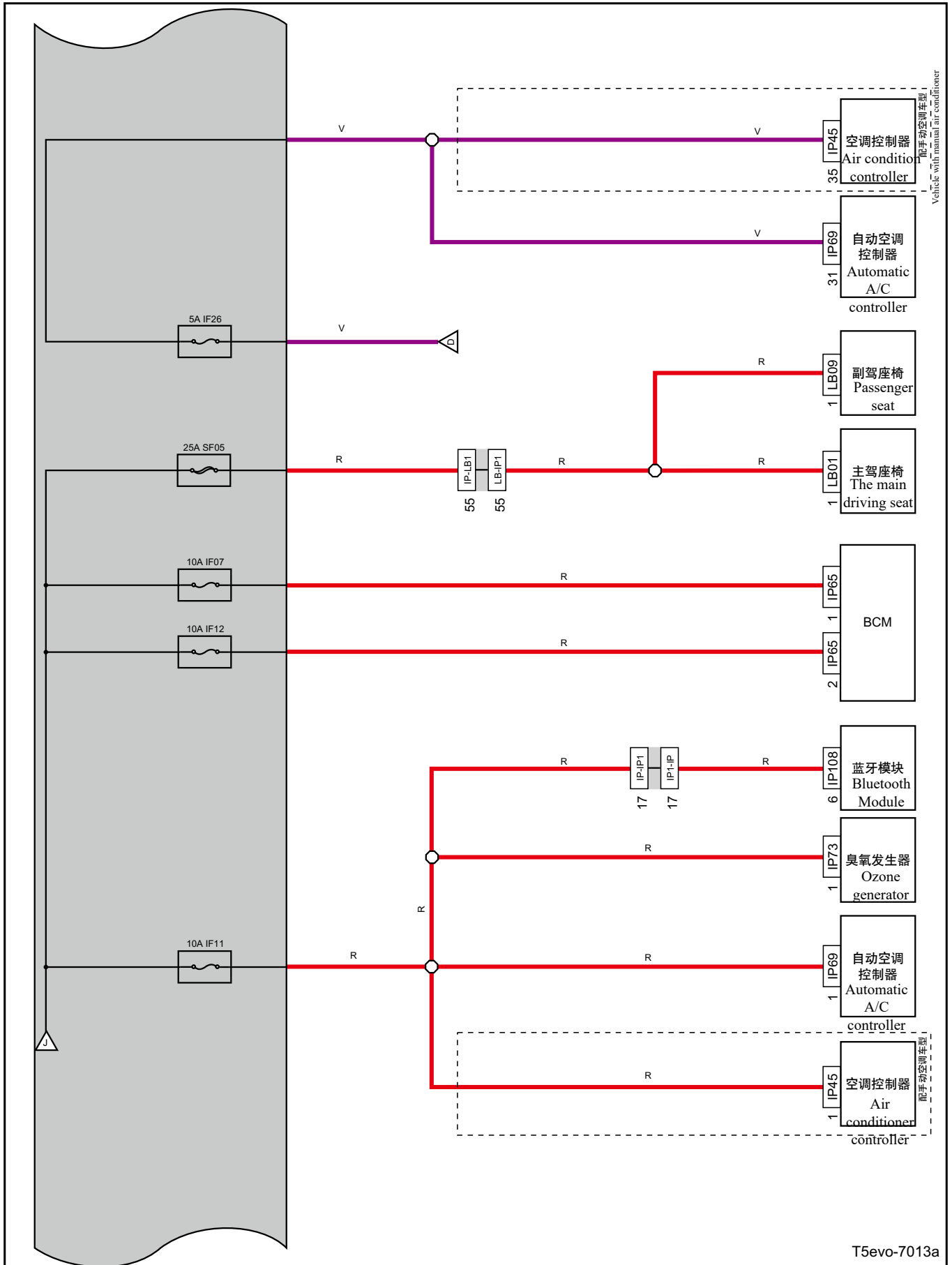


T5evo-7011a

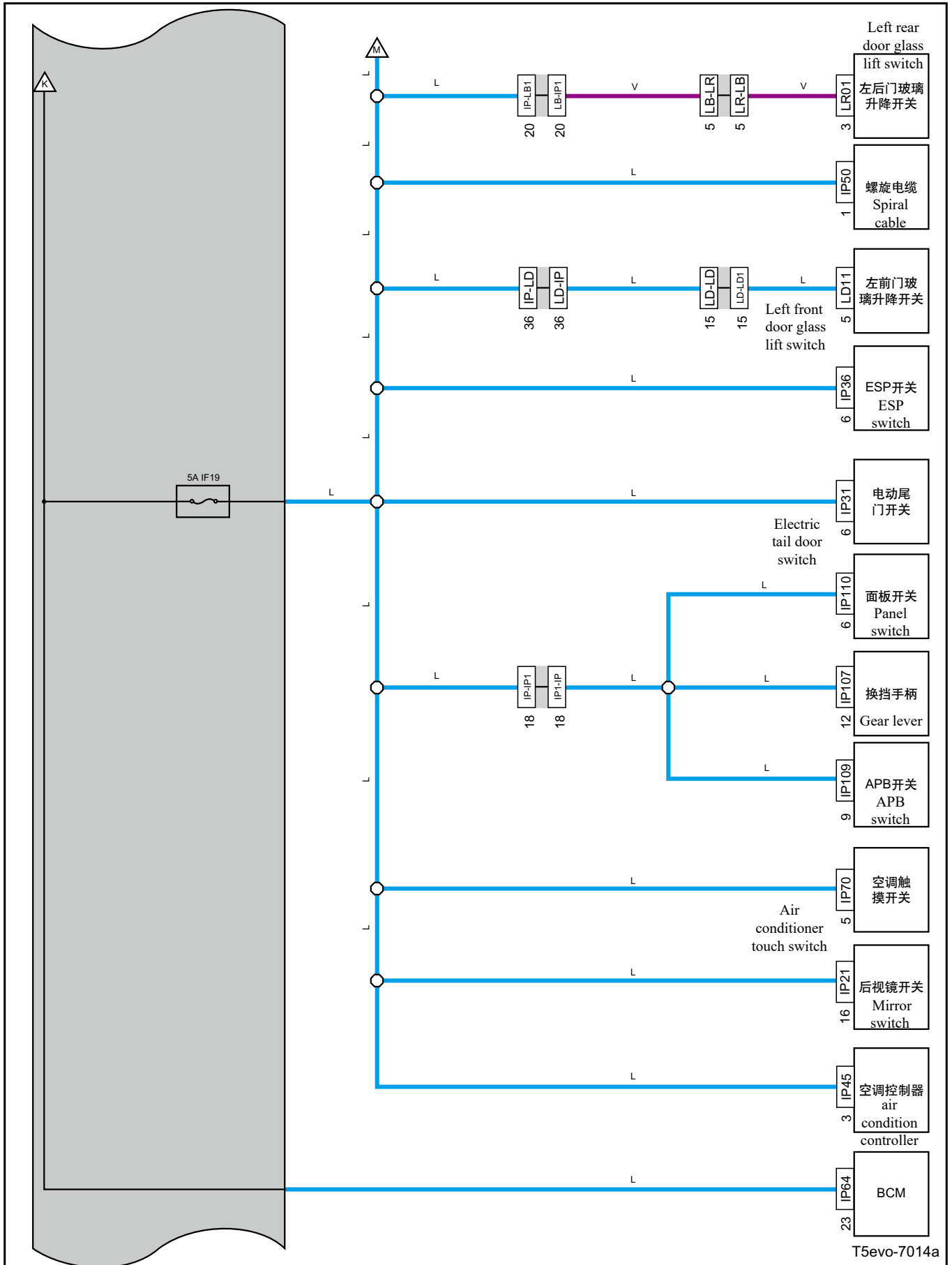
室内保险丝、继电器盒电源分布图6 Power distribution of indoor fuse and relay box FIG. 6



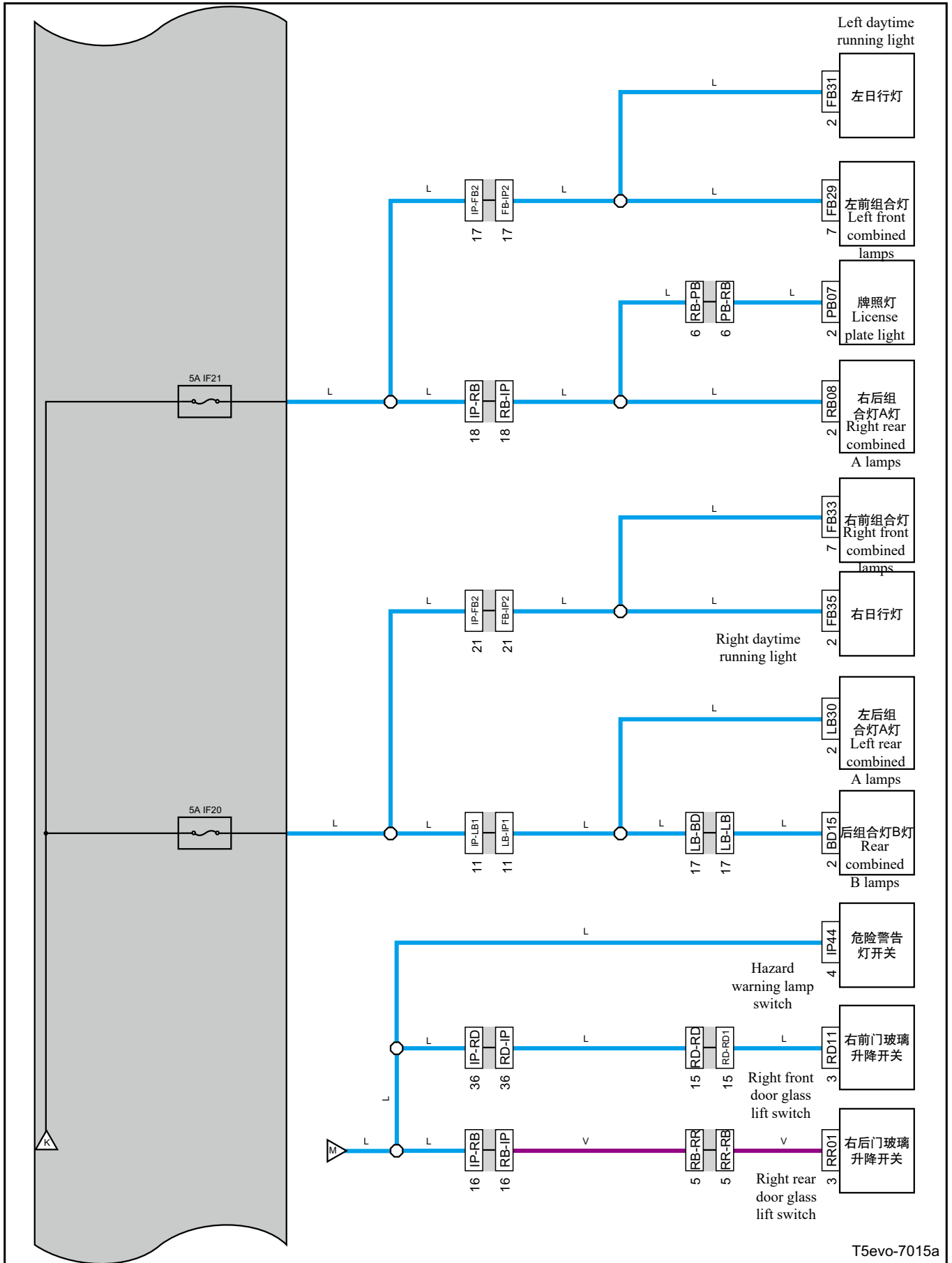
室内保险丝、继电器盒电源分布图7 Power distribution of indoor fuse and relay box FIG. 7



室内保险丝、继电器盒电源分布图8 Power distribution of indoor fuse and relay box FIG. 8



室内保险丝、继电器盒电源分布图9 Power distribution of indoor fuse and relay box FIG. 9



T5evo-7015a

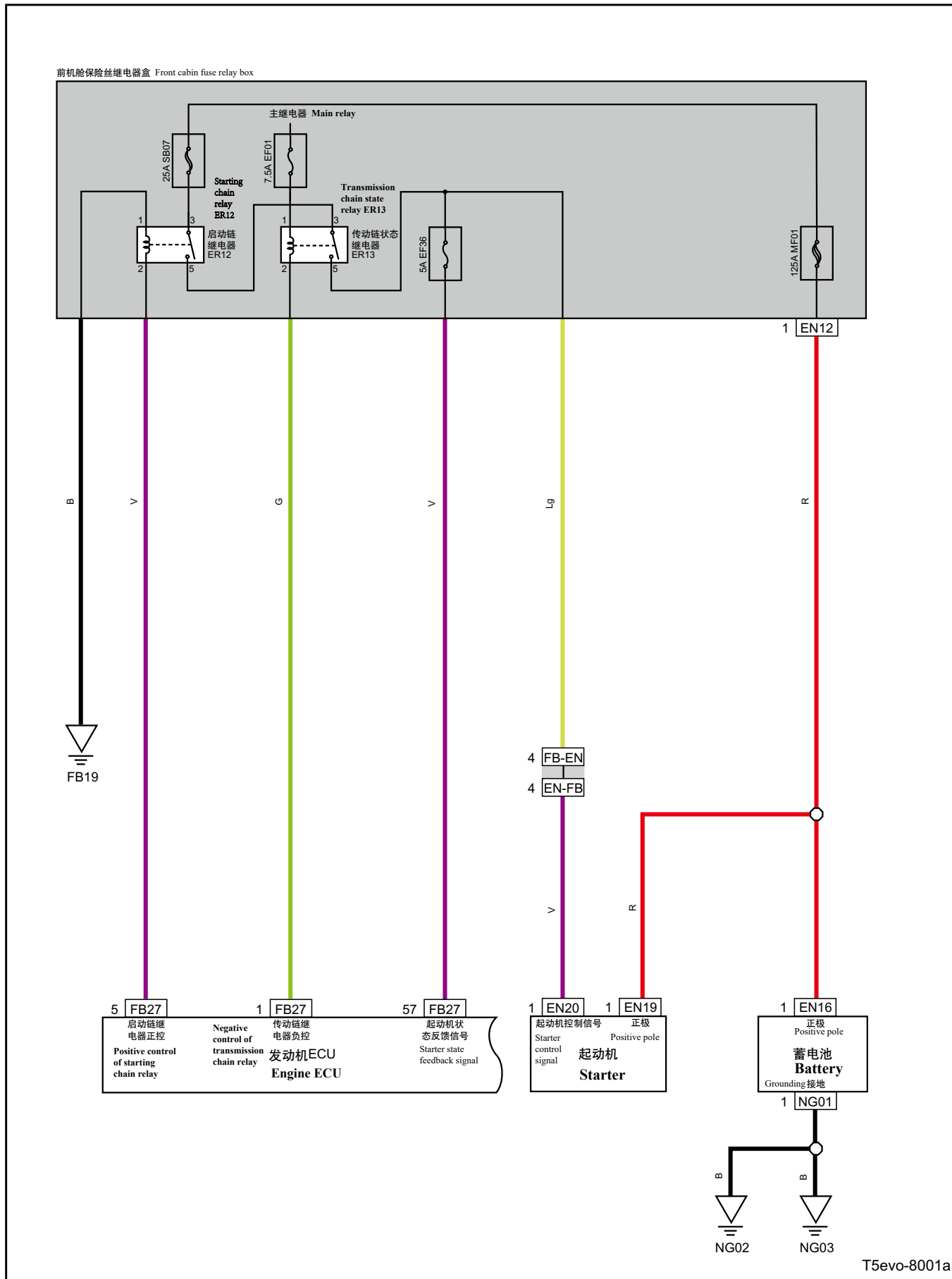
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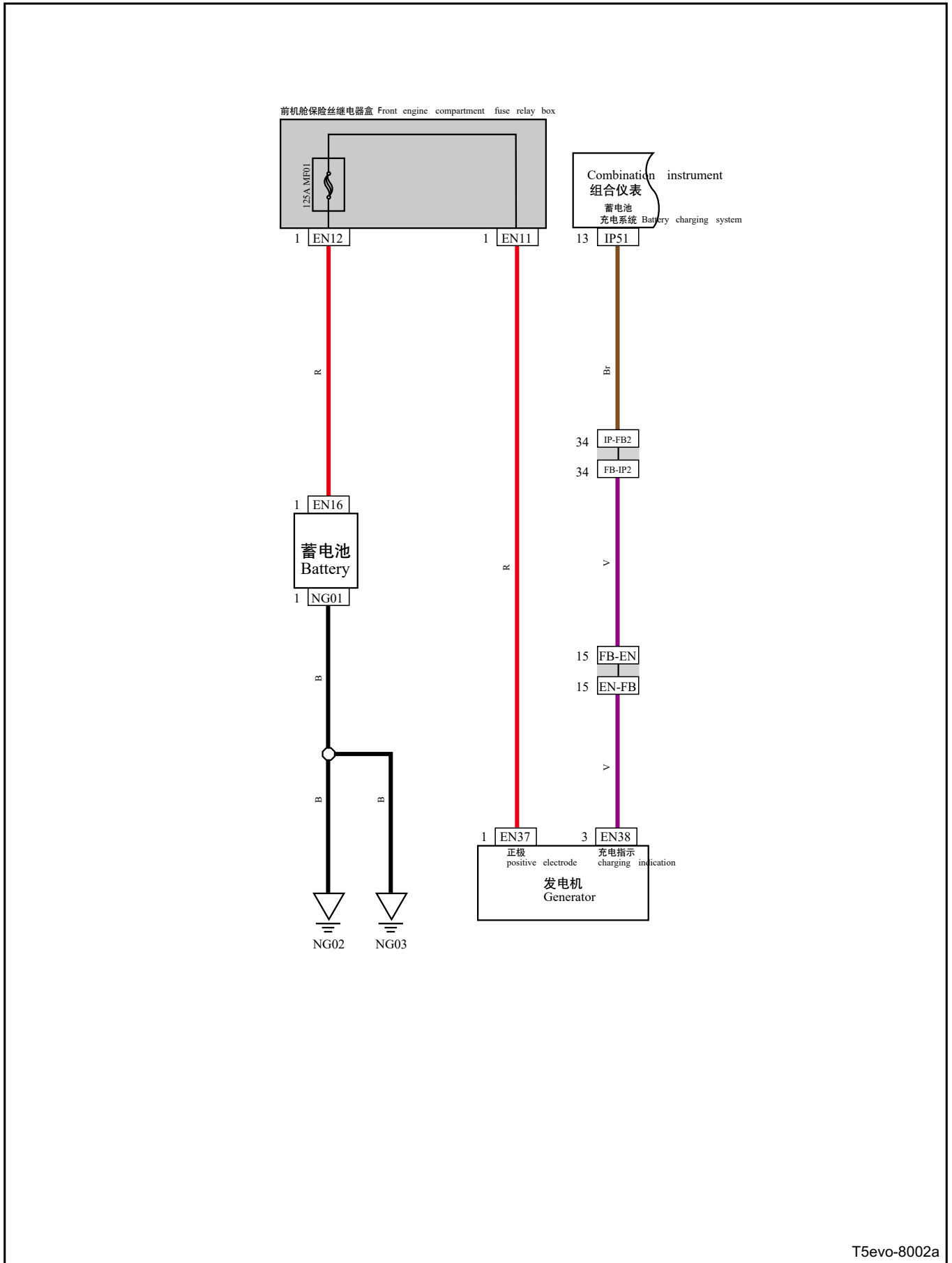
启动系统 Start-up system



T5evo-8001a

线束连接器	名称	页码
EN12	配电箱端子2.1 Distribution Box Terminals 1.1	36
EN16	正极桩头 Positive terminal	36
EN19	起动机电源 Starter power	36
EN20	起动机控制 Starter control	36
FB27	发动机ECU Engine ECU	24
NG01	接蓄电池负极 Connect to battery negative	21
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机Compartment- engine	24
NG02	接车身搭铁 Connect to body grounding	110
NG03	接变速箱搭铁 Connect to transmission grounding	110

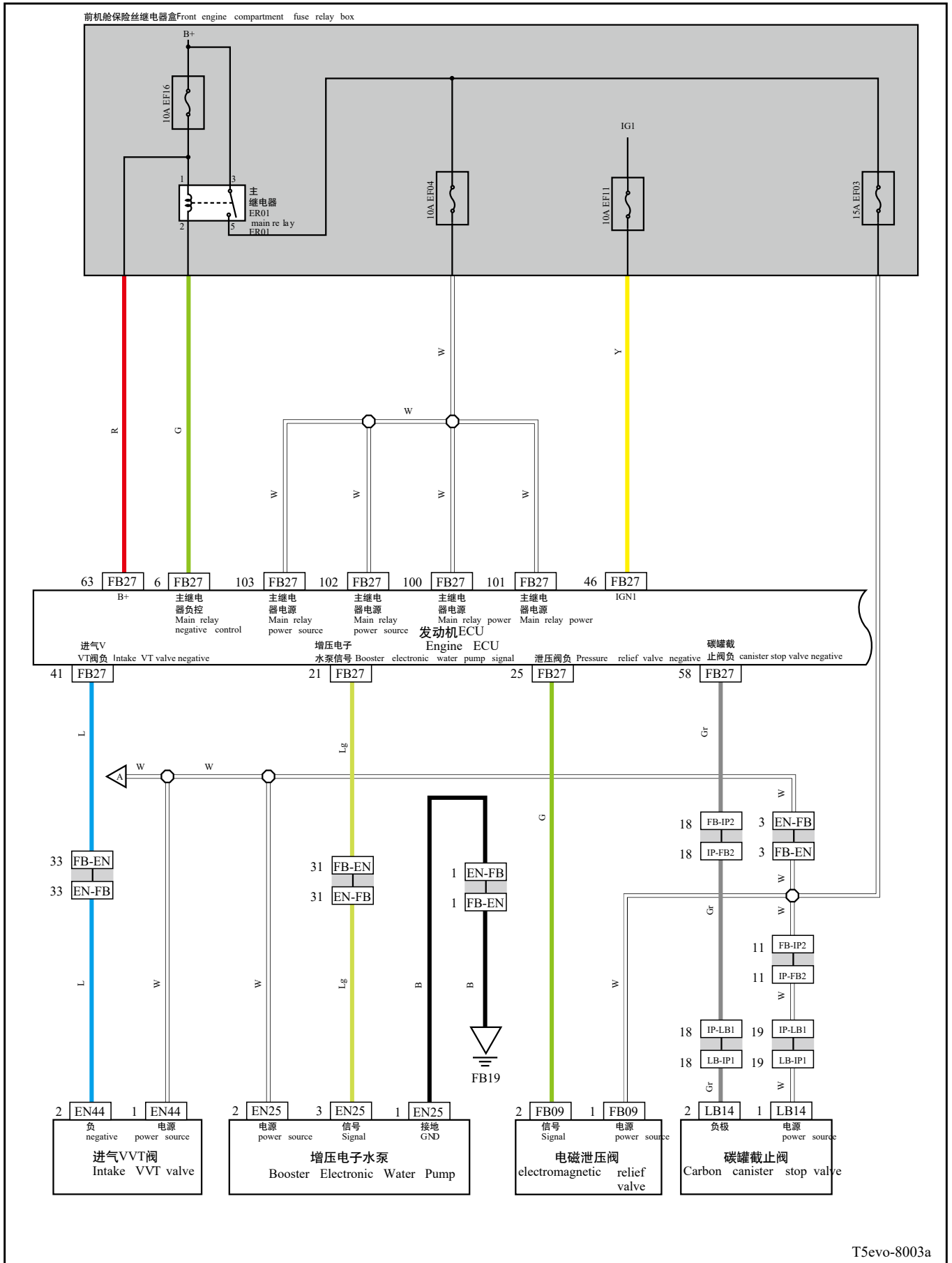
充电系统 Charging system



T5evo-8002a

线束连接器	名称	页码
EN11	配电箱端子1.1 Distribution Box Terminals 1.1	36
EN12	配电箱端子2.1 Distribution Box Terminals 2.1	36
EN16	正极桩头 Positive terminal	36
EN37	发电机输出 Generator output	36
EN38	发电机控制 Generator Control	36
IP51	组合仪表 Instrument cluster	48
NG01	接蓄电池负极 Connect to battery negative	21
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机 Compartment- engine	24
FB-IP2	机舱-仪表 (左) Cabin - instrument (left)	24
IP-FB2	接机舱线 (左) Connect to Cabin line (left)	48
NG02	接车身搭铁 Connect to body grounding	110
NG03	接变速箱搭铁 Connect to transmission grounding	110

发动机控制系统1 Engine control system 1



线束连接器	名称	页码
EN25	增压电子水泵 Booster Electronic Water Pump	36
EN44	进气VVT阀 Intake VVT valve	36
FB09	电磁泄压阀 Electromagnetic relief valve	24
FB27	发动机ECU Engine ECU	24
LB14	碳罐截止阀 Carbon canister stop valve	78
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机 Compartment- engine	24
FB-IP2	机舱-仪表 (左) Cabin - instrument (left)	24
IP-FB2	接机舱线 (左) Connect to Cabin line (left)	48
IP-LB1	接左车身线 (左) Connect to Cabin line (left)	48
LB-IP1	左车身-仪表 (左) Left body-instrument (left)	78
FB19	车身搭铁点5 Body grounding 5	111

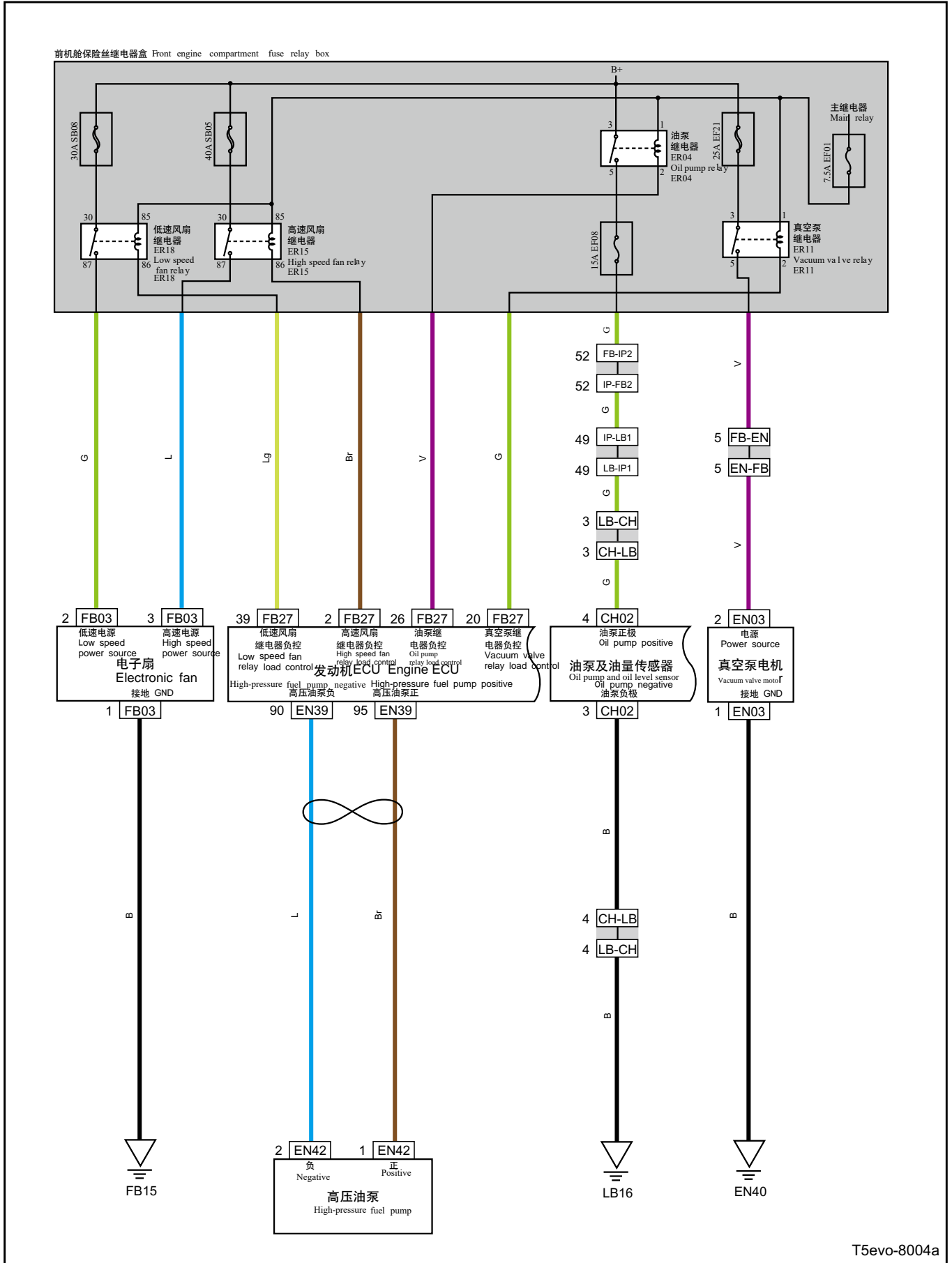
## Joinpoint

## Description

## Page

连接点	说明	页码
A	至发动机控制系统3 To engine control system 3	149
	至发动机控制系统4 To engine control system 4	151

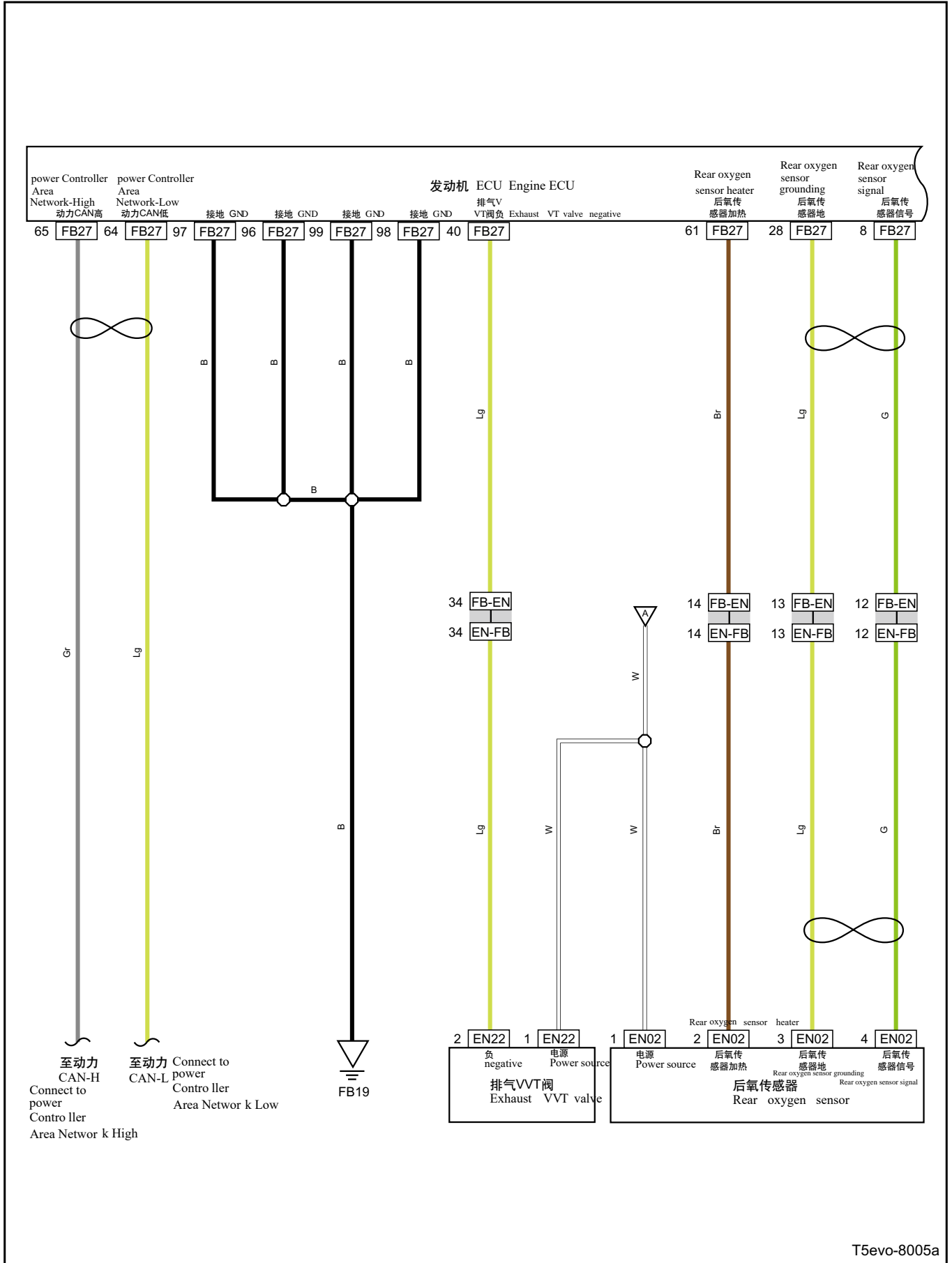
# 发动机控制系统2 Engine control system2



线束连接器	名称	页码
CH02	油泵及油量传感器 Oil pump and oil level sensor	77
EN03	真空泵电机 Vacuum valve motor	36
EN39	发动机ECU.1 Engine ECU.1	36
EN42	高压油泵 High-pressure fuel pump	36
FB03	电子扇 Electronic fan	24
FB27	发动机ECU Engine ECU	24
CH-LB	底盘-左车身 Chassis-left body	77
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机 Compartment- engine	24
FB-IP2	机舱-仪表 (左) Engine compartment-instrument (left)	24
IP-FB2	接机舱线 (左) Connect to engine compartment harness (left)	48
IP-LB1	接左车身线 (左) Connect to left body harness (left)	48
LB-CH	左车身-底盘 Left body-Chassis	78
LB-IP1	左车身-仪表 (左) Left body-instrument (left)	78
FB15	车身搭铁点 Body ground point	111
LB16	车身搭铁点 Body ground point	114
EN40	变速箱搭铁点 Transmission ground point	112



发动机控制系统3 Engine control system 3



线束连接器	名称	页码
EN02	后氧传感器 Rear oxygen sensor	36
EN22	排气VVT阀 Exhaust VVT valve	36
FB27	发动机ECU Engine ECU	24
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机 Compartment- engine	24
FB19	车身搭铁点5 Body grounding 5	111

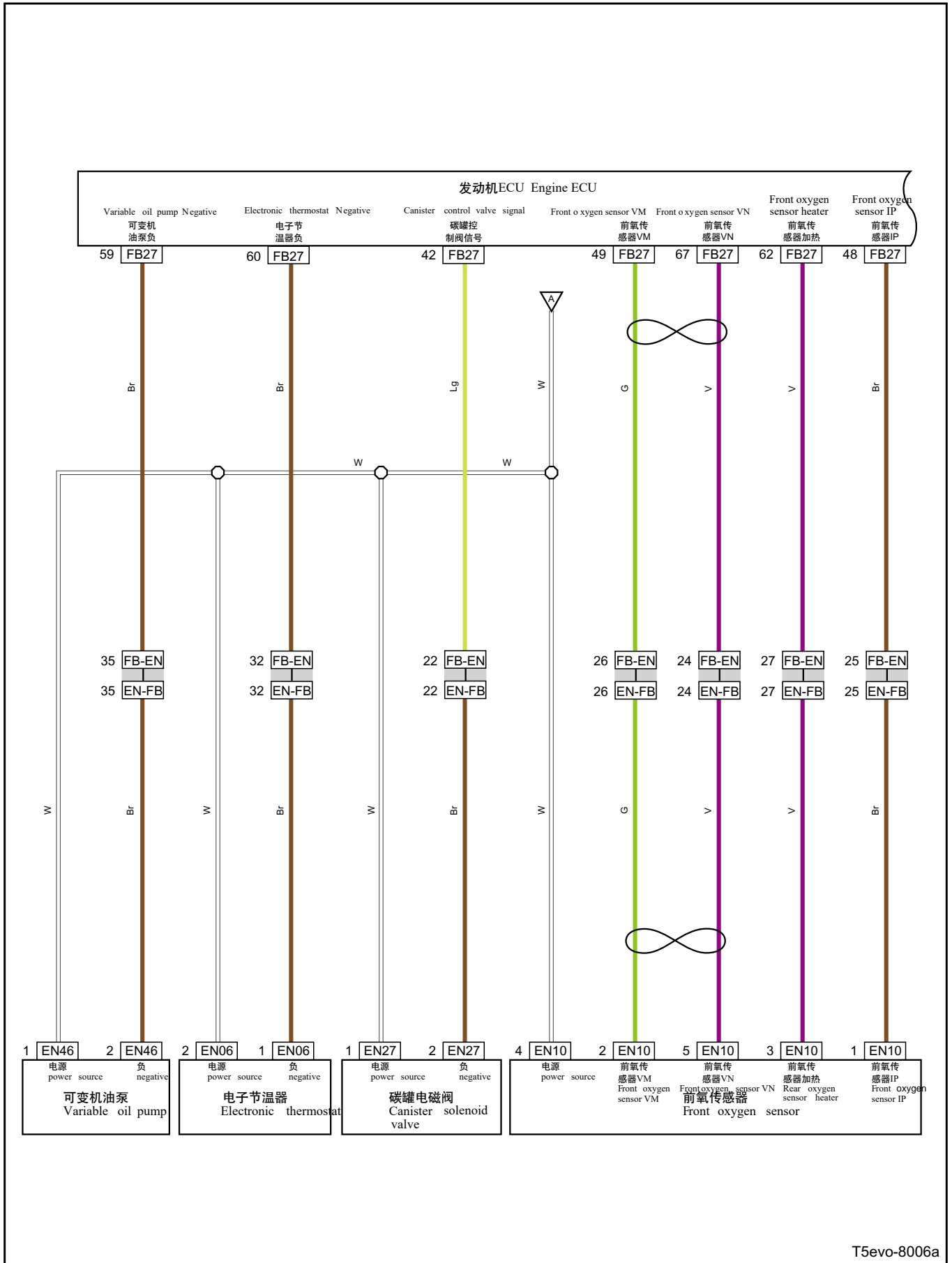
## Joinpoint

## Description

## Page

连接点	说明	页码
A	至发动机控制系统   Connect to engine control system	145
FB27-65	至总线通讯系统(动力CAN) Connect to Controller Area Network(power CAN)	319
FB27-64	至总线通讯系统(动力CAN) Connect to Controller Area Network(power CAN)	319

发动机控制系统4 Engine control system 4



线束连接器	名称	页码
EN06	电子节温器 Electronic thermostat	36
EN10	前氧传感器 Front oxygen sensor	36
EN27	碳罐电磁阀 Canister solenoid valve	36
EN46	可变机油泵 Variable oil pump	36
FB27	发动机ECU Engine ECU	24
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机 Compartment- engine	24

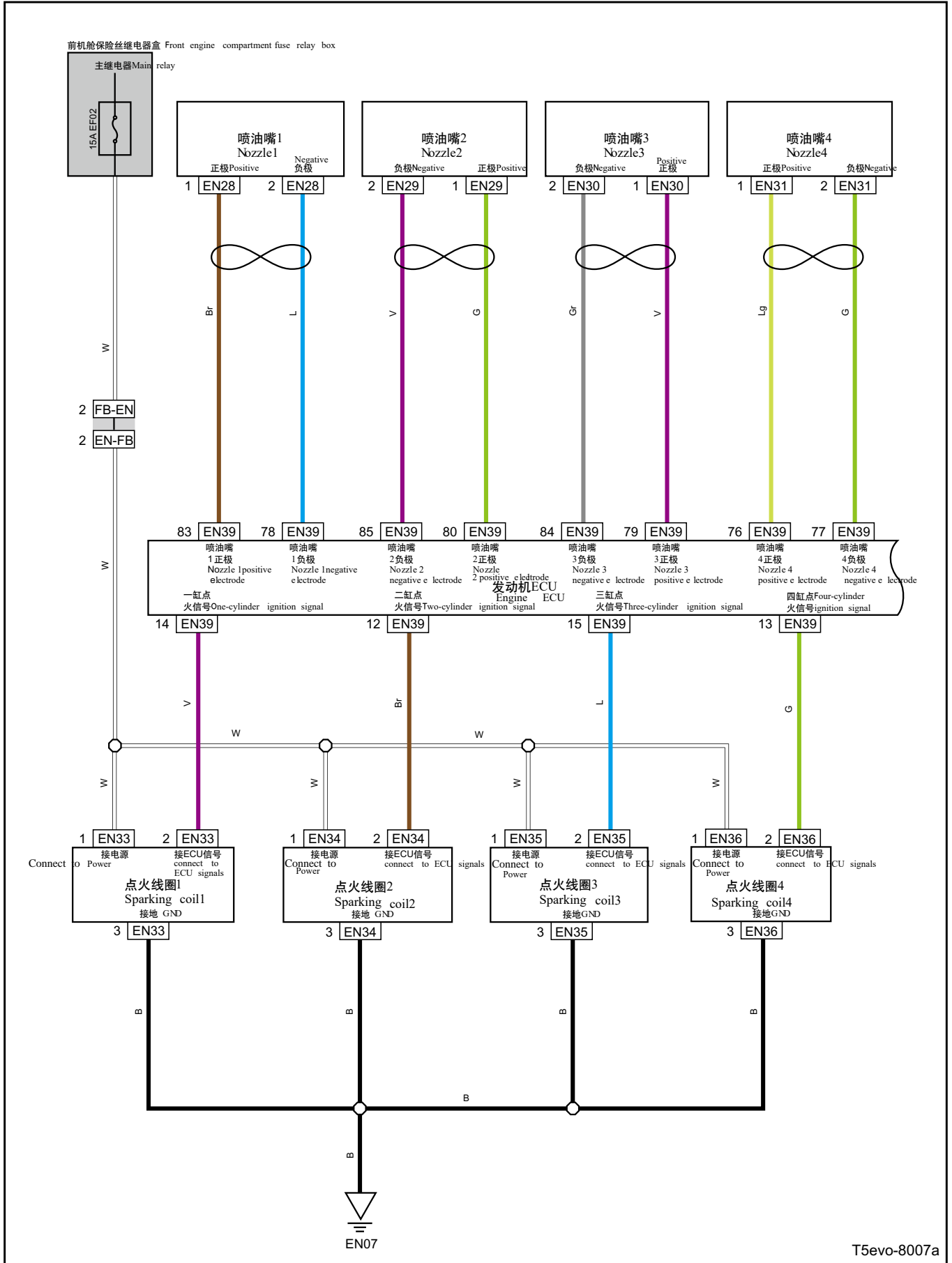
## Joinpoint

## Description

## Page

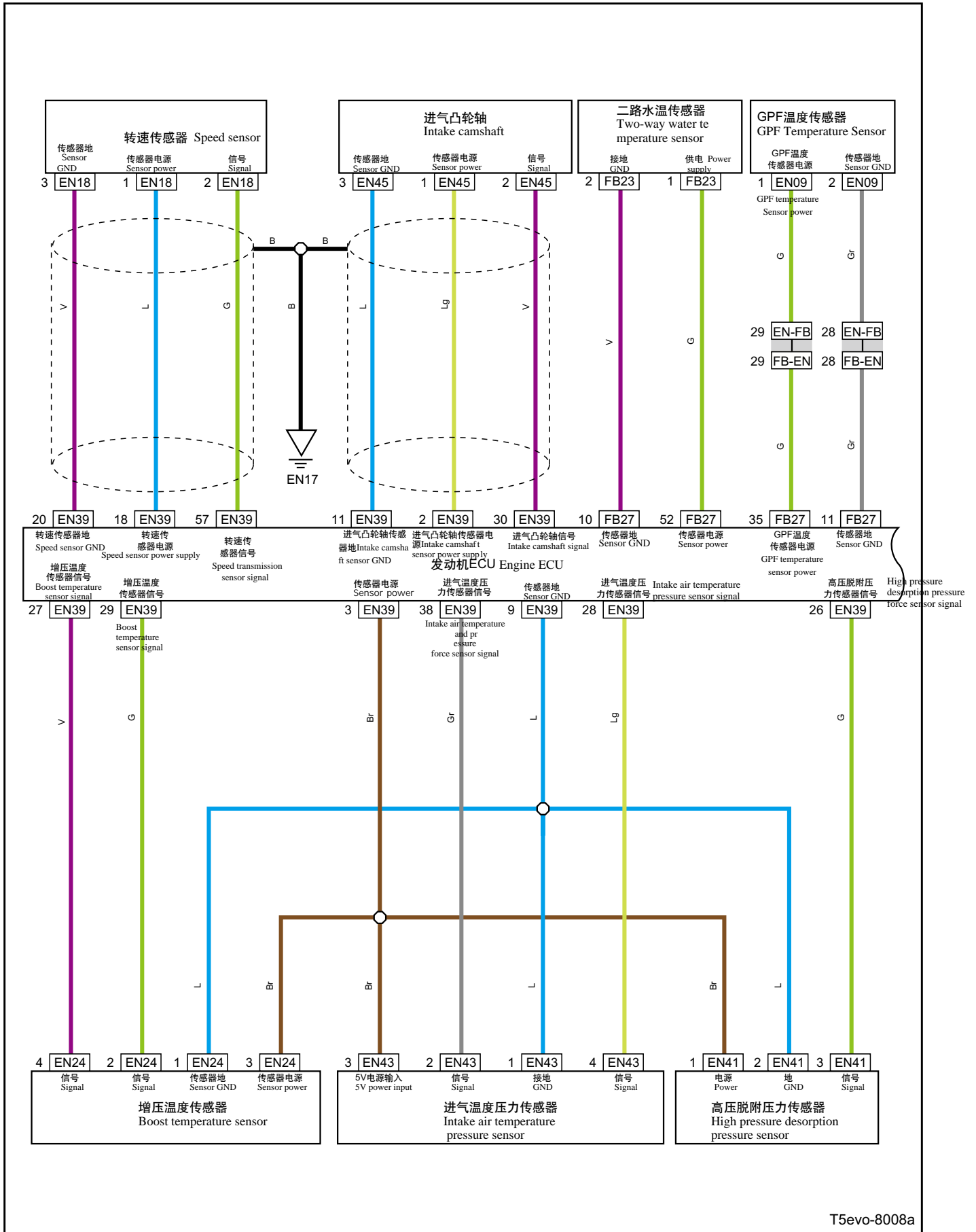
连接点	说明	页码
A	至发动机控制系统   Connect to engine control system	145

# 发动机控制系统5 Engine control system 5



线束连接器	名称	页码
EN28	喷油嘴1 Nozzle1	36
EN29	喷油嘴2 Nozzle2	36
EN30	喷油嘴3 Nozzle3	36
EN31	喷油嘴4 Nozzle4	36
EN33	点火线圈1 Sparking coil1	36
EN34	点火线圈2 Sparking coil2	36
EN35	点火线圈3 Sparking coil3	36
EN36	点火线圈4 Sparking coil4	36
EN39	发动机ECU.1 Engine ECU.1	36
EN-FB	发动机-机舱对接 Engine-compartment joint	36
FB-EN	机舱-发动机 Engine-compartment	24
EN07	缸体搭铁点 Cylinder grounding	112

### 发动机控制系统6 Engine control system 6

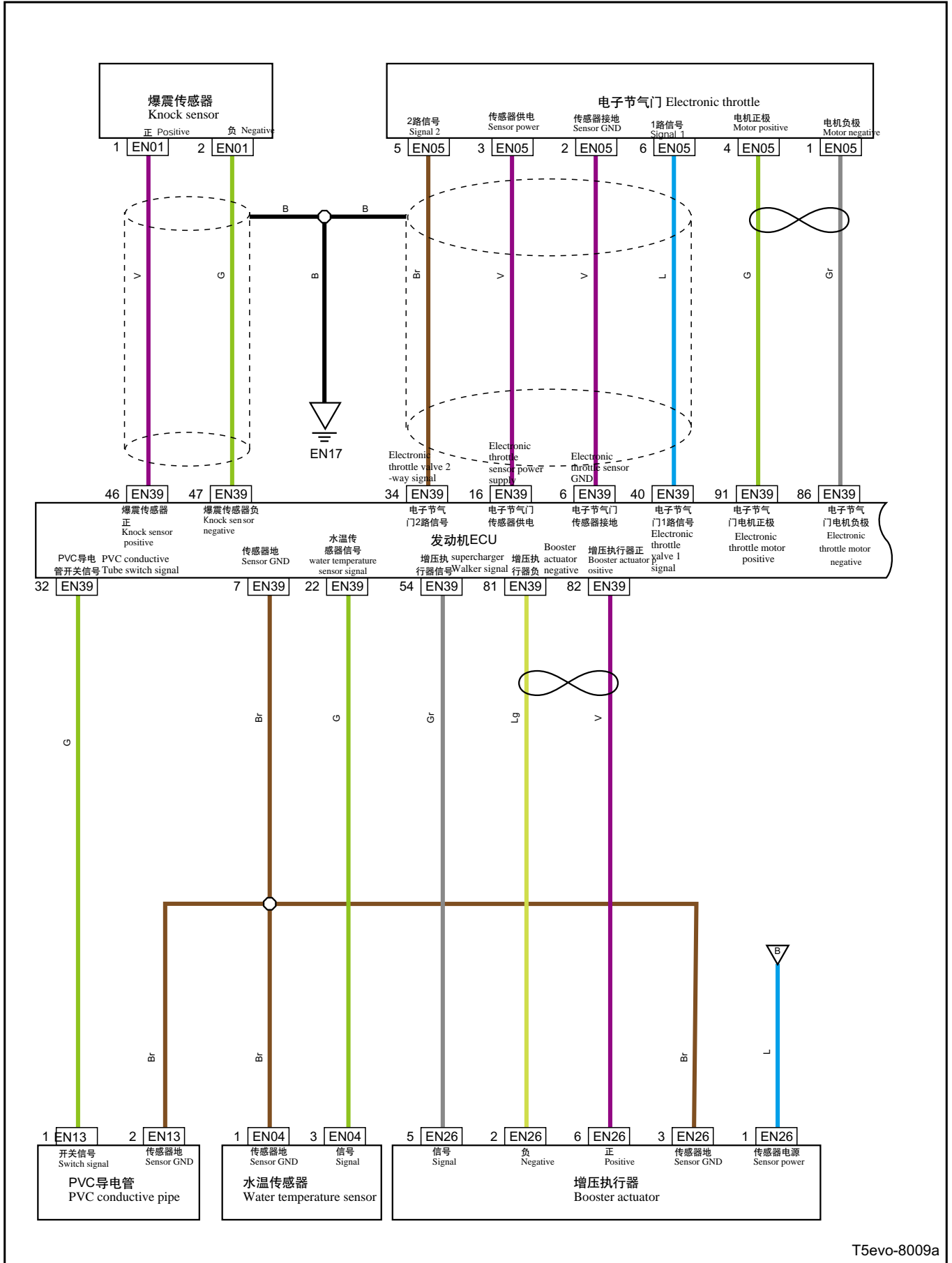


T5evo-8008a

线束连接器 Harness Connector	名称 Name	页码 Page
EN09	GPF温度传感器 GPF temperature sensor	36
EN18	转速传感器 Speed sensor	36
EN24	增压温度传感器 Boost temperature sensor	36
EN39	发动机ECU.1 Engine ECU.1	36
EN41	高压脱附压力传感器 High pressure desorption pressure sensor	36
EN43	进气温度压力传感器 Intake air temperature pressure sensor	36
EN45	进气凸轮轴 Intake camshaft	36
FB23	二路水温传感器 Two-way water temperature sensor	24
FB27	发动机ECU Engine ECU	24
EN-FB	发动机-机舱对接 Engine-nacelle docking	36
FB-EN	机舱-发动机 Cabin - Engine	24
EN17	车身搭铁点 Body ground point	112



发动机控制系统7 Engine control system 7

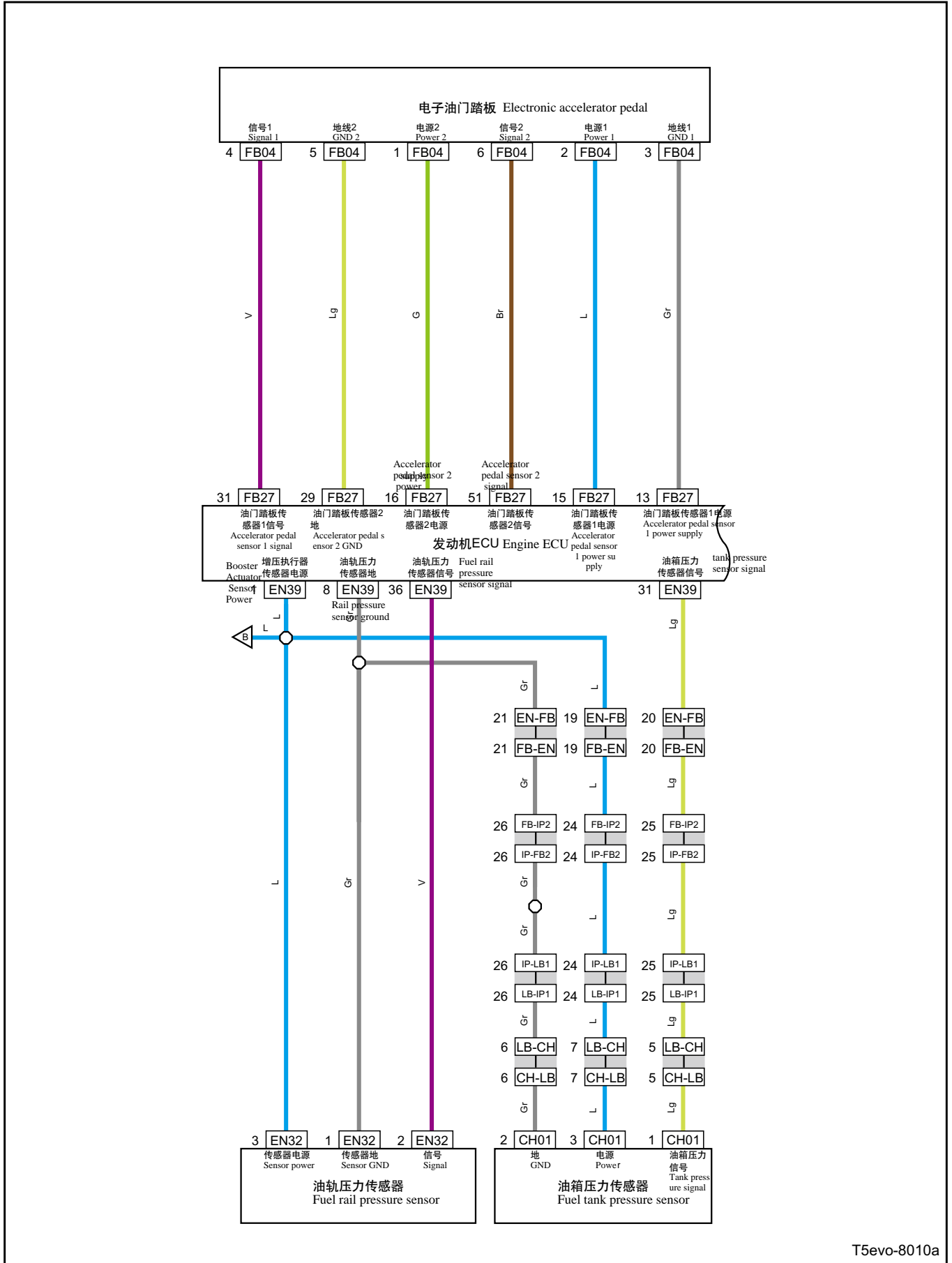


T5evo-8009a

线束连接器 Harness Connector	名称 Name	页码 Page
EN01	爆震传感器 Knock sensor	36
EN04	水温传感器 Water temperature sensor	36
EN05	电子节气门 Electronic throttle	36
EN13	PVC导电管 PVC conductive pipe	36
EN26	增压执行器 Booster actuator	36
EN39	发动机ECU.1 Engine ECU.1	36
EN17	车身搭铁点 Body ground point	112

连接点 Junction	说明 Illustration	页码 Page
B	至发动机控制系统8 Connect to engine control system 8	159

发动机控制系统8 Engine control system 8

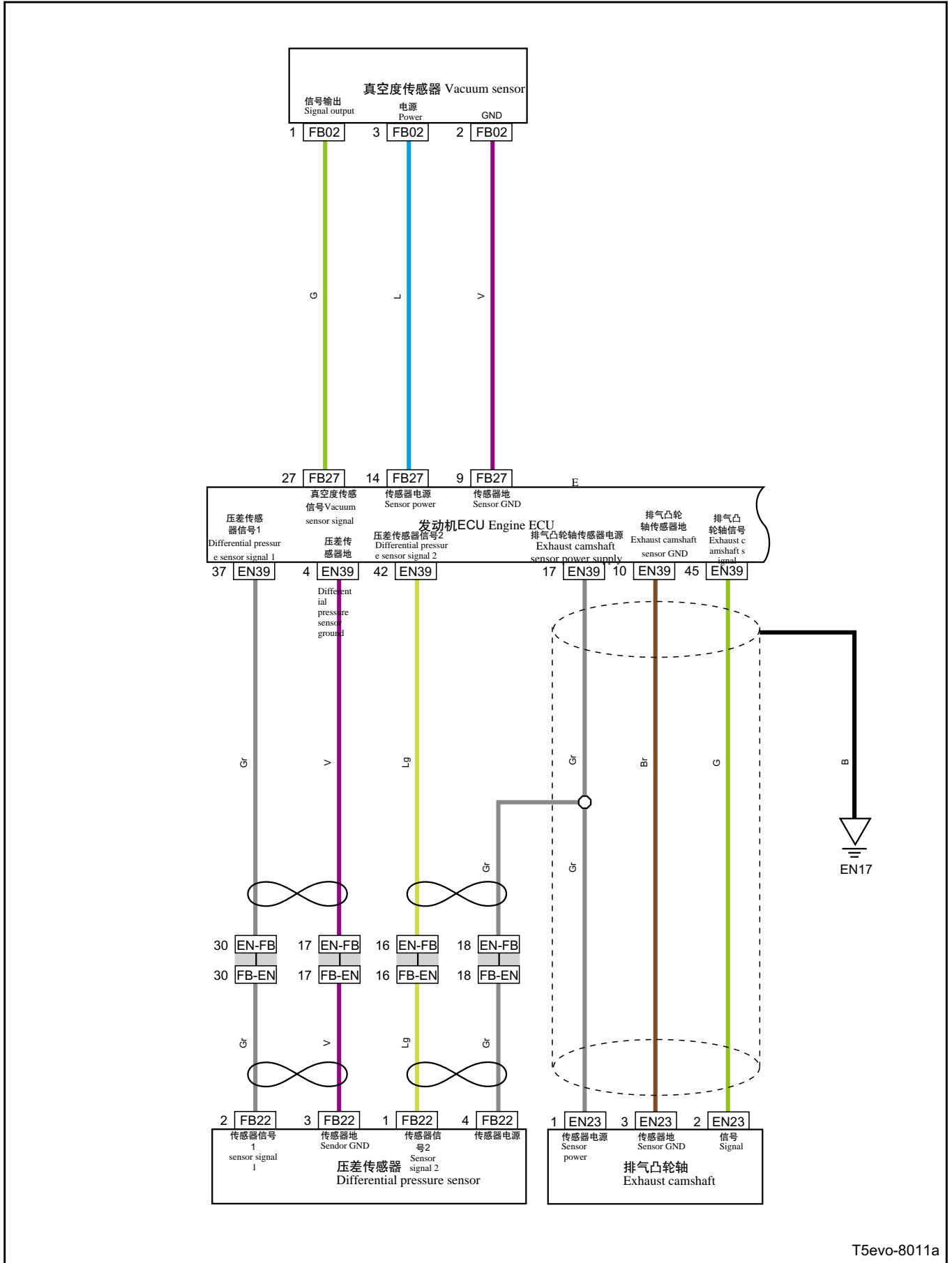


T5evo-8010a

线束连接器 Harness Connector	名称 Name	页码 Page
CH01	油箱压力传感器 Fuel tank pressure sensor	77
EN32	油轨压力传感器 Fuel rail pressure sensor	36
EN39	发动机ECU.1 Engine ECU.1	36
FB04	电子油门踏板 Electronic accelerator pedal	24
FB27	发动机ECU Engine ECU	24
CH-LB	底盘-左车身 Chassis - Left Body	77
EN-FB	发动机-机舱对接 Engine-nacelle docking	36
FB-EN	机舱-发动机 Cabin - Engine	24
FB-IP2	机舱-仪表 (左) Cabin - Instrumentation (left)	24
IP-FB2	接机舱线 (左) Cabin line (left)	48
IP-LB1	接左车身线 (左) Connect the left body line (left)	48
LB-CH	左车身-底盘 Left Body - Chassis	78
LB-IP1	左车身-仪表 (左) Left body - instrument (left)	78

连接点 Junction	说明 Illustration	页码 Page
B	至发动机控制系统7 Connect to engine control system 7	157

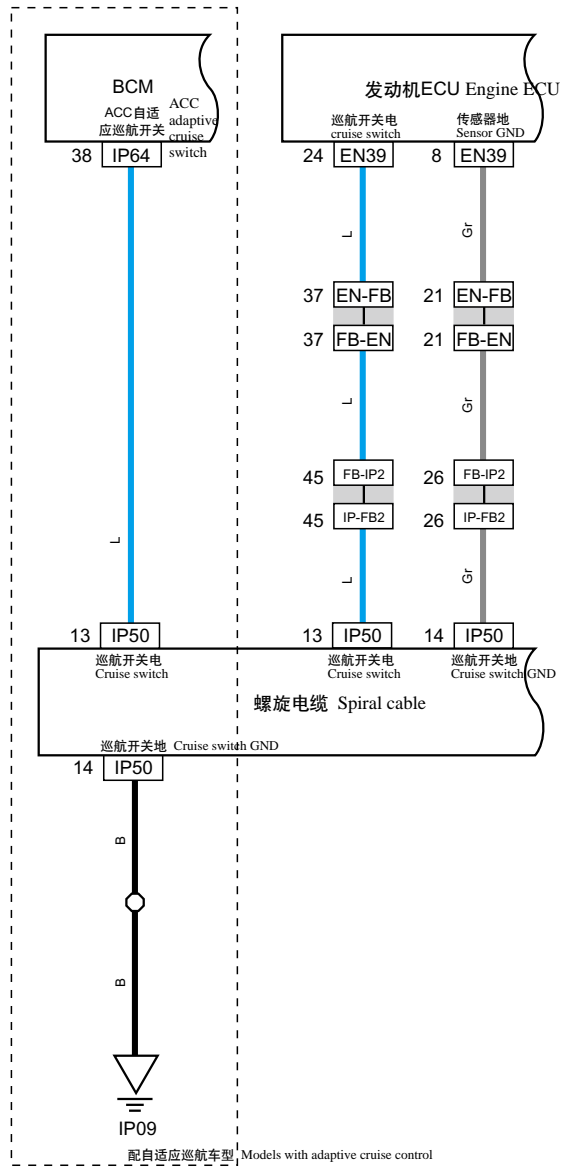
发动机控制系统9 Engine control system 9



T5evo-8011a

线束连接器 Harness Connector	名称 Name	页码 Page
EN23	排气凸轮轴 Exhaust camshaft	36
EN39	发动机ECU.1 Engine ECU.1	36
FB02	真空度传感器 Vacuum sensor	24
FB22	压差传感器 Differential pressure sensor	24
FB27	发动机ECU Engine ECU	24
EN-FB	发动机-机舱对接 Engine-nacelle docking	36
FB-EN	机舱-发动机 Cabin - Engine	24
EN17	车身搭铁点 Body ground point	112

巡航控制系统 Cruise control

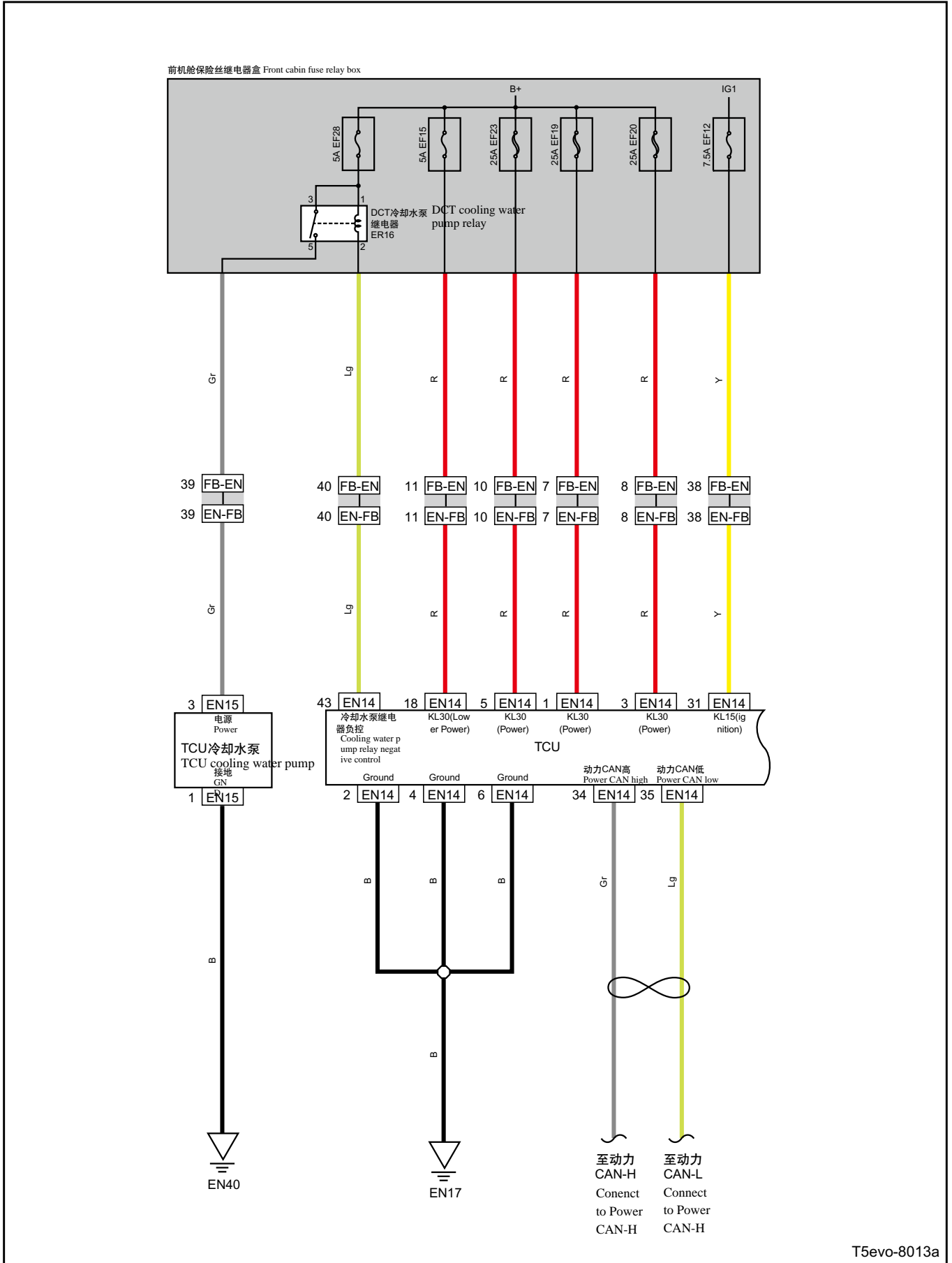


T5evo-8012a

线束连接器 Harness Connector	名称 Name	页码 Page
EN39	发动机ECU.1 Engine ECU.1	36
IP50	螺旋电缆 Spiral cable	49
IP64	BCM-J2	48
EN-FB	发动机-机舱对接 Engine-nacelle docking	36
FB-EN	机舱-发动机 Cabin - Engine	24
FB-IP2	机舱-仪表 (左) Cabin - Instrumentation (left)	24
IP-FB2	接机舱线 (左) Cabin line (left)	48
IP09	合并搭铁点3-2 Combined ground point 3-2	113



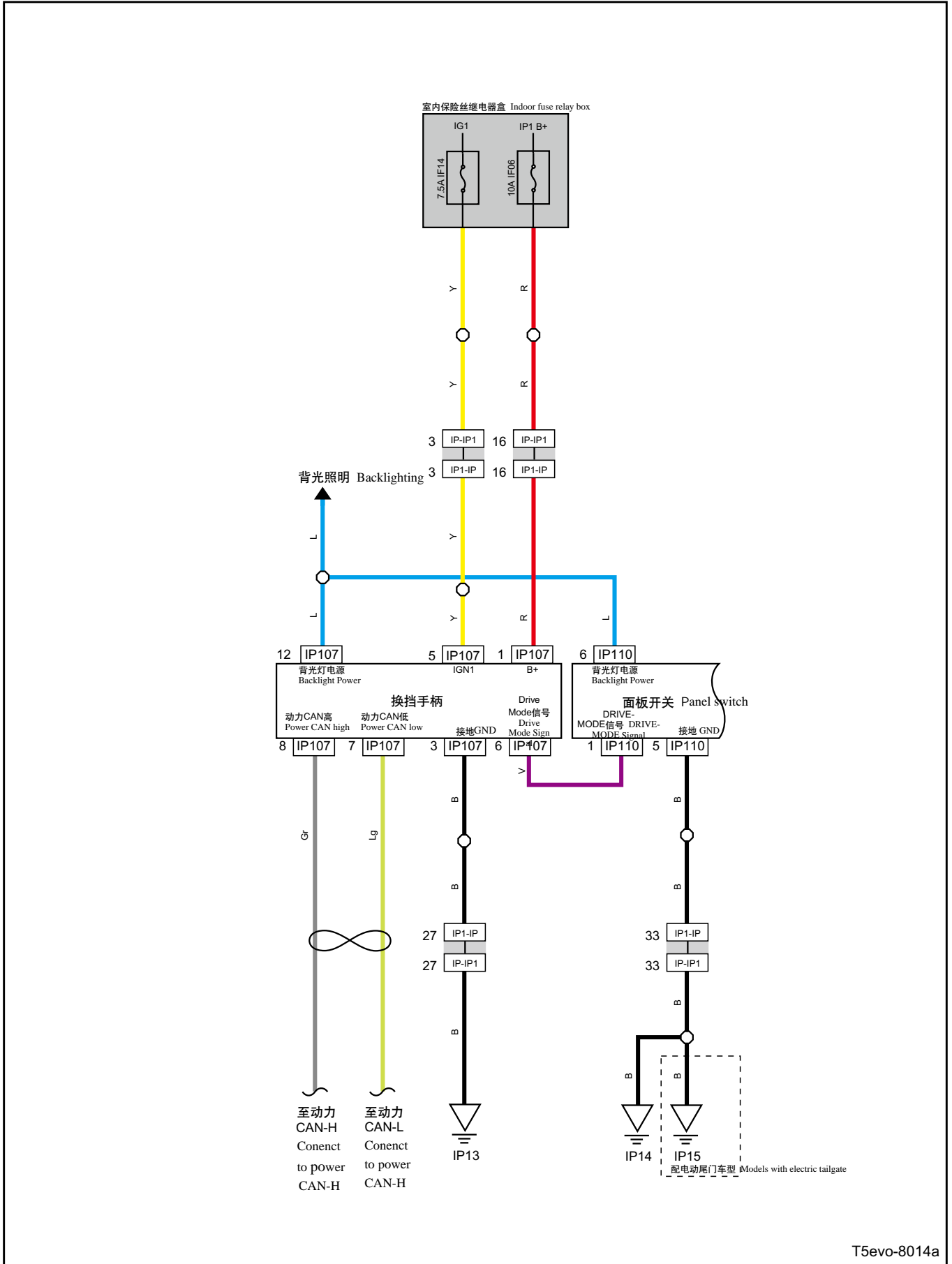
自动变速器控制系统1 Automatic transmission control system 1



线束连接器 Harness Connector	名称 Name	页码 Page
EN14	TCU	36
EN15	TCU冷却水泵 TCU cooling water pump	36
EN-FB	发动机-机舱对接 Engine-nacelle docking	36
FB-EN	机舱-发动机 Cabin - Engine	24
EN17	车身搭铁点 Body ground point	112
EN40	变速箱搭铁点 Gearbox ground point	112

连接点 Junction	说明 Illustration	页码 Page
EN14-34	至总线通讯系统(动力CAN) Connect to bus communication system (Power CAN)	319
EN14-35	至总线通讯系统(动力CAN) Connect to bus communication system (Power CAN)	319

自动变速器控制系统2 Automatic transmission control system 2

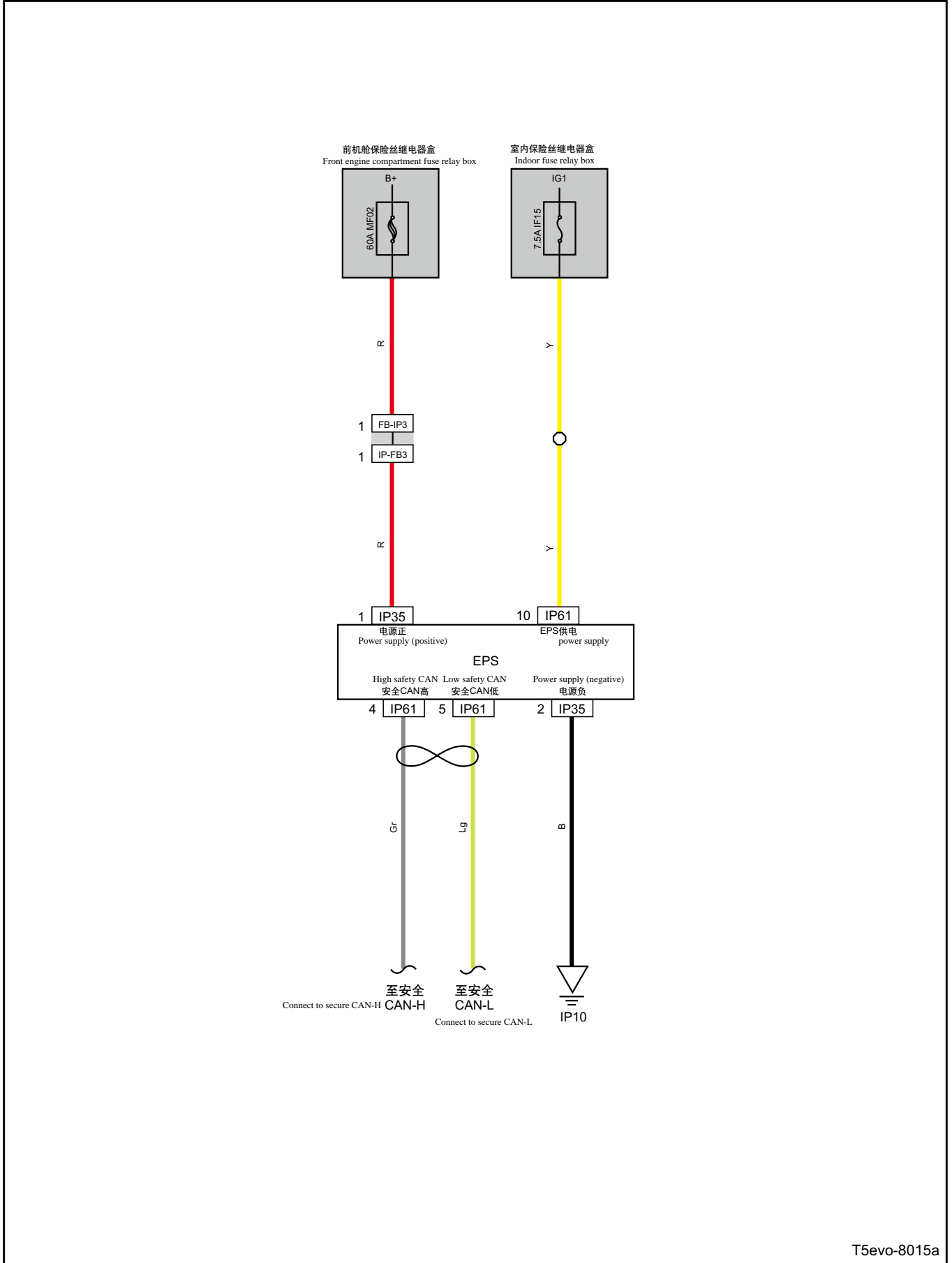


T5evo-8014a

线束连接器 Wire harness connector	名称 Name	页码 Page
IP107	换挡手柄 Shift handle	49
IP110	面板开关总成 Panel switch assembly	49
IP-IP1	接副仪表线 Connect auxiliary instrument line	48
IP1-IP	接仪表线 Connecting instrument line	49
IP13	合并搭铁点6-2.1 Combined ground point 6-2.1	113
IP14	并搭铁点7-1.1 Combined ground point 7-1.1	113
IP15	并搭铁点7-2.1 Combined ground point 7-2.1	113

连接点 Connection point	说明 Instructions	页码 Page
IP107-8	至总线通讯系统(动力CAN) Connect to Bus communication system (PowerCAN)	319
IP107-7	至总线通讯系统(动力CAN) Connect to Bus communicationsystem(PowerCAN)	319

电动助力转向 Electric power steering

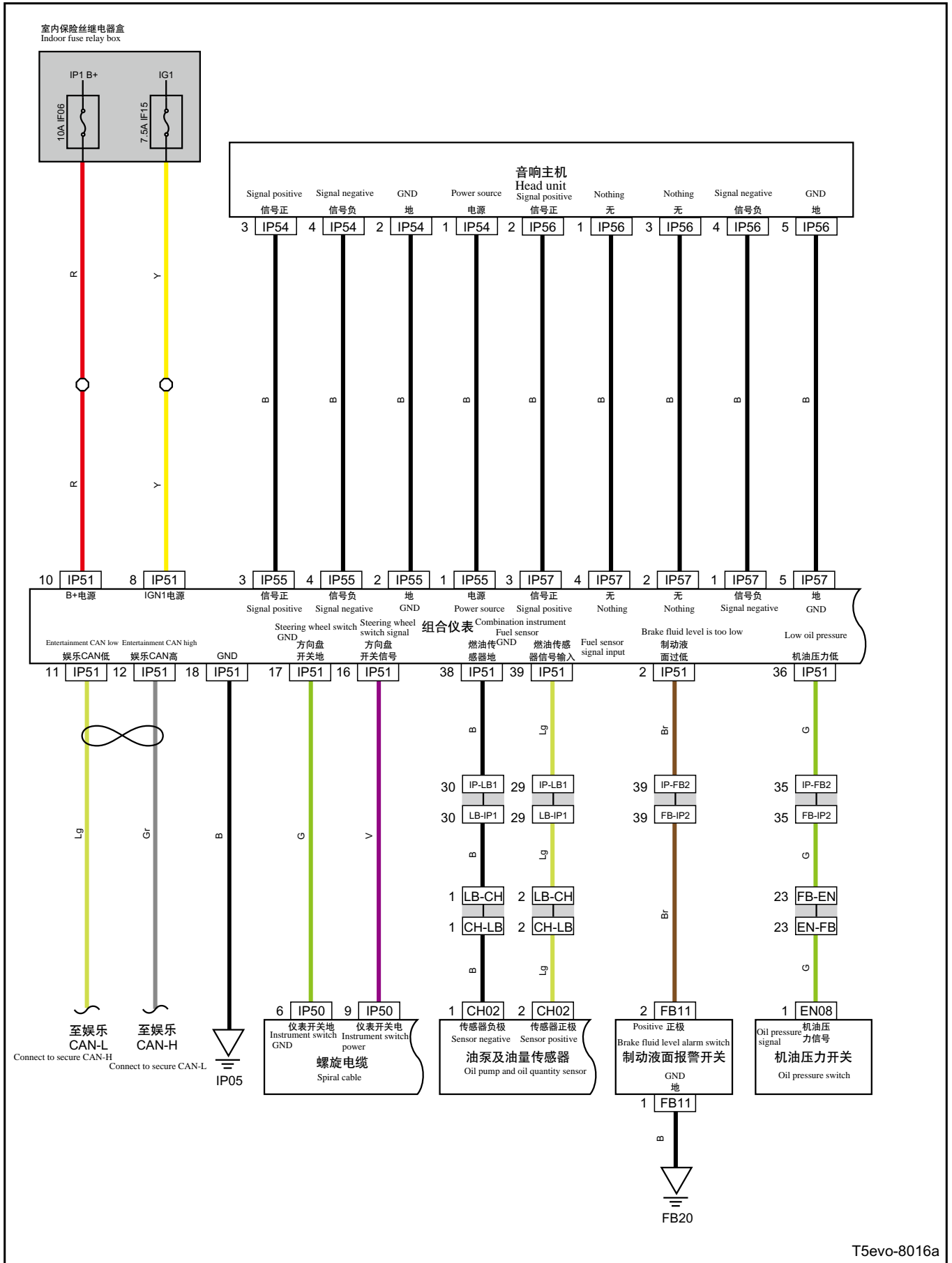


T5evo-8015a

线束连接器 Wire harness connector	名称 Name	页码 Page
IP35	EPS电源 EPS Power supply	49
IP61	EPS	49
FB-IP3	机舱-仪表 ( 2PIN ) Engine room - instrument (2PIN)	24
IP-FB3	接机舱线 ( 2PIN ) Connecting cabin line (2PIN)	48
IP10	合并搭铁点4 Combined grounding point 4	113

连接点 Connection point	说明 Instructions	页码 Page
IP61-4	至总线通讯系统(安全CAN) Connected to bus communication system (safety CAN)	321
IP61-5	至总线通讯系统(安全CAN) Connected to bus communication system (safety CAN)	321

组合仪表 Combination instrument



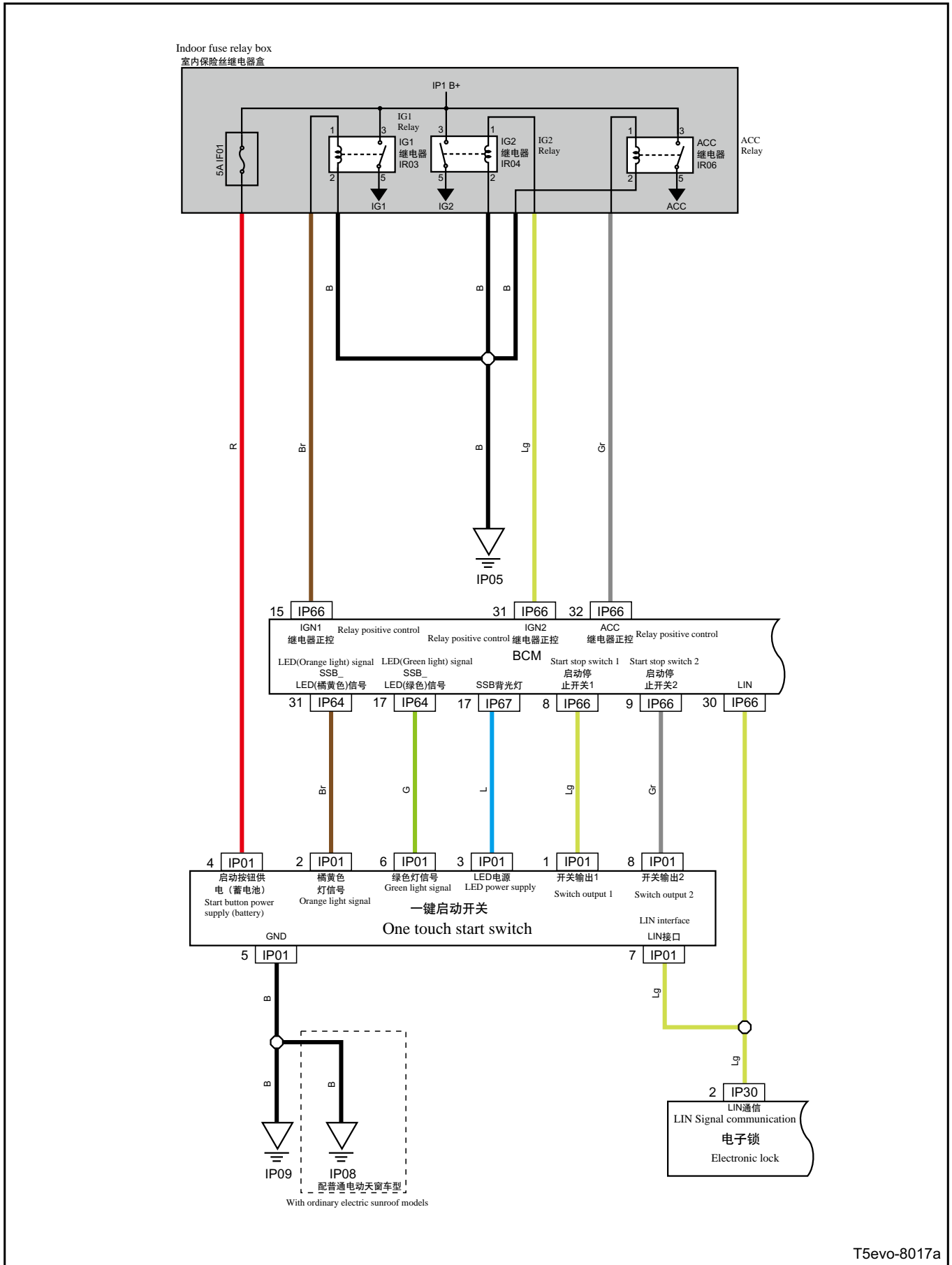
T5evo-8016a

线束连接器Wire harness connector	名称 Name	页码 Page
CH02	油泵及油量传感器 Oil pump and oil quantity sensor	77
EN08	机油压力开关 Oil pressure switch	36
FB11	制动液面报警开关 Brake fluid level alarm switch	24
IP50	螺旋电缆 Spiral cable	49
IP51	组合仪表 Combination instrument	48
IP54	仪表-车机USB线(车机端)Instrument - car machine USB cable (car machine end)	49
IP55	仪表-车机USB线(仪表端)Instrument - car machine USB cable(instrument end)	48
IP56	仪表-车机视频线 (车机端) Instrument - vehicle video line (vehicle end)	49
IP57	仪表-车机视频线 (仪表端) Instrument vehicle video line (instrument end)	48
CH-LB	底盘-左车身 Chassis - left body	77
EN-FB	发动机-机舱对接 Engine-cabin docking	36
FB-EN	机舱-发动机 Cabin-engine	24
FB-IP2	机舱-仪表 (左) Engine room - instrument (left)	24
IP-FB2	接机舱线 (左) Connect engine room cable (left)	48
IP-LB1	接左车身线 (左) Connect left body line (left)	48
LB-CH	左车身-底盘 Left body - chassis	78
LB-IP1	左车身-仪表 (左) Left body - instrument (left)	78
IP05	合并搭铁点1-2 Combined ground point 1-2	113
FB20	车身搭铁点Body ground point	111

连接点 Connection point	说明 Instructions	页码 Page
IP51-12	至总线通讯系统(娱乐CAN) Connect to bus communication system (entertainment CAN)	325
IP51-11	至总线通讯系统(娱乐CAN)Connect to bus communication system (entertainmentCAN)	325



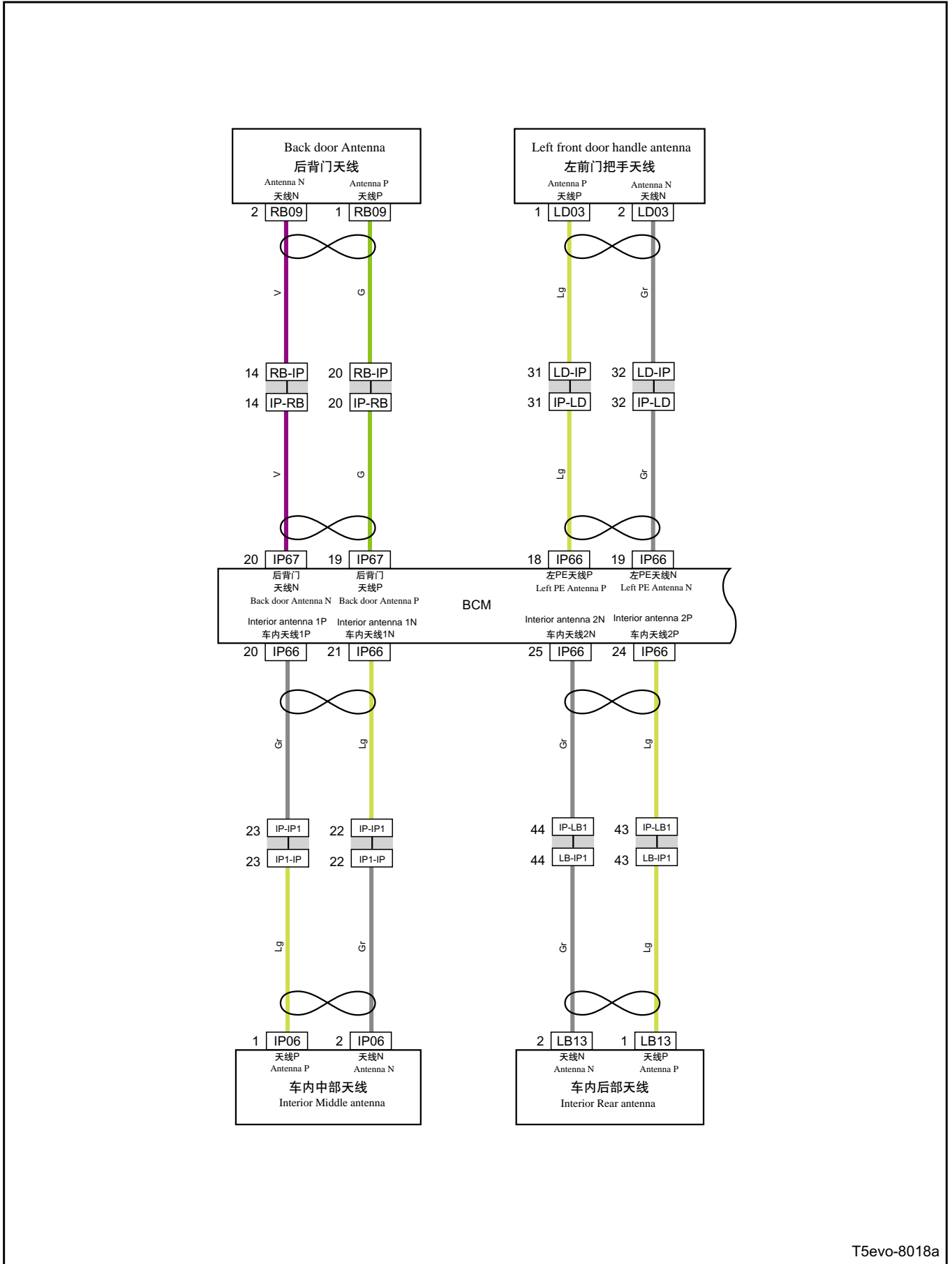
无钥匙进入和无钥匙启动系统1 Keyless entry and keyless start system 1



T5evo-8017a

线束连接器 Wire harness connector	名称 Name	页码 Page
IP01	一键启动开关 One touch start switch	49
IP30	电子锁 Electronic lock	49
IP64	BCM-J2	48
IP66	BCM-J4	48
IP67	BCM-J5	48
IP05	合并搭铁点1-2 Combined ground point 1-2	113
IP08	合并搭铁点3-1 Combined ground point 3-1	113
IP09	合并搭铁点3-2 Combined ground point 3-2	113

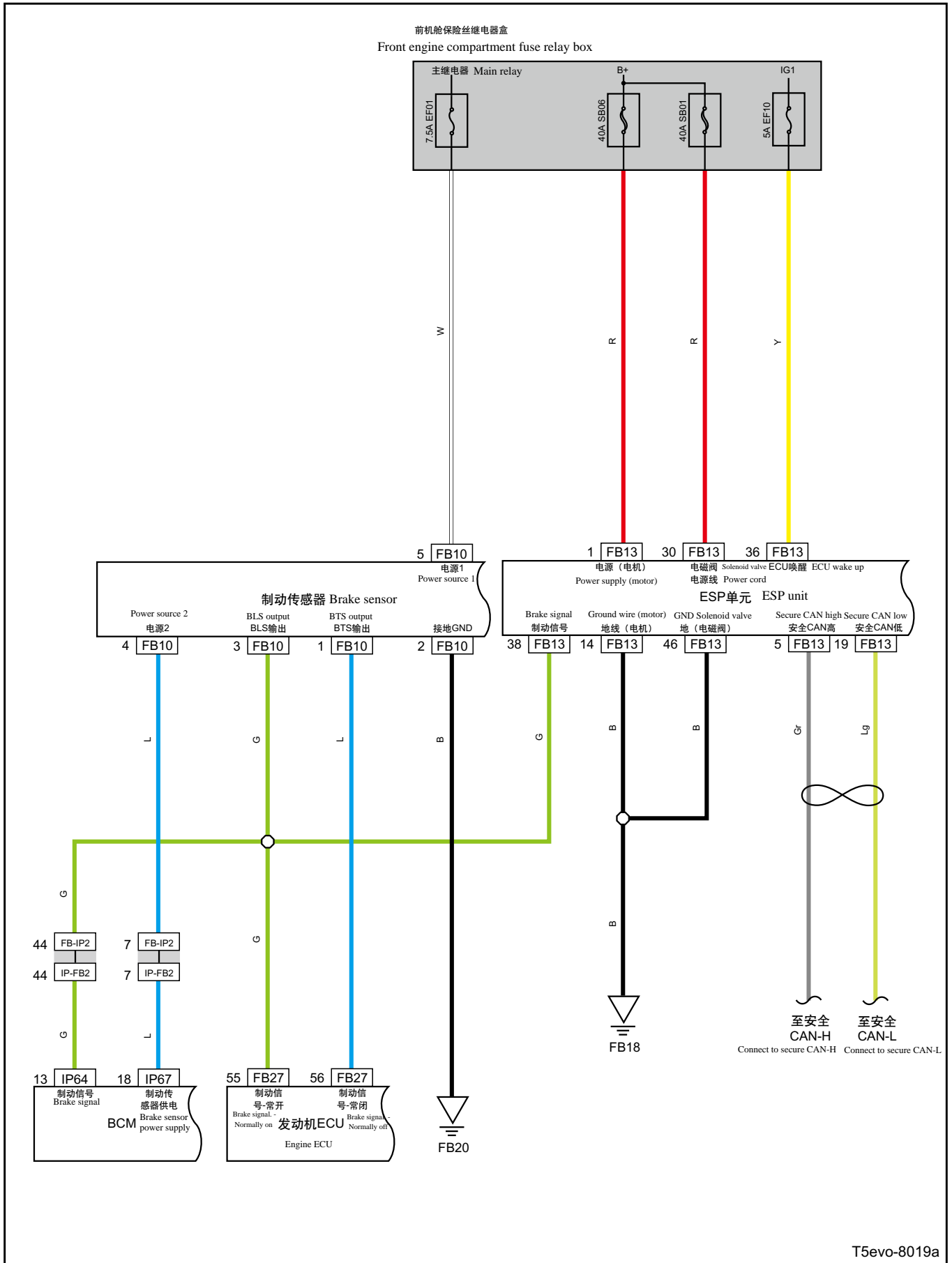
无钥匙进入和无钥匙启动系统2 Keyless entry and keyless start system 2



T5evo-8018a

线束连接器Wire harness connector	名称 Name	页码 Page
IP06	车内中部天线 Interior Middle antenna	49
IP66	BCM-J4	48
IP67	BCM-J5	48
LB13	车内后部天线 Interior Rear antenna	78
LD03	左前门把手天线 Left front door handle antenna	98
RB09	后背门天线 Back door antenna	77
IP-IP1	接副仪表线 Connect auxiliary instrument cable	48
IP-LB1	接左车身线 ( 左 ) Connect left body line (left)	48
IP-LD	接左前门 Connect the left front door	48
IP-RB	接右车身线 Connect the right body line	48
IP1-IP	接仪表线 Connect instrument cable	49
LB-IP1	左车身-仪表 ( 左 ) Left body - instrument (left)	78
LD-IP	左前门-仪表 Left front door - instrument	98
RB-IP	右车身-仪表 Right body - instrument	77

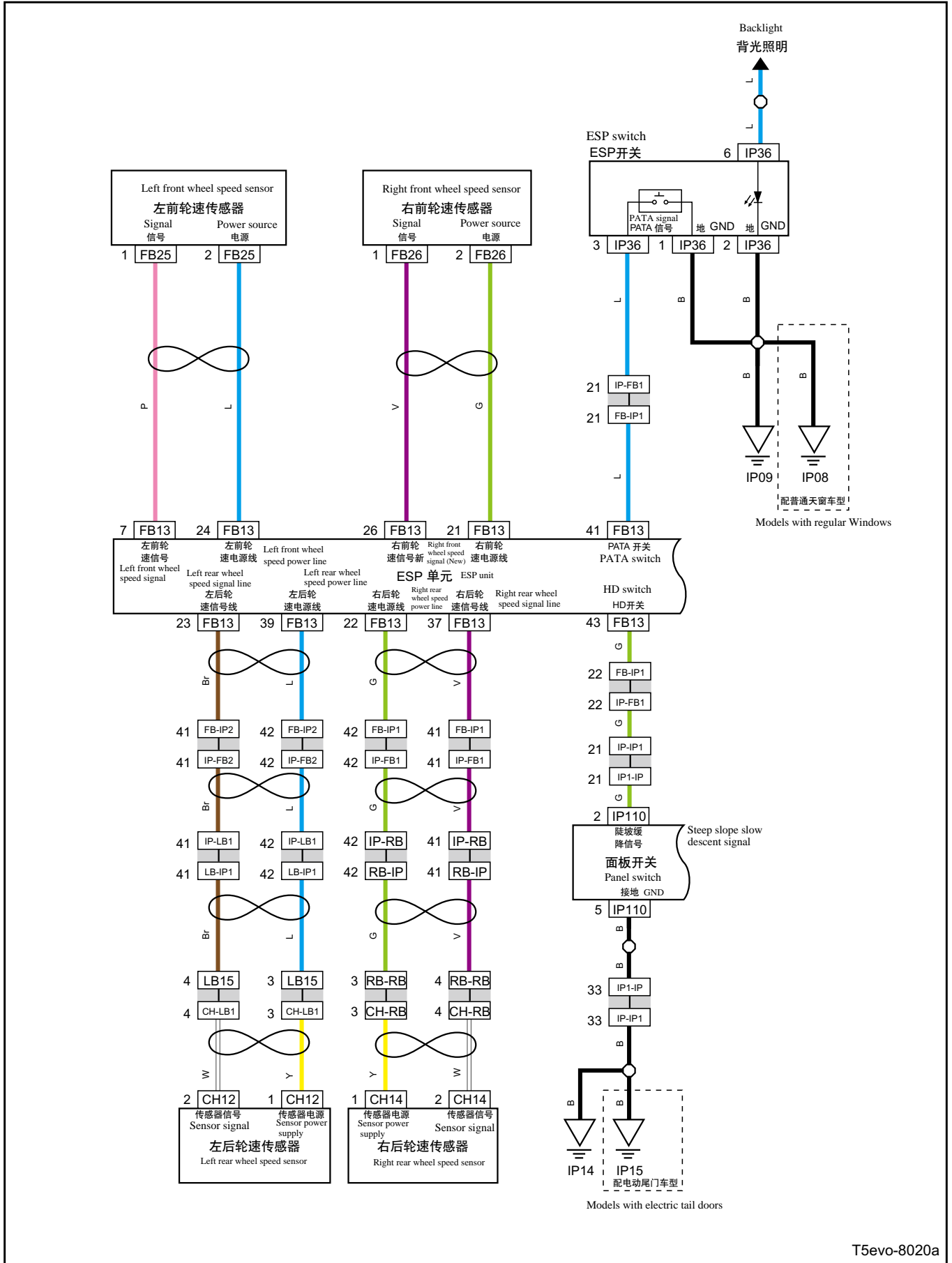
主动安全系统1 Active Safety System 1



线束连接器 Wire harness connector	名称 Name	页码 Page
FB10	制动传感器 Brake motion sensor	24
FB13	ESP单元 ESP unit	24
FB27	发动机ECU Engine ECU	24
IP64	BCM-J2	48
IP67	BCM-J5	48
FB-IP2	机舱-仪表 (左) Engine room - instrument (left)	24
IP-FB2	接机舱线 (左) Connect engine room cable (left)	48
FB18	搭铁点 Ground point	111
FB20	车身搭铁点 Body ground point	111

连接点 Connection point	说明 Instructions	页码 Page
FB13-5	至总线通讯系统(安全CAN)Connect to Bus communication system (Secure CAN)	321
FB13-19	至总线通讯系统(安全CAN)Connect to Bus communication system (Secure CAN)	321

主动安全系统2 Active safety system 2

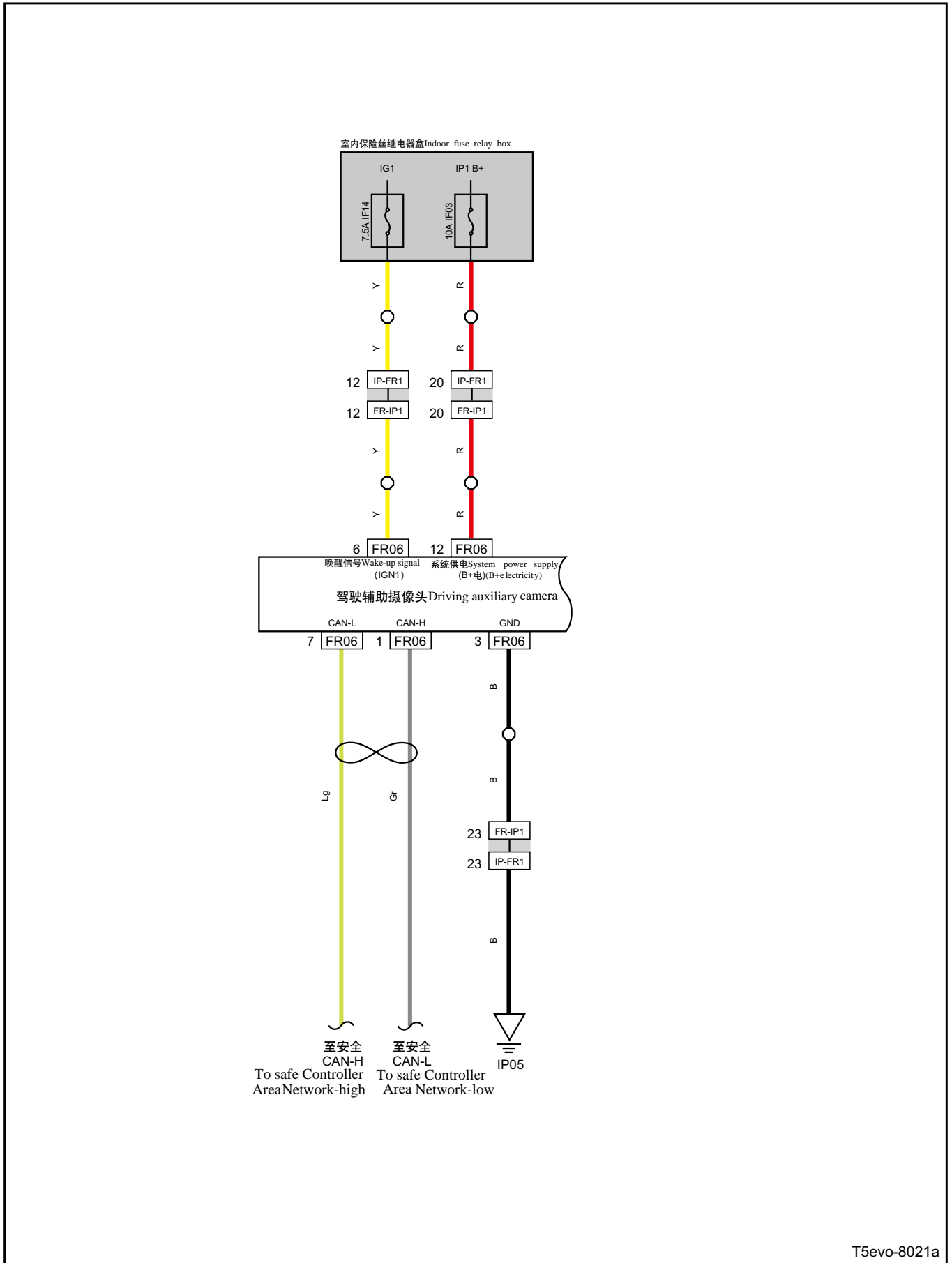


T5evo-8020a

线束连接器 Wire harness connector	名称 Name	页码 Page
CH12	接左后轮速传感器 Connect the left rear wheel speed sensor	78
CH14	接右后轮速传感器 Connect the right rear wheel speed sensor	77
FB13	ESP单元 ESP unit	24
FB25	接左前轮速传感器 Connect the left front wheel speed sensor	24
FB26	接右前轮速传感器 Connect the left front wheel speed sensor	24
IP36	ESP开关 ESP switch	49
IP110	面板开关总成 Panel switch assembly	49
LB15	左车身-卡钳 Left body - caliper	78
CH-LB1	接左车身线束 Connect the left body harness	78
CH-RB	接右车身线束 Connect the left body harness	77
FB-IP1	机舱-仪表 (右) Engine room - instrument (right)	24
FB-IP2	机舱-仪表 (左) Engine room - instrument (left)	24
IP-FB1	接机舱线 (右) Connect engine room cable (right)	48
IP-FB2	接机舱线 (左) Connect engine room cable (left)	48
IP-IP1	接副仪表线 Connect auxiliary instrument cable	48
IP-LB1	接左车身线 (左) Connect left body line (left)	48
IP-RB	接右车身线 Connect the right body line	48
IP1-IP	接仪表线 Connect instrument cable	49
LB-IP1	左车身-仪表 (左) Left body - instrument (left)	78
RB-IP	右车身-仪表 Right body - instrument	77
RB-RB	右车身-卡钳 Right body - caliper	77
IP08	合并搭铁点3-1 Combined grounding point 3-1	113
IP09	合并搭铁点3-2 Combined grounding point 3-2	113
IP14	并搭铁点7-1.1 Combined ground point 7-1.1	113
IP15	并搭铁点7-2.1 Combined ground point 7-2.1	113



辅助驾驶Auxiliary driving

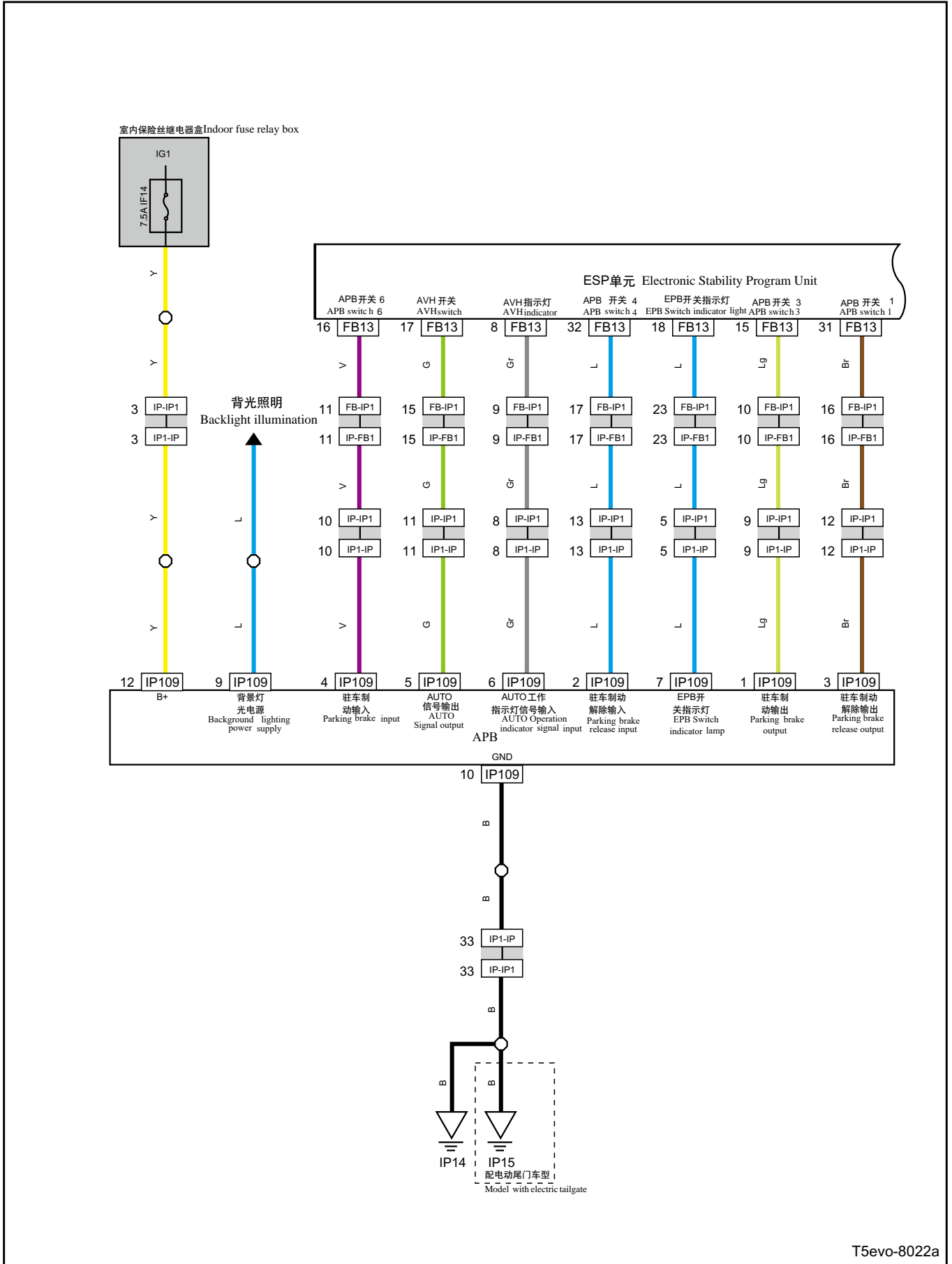


T5evo-8021a

线束连接器 Harness connector	名称Name	页码 Page
FR06	驾驶辅助摄像头 Driving auxiliary camera	71
FR-IP1	接仪表盘电线束总成 Connect to dashboard harness assembly	71
IP-FR1	接顶棚线 Connect to roof harness	49
IP05	合并搭铁点1-2 Merge ground point 1-2	113

连接点Connecting point	说明Explanation	页码 Page
FR06-7	至总线通讯系统 (安全 CAN) Connect to Controller Area Network(Security Controller Area Network)	321
FR06-1	至总线通讯系统 (安全 CAN) Connect to Controller Area Network(Security Controller Area Network)	321

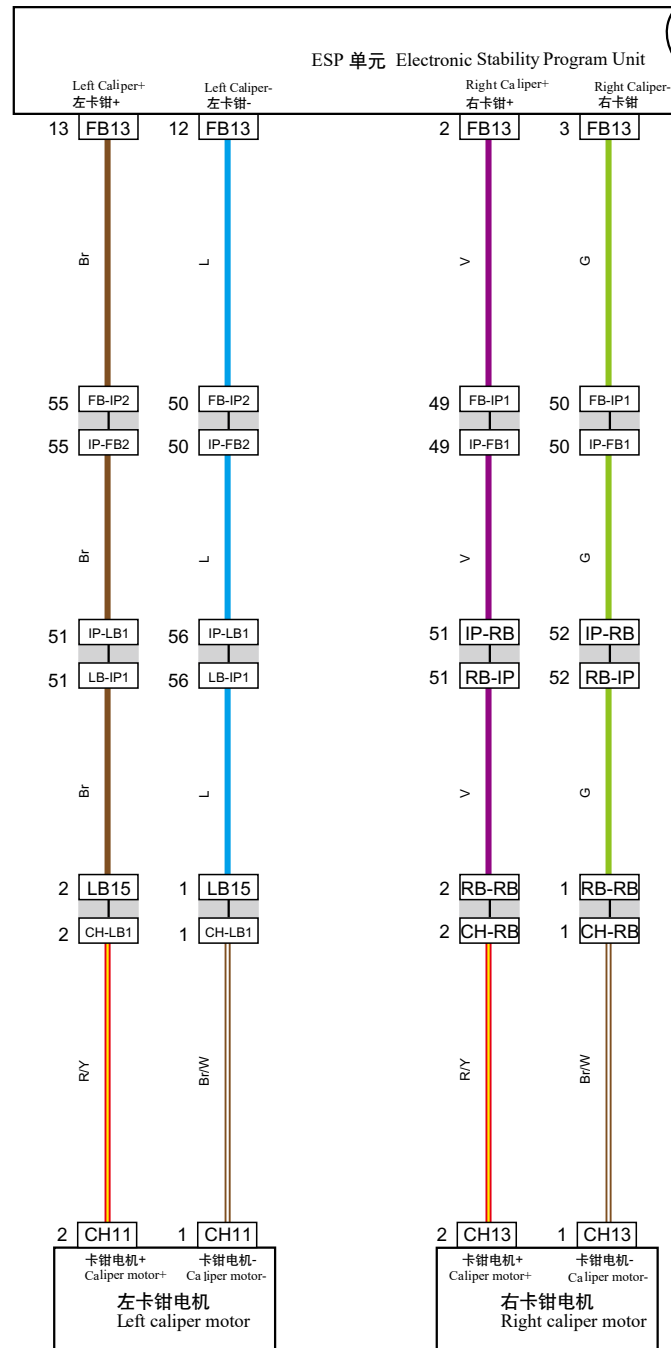
自动驻车1 Automatic Parking 1



T5evo-8022a

线束连接器 Harness connector	名称Name	页码 Page
FB13	ESP单元 ESP Unit	24
IP109	APB开关 APB switch	49
FB-IP1	机舱-仪表(右) Engine compartment-instrument cluster (Right)	24
IP-FB1	接机舱线(右) Connect to engine compartment harness (Right)	48
IP-IP1	接副仪表线 Connect to auxiliary instrument harness	48
IP1-IP	接仪表线 Connect to instrument harness	49
IP14	并搭铁点7-1.1 Merge ground point 7-1.1	113
IP15	并搭铁点7-2.1 Merge ground point 7-2.1	113

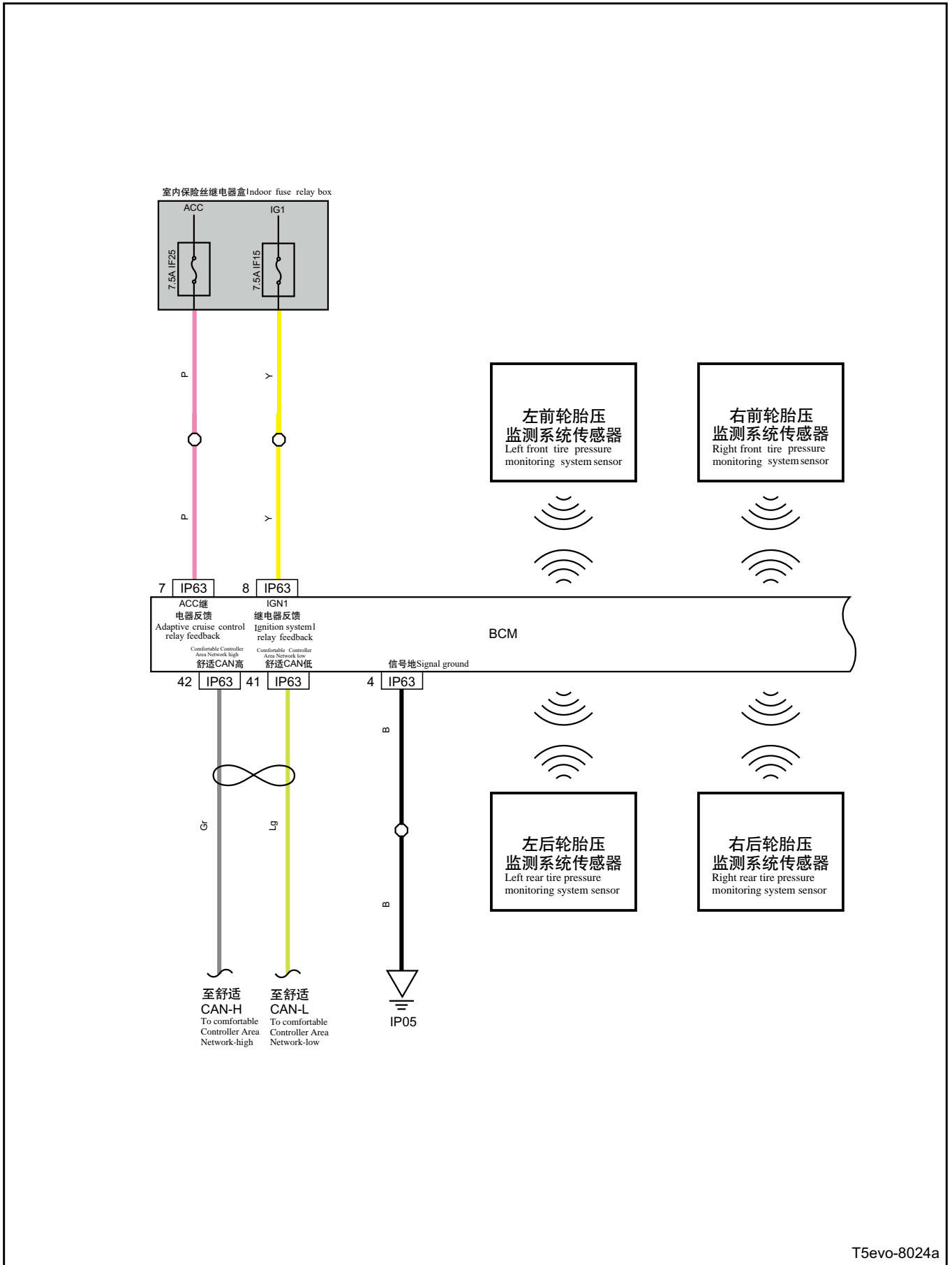
自动驻车2 Automatic Parking 2



T5evo-8023a

线束连接器 Harness connector	名称 Name	页码 Page
CH11	接左卡钳电机 Connect to left caliper motor	78
CH13	接右卡钳电机 Connect to right caliper motor	77
FB13	ESP单元 ESP Unit	24
LB15	左车身-卡钳 Left body-caliper	78
CH-LB1	接左车身线束 Connect to left body harness	78
CH-RB	接右车身线束 Connect to right body harness	77
FB-IP1	机舱-仪表(右) Engine compartment-instrument cluster (Right)	24
FB-IP2	机舱-仪表(左) Engine compartment-instrument cluster (Left)	24
IP-FB1	接机舱线(右) Connect to engine compartment harness (Right)	48
IP-FB2	接机舱线(左) Connect to engine compartment harness(Left)	48
IP-LB1	接左车身线(左) Connect to left body harness(Left)	48
IP-RB	接右车身线 Connect to left body harness	48
LB-IP1	左车身-仪表(左) Left body-instrument cluster(Left)	78
RB-IP	右车身-仪表 Right body-instrument cluster	77
RB-RB	右车身-卡钳 Right body-caliper	77

TPMS Tire pressure monitoring system



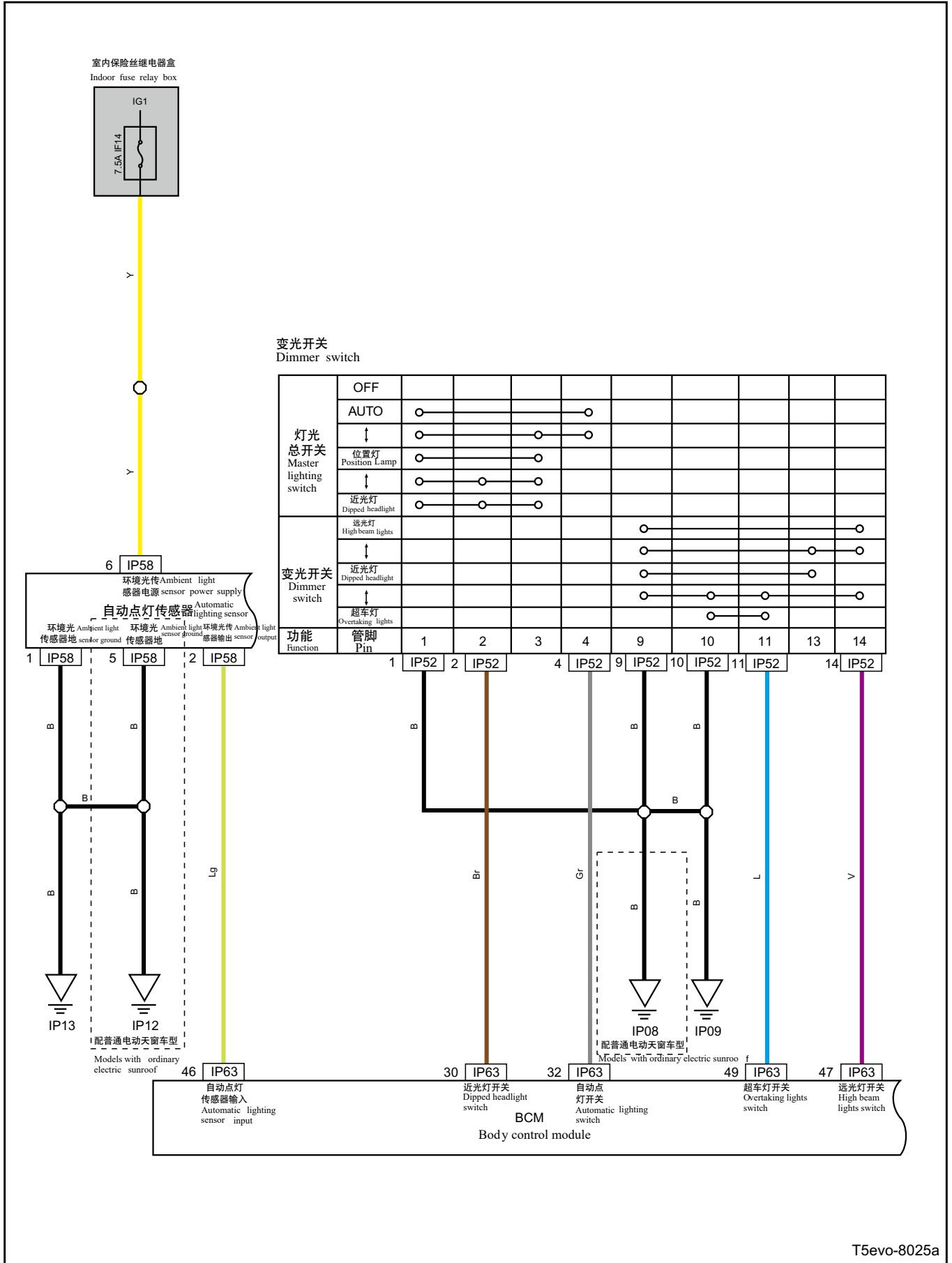
T5evo-8024a

线束连接器 Harness connector	名称 Name	页码 Page
IP63	BCM-J1 Body control module-J1	49
IP05	合并搭铁点1-2 Merge ground point 1-2	113

连接点 Connecting point	说明 Explanation	页码 Page
IP63-42	至总线通讯系统(舒适CAN) Connect to Controller Area Network (Security Controller Area Network	323
IP63-41	至总线通讯系统(舒适CAN) Connect to Controller Area Network (Security Controller Area Network	323



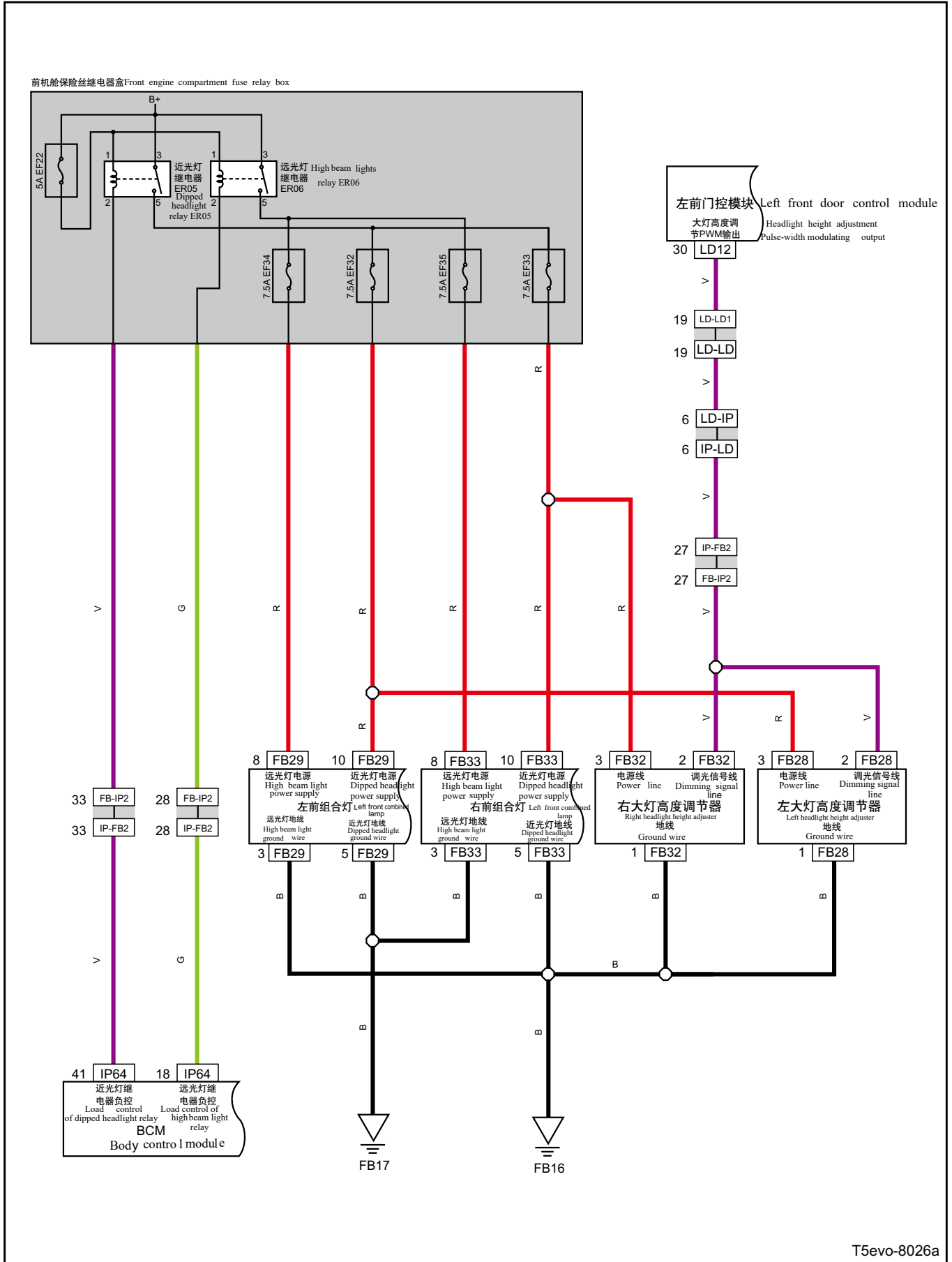
前大灯1 Front headlamp 1



T5evo-8025a

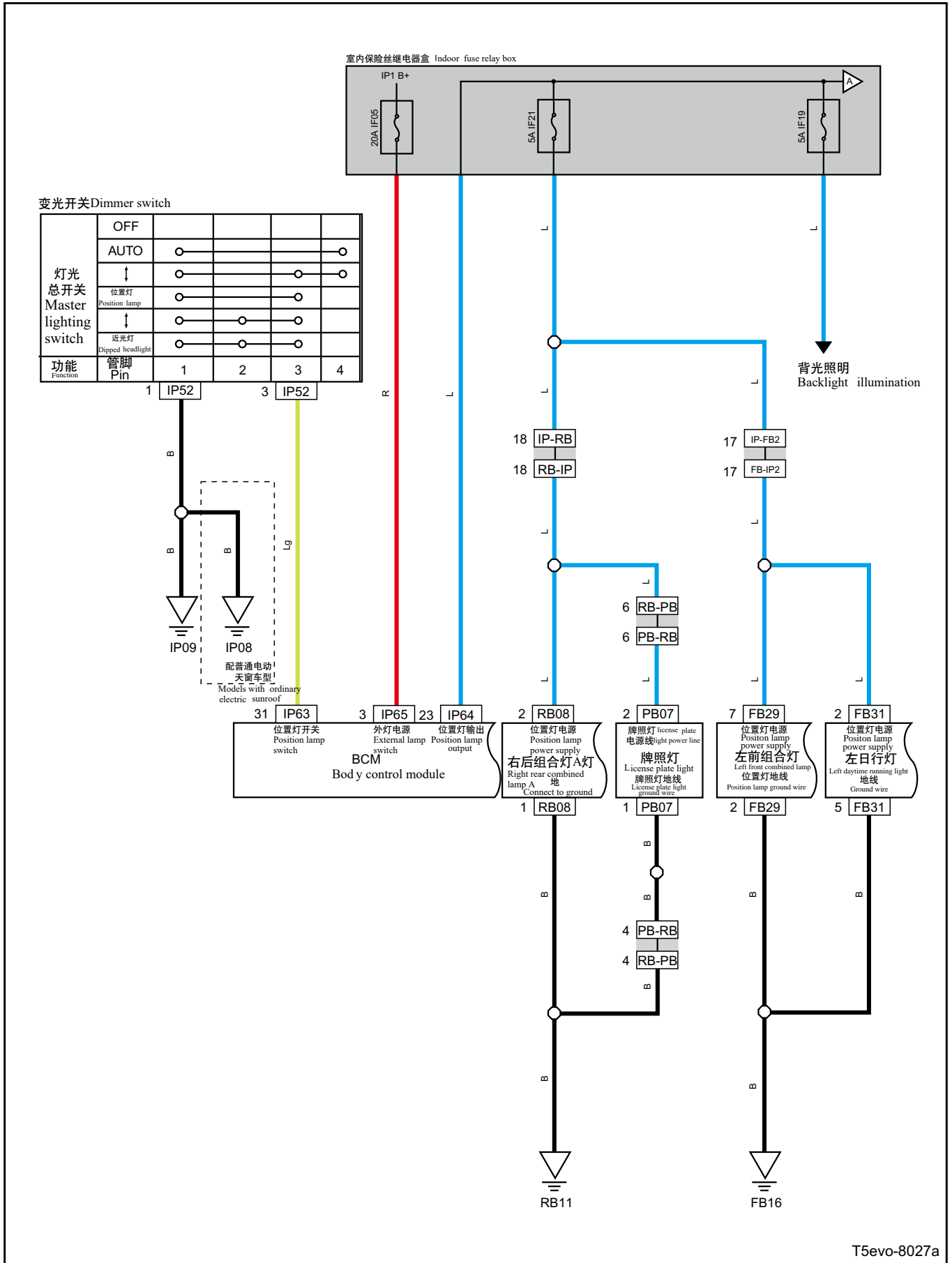
线束连接器 Harness connector	名称Name	页码Page
IP52	变光开关 Dimmer switch	49
IP58	自动点灯传感器 Automatic lighting sensor	49
IP63	BCM-J1 Body control module-J1	49
IP08	合并搭铁点3-1 Merge ground point3-1	113
IP09	合并搭铁点3-2 Merge ground point3-2	113
IP12	合并搭铁点6-1 Merge ground point6-1	113
IP13	合并搭铁点6-2.1 Merge ground point6-2.1	113

## 前大灯2 Front headlamp2



线束连接器 Harness connector	名称Name	页码Page
FB28	左大灯高度调节器 Left headlight height adjuster	24
FB29	左前组合灯 Left front combined lamp	24
FB32	右大灯高度调节器 Right headlight height adjuster	24
FB33	右前组合灯 Right front combined lamp	24
IP64	BCM-J2 Body control module-J2	48
LD12	左前门控模块 Left front door control modul e	98
FB-IP2	机舱-仪表(左) Engine compartment-instrument(Left)	24
IP-FB2	接机舱线(左) Connect to engine compartment harness(Left)	48
IP-LD	接左前门 Connect to left front door	48
LD-IP	左前门-仪表 Left front door-instrument cluster	98
LD-LD	左前门-左前门过渡 Left front door-Left front door transition	98
LD-LD1	左前门过渡-左前门 Left front door transition-Left front door	98
FB16	搭铁点2 Ground point2	111
FB17	车身搭铁点3 Body ground point3	111

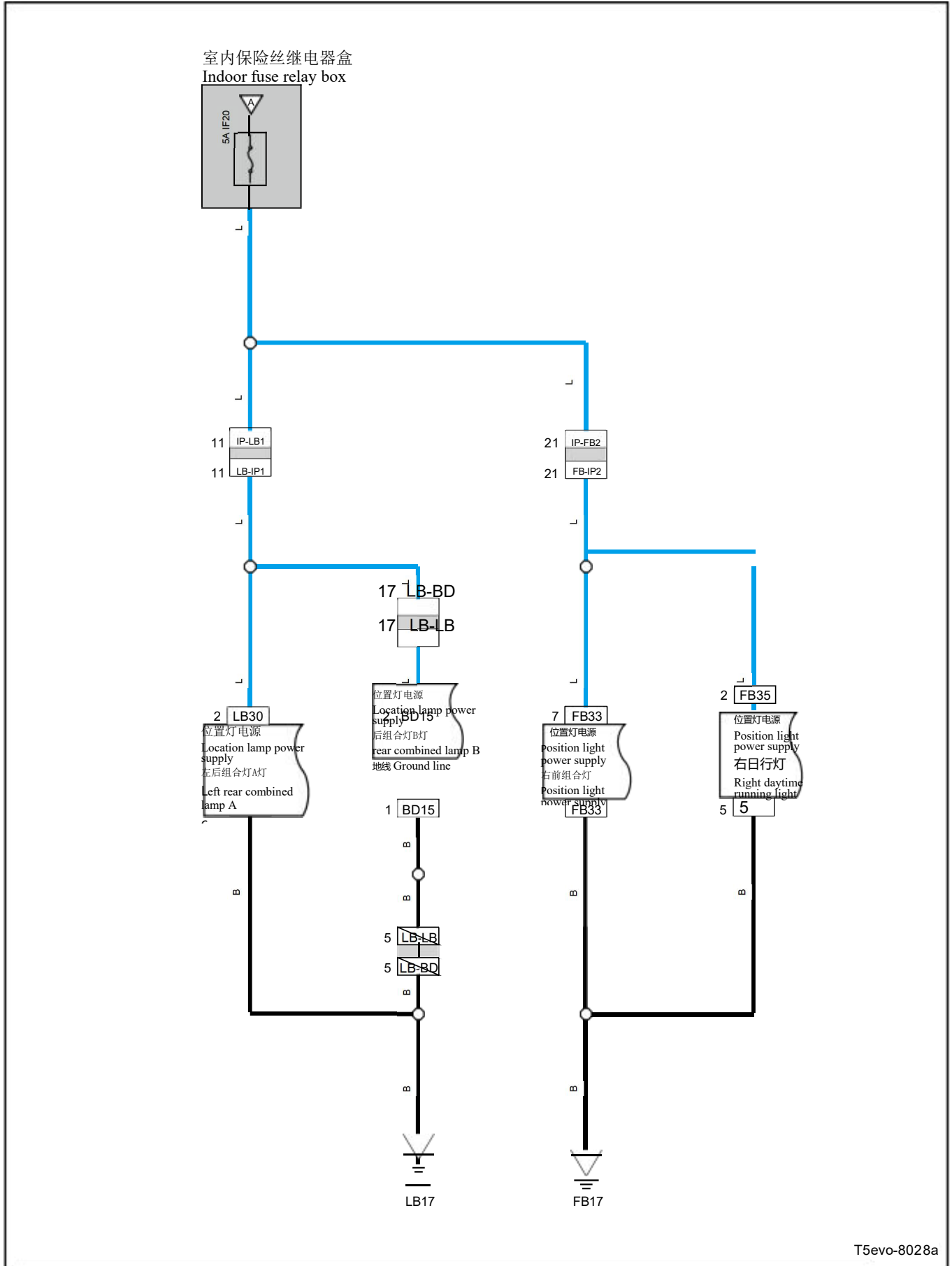
# 位置灯1 Position lamp1



线束连接器 Wire harness connector	名称 Name	页码 Page
FB29	左前组合灯 Left front combination light	24
FB31	左日行灯 Left daytime running lights	24
IP52	变光开关 Light change switch	49
IP63	BCM-J1 车身控制系统-J1	49
IP64	BCM-J2 车身控制系统-J2	48
IP65	BCM-J3 车身控制系统-J3	48
PB07	牌照灯 License plate light	79
RB08	右后组合灯A灯 Right rear combination lamp A lamp	77
FB-IP2	机舱-仪表 (左) Cabin - Instrumentation (left)	24
IP-FB2	接机舱线 (左) Connecting cabin line (left)	48
IP-RB	接右车身线 Connect the right body wire	48
PB-RB	后保-右车身 Rear Warranty - Right Body	79
RB-IP	右车身-仪表 Right Body-Gauge	77
RB-PB	右车身-后保 Right Body-Rear Warranty	77
IP08	合并搭铁点3-1 Merge hitch point 3-1	113
IP09	合并搭铁点3-2 Merge hitch point 3-2	113
RB11	车身搭铁点1.1 Body hitch point 1.1	114
FB16	搭铁点2 Body hitches 1.1	111

连接点 Connection Points	说明 Instructions	页码 Page
A	至位置灯2 To position light 2	195

位置灯2 Position light 2



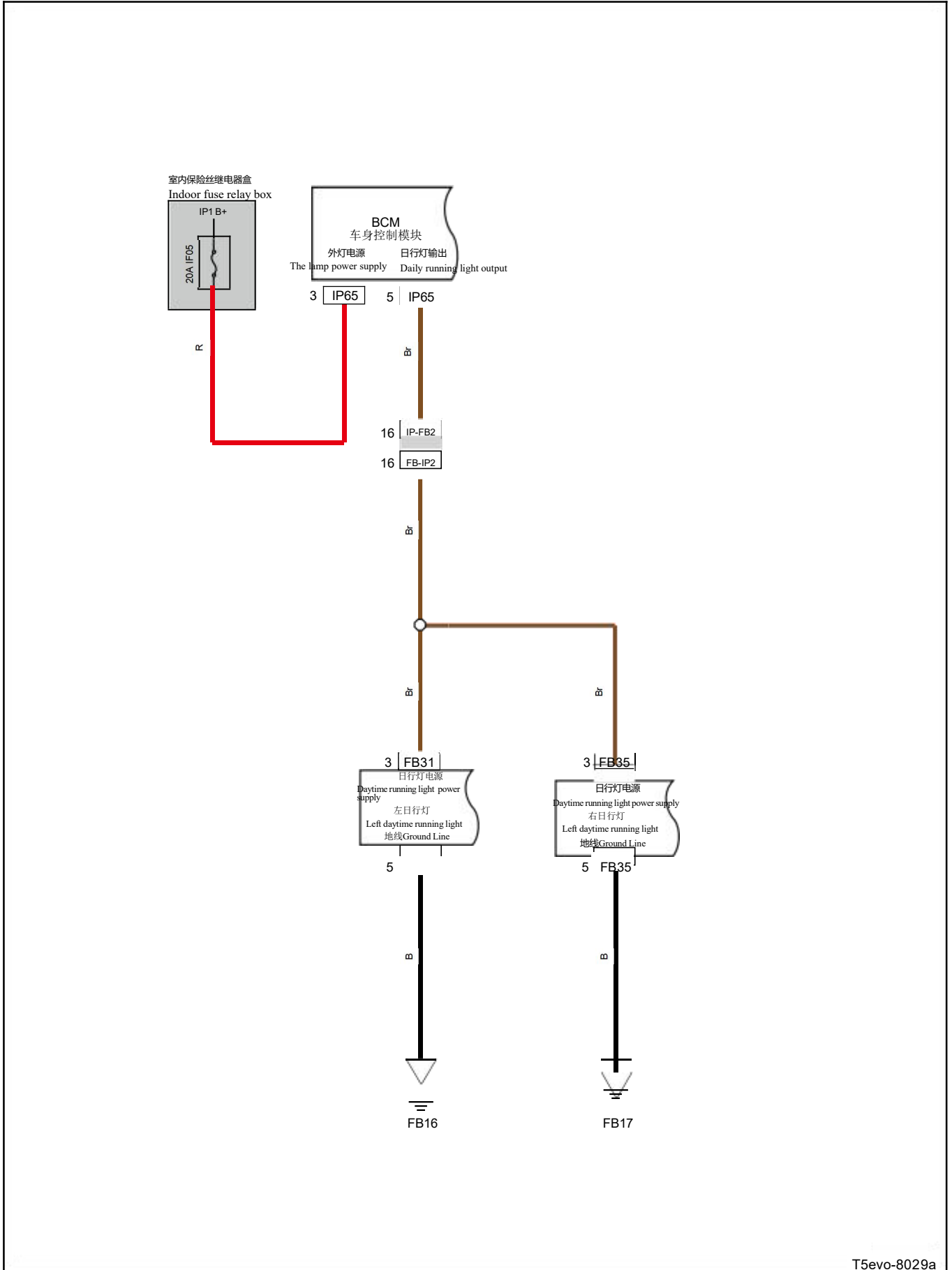
T5evo-8028a

线束连接器 Wire Harness Connectors	名称 Name	页码 Page
BD15	后组合灯B灯 Rear combination light B light	79
FB33	右前组合灯 Right front combination light	24
FB35	右日行灯 Right daytime running light	24
LB30	左后组合灯A灯 Left rear combination light A light	78
FB-IP2	机舱-仪表 (左) Cabin-instrument (left)	24
IP-FB2	接机舱线 (左) Connect cabin wire (left)	48
IP-LB1	接左车身线 (左) Connect to left body line (left)	48
LB-BD	左车身接后背门过渡线 Left body to back door transition line	78
LB-IP1	左车身-仪表 (左) Left body-instrument (left)	78
LB-LB	后背门过渡线-左车身 Back door transition line-left body	79
FB17	车身搭铁点3 Body hitch point 3	111
LB17	车身搭铁点 Body hitch point	114

连接点 Connection points	说明 instructions	页码 Page
A	至位置灯1 To position light 2	193



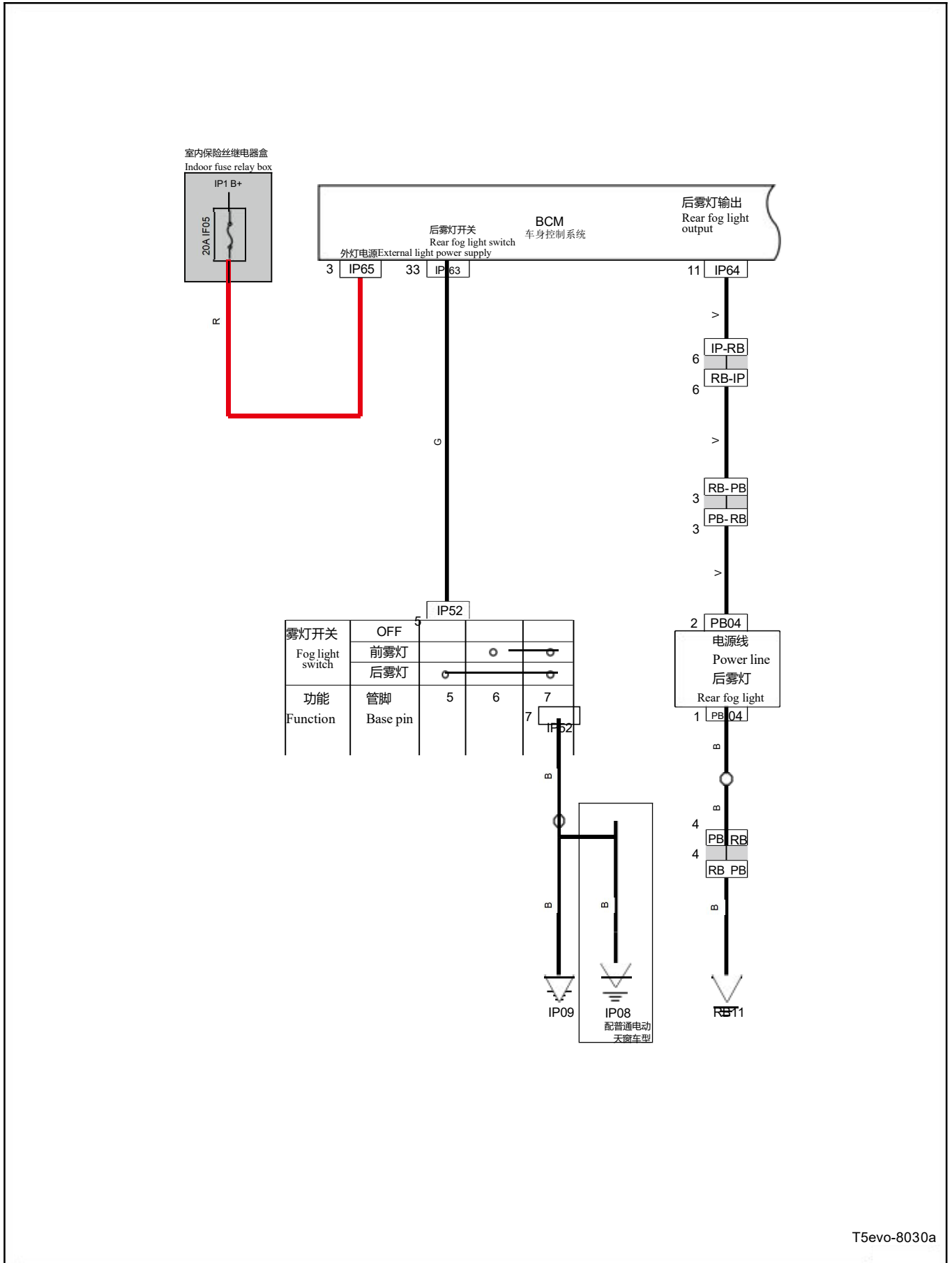
### 日间行车灯 Daytime running light



T5evo-8029a

线束连接器 Wire Harness Connectors	名称 Name	页码 Page
FB31	左日行灯 Left daytime running light	24
FB35	右日行灯 Right daytime running light	24
IP65	BCM-J3 车身控制系统-J3	48
FB-IP2	机舱-仪表 (左) Cabin-Gauge ( left )	24
IP-FB2	接机舱线 (左) Connection to cabin line ( left )	48
FB16	搭铁点2 Hitching point 2	111
FB17	车身搭铁点3 Body hitch point 3	111

雾灯

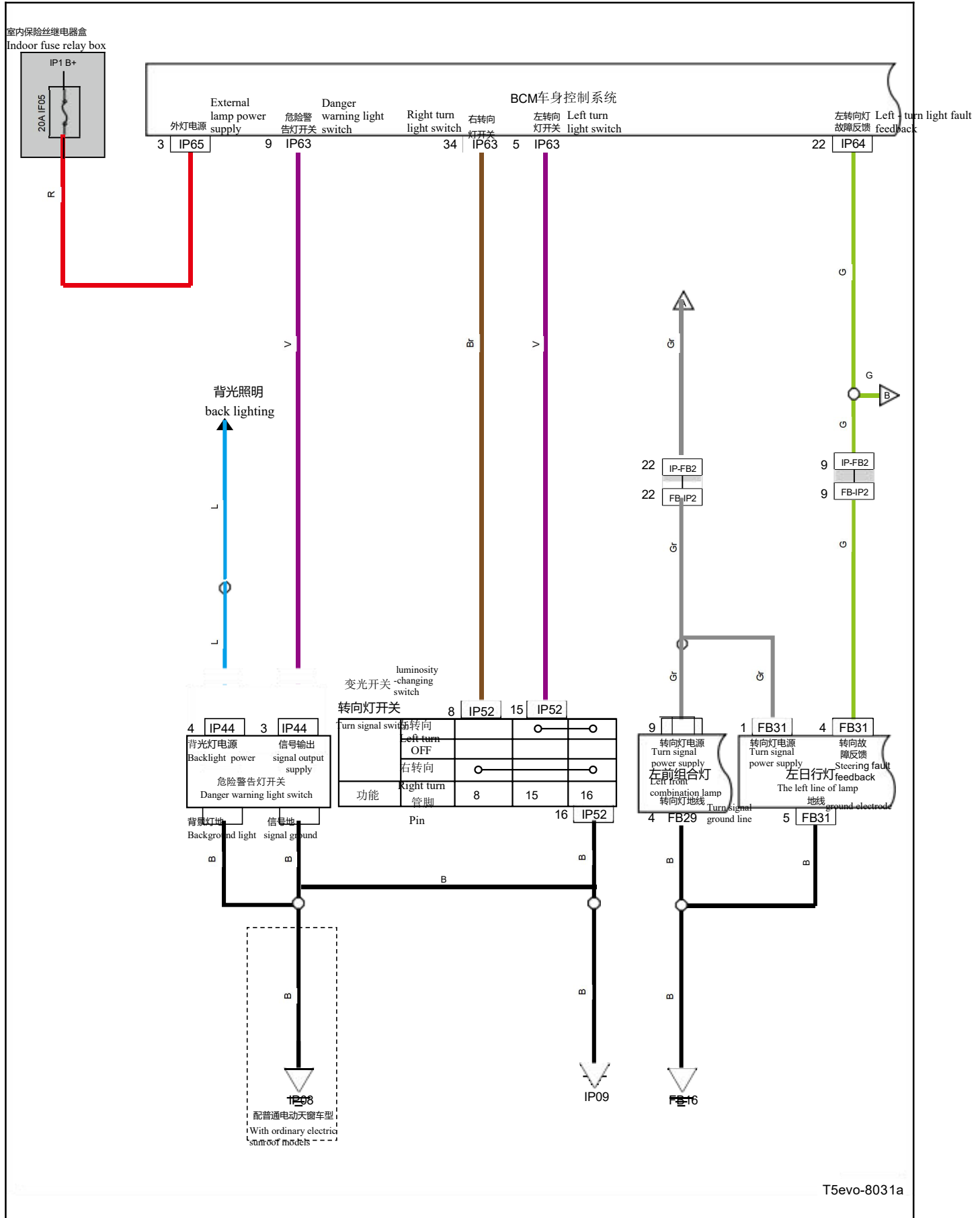


T5evo-8030a

线束连接器 Wire Harness Connectors	名称 Name	页码 Page
IP52	变光开关 dim-switch	49
IP63	BCM-J1 车身控制系统-J1	49
IP64	BCM-J2 车身控制系统-J2	48
IP65	BCM-J3 车身控制系统-J3	48
PB04	后雾灯 Rear fog lamp	79
IP-RB	接右车身线 Right body line	48
PB-RB	后保-右车身 Rear guard- Right side	79
RB-IP	右车身-仪表 Right body-instrument	77
RB-PB	右车身-后保 Right body - Rear guard	77
IP08	合并搭铁点3- 1 Merge with tie point 3-1	113
IP09	合并搭铁点3-2 Merge with tie point 3-2	113
RB11	车身搭铁点1.1 Body frame point 1.1	114

# 转向灯、危险警告灯1

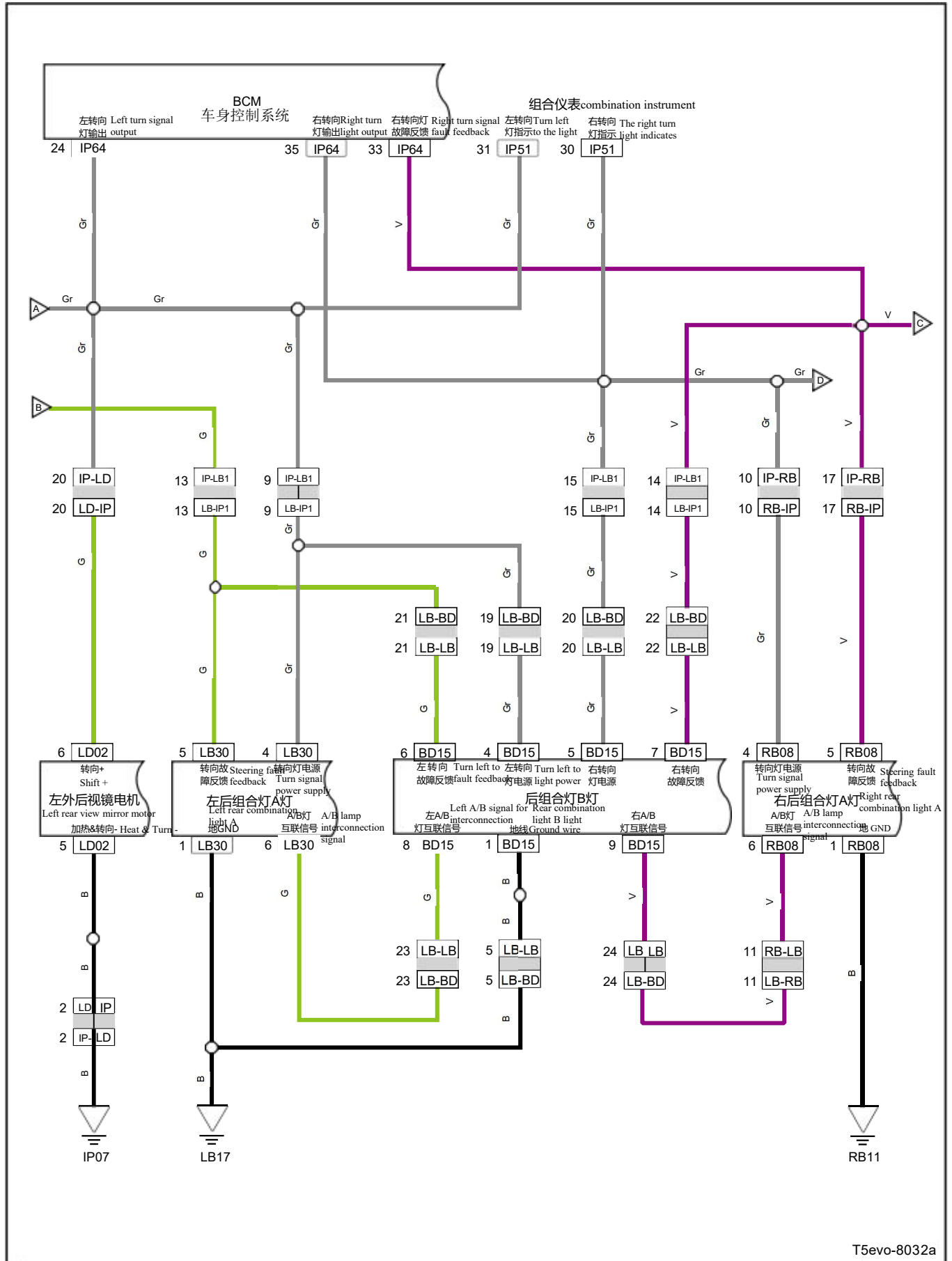
## Turn signal, danger warning light 1



线束连接器 wire harness connection	名称 Name	页码 Page
FB29	左前组合灯 Left front combined lamp	24
FB31	左日行灯 Left light	24
IP44	危险警告灯开关 Danger warning light switch	48
IP52	变光开关 Variable light switch	49
IP63	BCM-J1 车身控制系统-J1	49
IP64	BCM-J2 车身控制系统-J2	48
IP65	BCM-J3 车身控制系统-J3	48
FB-IP2	机舱-仪表 (左) Cabin - Instruments ( left )	24
IP-FB2	接机舱线 (左) connecting cabin line ( left )	48
IP08	合并搭铁点3-1 Merging iron point 3 - 1	113
IP09	合并搭铁点3-2 Merging iron point 3 - 2	113
FB16	搭铁点2 Iron point 2	111

连接点 junction point	说明 Instructions	页码 Page
A	至转向灯、危险警告灯2 To turn signal, danger warning light 2	203
B	至转向灯、危险警告灯2 To turn signal, danger warning light 2	203

转向灯、危险警告灯 Turn signal, danger warning light 2



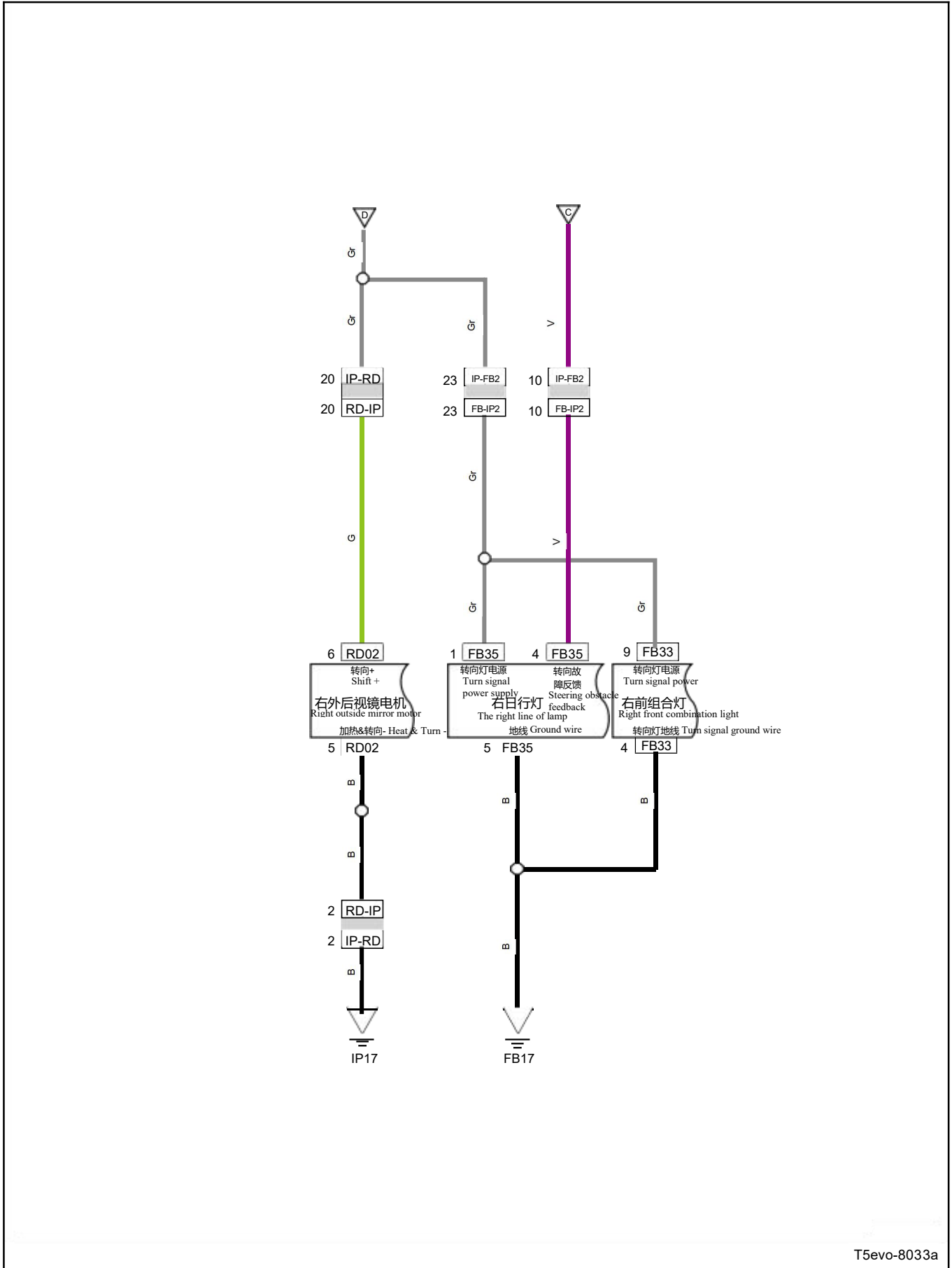
线束连接器 Wire harness connector	名称 Name	页码 Page
BD15	后组合灯B灯 Rear combination light B light	79
IP51	组合仪表 Combination instrument	48
IP64	BCM-J2 车身控制系统-J2	48
LB30	左后组合灯A灯 Left rear combination light A	78
LD02	左外后视镜电机 Left rear view mirror motor	98
RB08	右后组合灯A灯 Right rear combination light A light	77
IP-LB1	接左车身线 ( 左 ) Connect to left body line (left)	48
IP-LD	接左前门 Connect to left front door	48
IP-RB	接右车身线 Connect to right body line	48
LB-BD	左车身接后背门过渡线 Back door transition line for left body	78
LB-IP1	左车身-仪表 ( 左 ) Left Body - Instrument ( left )	78
LB-LB	后背门过渡线-左车身 Backdoor Transition Line - Left Body	79
LB-RB	左车身-右车身 Left body-right body	78
LD-IP	左前门-仪表 Left front door-instrument	98
RB-IP	右车身-仪表 Right body-instrument	77
RB-LB	右车身-左车身 Right body-left body	77
IP07	合并搭铁点2 Combined tie point 2	113
LB17	车身搭铁点 Body hitch points	114
RB11	车身搭铁点1.1 Body iron point 1.1	114

连接点 Junction point	说明 Instructions	页码 Page
A	至转向灯、危险警告灯1 To turn signal, hazard warning light 1	201
B	至转向灯、危险警告灯1 To turn signal, hazard warning light 1	201
C	至转向灯、危险警告灯3 To turn signal, hazard warning light 3	205
D	至转向灯、危险警告灯3 To turn signal, hazard warning light 3	205



转向灯、危险警告灯3

Turn signal, danger warning light 3

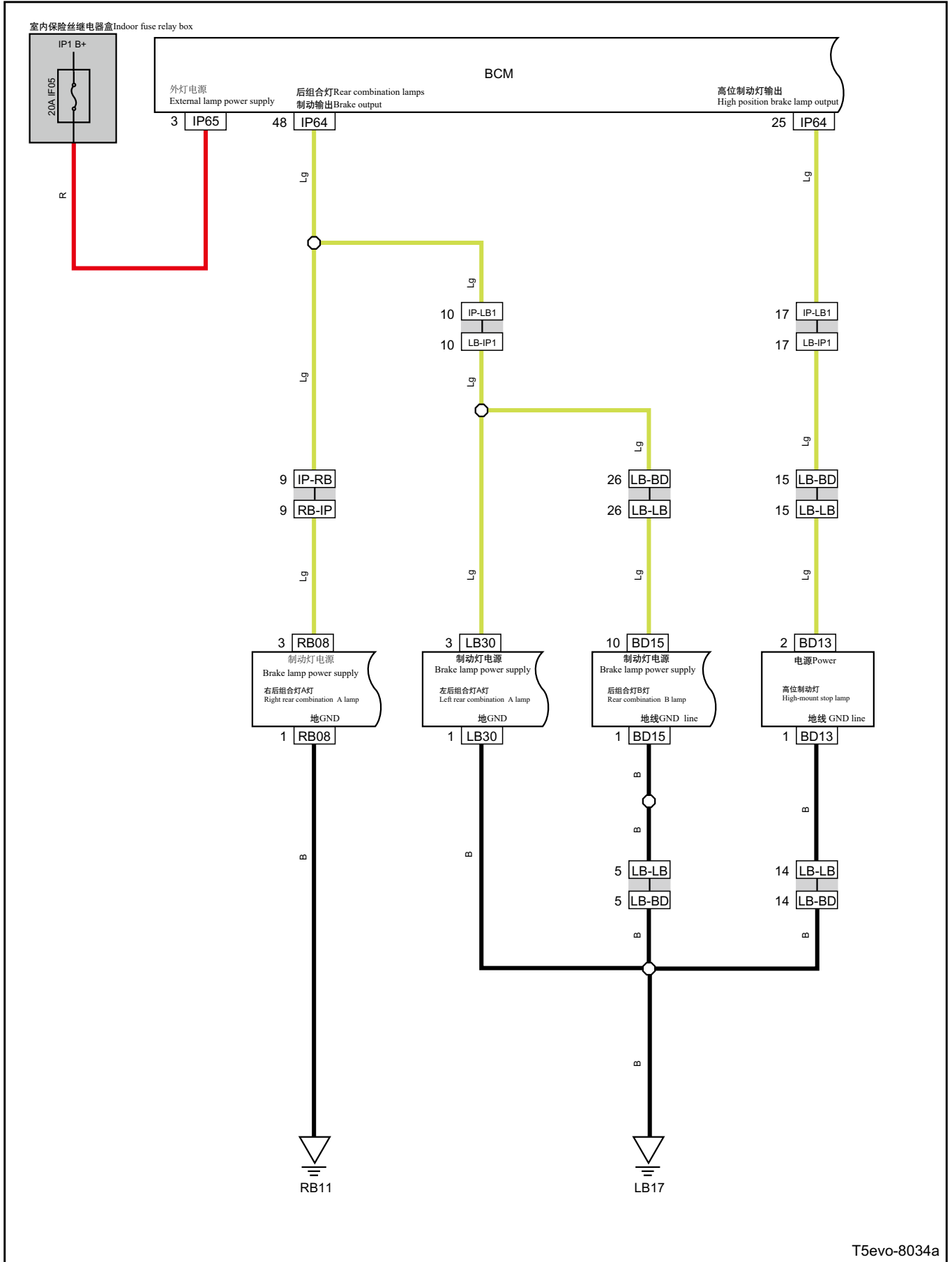


T5evo-8033a

线束连接器 Wire harness connector	名称 Name	页码 Page
FB33	右前组合灯 Right front combination light	24
FB35	右日行灯 The right day lamp	24
RD02	右外后视镜电机 Right rearview mirror motor	99
FB-IP2	机舱-仪表 (左) Cabin - Instruments ( left )	24
IP-FB2	接机舱线 (左) Connecting engine room line( left )	48
IP-RD	接右前门线 Connect to the right front door (Left)	49
RD-IP	右前门-仪表 Right front door - instrument	99
FB17	车身搭铁点3 Body ride iron point 3	111
IP17	合并搭铁点10.1 Combined with hitching points 10.1	113

连接点 Junction point	说明 Instructions	页码 Page
C	至转向灯、危险警告灯2 To turn signal, danger warning light 2.	203
D	至转向灯、危险警告灯2 To turn signal, danger warning light 2.	203

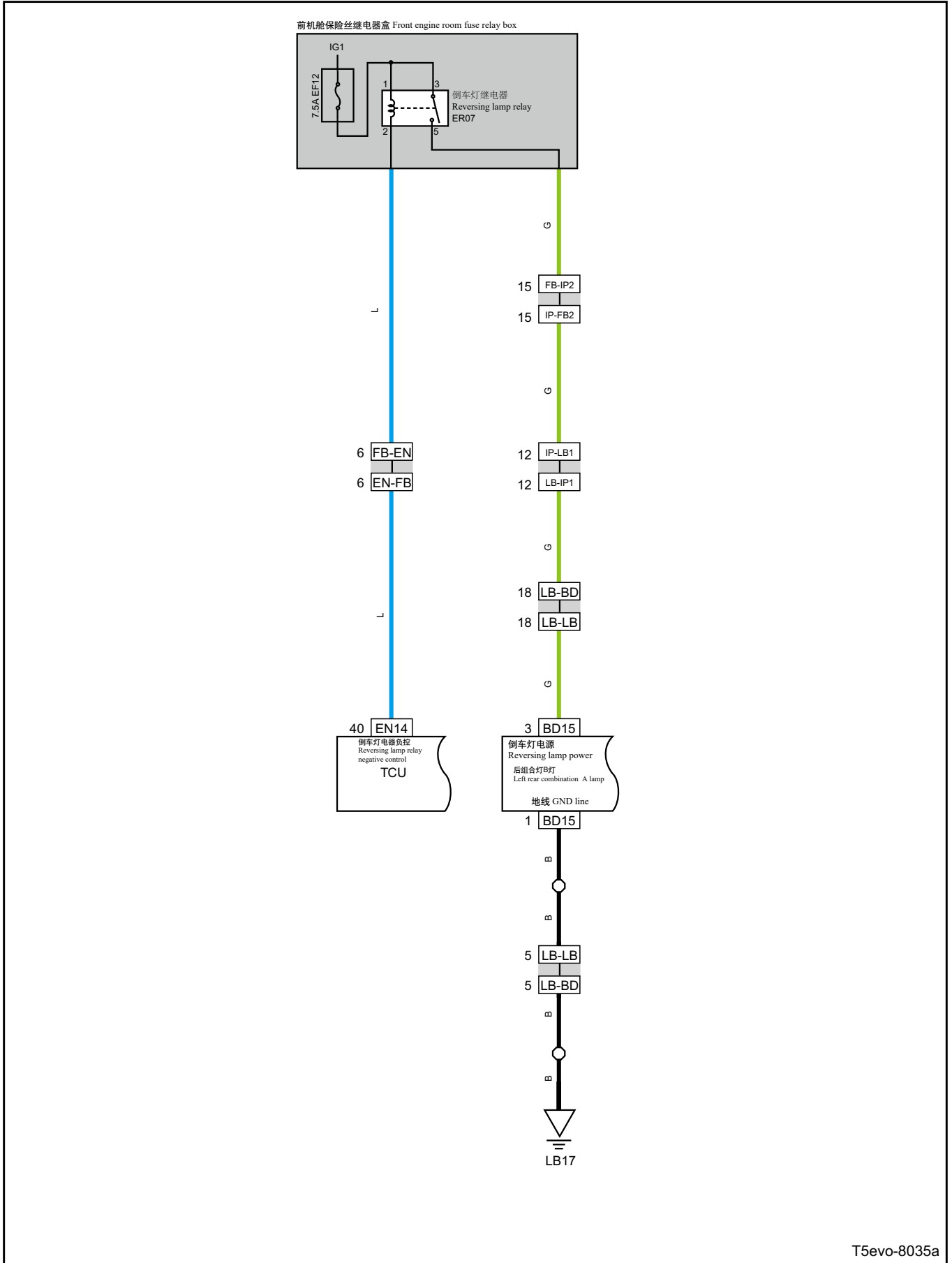
# 制动灯 Brake light



T5evo-8034a

线束连接器 Harness connector	名称 Name	页码 Page
BD13	高位制动灯 High-mount stop lamp	79
BD15	后组合灯B灯 Rear combination B lamp	79
IP64	BCM-J2	48
IP65	BCM-J3	48
LB30	左后组合灯A灯 Left rear combination A lamp	78
RB08	右后组合灯A灯 Right rear combination A lamp	77
IP-LB1	接左车身线 (左) Connect the left body line(Left)	48
IP-RB	接右车身线 Connect the right body line	48
LB-BD	左车身接后背门过渡线 Left body connect transition line of back door	78
LB-IP1	左车身-仪表 (左) Left body-instrument cluster(Left)	78
LB-LB	后背门过渡线-左车身 Transition line of back door-left body	79
RB-IP	右车身-仪表 Right body-instrument cluster	77
RB11	车身搭铁点1.1 Body ground point1.1	114
LB17	车身搭铁点 Body ground point	114

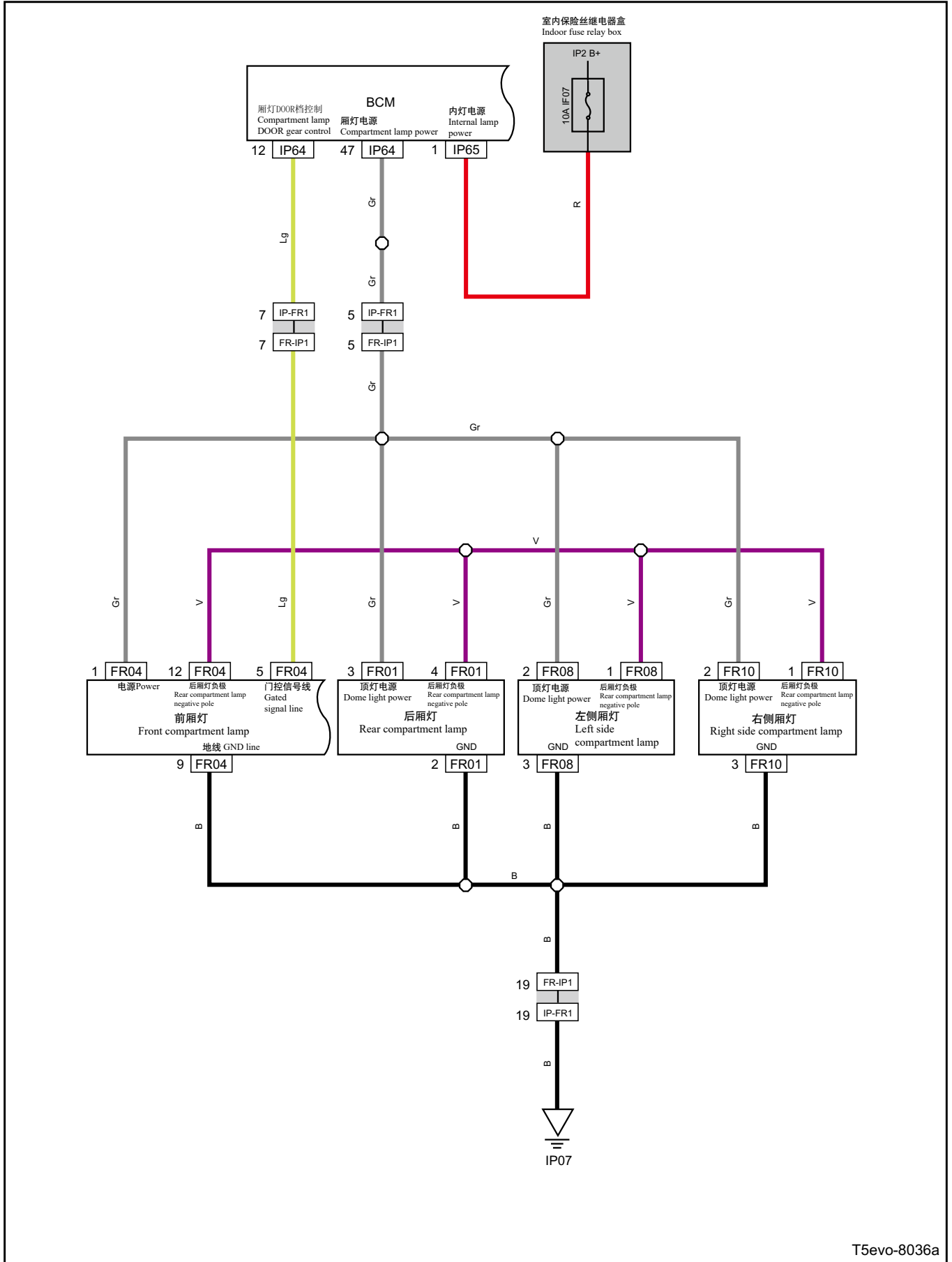
### 倒车灯 Reversing lamp



T5evo-8035a

线束连接器 Harness connector	名称 Name	页码 Page
BD15	后组合灯B灯 Rear combination B lamp	79
EN14	TCU	36
EN-FB	发动机-机舱对接 Engine-cabin dock	36
FB-EN	机舱-发动机 Cabin-engine	24
FB-IP2	机舱-仪表 (左) Cabin-instrument cluster (Left)	24
IP-FB2	接机舱线 (左) Connect cabin line- (Left)	48
IP-LB1	接左车身线 (左) Connect the left body line(Left)	48
LB-BD	左车身接后背门过渡线 Left body connect transition line of back door	78
LB-IP1	左车身-仪表 (左) Left body-instrument cluster(Left)	78
LB-LB	后背门过渡线-左车身 Transition line of back door-left body	79
LB17	车身搭铁点 Body ground point	114

室内照明灯 Indoor light lamp

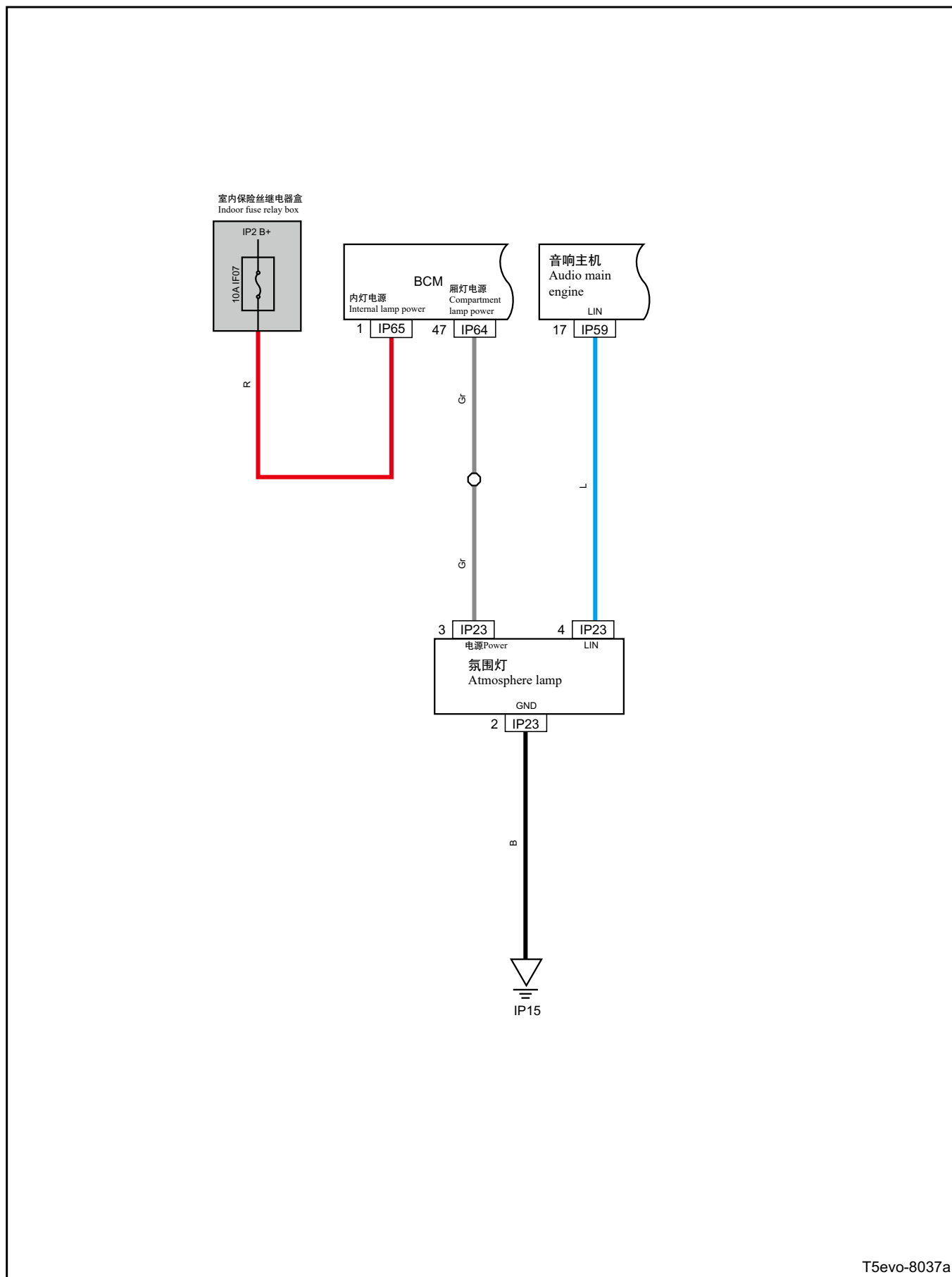


T5evo-8036a

线束连接器 Harness connector	名称 Name	页码 Page
FR01	后厢灯 Rear compartment lamp	71
FR04	前厢灯 Front compartment lamp	71
FR08	左侧厢灯 Left side compartment lamp	71
FR10	右侧厢灯 Right side compartment lamp	71
IP64	BCM-J2	48
IP65	BCM-J3	48
FR-IP1	接仪表板电线束总成 Connect instrument panel electric harness assembly	71
IP-FR1	接顶棚线 Connect roof line	49
IP07	合并搭铁点2 Merge ground point 2	113



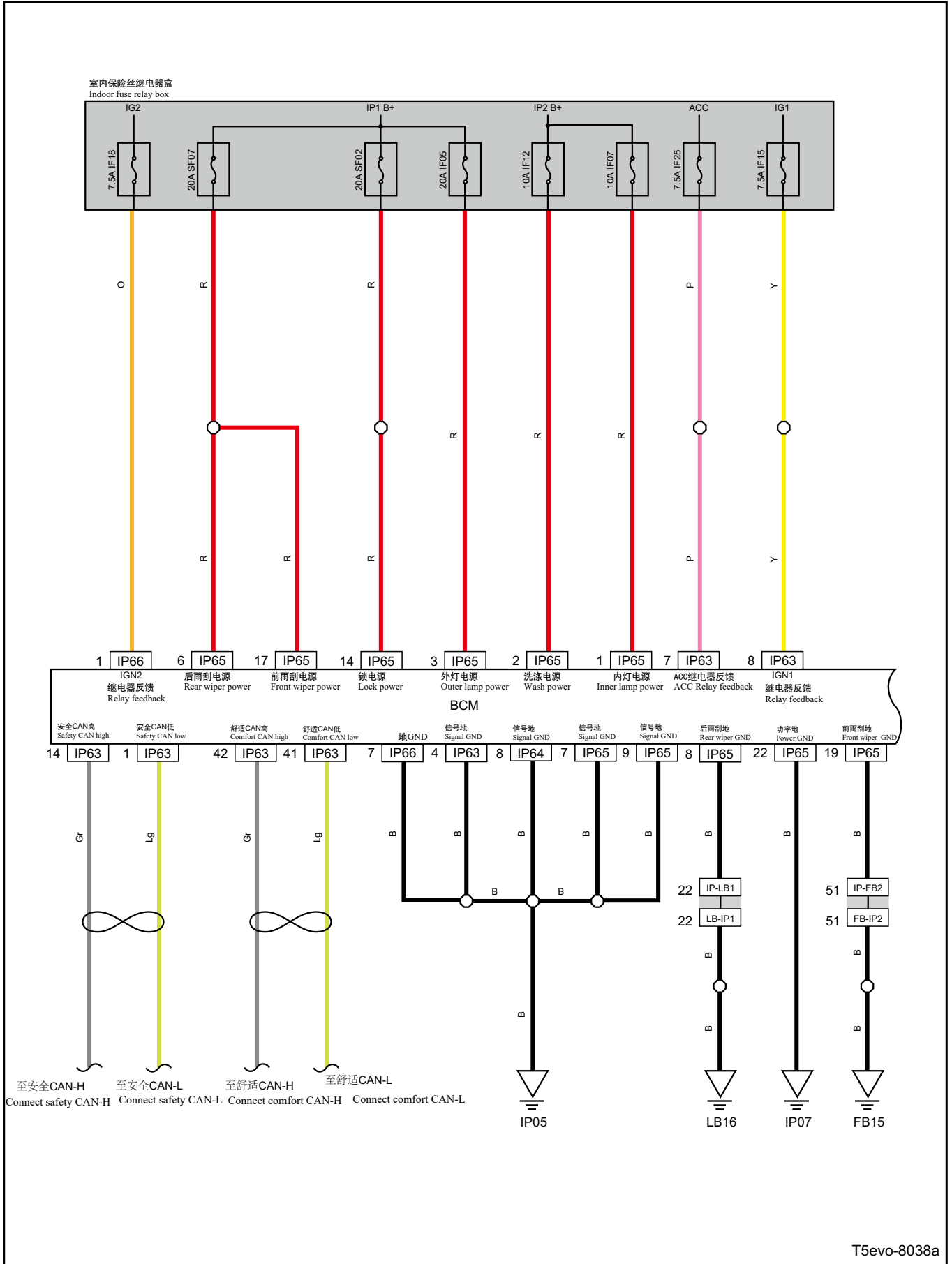
## 氛围灯 Atmosphere lamp



T5evo-8037a

线束连接器 Harness connector	名称 Name	页码 Page
IP23	氛围灯 Atmosphere lamp	48
IP59	音响主机A Audio main engine	48
IP64	BCM-J2	48
IP65	BCM-J3	48
IP15	并搭铁点7-2.1 Merge ground point 7-2.1	113

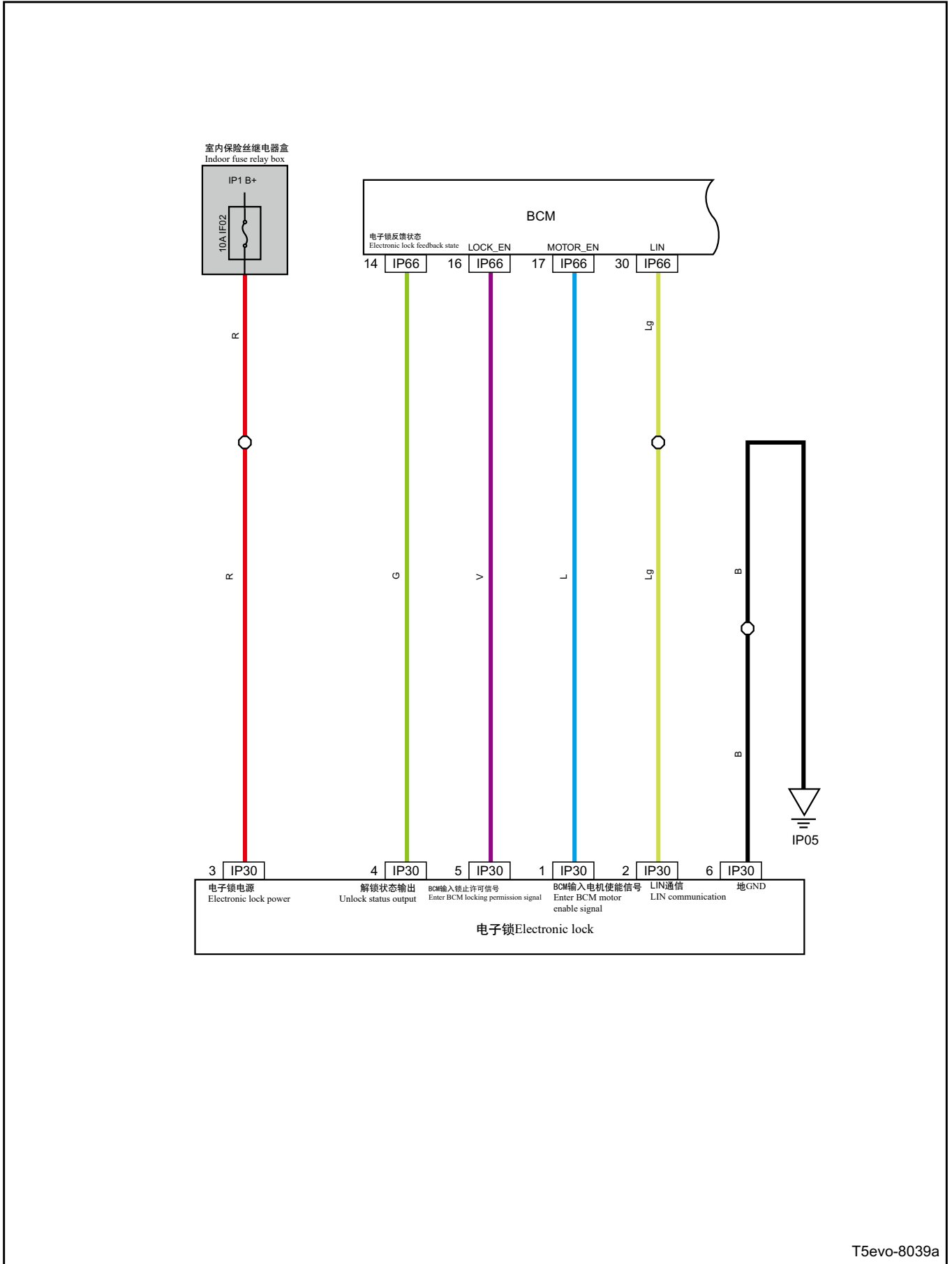
车身控制系统 Body control system



线束连接器 Harness connector	名称 Name	页码 Page
IP63	BCM-J1	49
IP64	BCM-J2	48
IP65	BCM-J3	48
IP66	BCM-J4	48
FB-IP2	机舱-仪表 (左) Cabin-instrument cluster (left)	24
IP-FB2	接机舱线 (左) Connect cabin line (left)	48
IP-LB1	接左车身线 (左) Connect left body line (left)	48
LB-IP1	左车身-仪表 (左) Left body-instrument cluster(left)	78
FB15	车身搭铁点 Body ground point	111
IP05	合并搭铁点1-2 Connect ground point 1-2	113
IP07	合并搭铁点2 Connect ground point 2	113
LB16	车身搭铁点 Body ground point	114

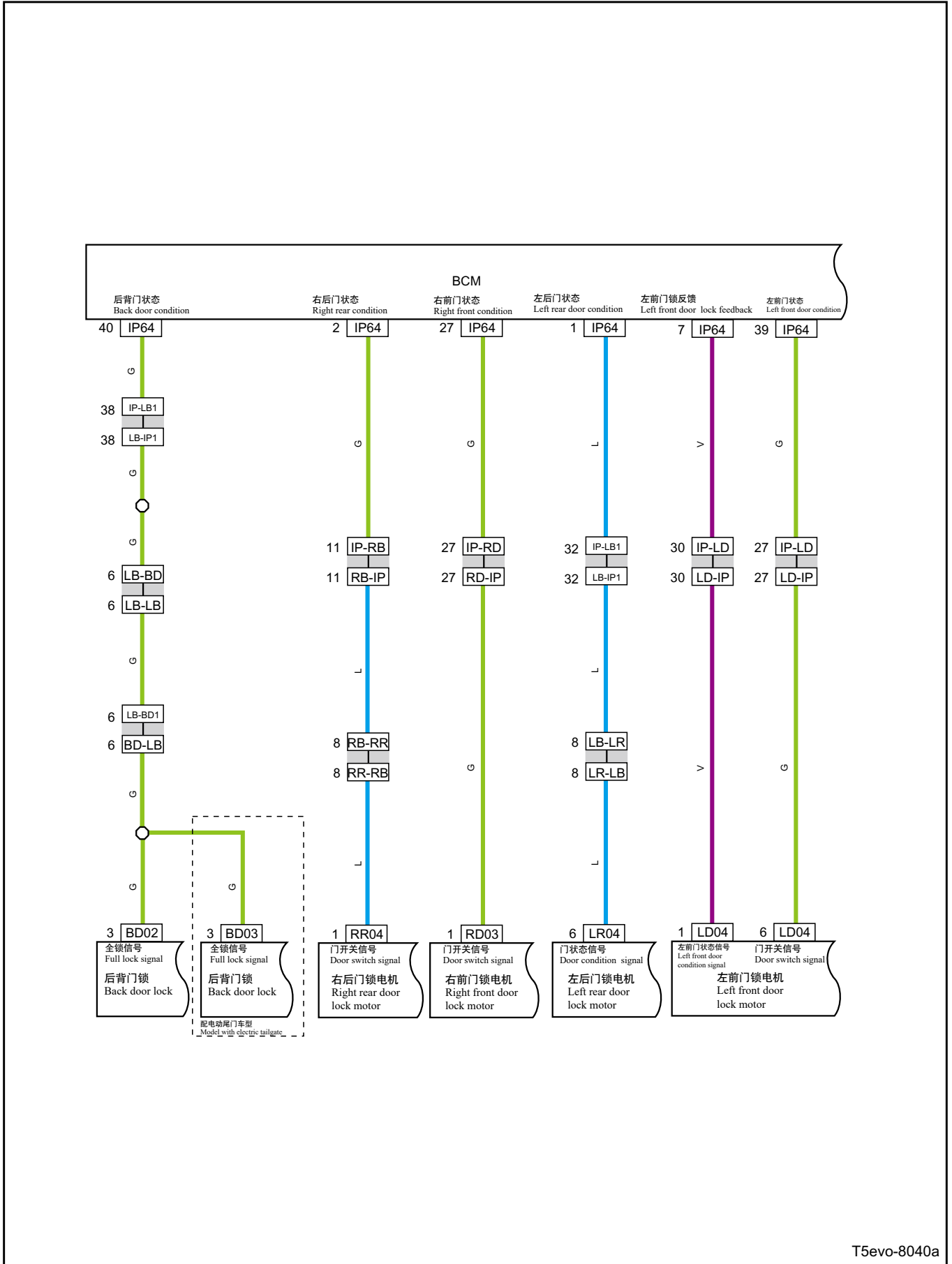
连接点 Connect point	说明 Instruction	页码 Page
IP63-14	至总线通讯系统(安全CAN) To bus communication system(safety CAN)	321
IP63-1	至总线通讯系统(安全CAN) To bus communication system(safety CAN)	321
IP63-42	至总线通讯系统(舒适CAN) To bus communication system(comfort CAN)	323
IP63-41	至总线通讯系统(舒适CAN)To bus communication system(comfort CAN)	323

车身防盗系统1 Body burglary protection system 1



线束连接器 Harness connector	名称 Name	页码Page
IP30	电子锁Electronic lock	49
IP66	BCM-J4	48
IP05	合并搭铁点1-2 Connect ground point 1-2	113

车身防盗系统2 Body burglary protection system 2

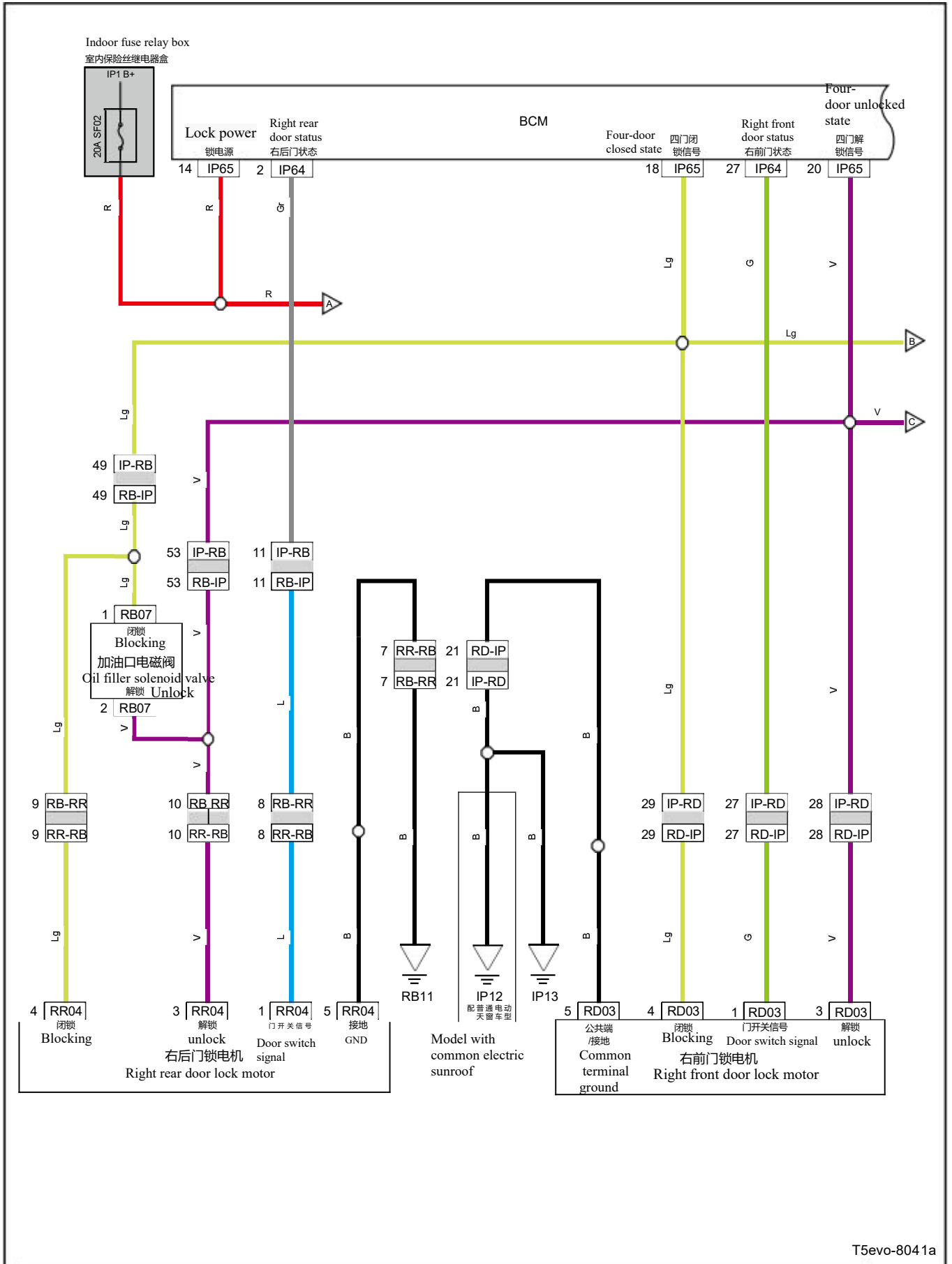


T5evo-8040a

线束连接器 Harness connector	名称 Name	页码 Page
BD02	后背门锁体 Trunk lid lock body	79
BD03	后背门锁体2.1 Trunk lid lock body 2.1	79
IP64	BCM-J2	48
LD04	左前门锁电机 Left front door lock motor	98
LR04	左后门锁电机 Left rear door lock motor	100
RD03	右前门锁电机 Right front door lock motor	99
RR04	右后门锁电机 Right rear door lock motor	101
BD-LB	后背门-左车身 Rear Door-Left Body	79
IP-LB1	接左车身线(左) Connect to left body wire (left)	48
IP-LD	接左前门 Connect to the left front door	48
IP-RB	接右车身线 Connect to the right body wire	48
IP-RD	接右前门线 Connect to the right front door wire	49
LB-BD	左车身接后背门过渡线 Left body connected to rear door transition wire	78
LB-BD1	左车身-后背门 Left body-rear door	79
LB-IP1	左车身-仪表(左) Left Body-Instrument cluster(Left)	78
LB-LB	后背门过渡线-左车身 Rear door transition wire-left body	79
LB-LR	左车身-后车门 Left body-rear door	78
LD-IP	左前门-仪表 Left front door-instrument cluster	98
LR-LB	左后车门-左车身 Left rear door-left body	100
RB-IP	右车身-仪表 Right Body-Instrument cluster	77
RB-RR	右车身-后车门 Right body-rear door	77
RD-IP	右前门-仪表 Right front door-instrument cluster	99
RR-RB	后车门-右车身 Rear door-right body	101



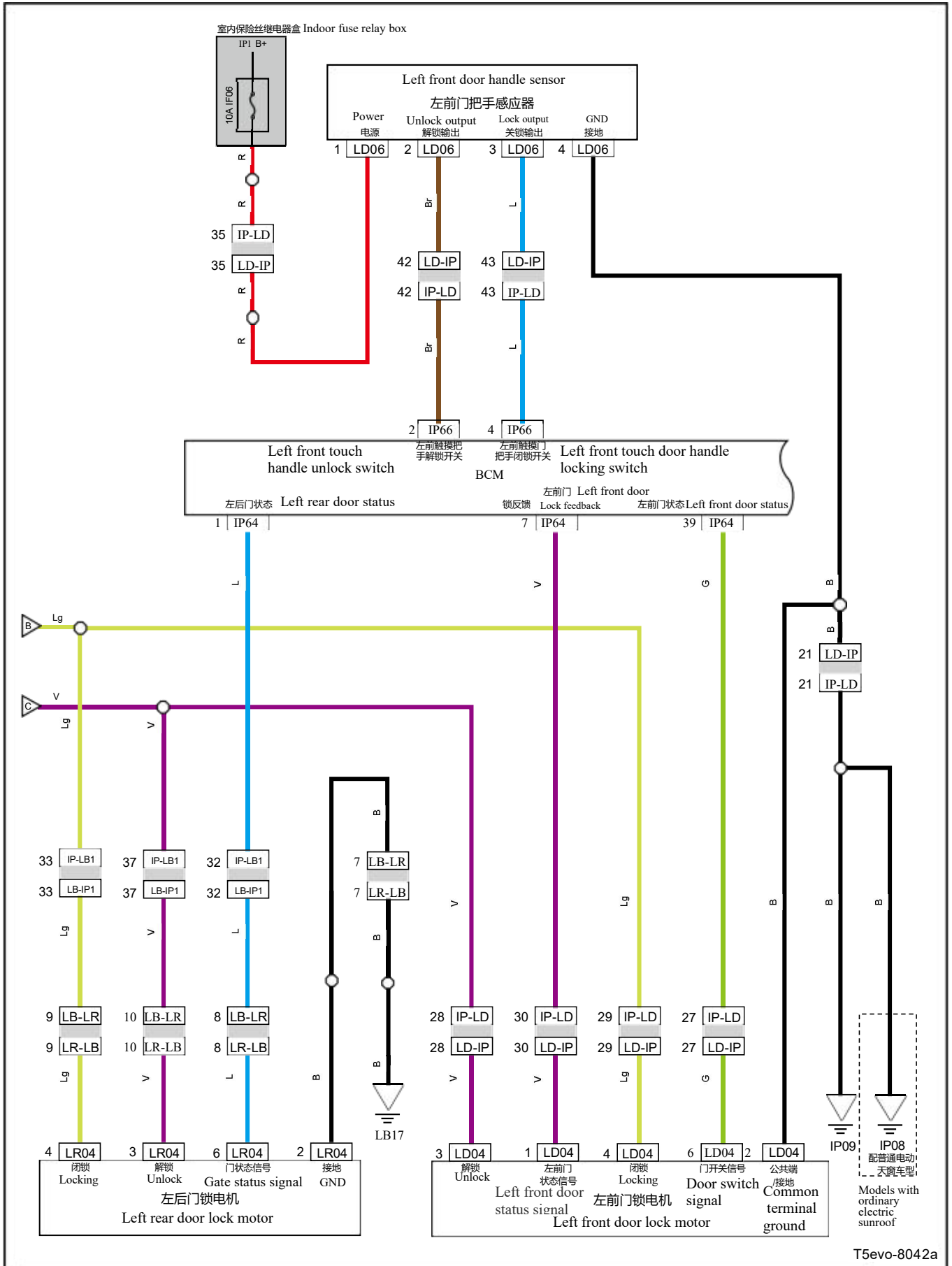
门锁系统1 Door lock system 1



线束连接器 Harness connector	名称 Name	页码 Page
IP64	BCM-J2	48
IP65	BCM-J3	48
RB07	加油口电磁阀 Oil filler solenoid valve	77
RD03	右前门锁电机 Right front door lock motor	99
RR04	右后门锁电机 Right rear door lock motor	101
IP-RB	接右车身线 Connect to the right body wire	48
IP-RD	接右前门线 Connect to the right front door wire	49
RB-IP	右车身-仪表 Right body- instrument cluster	77
RB-RR	右车身-后车门 Right body- rear door	77
RD-IP	右前门-仪表 Right front door-instrument cluster	99
RR-RB	后车门-右车身 Rear door-right body	101
IP12	合并搭铁点6- 1 Merged ground point 6-1	113
IP13	合并搭铁点6-2. 1 Merged ground point 6-2. 1	113
RB11	车身搭铁点1.1 Body ground point 1.1	114

连接点 Connection point	说明 Instruction	页码 Page
A	至门锁系统4 To door locking system4	227
B	至门锁系统2 To door locking system2	223
C	至门锁系统2 To door locking system2	223

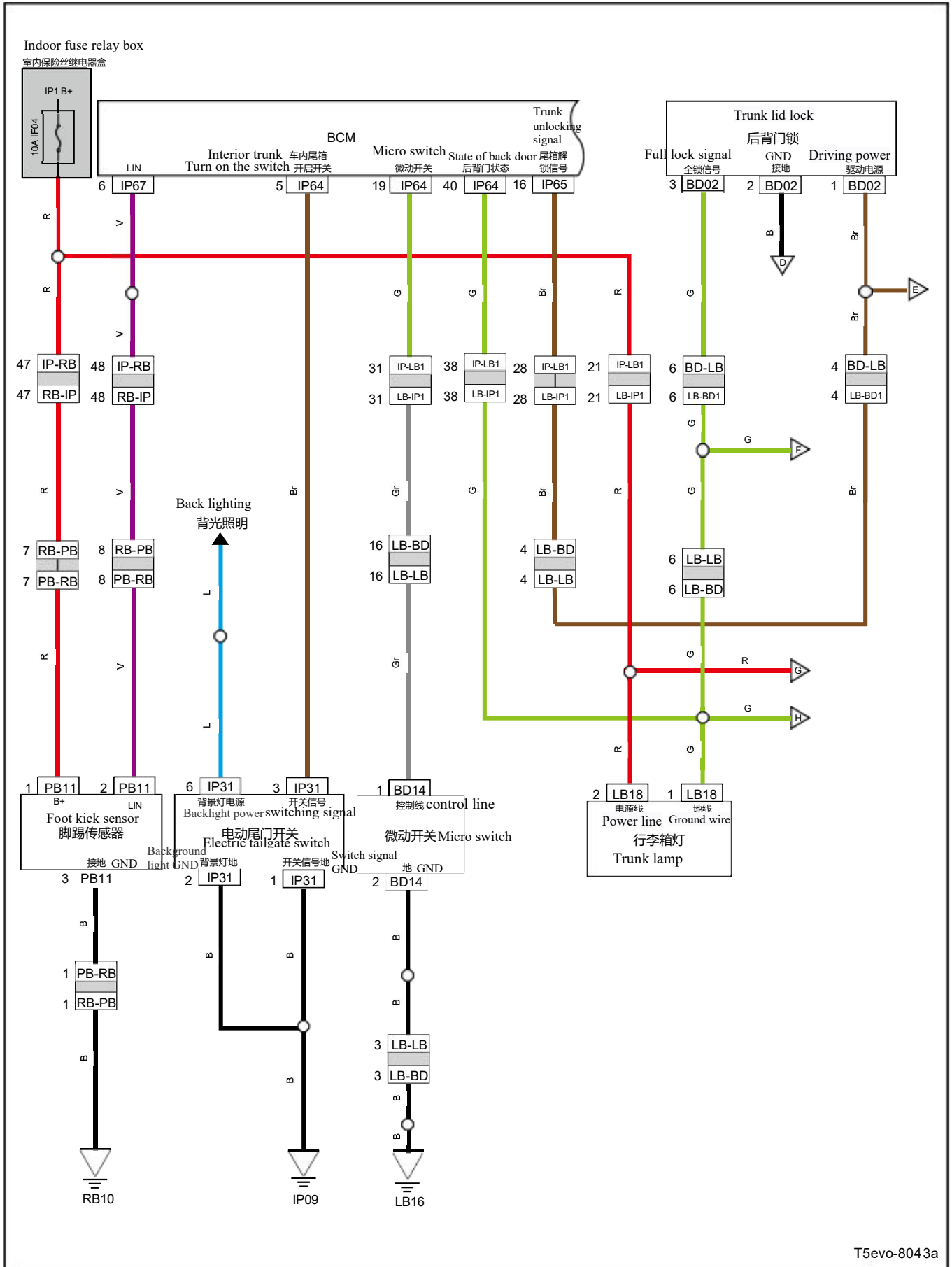
门锁系统2 Door lock system 2



线束连接器 Harness connector	名称 Name	页码 Page
IP64	BCM-J2	48
IP66	BCM-J4	48
LD04	左前门锁电机 Left front door lock motor	98
LD06	左前门把手感应器 Left front door handle sensor	98
LR04	左后门锁电机 Left rear door lock motor	100
IP-LB1	接左车身线 (左) Connect to left body wire (left)	48
IP-LD	接左前门 Connect to the left front door	48
LB-IP1	左车身-仪表 (左) Left Body-Instrument cluster (Left)	78
LB-LR	左车身-后车门 Left body-rear door	78
LD-IP	左前门-仪表 Left front door-instrument cluster	98
LR-LB	左后车门-左车身 Left rear door-left body	100
IP08	合并搭铁点3-1 Merged ground point 3-1	113
IP09	合并搭铁点3-2 Merged ground point 3-2	113
LB17	车身搭铁点 Body ground point	114

连接点 Connection point	说明 Instruction	页码 Page
B	至门锁系统1 To door lock system 1	221
C	至门锁系统1 To door lock system 1	221

门锁系统3 Door lock system 3

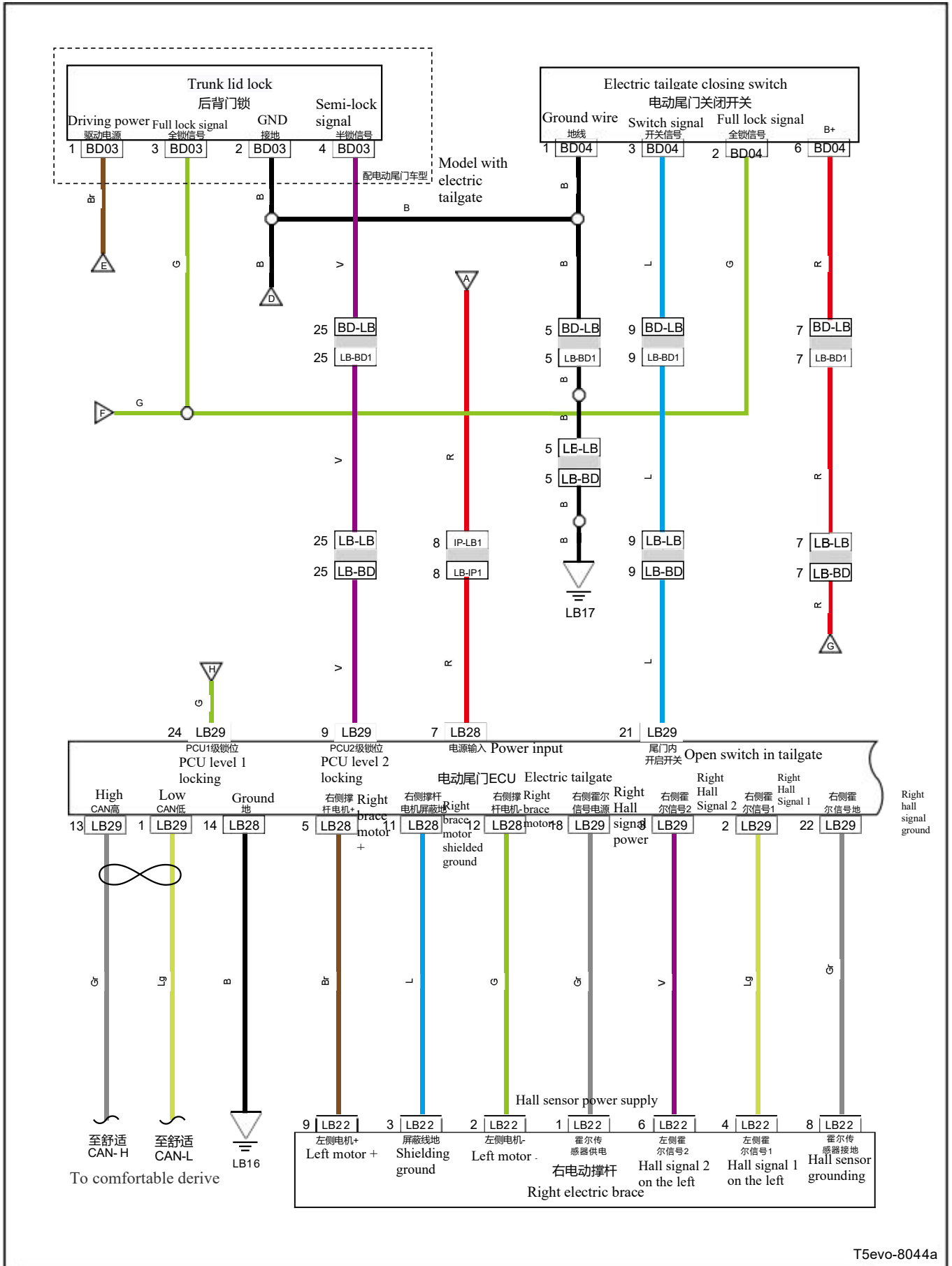


T5evo-8043a

线束连接器 Harness connector	名称 Name	页码 Page
BD02	后背门锁体 Trunk lid lock body	79
BD14	微动开关 Micro switch	79
IP31	电动尾门开关 Electric tailgate switch	49
IP64	BCM-J2	48
IP65	BCM-J3	48
IP67	BCM-J5	48
LB18	行李箱灯 Trunk lamp	78
PB11	脚踢传感器 Foot kick sensor	79
BD-LB	后背门-左车身 Rear Door-Left Body	79
IP-LB1	接左车身线 (左) Connect to left body wire (left)	48
IP-RB	接右车身线 Connect to the right body wire	48
LB-BD	左车身接后背门过渡线 Left body connected to rear door transition wire	78
LB-BD1	左车身-后背门 Left body-rear door	79
LB-IP1	左车身-仪表 (左) Left Body-Instrument cluster (Left)	78
LB-LB	后背门过渡线-左车身 Rear Door Transition wire -Left Body	79
PB-RB	后保-右车身 Rear protection-right body	79
RB-IP	右车身-仪表 Right Body-Instrument cluster	77
RB-PB	右车身-后保 Right body-rear protection	77
IP09	合并搭铁点3-2 Merging ground points 3-2	113
RB10	车身搭铁点2.1 Body grounding point 2.1	114
LB16	车身搭铁点 Body ground point	114

连接点 Connection point	说明 Instruction	页码 Page
D	至门锁系统4 To door lock system 4	227
	至门锁系统5 To door lock system 5	229
E	至门锁系统4 To door lock system 4	227
F	至门锁系统4 To door lock system 4	227
G	至门锁系统4 To door lock system 4	227
H	至门锁系统4 To door lock system 4	227

门锁系统4 Door lock system 4



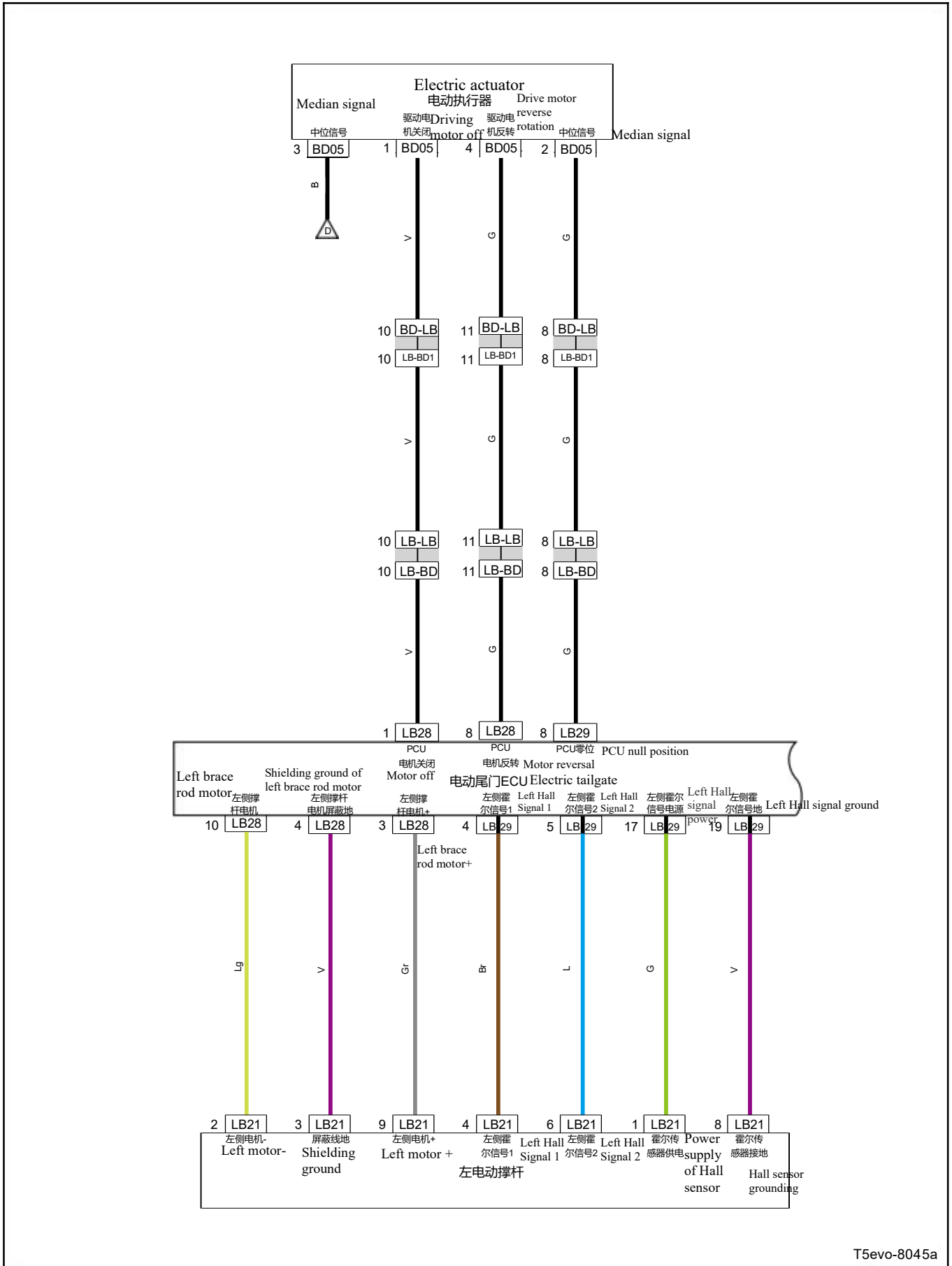
T5evo-8044a

线束连接器 Harness connector	名称 Name	页码 Page
BD03	后背门锁体2.1	79
BD04	电动尾门关闭开关 Electric tailgate closing switch	79
LB22	右电动撑杆 Right electric brace	78
LB28	电动尾门ECU A Electric tailgate ECU A	78
LB29	电动尾门ECU B Electric tailgate ECU B	78
BD-LB	后背门-左车身 Rear Door-Left Body	79
IP-LB1	接左车身线(左) Connect to left body wire (left)	48
LB-BD	左车身接后背门过渡线 Left body connected to rear door transition wire	78
LB-BD1	左车身-后背门 Left body-rear door	79
LB-IP1	左车身-仪表(左) Left Body-Instrument cluster (Left)	78
LB-LB	后背门过渡线-左车身 Rear door transition wire-left body	79
LB16	车身搭铁点Body ground point	114
LB17	车身搭铁点Body ground point	114

连接点 Connection point	说明 Instruction	页码 Page
A	至门锁系统1 To door lock system 1	221
D	至门锁系统3 To door lock system 3	225
E	至门锁系统3 To door lock system 3	225
F	至门锁系统3 To door lock system 3	225
G	至门锁系统3 To door lock system 3	225
H	至门锁系统3 To door lock system 3	225
LB29- 13	至总线通讯系统(舒适CAN) To bus communication system (comfort CAN)	323
LB29- 1	至总线通讯系统(舒适CAN) To bus communication system (comfort CAN)	323



门锁系统5 Door lock system 5

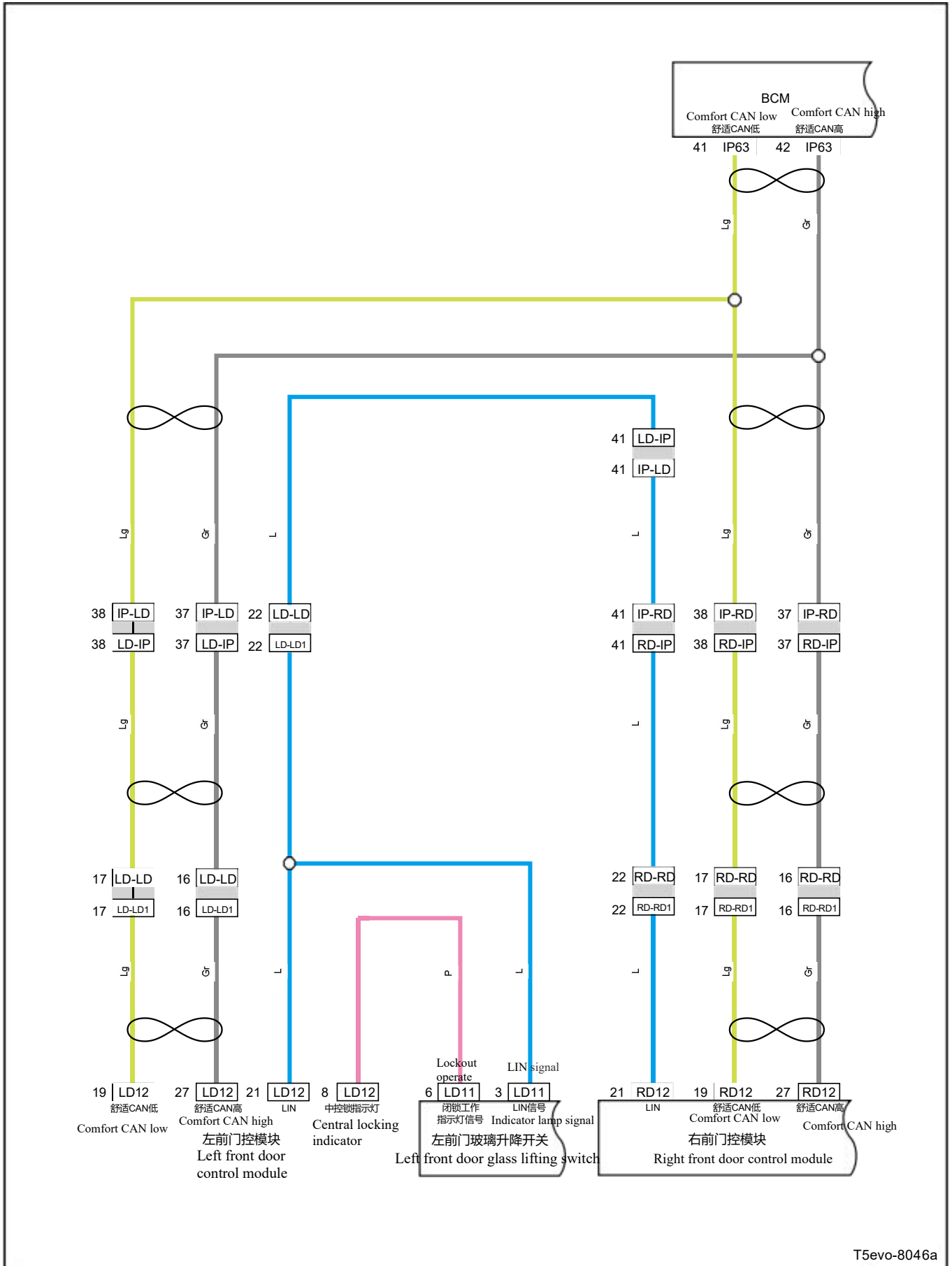


T5evo-8045a

线束连接器 Harness connector	名称 Name	页码 Page
BD05	电动执行器 Electric actuator	79
LB21	左电动撑杆 Left electric brace	78
LB28	电动尾门ECU A Electric tailgate ECU A	78
LB29	电动尾门ECU B Electric tailgate ECU B	78
BD-LB	后背门-左车身 Rear Door-Left Body	79
LB-BD	左车身接后背门过渡线 Left body connected to rear door transition wire	78
LB-BD1	左车身-后背门 Left body-rear door	79
LB-LB	后背门过渡线-左车身 Rear door transition wire-left body	79

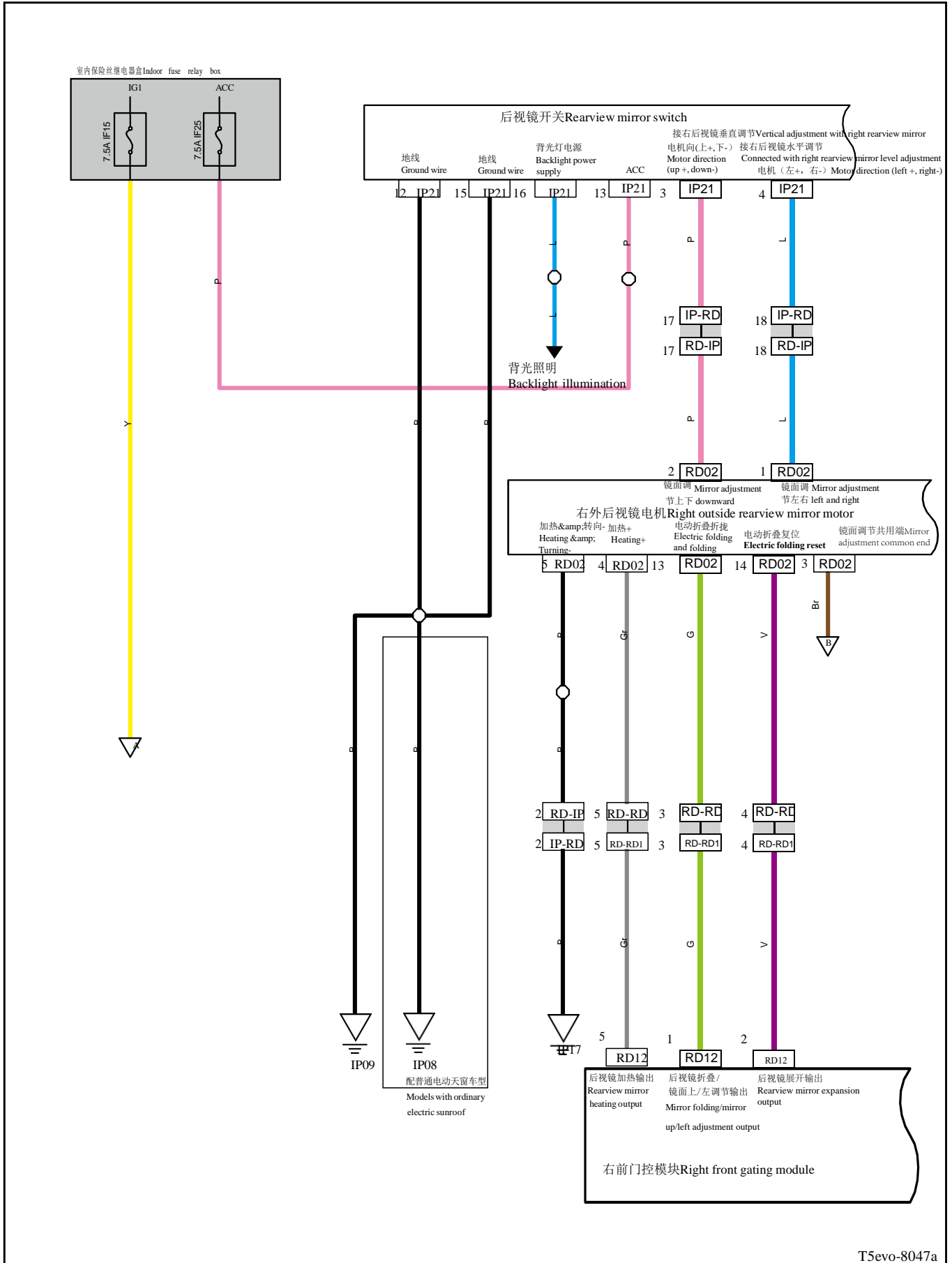
连接点 Connection point	说明 Instruction	页码 Page
D	至门锁系统3 To door lock system 3	225

门锁系统6 Door lock system 6



线束连接器 Harness connector	名称 Name	页码 Page
IP63	BCM-J1	49
LD11	左前门玻璃升降开关 Left front door glass lifting switch	98
LD12	左前门控模块 Left front door control module	98
RD12	右前门控模块 Left front door control module	99
IP-LD	接左前门 Connect to the left front door	48
IP-RD	接右前门线 Connect to the right front door wire	49
LD-IP	左前门-仪表 Left front door-instrument cluster	98
LD-LD	左前门-左前门过渡 Left front door-left front door transition	98
LD-LD1	左前门过渡-左前门 Left front door transition-left front door	98
RD-IP	右前门-仪表 Right front door-instrument cluster	99
RD-RD	右前门-右前门过渡 Right front door-right front door transition	99
RD-RD1	右前门过渡-右前门 Right front door transition-right front door	99

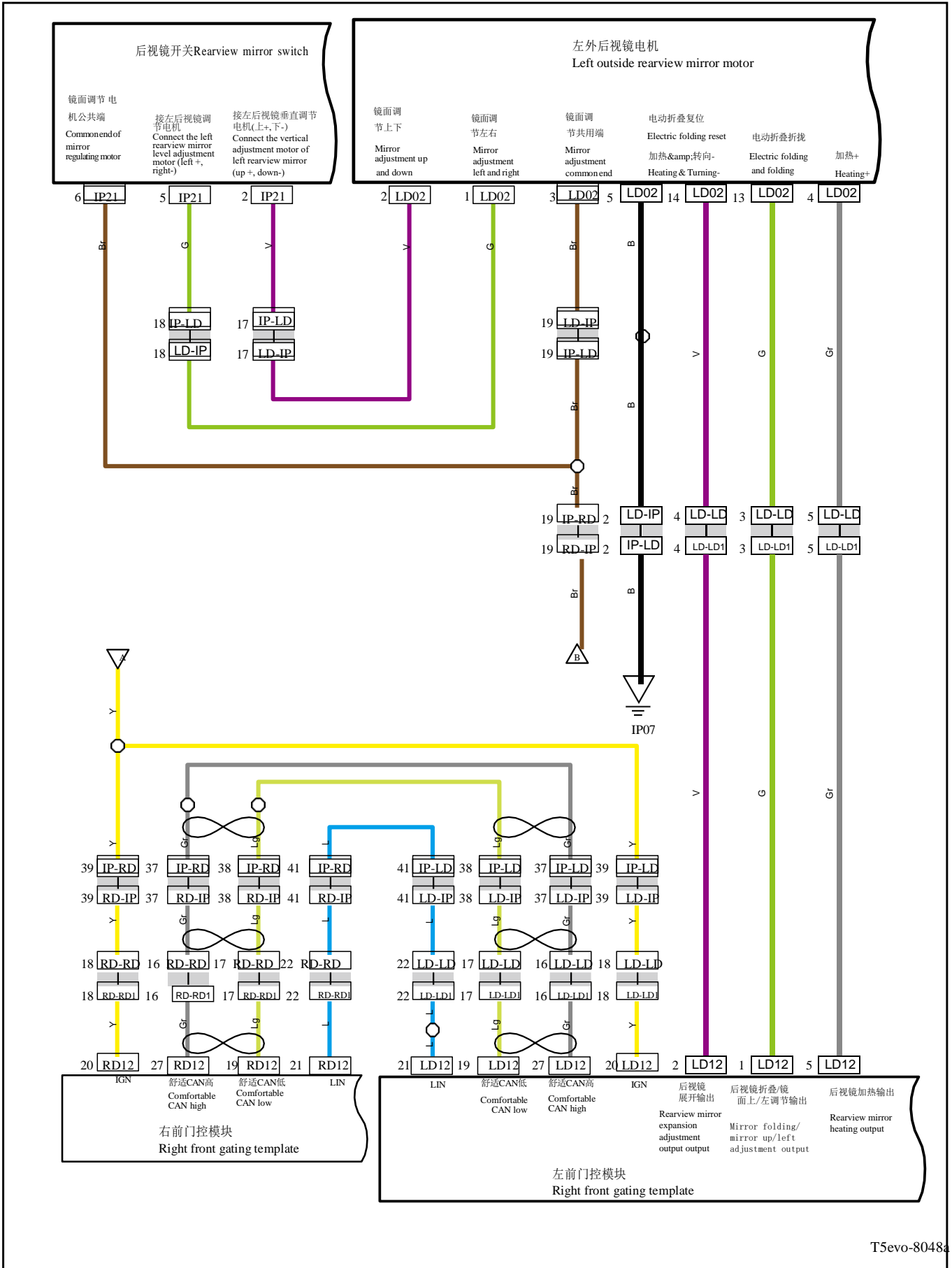
后视镜控制系统1 13.8.17 Rearview Mirror Control System 1



线束连接器 Harness connector IP21	名称 Name	页码 Page number
	后视镜开关 Rearview mirror switch	49
RD02	右外后视镜电机 Right outside rearview mirror motor	99
RD12	右前门控模块 Right front gating module	99
IP-RD	接右前门线 Connect to the right front door wire	49
RD-IP	右前门-仪表 Right front door-instrument	99
RD-RD	右前门-右前门过渡 Right front door-right front door transition	tion 99
RD-RD1	右前门过渡-右前门 Right front door transition-right front	door 99
IP08	合并搭铁点3-1 Merged ground point 3-1	113
IP09	合并搭铁点3-2 Merged ground point 3-2	113
IP17	合并搭铁点10.1 Merged ground point 10.1	113

连接点 Connection point	说明 Description	页码 Page number
A	至后视镜控制系统2 To Rearview Mirror Control System	2 235
B	至后视镜控制系统2 To Rearview Mirror Control System	2 235

### 后视镜控制系统2



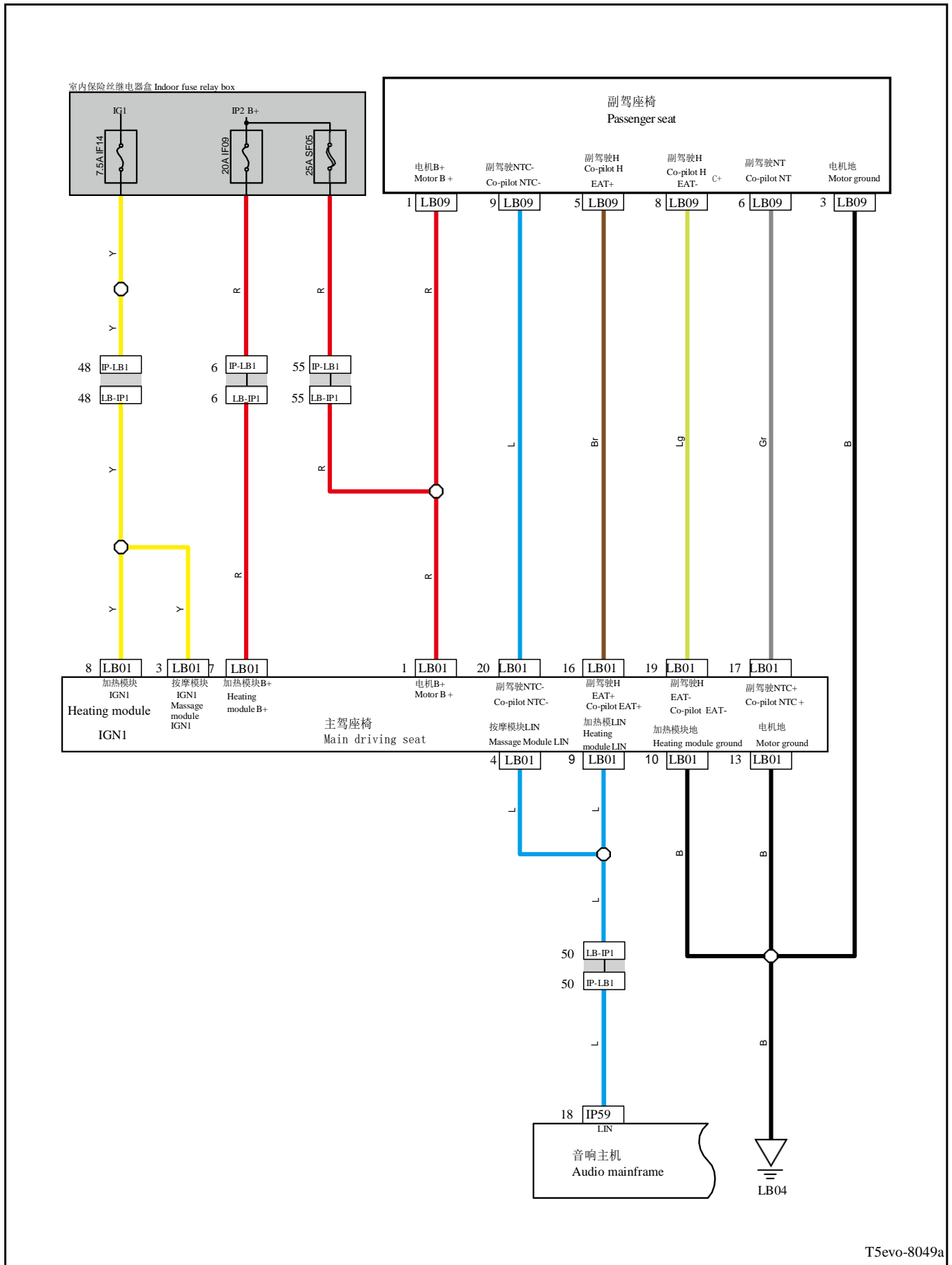
T5evo-80484

线束连接器 Harness connector	名称 Name	页码 Page number
IP21	后视镜开关 Rearview mirror switch	49
LD02	左外后视镜电机 Left outside rearview mirror motor	98
LD12	左前门控模块 Left front gating module	98
RD12	右前门控模块 Right front gating module	99
IP-LD	接左前门 Connect to the left front door	48
IP-RD	接右前门线 Connect to the right front door wire	49
LD-IP	左前门-仪表 Left front door-instrument	98
LD-LD	左前门-左前门过渡 Left front door-left front door transition	98
LD-LD1	左前门过渡-左前门 Left front door transition-left front door	98
RD-IP	右前门-仪表 Right front door-instrument	99
RD-RD	右前门-右前门过渡 Right front door-right front door transition	99
RD-RD1	右前门过渡-右前门 Right front door transition-right front door	99
IP07	合并搭铁点2 Merged ground point 2	113

连接点 Connection point	说明 Description	页码 Page number
A	至后视镜控制系统 To Rearview Mirror Control System 1	233
B	至后视镜控制系统 1To Rearview Mirror Control System 1	233



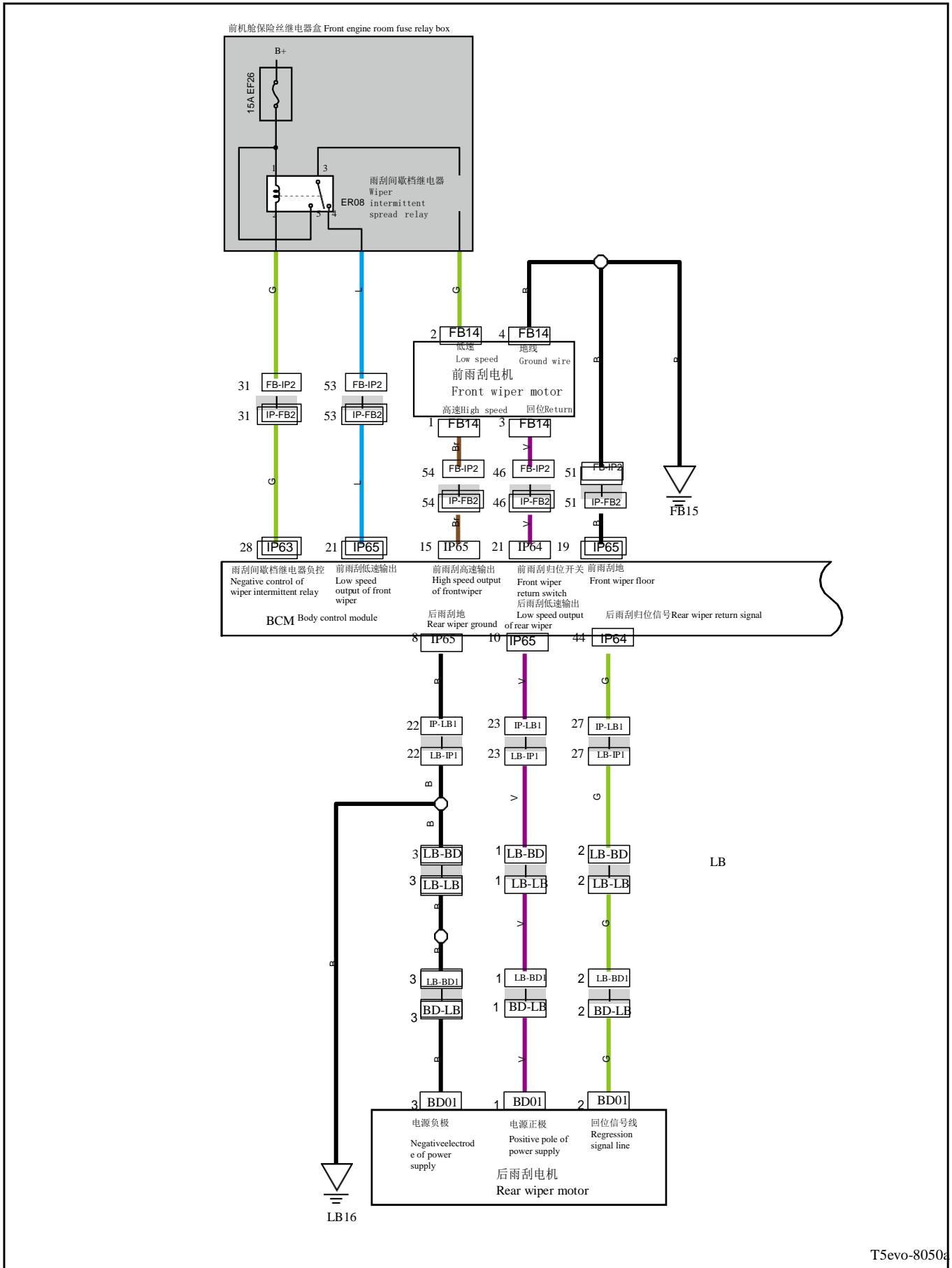
电动座椅控制系统 Electric seat control system



T5evo-8049a

线束连接器 Harness connector	名称 Name	页码 Page number
IP59	音响主机A Audio host A	48
LB01	主驾座椅 Main driving seat	78
LB09	副驾座椅 Passenger seat	78
IP-LB1	接左车身线（左） Connect to left body line (left)	48
LB-IP1	左车身-仪表（左） Left Body-Instrument (Left)	78
LB04	车身搭铁点1. Body ground point 1	114

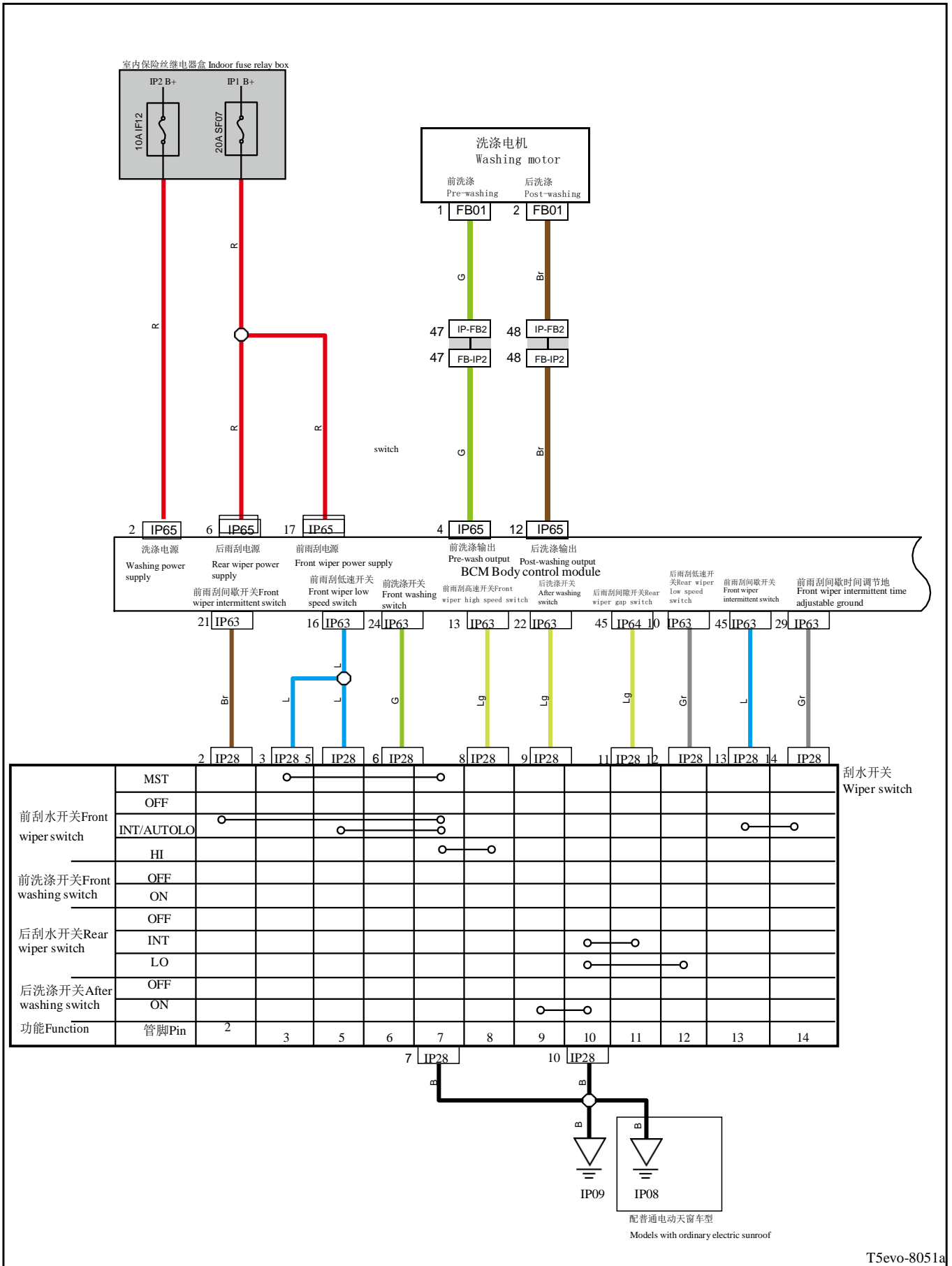
雨刮控制系统1 Wiper control system 1



T5evo-8050a

线束连接器 Harness connector	名称 Name	页码 Page number
BD01	后雨刮电机 Rear wiper motor	79
FB14	前雨刮电机 Front wiper motor	24
IP63	BCM-J1 Body control module-J1	49
IP64	BCM-J2 Body control module-J2	48
IP65	BCM-J3 Body control module-J3	48
BD-LB	后背门-左车身 Rear Door-Left Body	79
FB-IP2	机舱-仪表（左） Engine room-instrument (left)	24
IP-FB2	接机舱线（左） Connect the engine room line (left)	48
IP-LB1	接左车身线（左） Connect to left body line (left)	48
LB-BD	左车身接后背门过渡线 Left body connected to rear door transition line	78
LB-BD1	左车身-后背门 Left body-rear door	79
LB-IP1	左车身-仪表（左） Left Body-Instrument (Left)	78
LB-LB	后背门过渡线-左车身 Rear Door Transition Line-Left Body	79
FB15	车身搭铁点 Body ground point	111
LB16	车身搭铁点 Body ground point	114

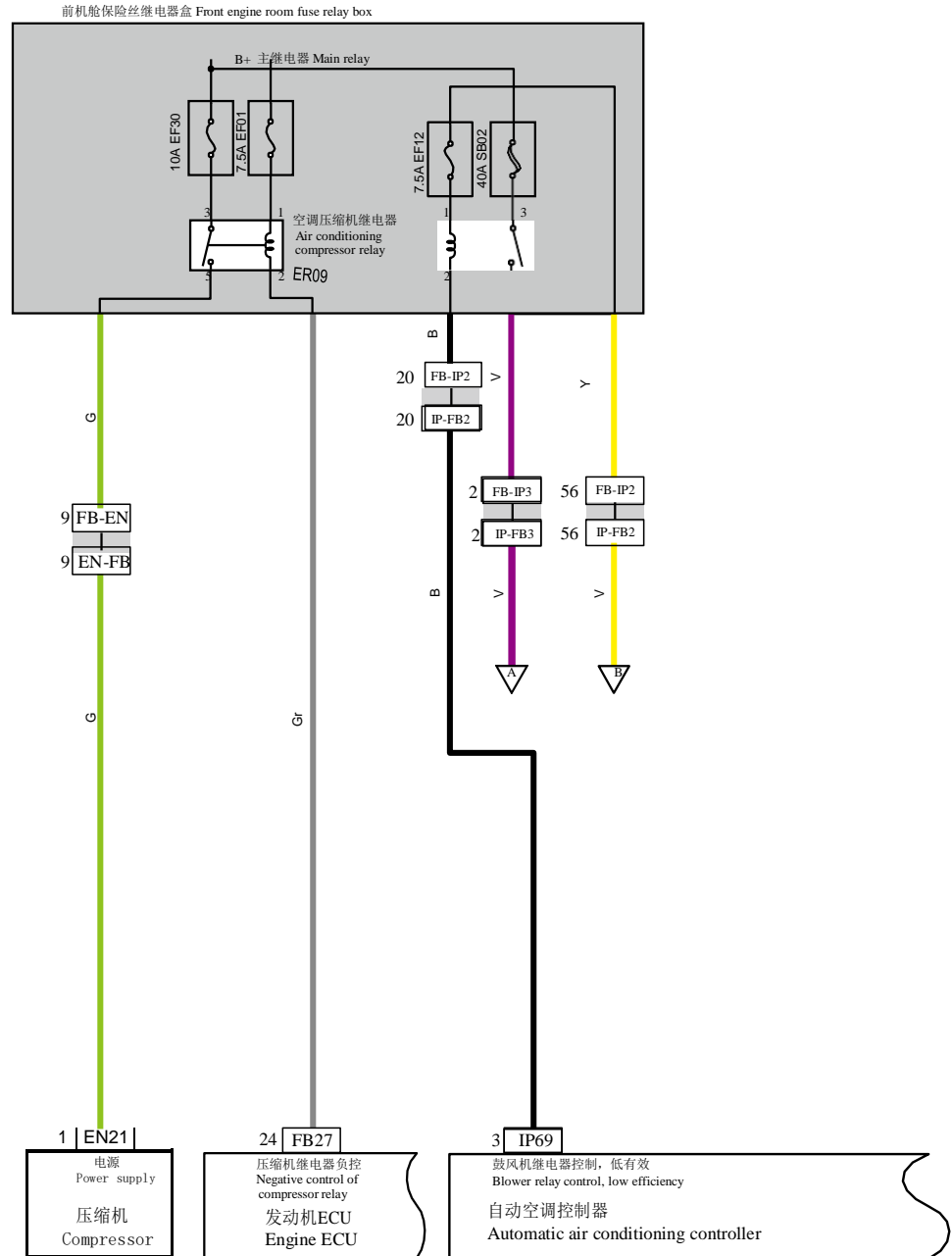
雨刮控制系统2 Wiper Control System 2



T5evo-8051a

线束连接器 Harness connector	名称 Name	页码 Page number
FB01	洗涤电机 Washing motor	24
IP28	刮水开关 Wiper switch	48
IP63	BCM-J1 Body control module-J1	49
IP64	BCM-J2 Body control module-J2	48
IP65	BCM-J3 Body control module-J3	48
FB-IP2	机舱-仪表（左） Engine room-instrument (left)	24
IP-FB2	接机舱线（左） Connect the engine room line (left)	48
IP08	合并搭铁点3-1 Merged ground point 3-1	113
IP09	合并搭铁点3-2 Merging ground points 3-2	113

自动空调1 Automatic air conditioner 1



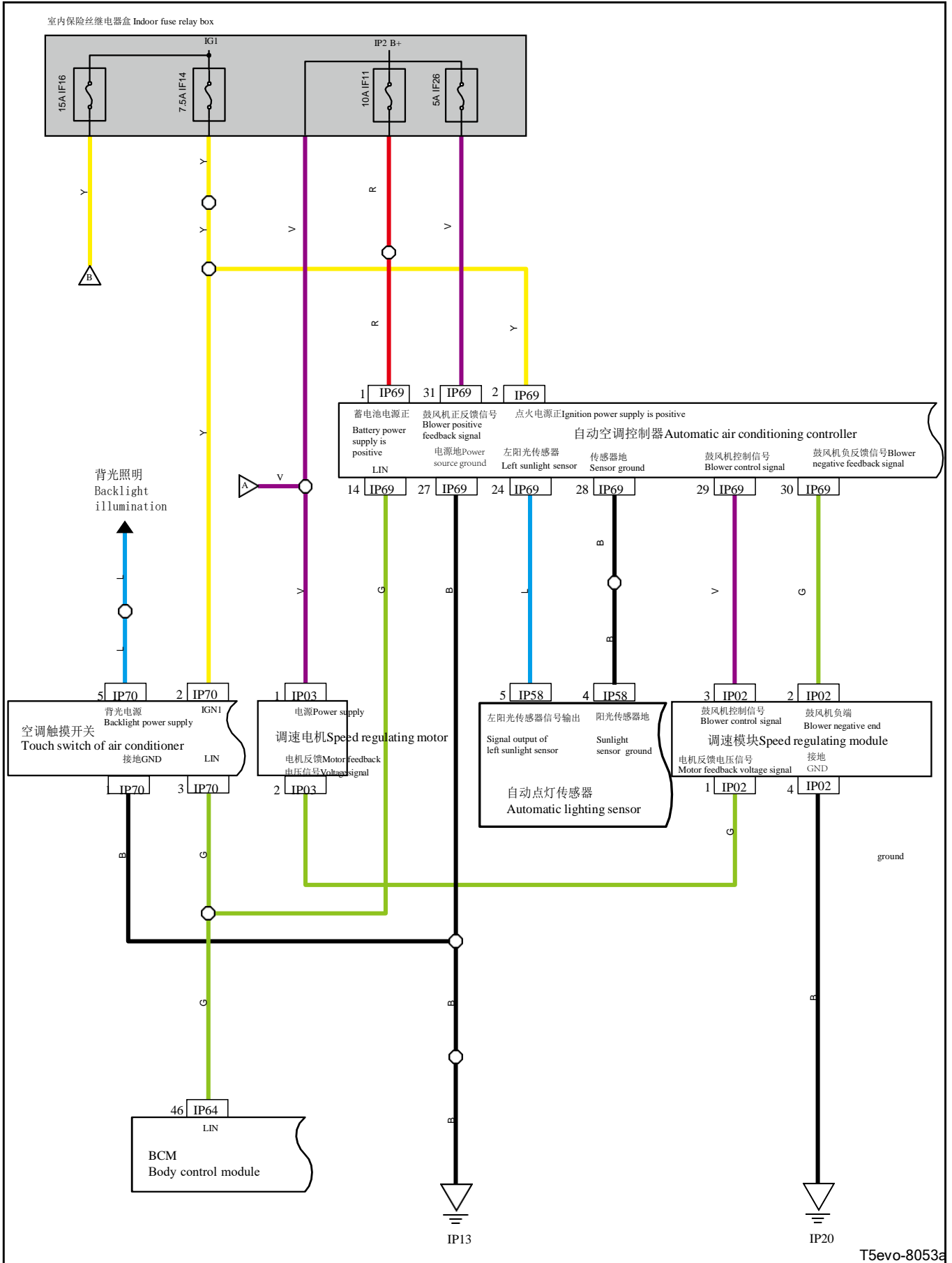
T5evo-8052a

线束连接器 Harness connector	名称 Name	页码 Page number
EN21	压缩机 Compressor	36
FB27	发动机ECU Engine ECU	24
IP69	接自动空调控制器 Connect with automatic air conditioning controller	49
EN-FB	发动机-机舱对接 Engine-nacelledocking	36
FB-EN	机舱-发动机 Engine room-engine	24
FB-IP2	机舱-仪表（左） Engine room-instrument (left)	24
FB-IP3	机舱-仪表（2PIN） Engine Room-Instrumentation (2PIN)	24
IP-FB2	接机舱线（左） Connect the engine room line (left)	48
IP-FB3	接机舱线（2PIN） Connect to engine room line (2PIN)	48

连接点 Connection point	说明 Description	页码 Page number
A	至自动空调2 To automatic air conditioner 2	245
B	至自动空调2 To automatic air conditioner 2	245



### 自动空调2 Automatic air conditioner 2

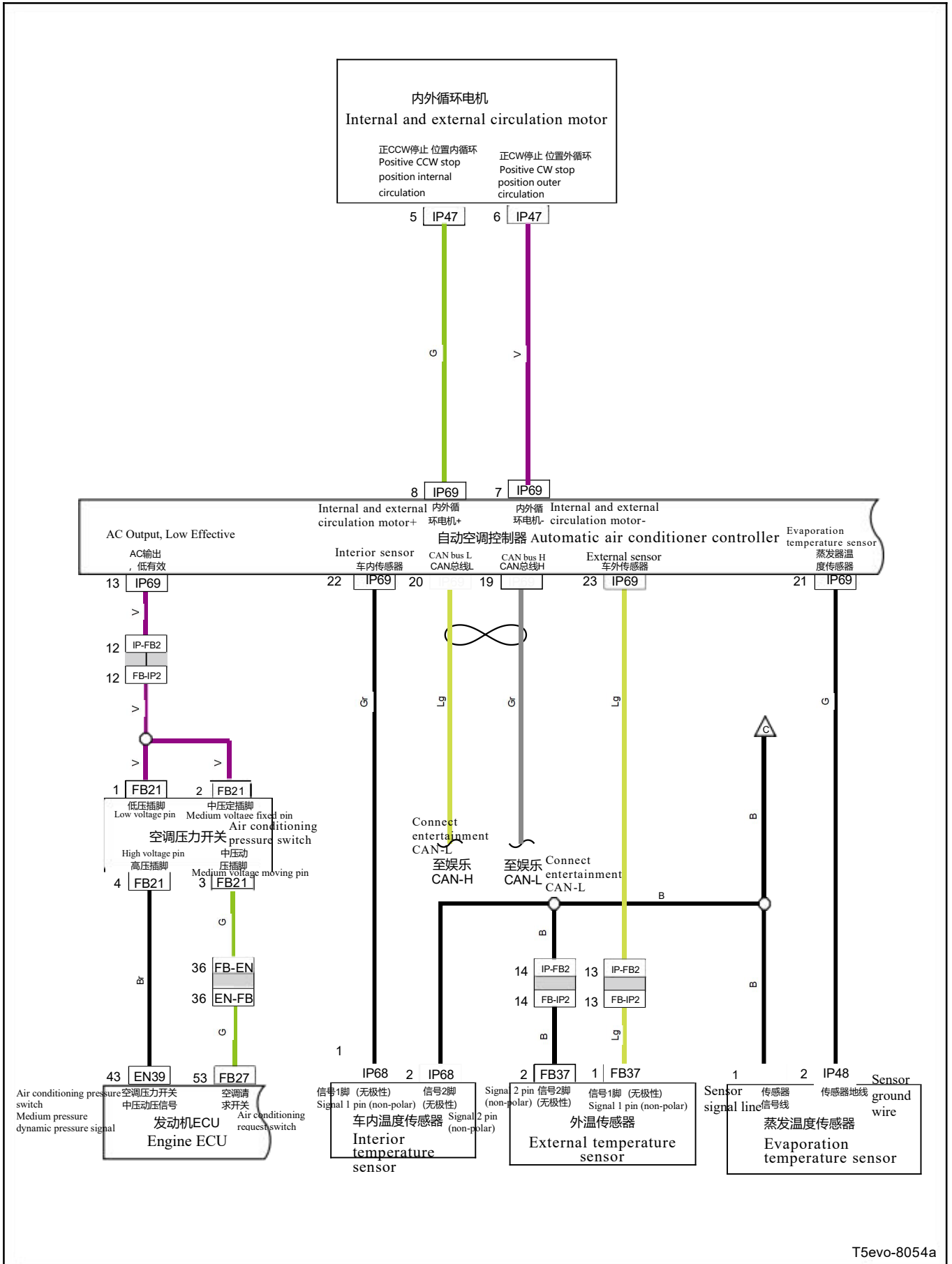


T5evo-8053a

线束连接器 Harness connector	名称 Name	页码 Page
IP02	调速模块 Speed regulation module	48
IP03	调速电机 Speed regulation Motor	48
IP58	自动点灯传感器 Automatic lighting sensor	49
IP64	BCM-J2 Body control modul-J2	48
IP69	接自动空调控制器 Connect automatic air conditioner controller	49
IP70	接空调触摸开关总成 Connect the air conditioner touch switch assembly	48
IP13	合并搭铁点6-2.1 Merge grounding points 6-2. 1	113
IP20	合并搭铁点13.1 Merge grounding points 13.1	113

连接点 Connecting point	说明 Explanation	页码 Page
A	至自动空调1 Connect automatic air conditioner1	243
B	至自动空调1 Connect automatic air conditioner1	243

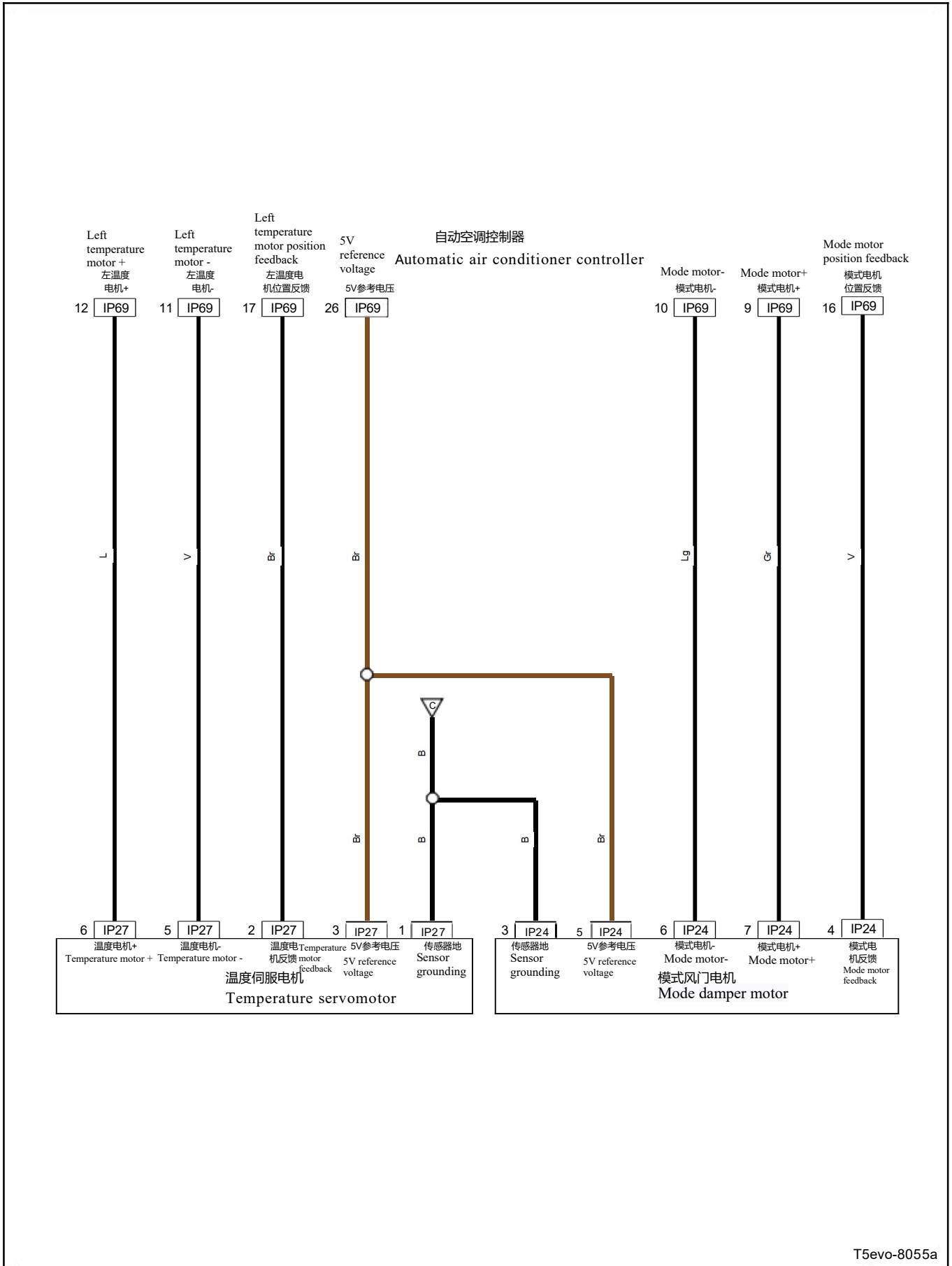
自动空调3 Automatic air conditioner 3



线束连接器 Harness connector	名称 Name	页码 Page
EN39	发动机ECU.1 Engine ECU.1	36
FB21	空调压力开关 Air conditioning pressure switch	24
FB27	发动机ECU Engine ECU	24
FB37	外温传感器 External temperature sensor	24
IP47	内外循环电机 Internal and external circulation motor	49
IP48	蒸发温度传感器 Evaporation temperature sensor	48
IP68	车内温度传感器 Interior temperature sensor	48
IP69	接自动空调控制器 Connect automatic air conditioner controller	49
EN-FB	发动机-机舱对接 Engine-Engine compartment docking	36
FB-EN	机舱-发动机 Engine compartment-Engine	24
FB-IP2	机舱-仪表 (左) Engine compartment-instrument (left)	24
IP-FB2	接机舱线 (左) Connect engine compartment harness	48

连接点 Connecting point	说明 Explanation	页码 Page
C	至自动空调4 Connect automatic air conditioner4	249
IP69-20	至总线通讯系统(娱乐CAN) bus communication system (entertainment CAN)	325
IP69- 19	至总线通讯系统(娱乐CAN) Connect bus communication system (entertainment CAN)	325

自动空调4 Automatic air conditioner 4

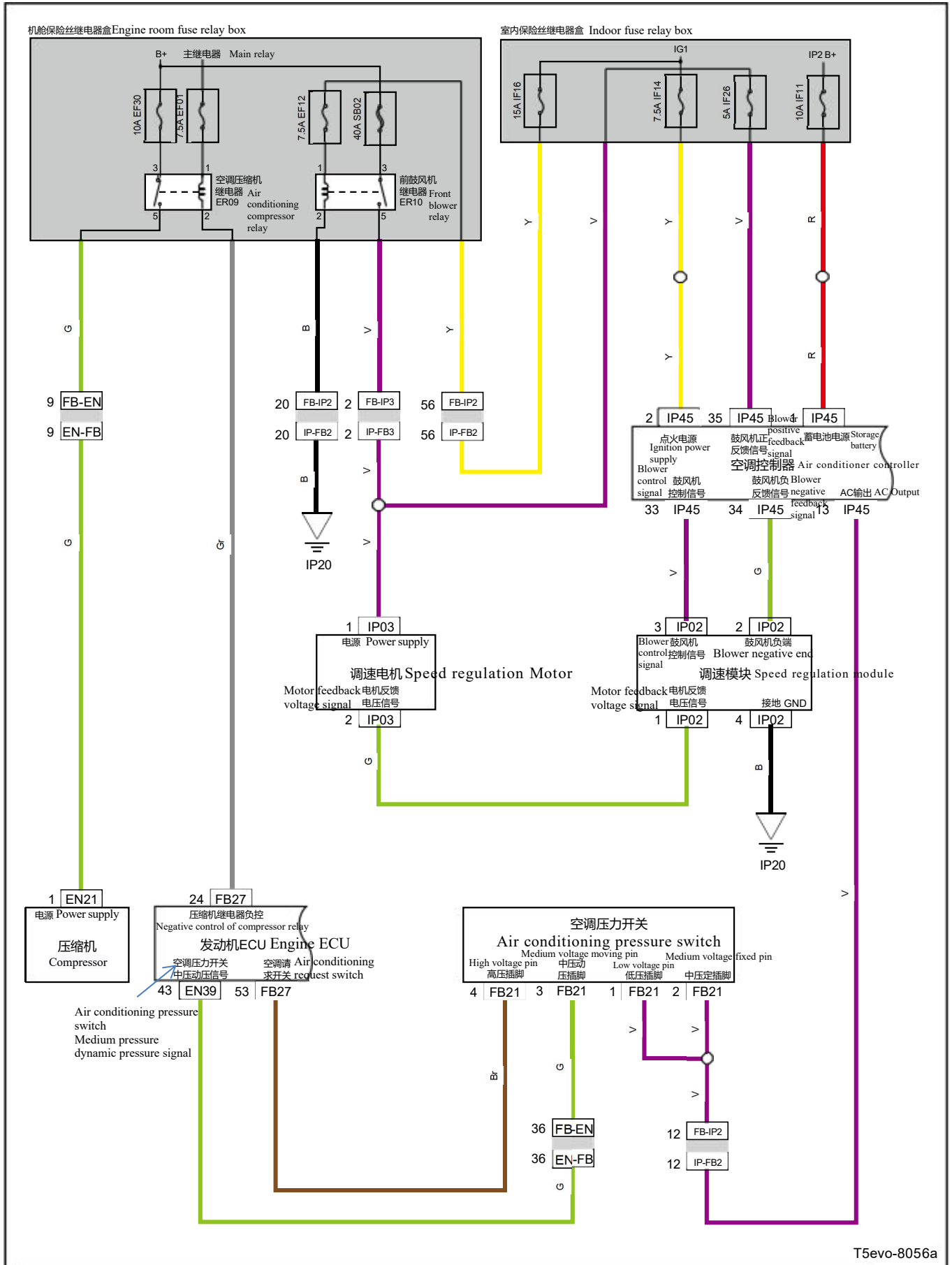


T5evo-8055a

线束连接器 Harness connector	名称 Name	页码 Page
IP24	模式风门电机 Mode damper motor	49
IP27	温度伺服电机 Temperature servomotor	48
IP69	接自动空调控制器 Connect automatic air conditioner controller	49

连接点 Connecting point	说明 Explanation	页码 Page
C	至自动空调3 Connect automatic air conditioner3	247

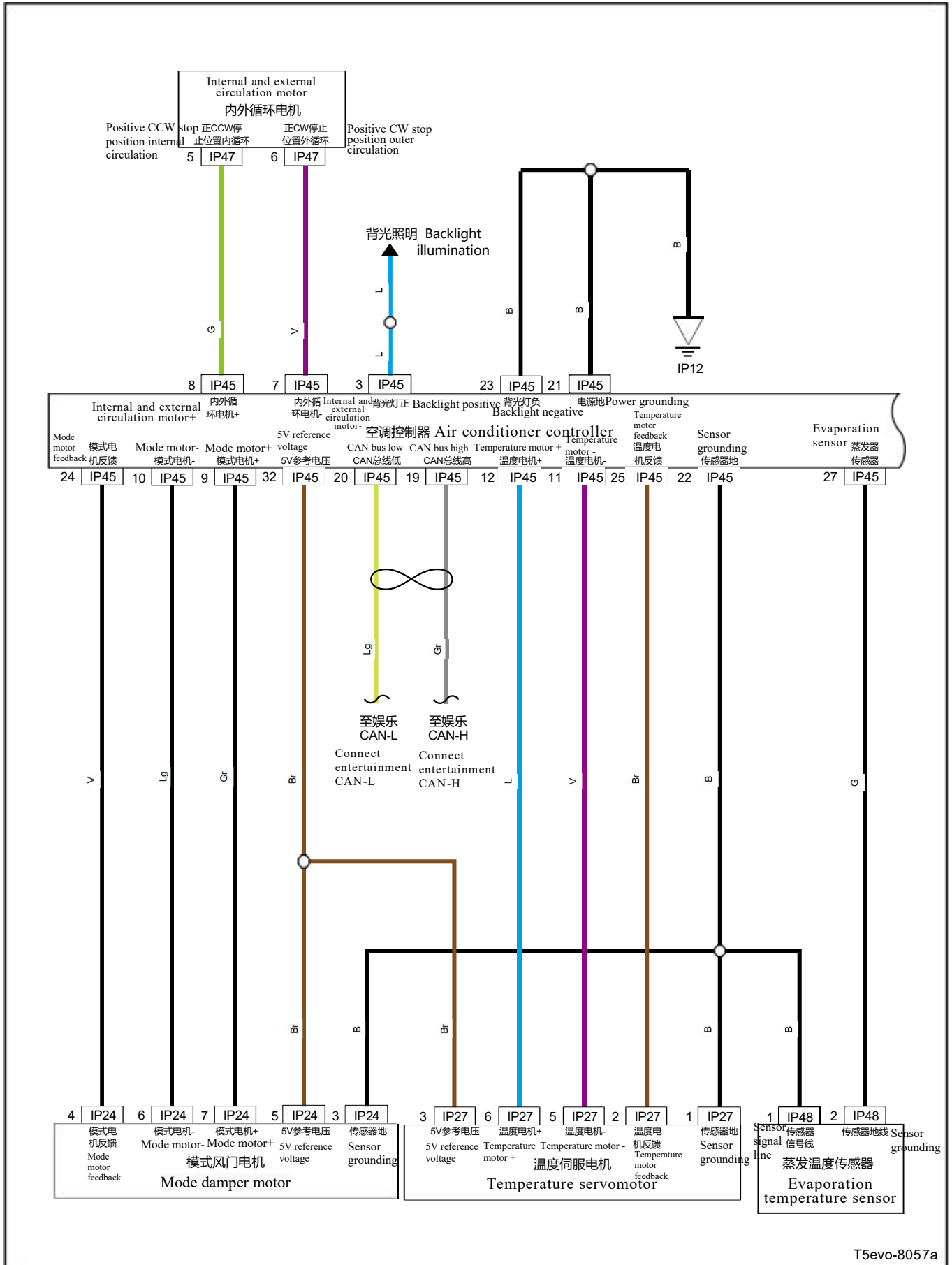
手动空调1 Manual air conditioner 1



线束连接器 Harness connector	名称 Name	页码 Page
EN21	压缩机 Compressor	36
EN39	发动机ECU.1 Engine ECU.1	36
FB21	空调压力开关 Air conditioning pressure switch	24
FB27	发动机ECU Engine ECU	24
IP02	调速模块 Speed regulation module	48
IP03	调速电机 Speed regulation Motor	48
IP45	空调控制器 Air conditioner controller	48
EN-FB	发动机-机舱对接 Engine-Engine compartment docking	36
FB-EN	机舱-发动机 Engine compartment-Engine	24
FB-IP2	机舱-仪表 (左) Engine compartment-instrument (left)	24
FB-IP3	机舱-仪表 (2PIN) Engine compartment-instrument (2PIN)	24
IP-FB2	接机舱线 (左) Connect engine compartment harness(left)	48
IP-FB3	接机舱线 (2PIN) Connect engine compartment harness(2PIN)	48
IP20	合并搭铁点13.1 Merge grounding points 13.1	113



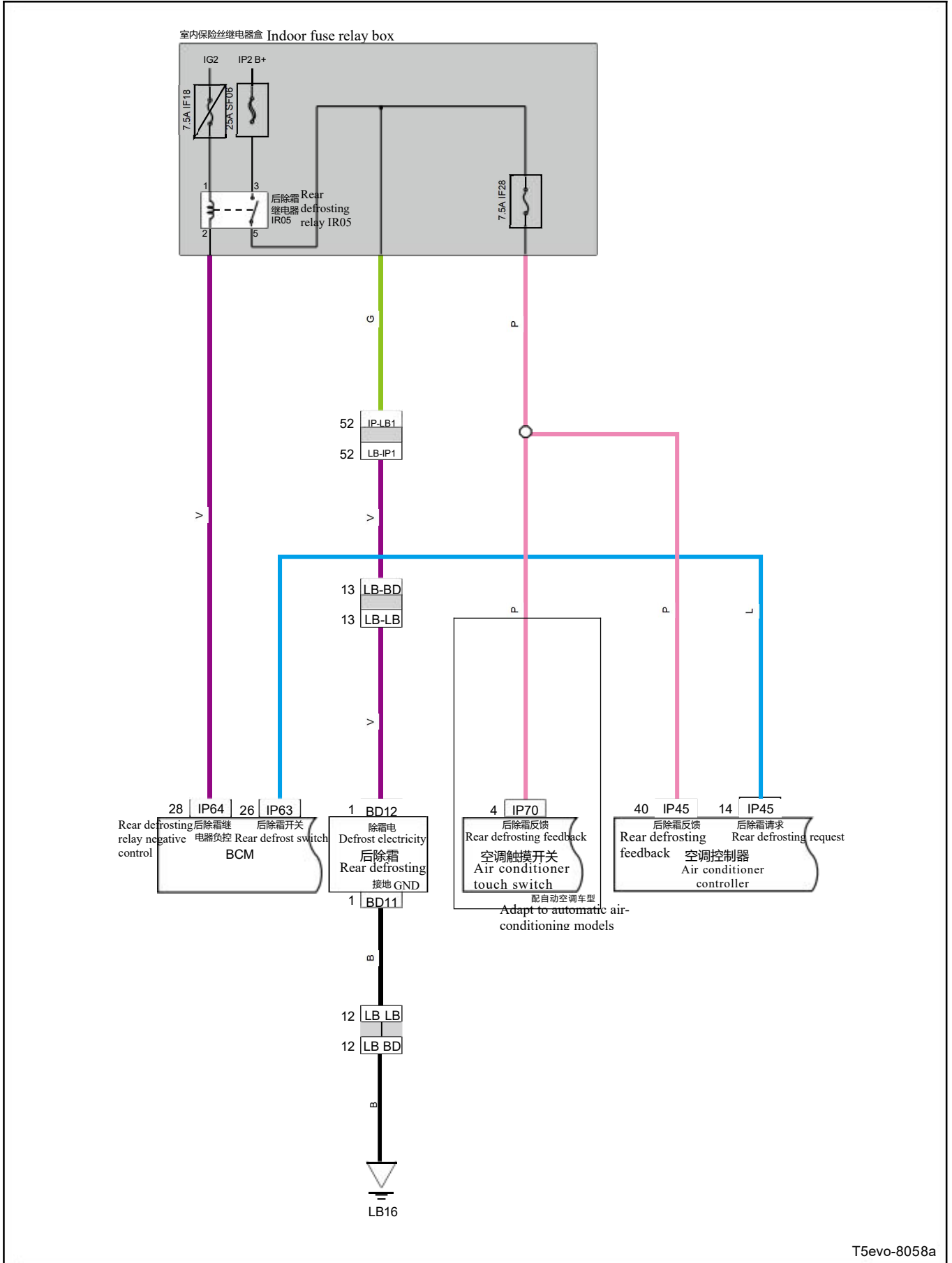
手动空调2 Manual air conditioner 2



线束连接器 Harness connector	名称 Name	页码 Page
IP24	模式风门电机 Mode damper motor	49
IP27	温度伺服电机 Temperature servomotor	48
IP45	空调控制器 Air conditioner controller	48
IP47	内外循环电机 Internal and external circulation motor	49
IP48	蒸发温度传感器 Evaporation temperature sensor	48
IP12	合并搭铁点6- 1 Merge grounding points 6- 1	113

连接点 Connecting point	说明 Explanation	页码 Page
IP45-20	至总线通讯系统(娱乐CAN) Connect bus communication system (entertainment CAN)	325
IP45- 19	至总线通讯系统(娱乐CAN) Connect bus communication system (entertainment CAN)	325

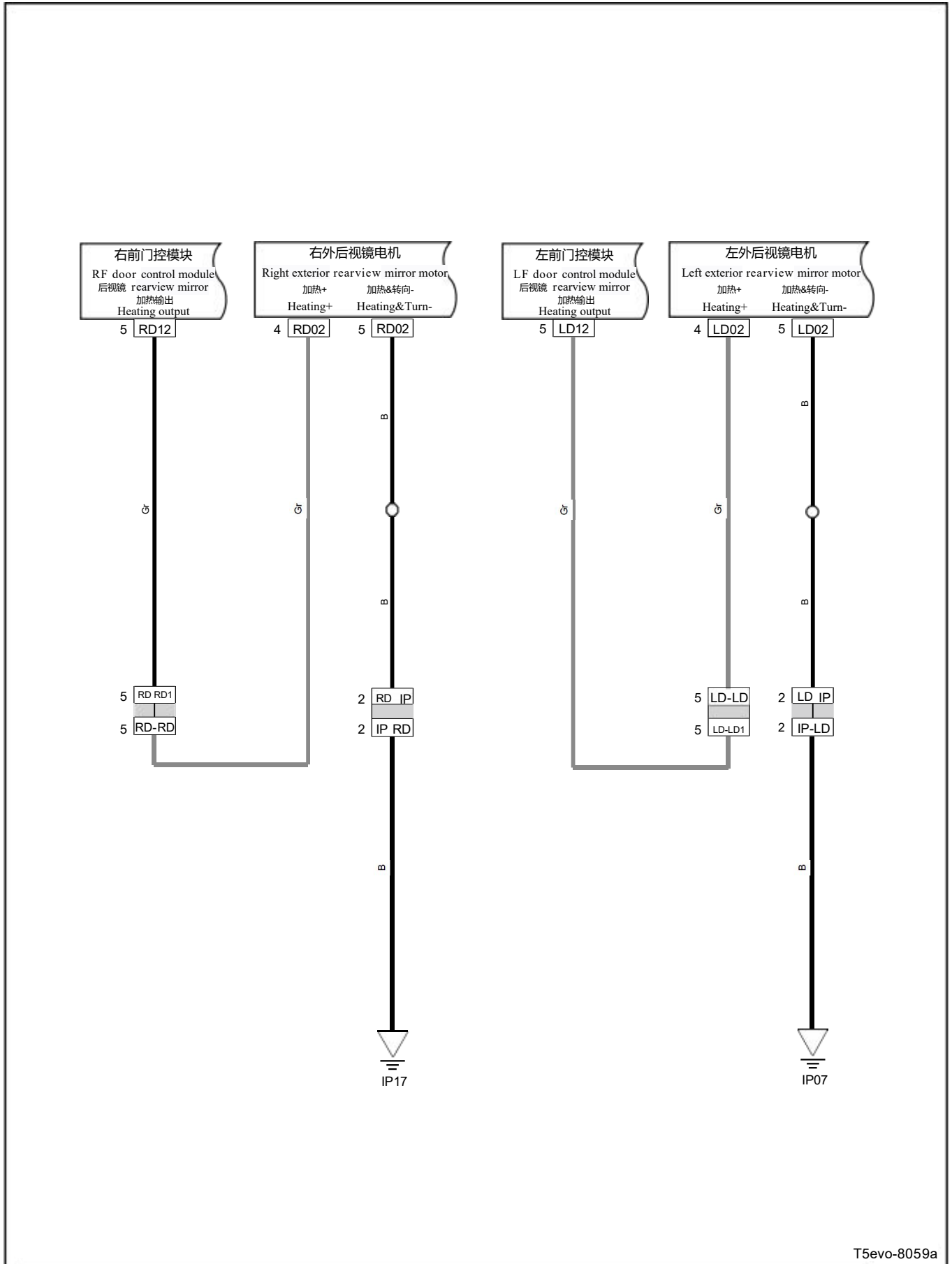
除霜控制1 Defrosting control 1



T5evo-8058a

线束连接器 Harness connector	名称 Name	页码 Page
BD11	后除霜地 Rear defrost GND	79
BD12	后除霜电源 Rear defrost power supply	79
IP45	空调控制器 Air conditioner controller	48
IP63	BCM-J1	49
IP64	BCM-J2	48
IP70	接空调触摸开关总成 Connect the air conditioner touch switch assembly	48
IP-LB1	接左车身线(左) Connect left body line (left)	48
LB-BD	左车身接后背门过渡线 Left body connected to transition line of trunk lid	78
LB-IP1	左车身-仪表(左) Left body - instrument (left)	78
LB-LB	后背门过渡线-左车身 Transition line of trunk lid-Left Body	79
LB16	车身搭铁点 Body ground point	114

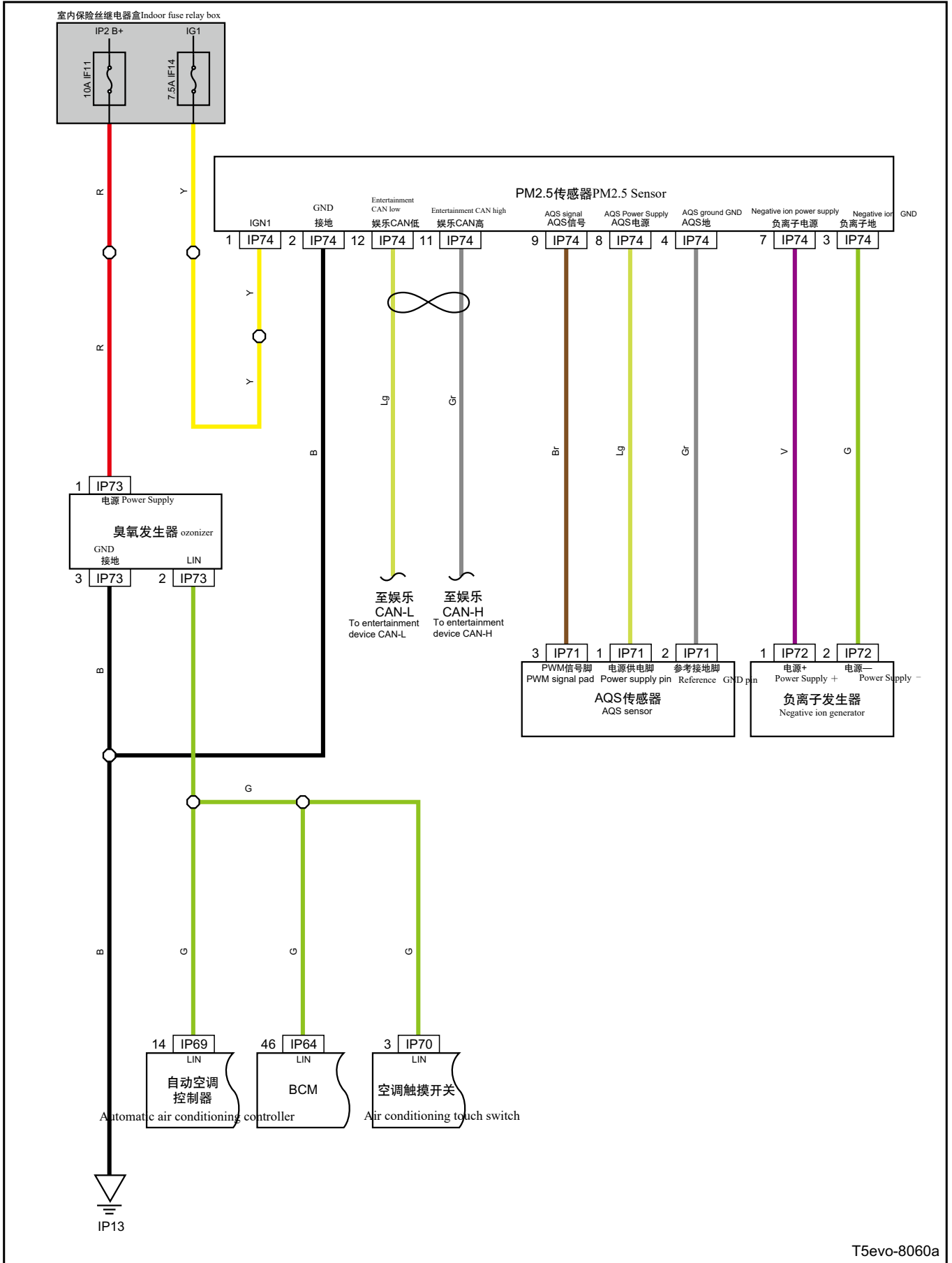
除霜控制2 Defrosting control 2



T5evo-8059a

线束连接器 Harness connector	名称 Name	页码 Page
LD02	左外后视镜电机 Left exterior rearview mirror motor	98
LD12	左前门控模块 LF door control module	98
RD02	右外后视镜电机 Right exterior rearview mirror motor	99
RD12	右前门控模块 RF door control module	99
IP-LD	接左前门 Connect to the LF door	48
IP-RD	接右前门线 Connect to the RF door wire	49
LD-IP	左前门-仪表 LF door-Instrument	98
LD-LD	左前门-左前门过渡 LF door-LF door transition	98
LD-LD1	左前门过渡-左前门 LF door transition-LF door	98
RD-IP	右前门-仪表 RF door-Instrument	99
RD-RD	右前门-右前门过渡 RF door-RF door transition	99
RD-RD1	右前门过渡-右前门 RF door transition-RF door	99
IP07	合并搭铁点2 Merge grounding points 2	113
IP17	合并搭铁点10.1 Merge grounding points 10.1	113

空气净化监测系统 Air purification monitoring system

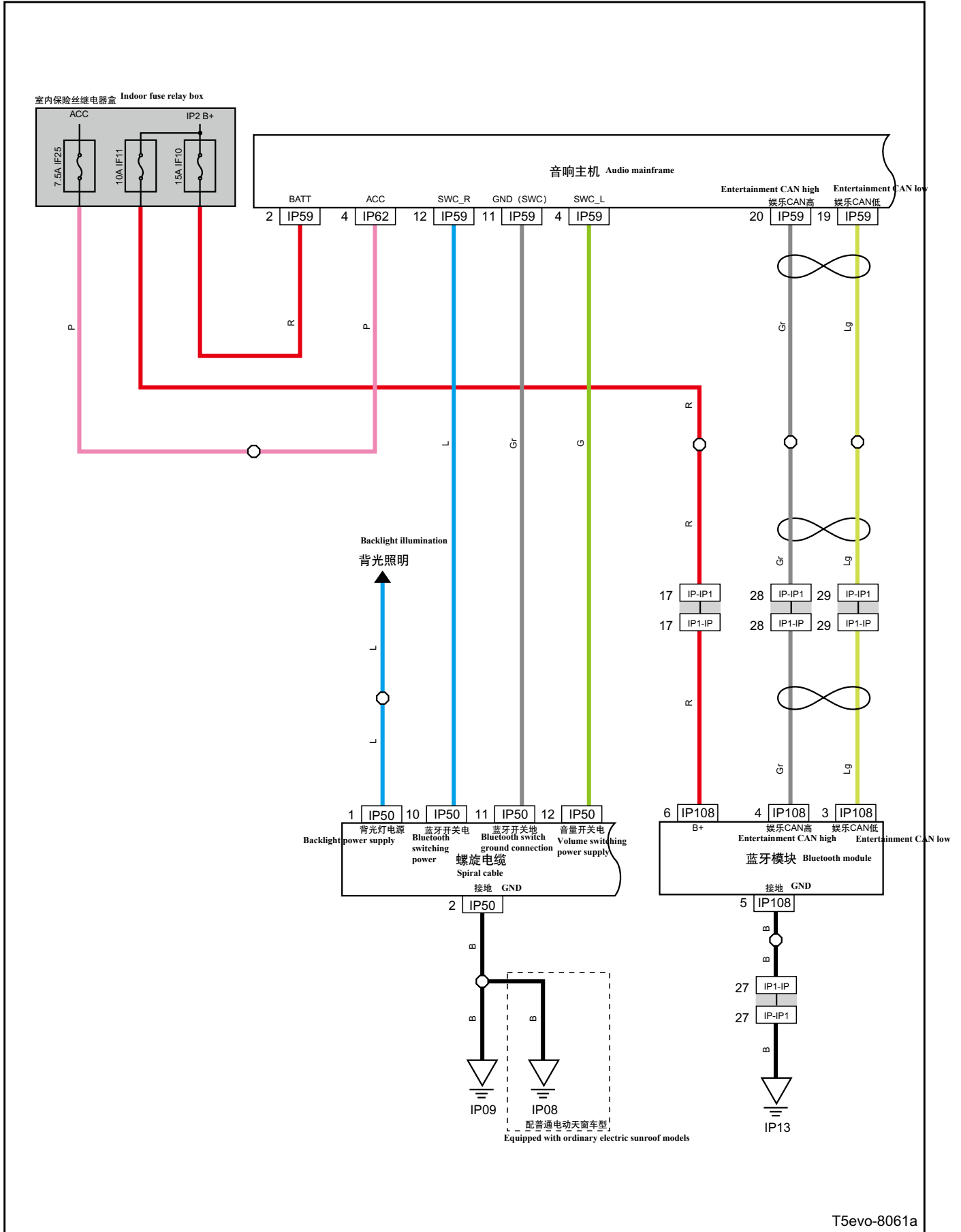


线束连接器 Harness connector	名称 Name	页码 Page
IP64	BCM-J2	48
IP69	接自动空调控制器 Connected to automatic air conditioning controller	49
IP70	接空调触摸开关总成 Connect the air conditioner touch switch assembly	48
IP71	接AQS传感器 Connect AQS sensor	49
IP72	负离子发生器 Negative ion generator	49
IP73	接臭氧发生器 Connected to ozone generator	48
IP74	PM2.5传感器 PM2.5 sensor	48
IP13	合并搭铁点6-2.1 Combined grounding point 6-2.1	113

连接点 Connection	说明 Explain	页码 Page
IP74-11	至总线通讯系统(娱乐CAN) To the bus communication system (Entertainment CAN)	325
IP74-12	至总线通讯系统(娱乐CAN) To the bus communication system (Entertainment CAN)	325

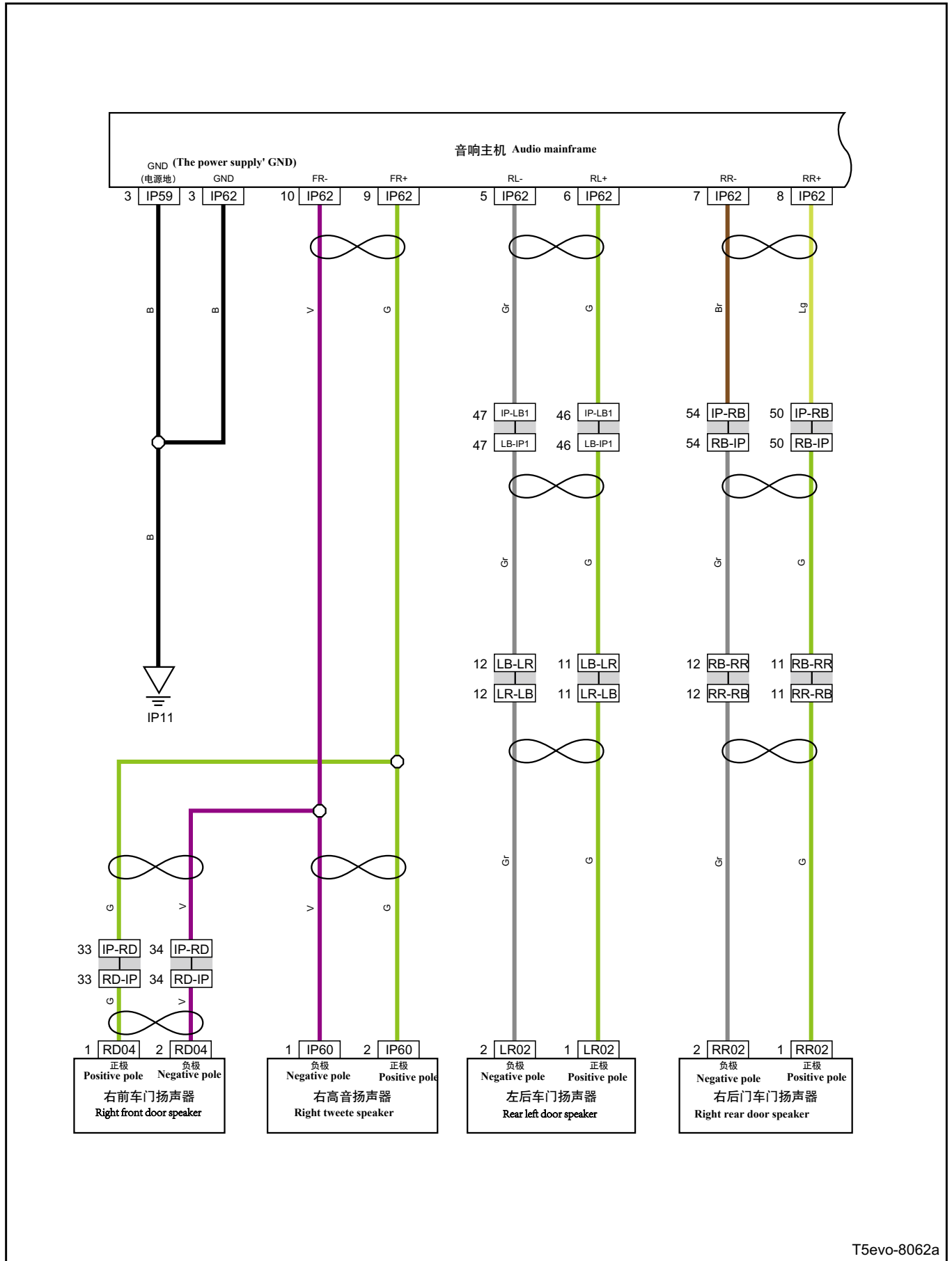


车载娱乐系统1 Vehicle-mounted entertainment system 1



线束连接器 Harness connector	名称 Name	页码 Page
IP50	螺旋电缆 Spiral cable	49
IP59	音响主机A Audio mainframe A	48
IP62	音响主机B Audio mainframe B	48
IP108	蓝牙模块 Bluetooth module	49
IP-IP1	接副仪表线 Connecting accessory instrument line	48
IP1-IP	接仪表线 Connecting instrument line	49
IP08	合并搭铁点3-1 Combined grounding point 3-1	113
IP09	合并搭铁点3-2 Combined grounding point 3-2	113
IP13	合并搭铁点6-2.1 Combined grounding point 6-2.1	113

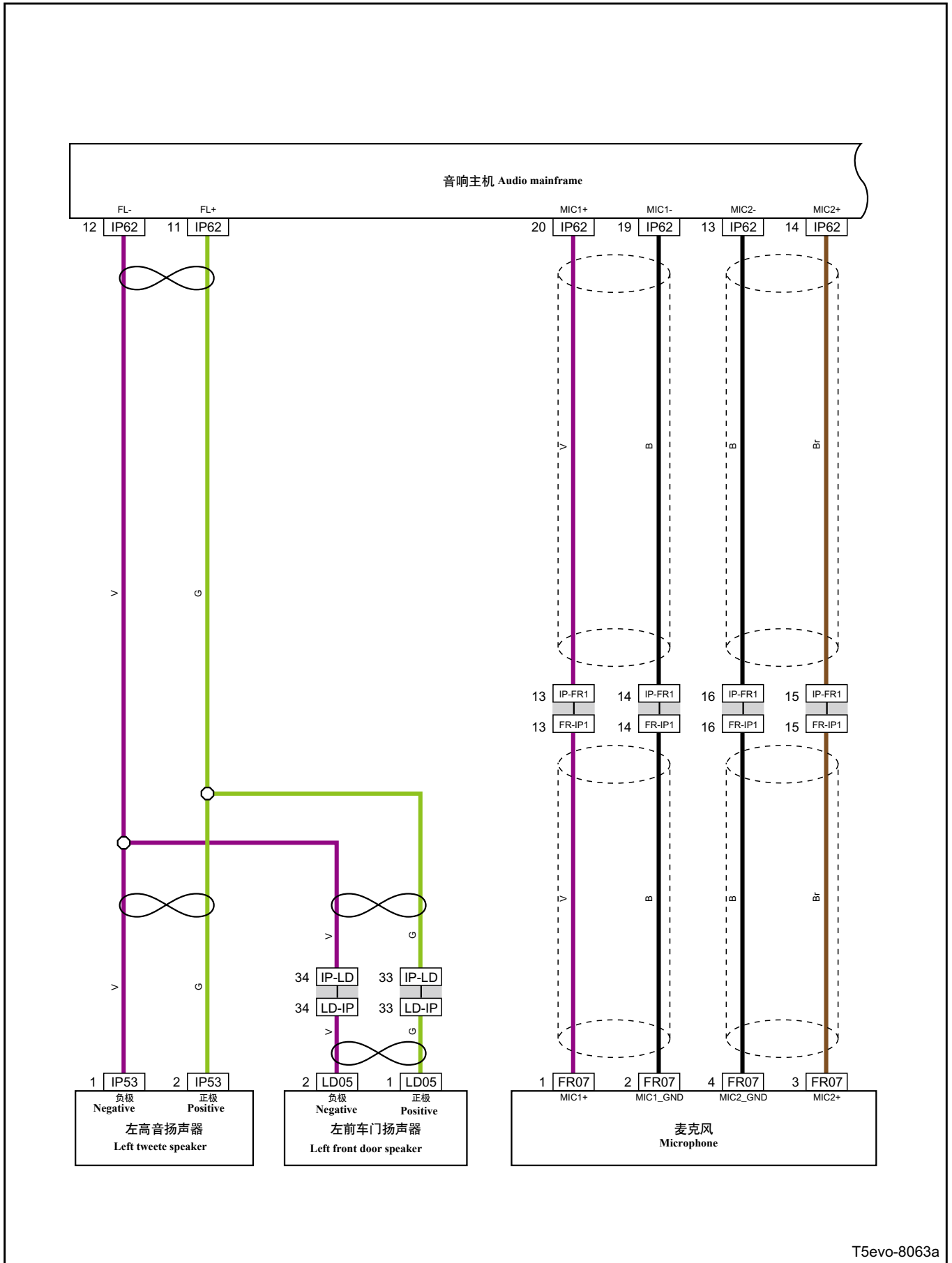
车载娱乐系统2 In-vehicle entertainment system 2



T5evo-8062a

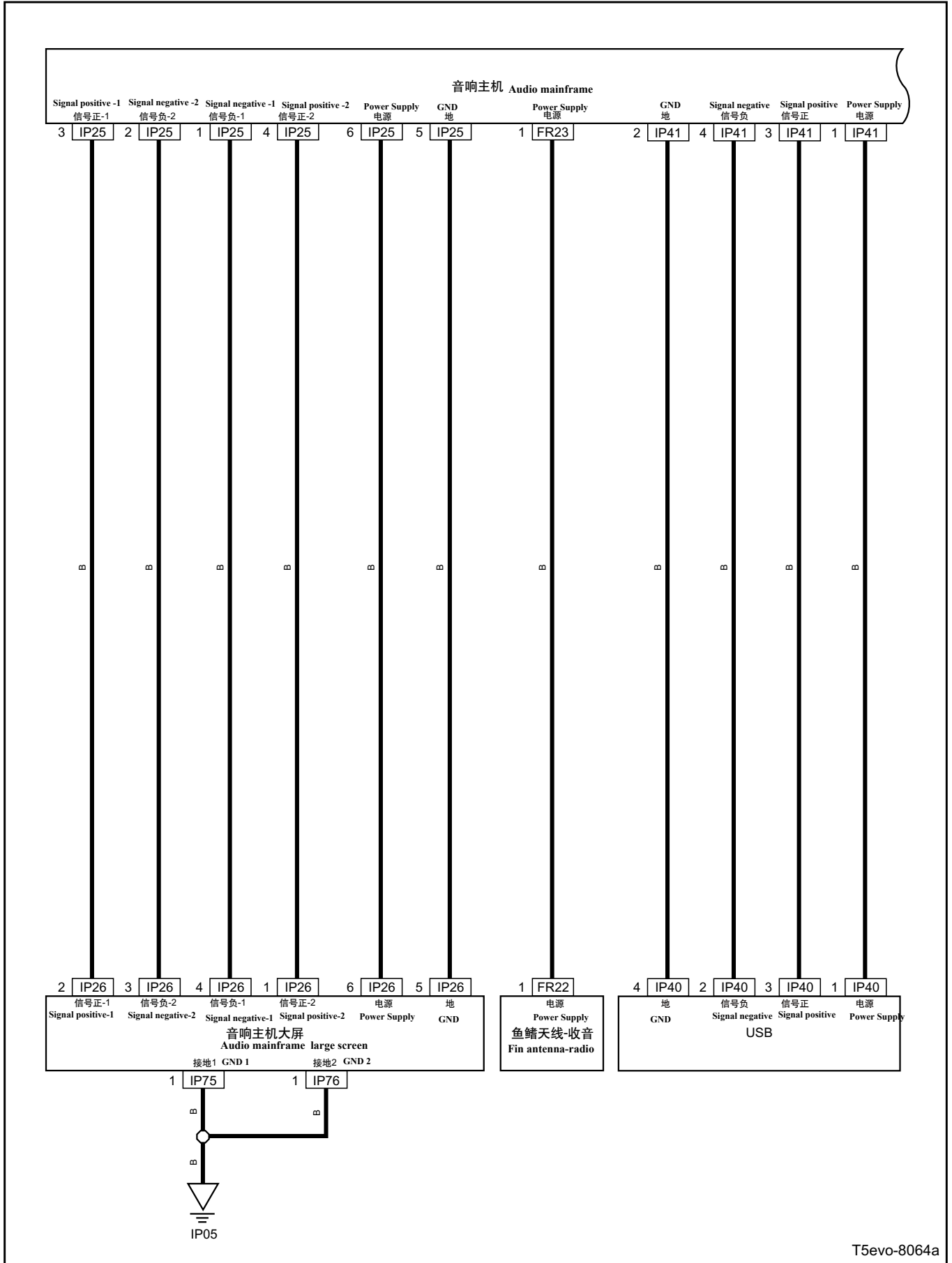
线束连接器 Harness connector	名称 Name	页码 Page
IP59	音响主机A Audio mainframe A	48
IP60	右高音扬声器 Right tweete speaker	49
IP62	音响主机B Audio mainframe B	48
LR02	左后车门扬声器 Rear left door speaker	100
RD04	右前车门扬声器 Right front door speaker	99
RR02	右后门车门扬声器 Right rear door speaker	101
IP-LB1	接左车身线 (左) Connect the left body line (left)	48
IP-RB	接右车身线 Connect the right body line.	48
IP-RD	接右前门线 Connect the right front door line.	49
LB-IP1	左车身-仪表 (左) Left Body-Instrument (Left)	78
LB-LR	左车身-后车门 Body left-rear door	78
LR-LB	左后车门-左车身 Rear door-left body	100
RB-IP	右车身-仪表 Right body-instrument	77
RB-RR	右车身-后车门 Body right-rear door	77
RD-IP	右前门-仪表 Right front door-instrument	99
RR-RB	后车门-右车身 Rear door-right body	101
IP11	合并搭铁点5 Combined ground point 5	113

车载娱乐系统3 In-vehicle entertainment system 3



线束连接器	名称 Name	页码 Page
FR07	麦克风 Microphone	71
IP53	左高音扬声器 Left tweete speaker	49
IP62	音响主机B Audio mainframe B	48
LD05	左前车门扬声器 Left front door speaker	98
FR-IP1	接仪表盘电线束总成 Connect the instrument panel wire harness assembly	71
IP-FR1	接顶棚线 Ceiling line	49
IP-LD	接左前门 Connect the left front door	48
LD-IP	左前门-仪表 Left front door-instrument	98

车载娱乐系统4 Vehicle-mounted entertainment system 4

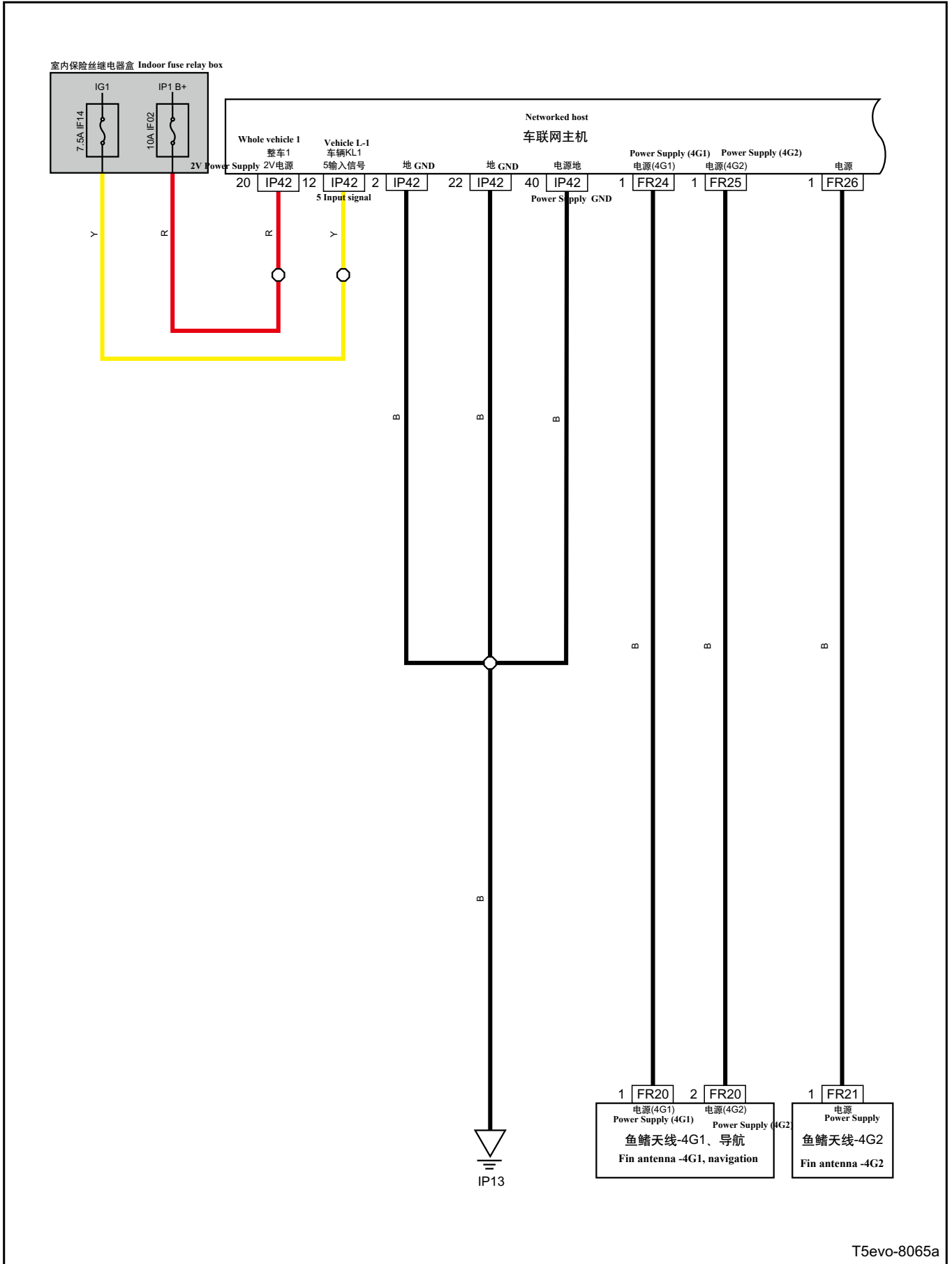


T5evo-8064a

线束连接器 Harness connector	名称 Name	页码 Page
FR22	接鱼鳍天线-收音 Fin antenna-radio	71
FR23	接音响主机 Audio mainframe	71
IP25	屏-车机视频线(车机端) Screen-camera video line (camera end)	49
IP26	大屏-车机视频线(大屏端) Large screen-car video line (large screen end)	48
IP40	USB口 USB interface	48
IP41	车机USB Car machine USB	49
IP75	大屏接地点1 Large screen connection point 1	48
IP76	大屏接地点2 Large screen connection point 2	48
IP05	合并搭铁点1-2 Combined ground points 1-2	113

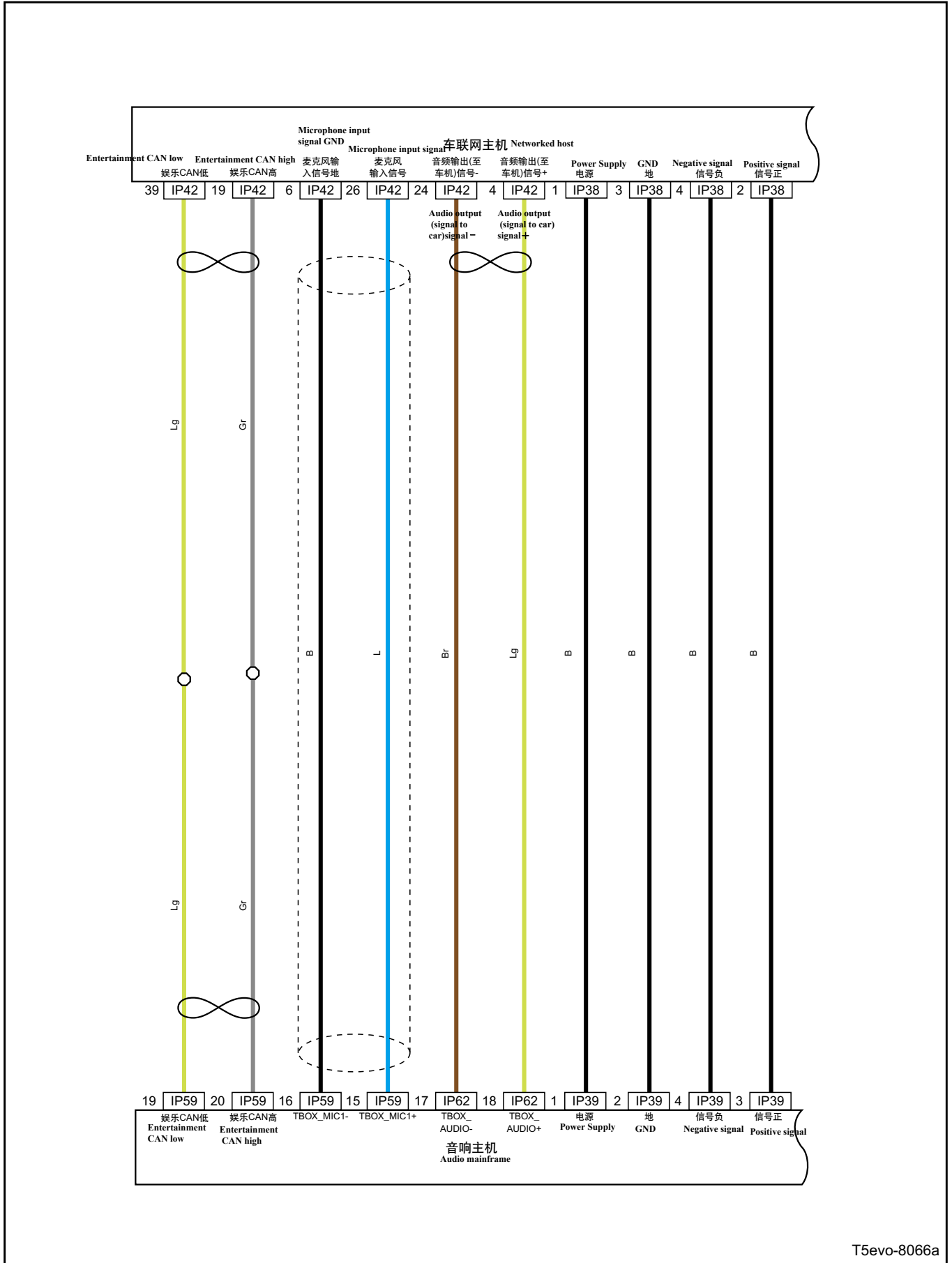


车联网1 car networking 1



线束连接器 Harness connector	名称 Name	页码 Page
FR20	接鱼鳍天线-4G1、导航 Connect fin antenna -4G1, navigation	71
FR21	接鱼鳍天线-4G2 Connect fin antenna -4G2	71
FR24	接T-BOX-导航 Connect T-BOX- navigation	71
FR25	接T-BOX-4G1 Connect T-BOX-4G1	71
FR26	接T-BOX-4G2 Connect T-BOX-4G2	71
IP42	车联网主机 Networked host	48
IP13	合并搭铁点6-2.1 Combined grounding point 6-2.1	113

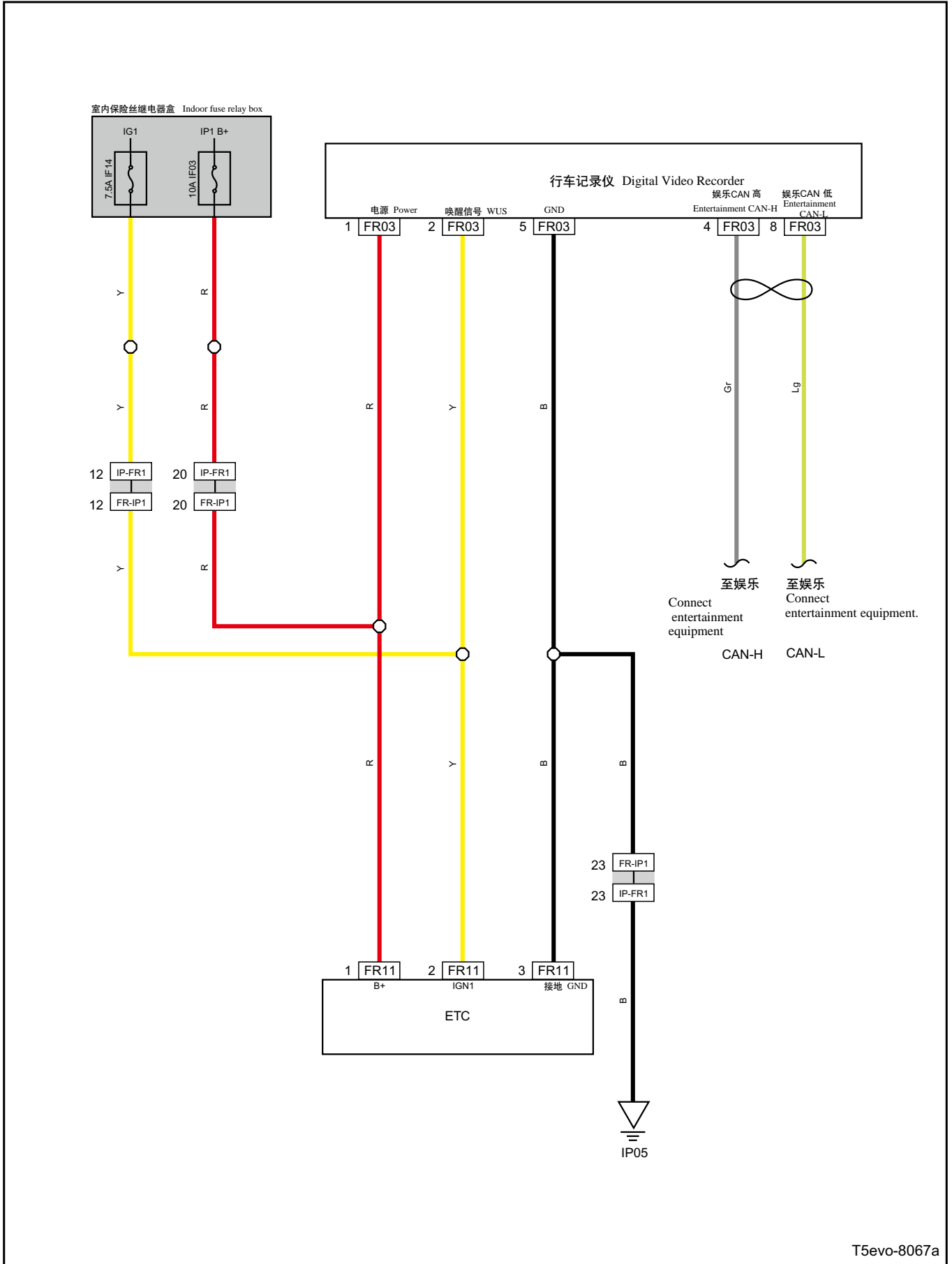
车联网2 Car networking 2



T5evo-8066a

线束连接器 Harness connector	名称 Name	页码 Page no.
IP38	T盒-车机USB线 ( T盒端 ) T box-Car USB cable(T box end)	49
IP39	T盒-车机USB线 ( 车机端 ) T box -car USB cable (Car machine end)	49
IP42	车联网主机 IOV main frame	48
IP59	音响主机A Multimedia player A	48
IP62	音响主机B Multimedia player B	48

行车记录仪 Digital Video Recorder

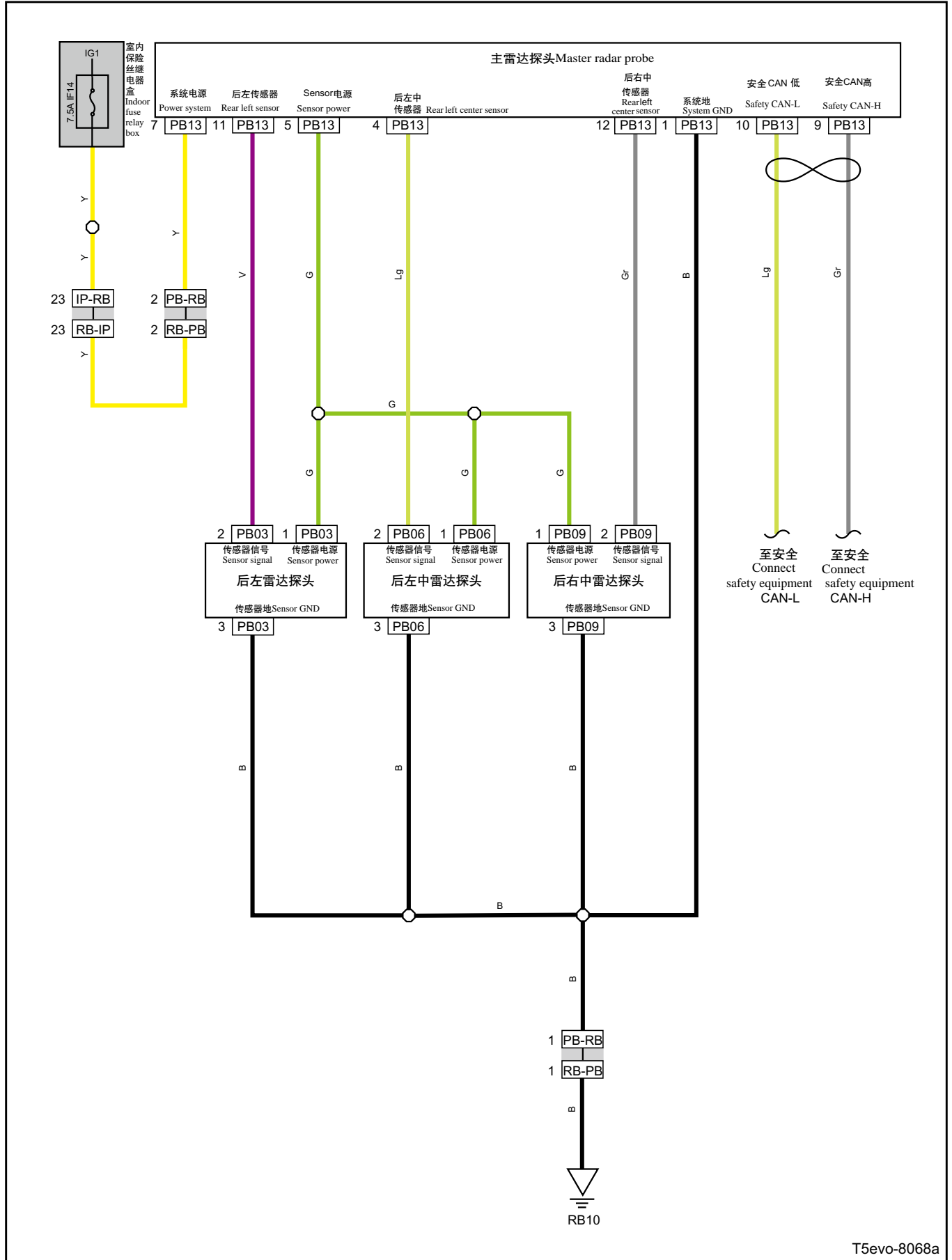


T5evo-8067a

线束连接器 Harness connector	名称 Name	页码 Page no.
FR03	行车记录仪 Digital Video Recorder	71
FR11	ETC	71
FR-IP1	接仪表盘电线束总成 Connect dashboard harness assembly	71
IP-FR1	接顶棚线 Connect ceiling line	49
IP05	合并搭铁点1-2 Combined ground point 1-2	113

连接点 Connecting point	说明 Instructions	页码 Page no.
FR03-4	至总线通讯系统 (娱乐CAN) Connect controller area network (Entertainment CAN)	325
FR03-8	至总线通讯系统 (娱乐CAN) Connect controller area network (Entertainment CAN)	325

倒车雷达系统 Reversing radar system

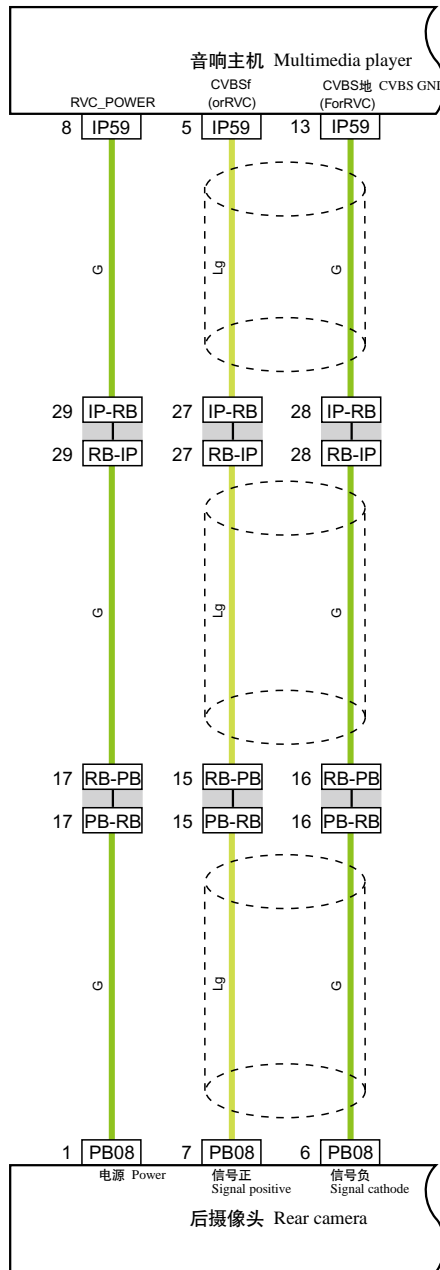


线束连接器 Harness connector	名称 Name	页码 Page no.
PB03	后左雷达探头 Rear left radar probe	79
PB06	后左中雷达探头 Rear left middle radar probe	79
PB09	后右中雷达探头 Rear right middle radar probe	79
PB13	主雷达探头 Master radar probe	79
IP-RB	接右车身线 Connect right body line	48
PB-RB	后保-右车身 Rear bumper-Right body	79
RB-IP	右车身-仪表 Rear bumper-Instrument panel	77
RB-PB	右车身-后保 Rear bumper-Rear bumper	77
RB10	车身搭铁点2.1 Body ground point 2.1	114

连接点Connecting point	说明 Instructions	页码 Page no.
PB13-9	至总线通讯系统(安全CAN) Connect controller area network (Safety CAN)	321
PB13-10	至总线通讯系统(安全CAN) Connect controller area network (Safety CAN)	321



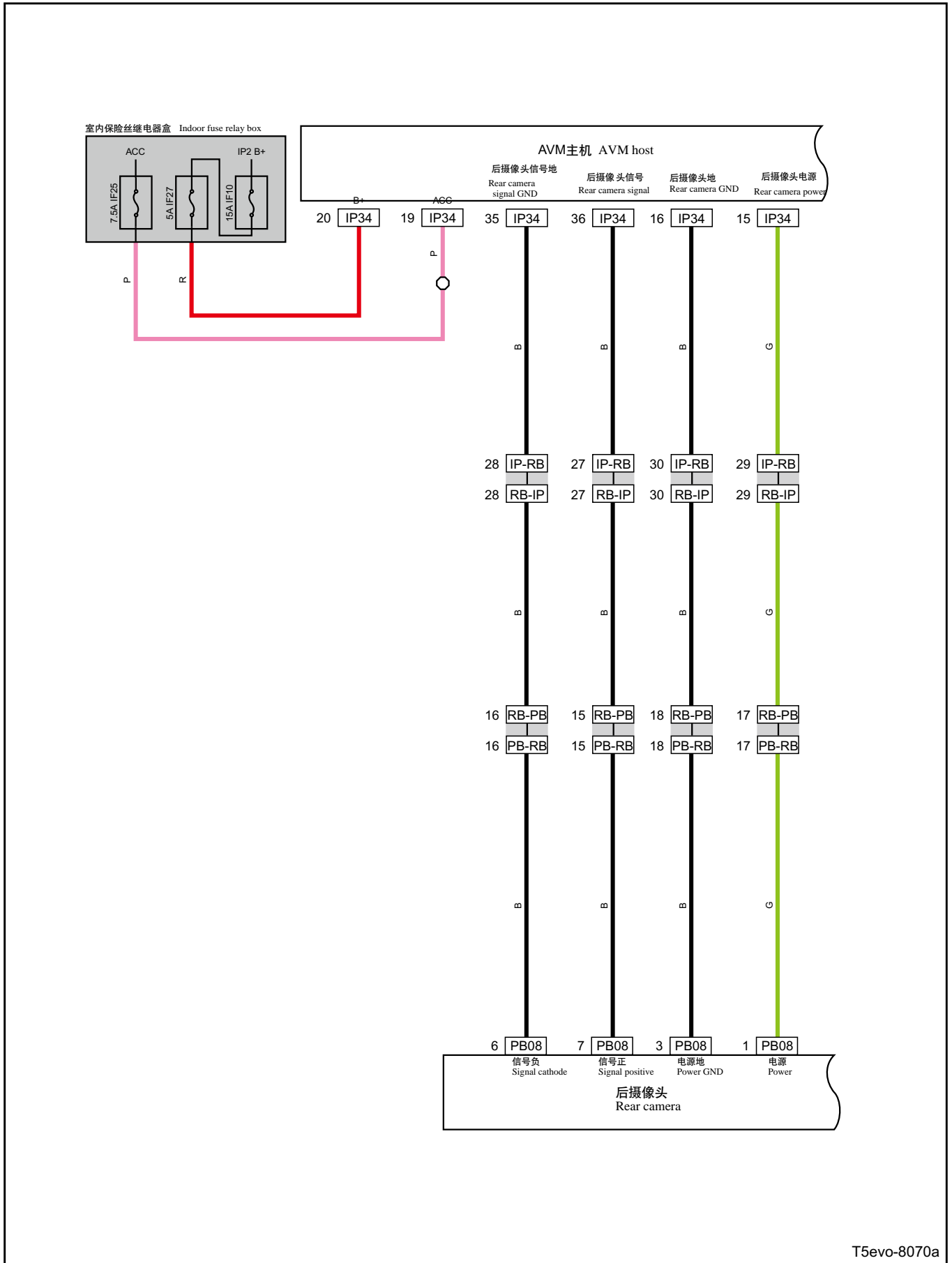
倒车影像系统 Reverse Image Search



T5evo-8069a

线束连接器 Harness connector	名称 Name	页码 Page no.
IP59	音响主机A Multimedia player A	48
PB08	后摄像头 Rear camera	79
IP-RB	接右车身线 Connect right body line	48
PB-RB	后保-右车身 Rear bumper-Right body	79
RB-IP	右车身-仪表 Right body-Instrument panel	77
RB-PB	右车身-后保 Right body-Rear bumper	77

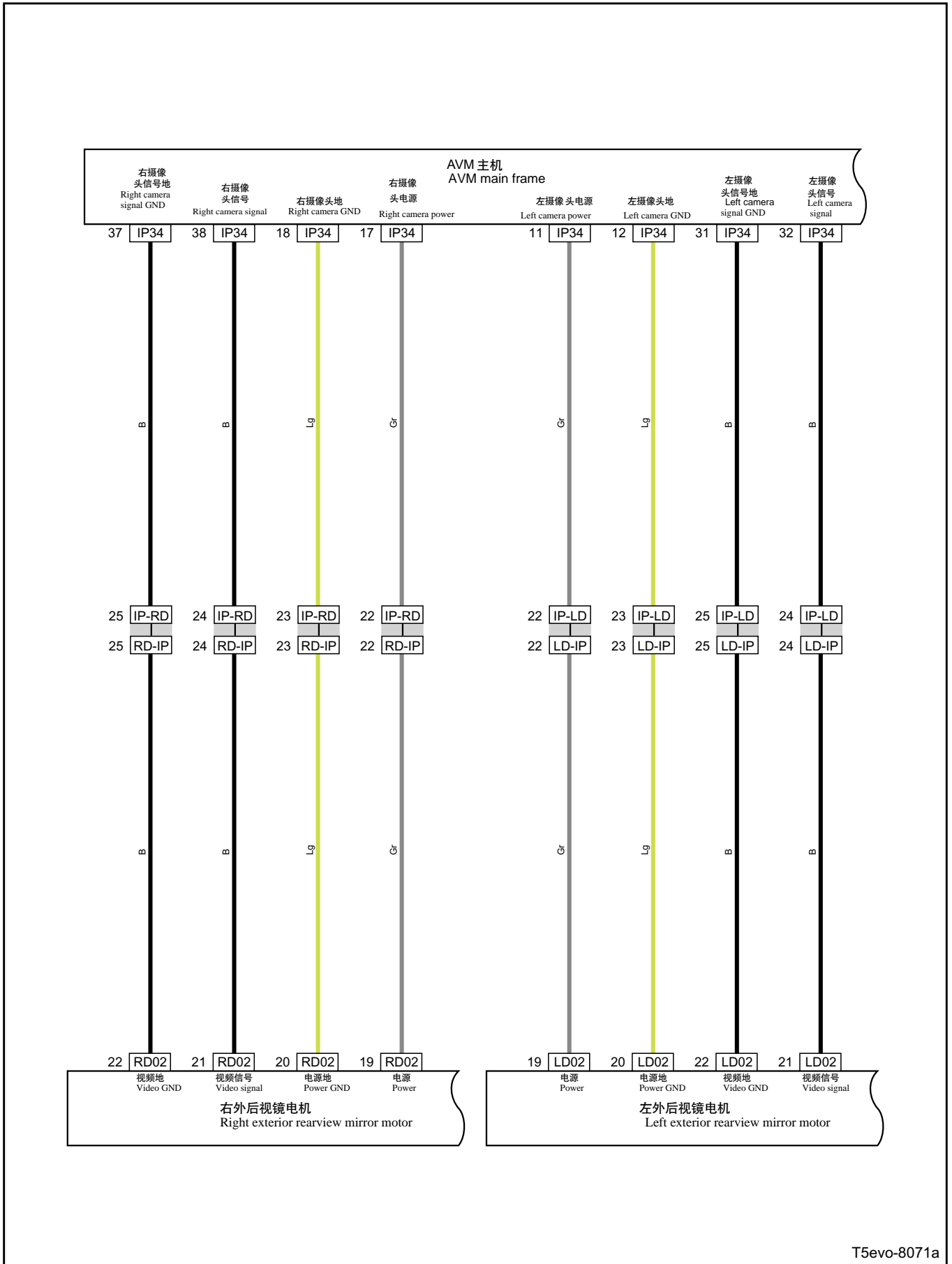
全景影像1 Panoramic image 1



T5evo-8070a

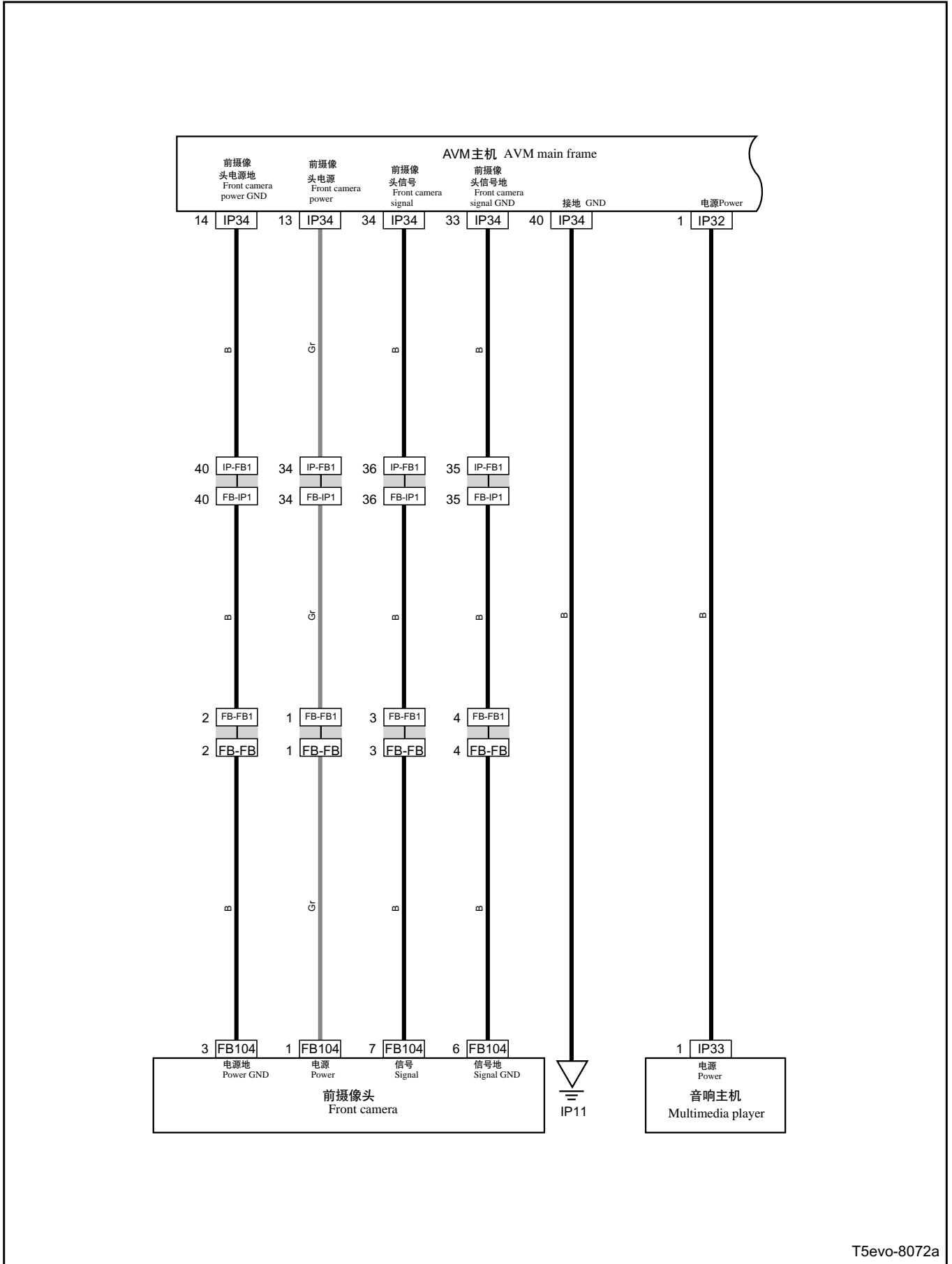
线束连接器Harness connector	名称 Name	页码Page no.
IP34	AVM主机 AVM host	48
PB08	后摄像头 Rear camera	79
IP-RB	接右车身线 Connect right body line	48
PB-RB	后保-右车身 Rear bumper-Right body	79
RB-IP	右车身-仪表 Right-Instrument panel	77
RB-PB	右车身后保 Rear body-Right bumper	77

全景影像2 Panoramic image 2



线束连接器Harness connector	名称 Name	页码Page no.
IP34	AVM主机 AVM main frame	48
LD02	左外后视镜电机 Left exterior rearview mirror motor	98
RD02	右外后视镜电机 Right exterior rearview mirror motor	99
IP-LD	接左前门Connect left front door harness	48
IP-RD	接右前门线 Connect right front door harness	49
LD-IP	左前门-仪表 LF door-Instrument panel	98
RD-IP	右前门-仪表 RF door-Instrument panel	99

全景影像3 Panoramic image 3

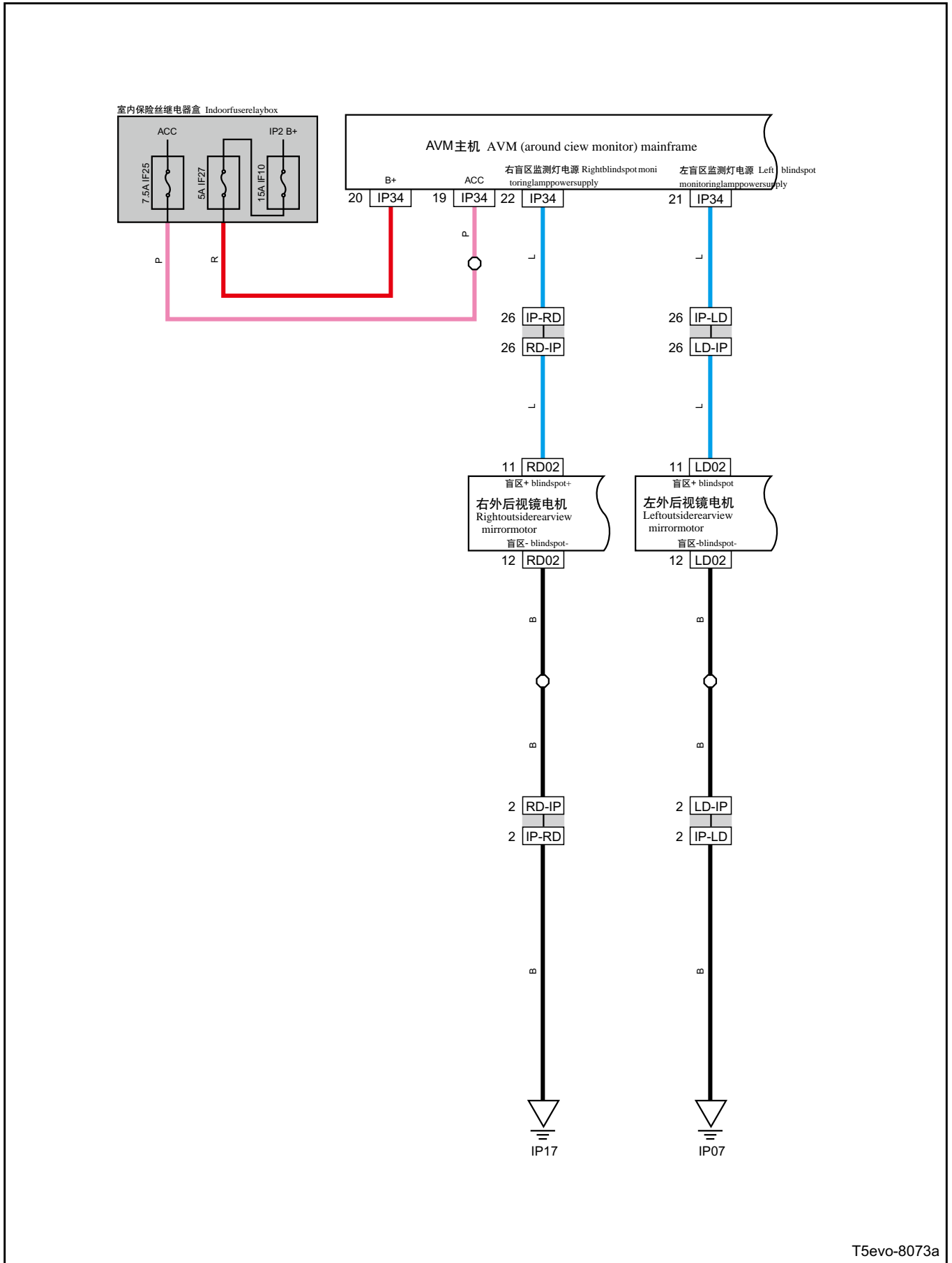


T5evo-8072a

线束连接器 Harness connector	名称 Name	页码 Page no.
FB104	前摄像头 Front camera	25
IP32	AVM-车机视频线 ( AVM端)AVM-Line car video(AVM end)	49
IP33	AVM-车机视频线(车机端)AVM-Line car video( Car machine end)	49
IP34	AVM主机 AVM main frame	48
FB-FB	前保-机舱 Front bumper-Engine compartment	25
FB-FB1	机舱-前保 Engine compartment-Front bumper	24
FB-IP1	机舱-仪表 (右) Engine compartment-Instrument panel(Right)	24
IP-FB1	接机舱线(右) Connect engine compartment line (Right)	48
IP11	合并搭铁点5 Combined ground point	113



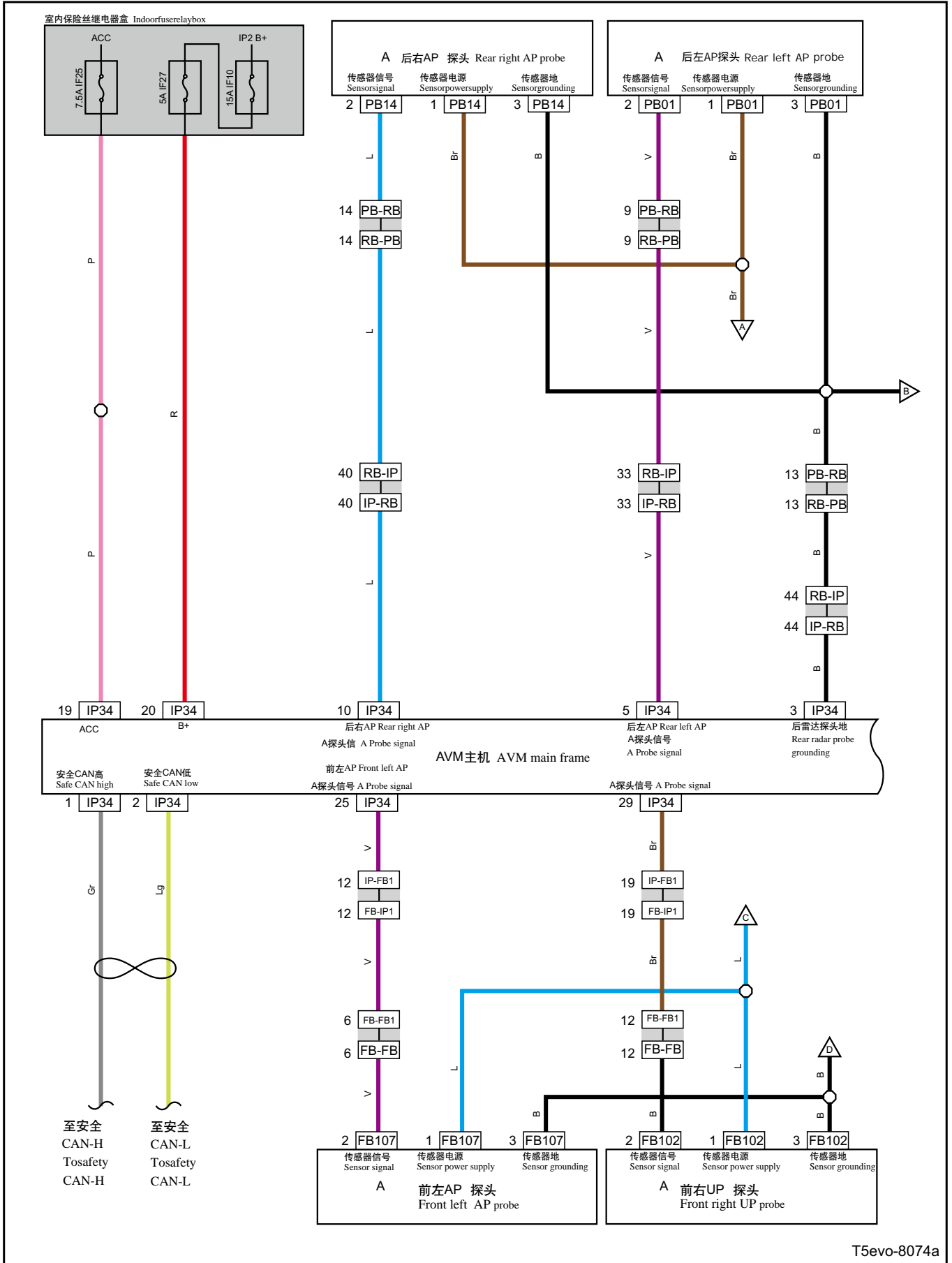
盲区检测 Blind spot detection



T5evo-8073a

线束连接器 Harness connector	名称 Name	页码 Page No.
IP34	AVM主机 AVM (around ciew monitor) mainframe	48
LD02	左外后视镜电机 Left outside rearview mirror motor	98
RD02	右外后视镜电机 Rightoutsiderearview mirrormotor	99
IP-LD	接左前门 Connect the left front door	48
IP-RD	接右前门线 Connect the right front door line	49
LD-IP	左前门-仪表 Left front door-instrument	98
RD-IP	右前门-仪表 Right front door-instrument	99
IP07	合并搭铁点2 Combined ground point 2	113
IP17	合并搭铁点10.1 Combined ground point 10.1	113

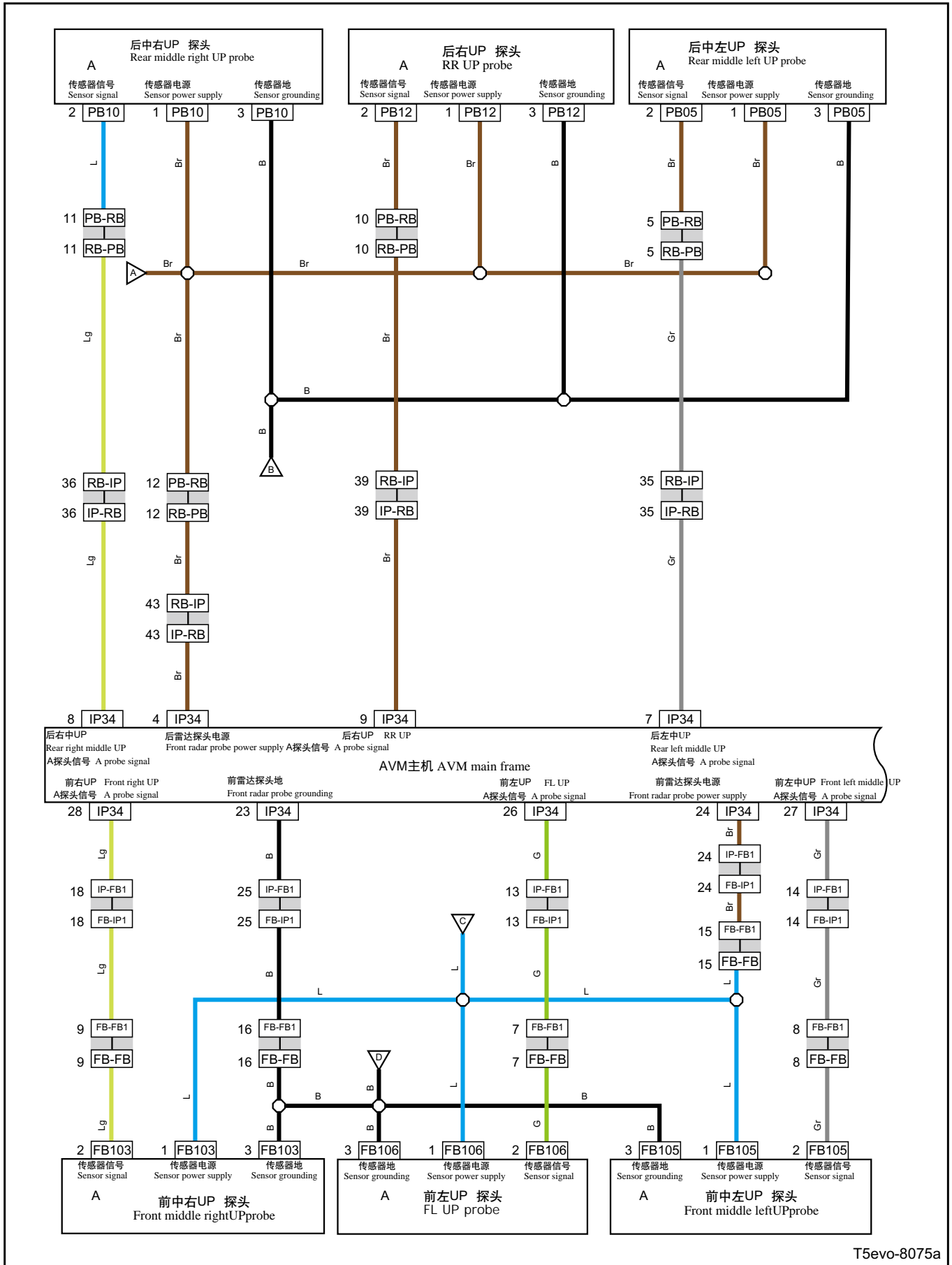
# 自动泊车1 Automatic parking 1



线束连接器 Harness connector	名称 Name	页码 Page No.
FB102	前右UPA探头 Front right UP probe	25
FB107	前左APA探头 Front left AP A probe	25
IP34	AVM主机 AVM main frame	48
PB01	后左APA探头 Rear left AP A probe	79
PB14	后右APA探头 Rear right AP A probe	79
FB-FB	前保-机舱 Front bumper-engine room	25
FB-FB1	机舱-前保 Engine room-front bumper	24
FB-IP1	机舱-仪表 (右) Engine room-instrument (right)	24
IP-FB1	接机舱线 (右) Connecting the engine room line (right)	48
IP-RB	接右车身线 Connect the right body line	48
PB-RB	后保-右车身 Rear bumper-right body	79
RB-IP	右车身-仪表 Right body-instrument	77
RB-PB	右车身后保 Right body-rear bumper	77

连接点 Connecting points	说明 Explanation	页码 Page No.
A	至自动泊车2 To Automatic Parking 2	289
	至自动泊车3 To Automatic Parking 3	291
B	至自动泊车2 To Automatic Parking 2	289
	至自动泊车3 To Automatic Parking 3	291
C	至自动泊车2 To Automatic Parking 2	289
	至自动泊车3 To Automatic Parking 3	291
D	至自动泊车2 To Automatic Parking 2	289
	至自动泊车3 To Automatic Parking 3	291
IP34-1	至总线通讯系统(安全CAN) To the main line communication system (safety CAN)	321
IP34-2	至总线通讯系统(安全CAN) To the main line communication system (safety CAN)	321

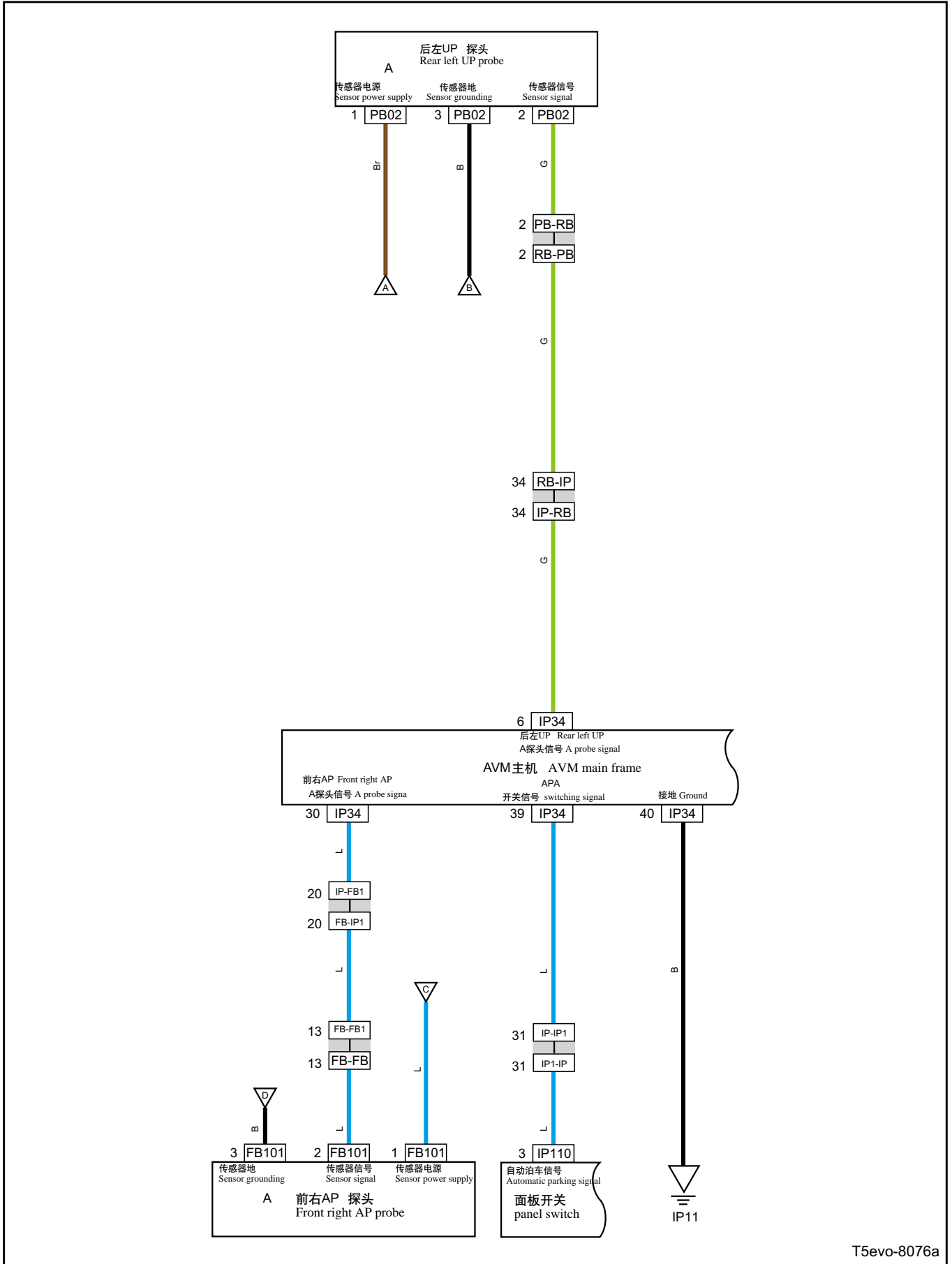
自动泊车2 Automatic Parking 2



线束连接器 Harness connector	名称 Name	页码 Page No.
FB103	前中右UPA探头 Front middle rightUP Aprobe	25
FB105	前中左UPA探头 Front middle leftUP Aprobe	25
FB106	前左UPA探头 Front left UP A probe	25
IP34	AVM主机 AVM main frame	48
PB05	后中左UPA探头 Rear middle left UP A probe	79
PB10	后中右UPA探头 Rear middle right UP A probe	79
PB12	后右UPA探头 RR UP A probe	79
FB-FB	前保-机舱 Front bumper-engine room	25
FB-FB1	机舱-前保 Engine room-front bumper	24
FB-IP1	机舱-仪表 ( 右 ) Engine room-instrument (right)	24
IP-FB1	接机舱线 ( 右 ) Connecting the engine room line (right)	48
IP-RB	接右车身线 Connect the right body line	48
PB-RB	后保-右车身 Rear bumper-right body	79
RB-IP	右车身-仪表 Right body-instrument	77
RB-PB	右车身-后保 Right body-rear bumper	77

连接点 Connecting points	说明 Explanation	页码 Page No.
A	至自动泊车1 To Automatic Parking 1	287
B	至自动泊车1 To Automatic Parking 1	287
C	至自动泊车1 To Automatic Parking 1	287
D	至自动泊车1 To Automatic Parking 1	287

自动泊车3 Automatic parking 3



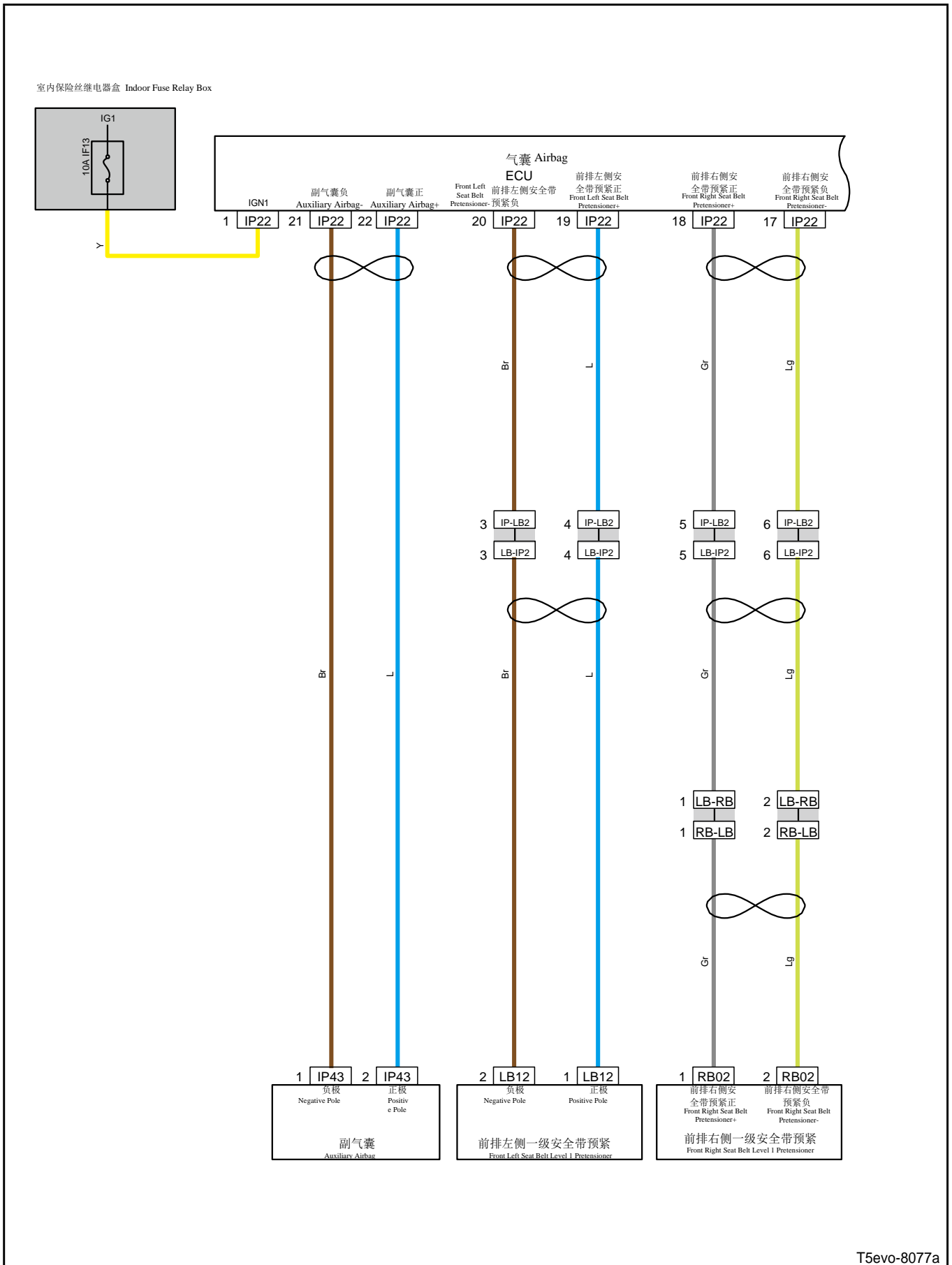
T5evo-8076a

线束连接器 Harness connector	名称 Name	页码 Page No.
FB101	前右APA探头 Front right AP A probe	25
IP34	AVM主机 AVM main frame	48
IP110	面板开关总成 Panel switch assembly	49
PB02	后左UPA探头 Rear left UP A probe	79
FB-FB	前保-机舱 Front bumper-engine room	25
FB-FB1	机舱-前保 Engine room-front bumper	24
FB-IP1	机舱-仪表 (右) Engine room-instrument (right)	24
IP-FB1	接机舱线 (右) Connecting the engine room line (right)	48
IP-IP1	接副仪表线 Connect auxiliary instrument line	48
IP-RB	接右车身线 Connect the right body line	48
IP1-IP	接仪表线 Connecting instrument line	49
PB-RB	后保-右车身 Rear bumper-right body	79
RB-IP	右车身-仪表 Right body-instrument	77
RB-PB	右车身后保 Right body-instrument	77
IP11	合并搭铁点5 Combined ground point 5	113

连接点 Connecting points	说明 Explanation	页码 Page No.
A	至自动泊车1 To Automatic Parking 1	287
B	至自动泊车1 To Automatic Parking 1	287
C	至自动泊车1 To Automatic Parking 1	287
D	至自动泊车1 To Automatic Parking 1	287

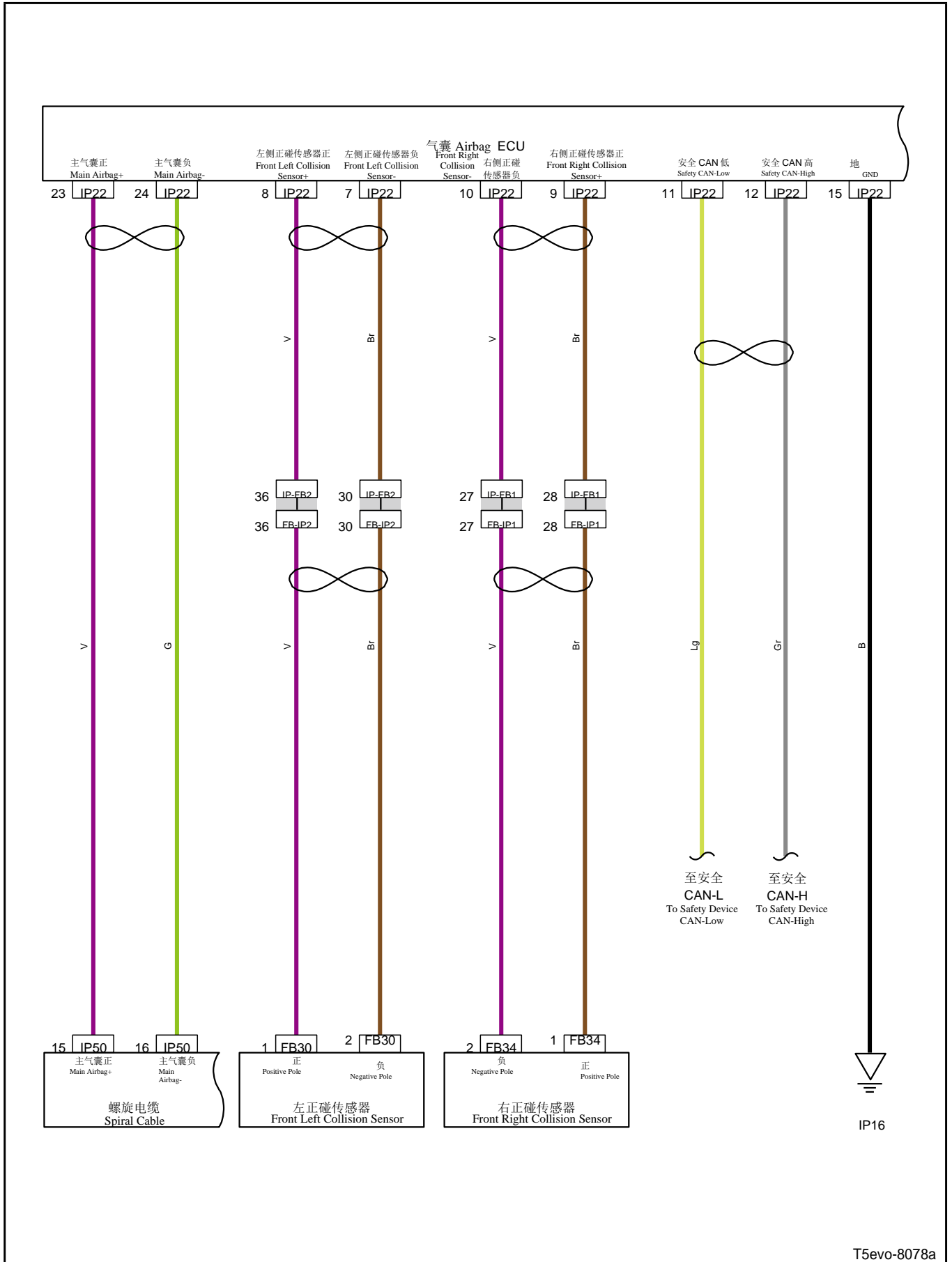


安全气囊系统 1 The airbag system 1



线束连接器 Wire Harness Connector	名称 Name	页码 Page
IP22	气囊 ECU Airbag ECU	49
IP43	副气囊 Auxiliary Airbag	48
LB12	前排左侧一级安全带预紧 Front Left Seat Belt Level 1 Pretensioner	78
RB02	前排右侧一级安全带预紧 Front Right Seat Belt Level 1 Pretensioner	77
IP-LB2	接左车身（中） Connect to Left Body (Middle)	49
LB-IP2	左车身-仪表（中） Left Body – Instrument (Middle)	78
LB-RB	左车身-右车身 Left Body – Right Body	78
RB-LB	右车身-左车身 Right Body – Left Body	77

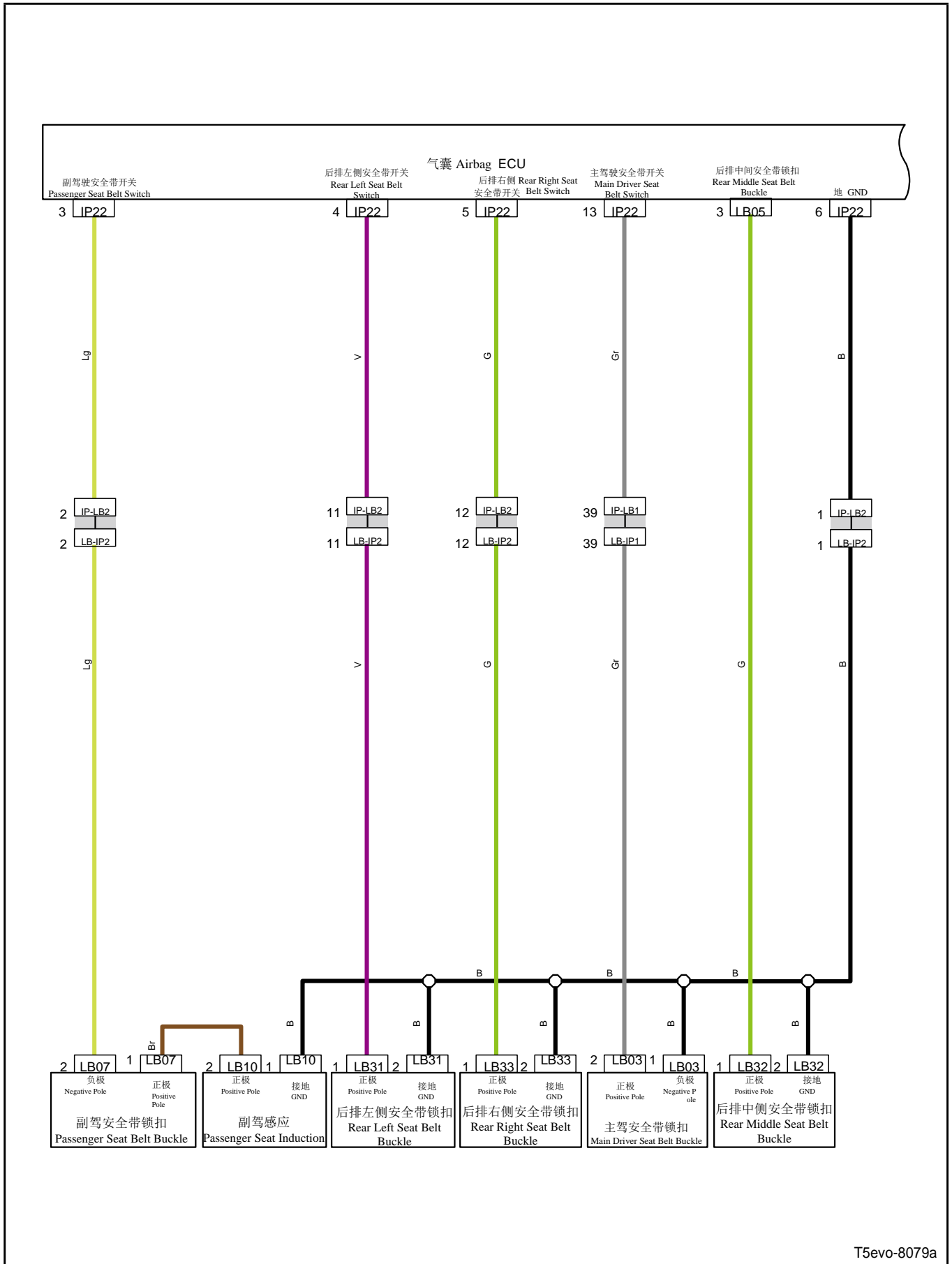
安全气囊系统 2 The airbag system2



线束连接器 Wire Harness Connector	名称 Name	页码 Page
FB30	左正碰传感器 Front Left Collision Sensor	24
FB34	右正碰传感器 Front Right Collision Sensor	24
IP22	气囊 ECU Airbag ECU	49
IP50	螺旋电缆 Spiral Cable	49
FB-IP1	机舱-仪表（右） Engine Room – Instrument (Right)	24
FB-IP2	机舱-仪表（左） Engine Room – Instrument (Left)	24
IP-FB1	接机舱线（右） Connect to Engine Room Line (Right)	48
IP-FB2	接机舱线（左） Connect to Engine Room Line (Left)	48
IP16	合并搭铁点 9.1 Combined GND Point 9.1	113

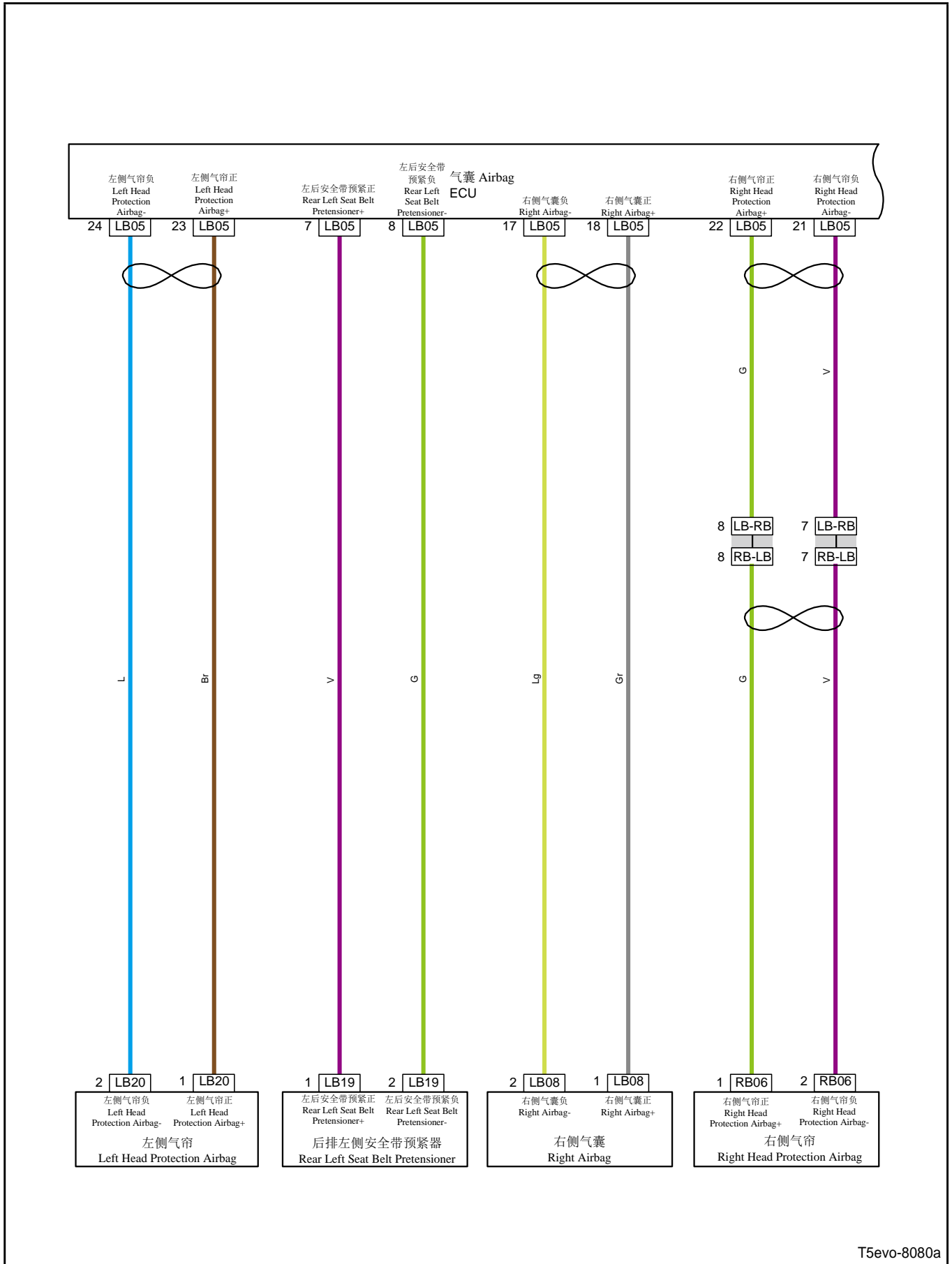
连接点 Connection Point	说明 Explanation	页码 Page
IP22-12	至总线通讯系统(安全 CAN) To Controller Area Network (Safety Device CAN)	321
IP22-11	至总线通讯系统(安全 CAN) To Controller Area Network (Safety Device CAN)	321

安全气囊系统 3 The airbag system 3



线束连接器 Wire Harness Connector	名称 Name	页码 Page
IP22	气囊 ECU Airbag ECU	49
LB03	主驾安全带锁扣 Main Driver Seat Belt Buckle	78
LB05	气囊 ECU Airbag ECU	78
LB07	副驾安全带锁扣 Passenger Seat Belt Buckle	78
LB10	副驾感应 Passenger Seat Induction	78
LB31	后排左侧安全带锁扣 Rear Left Seat Belt Buckle	78
LB32	后排中侧安全带锁扣 Rear Middle Seat Belt Buckle	78
LB33	后排右侧安全带锁扣 Rear Right Seat Belt Buckle	78
IP-LB1	接左车身线（左） Connect to Left Body Line (Left)	48
IP-LB2	接左车身（中） Connect to Left Body (Middle)	49
LB-IP1	左车身-仪表（左） Left Body – Instrument (Left)	78
LB-IP2	左车身-仪表（中） Left Body – Instrument (Middle)	78

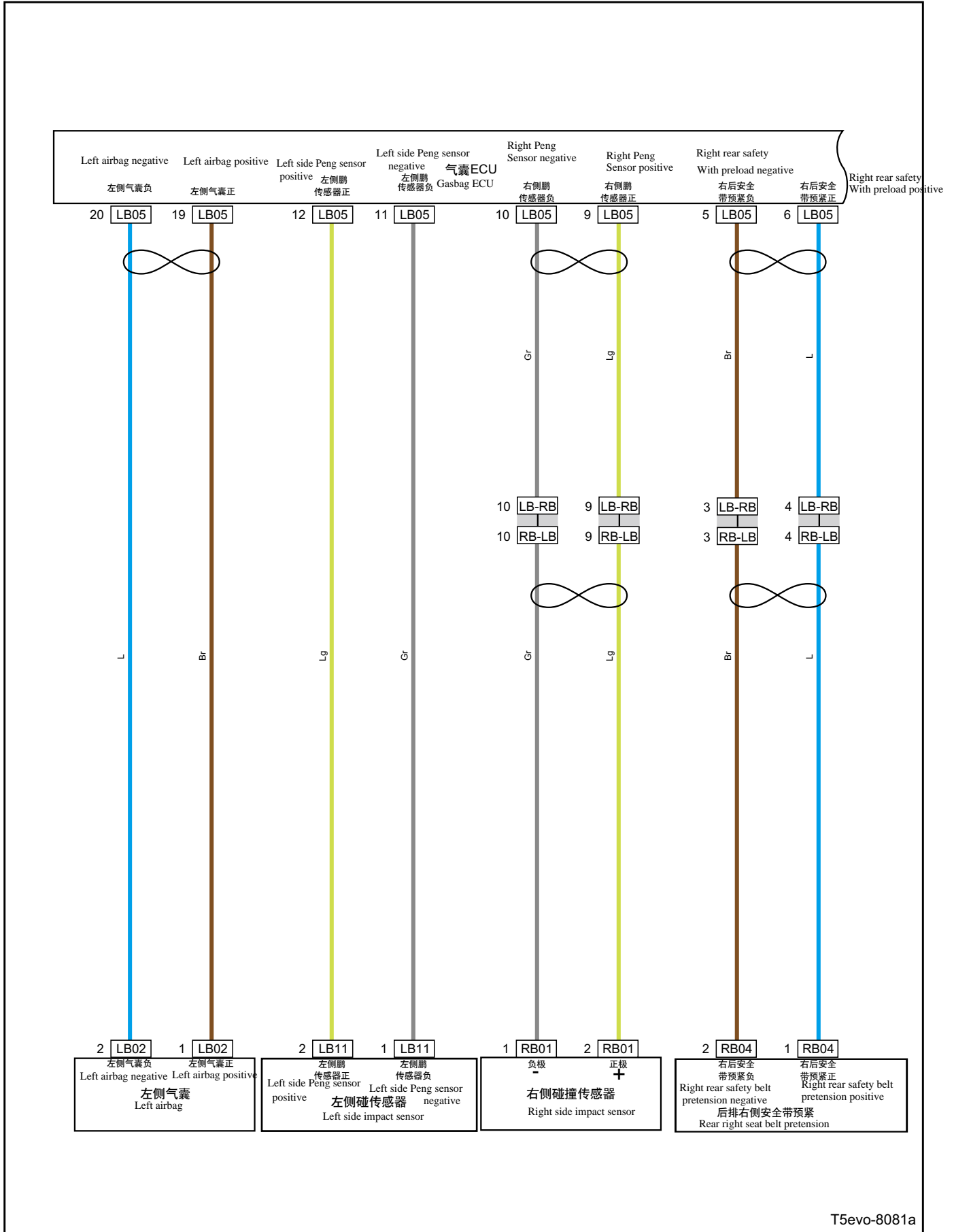
安全气囊系统 4 The airbag system 4



线束连接器 Wire Harness Connector	名称 Name	页码 Page
LB05	气囊 ECU Airbag ECU	78
LB08	右侧气囊 Right Airbag	78
LB19	后排左侧安全带预紧 Rear Left Seat Belt Pretensioner	78
LB20	左侧气帘 Left Head Protection Airbag	78
RB06	右侧气帘 Right Head Protection Airbag	77
LB-RB	左车身-右车身 Left Body – Right Body	78
RB-LB	右车身-左车身 Right Body – Left Body	77

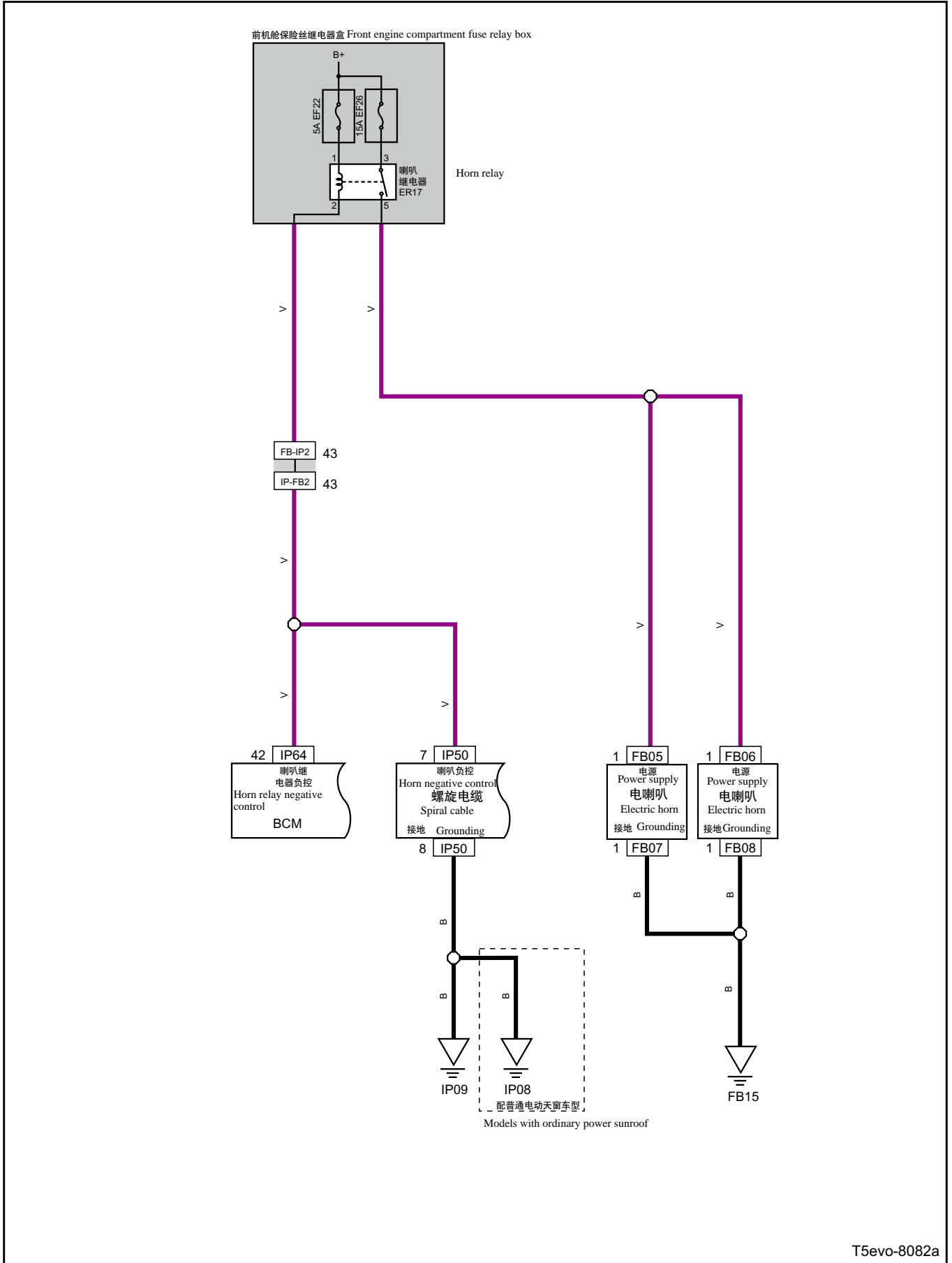


安全气囊系统5 The airbag system 5



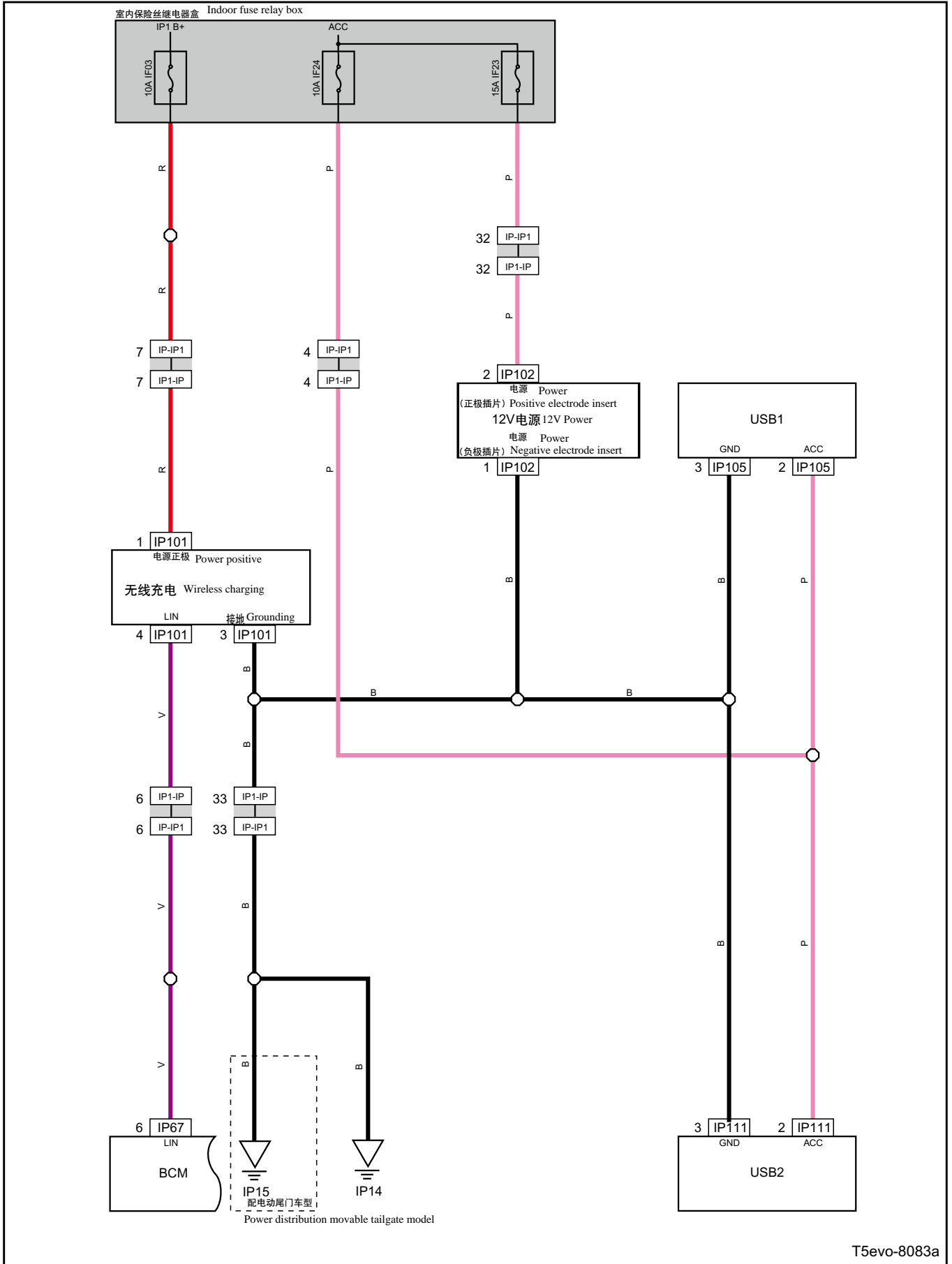
线束连接器 Harness connetor	名称 Name	页码 Page No.
LB02	左侧气囊 Left airbag	78
LB05	气囊 ECU Airbag ECU	78
LB11	左侧碰传感器 Left touch sensor	78
RB01	右侧碰撞传感器 Right impact sensor	77
RB04	后排右侧安全带预紧 Right rear seat belt pretension	77
LB-RB	左车身-右车身 Left-right body	78
RB-LB	右车身-左车身 Right body-left body	77

喇叭 Horn



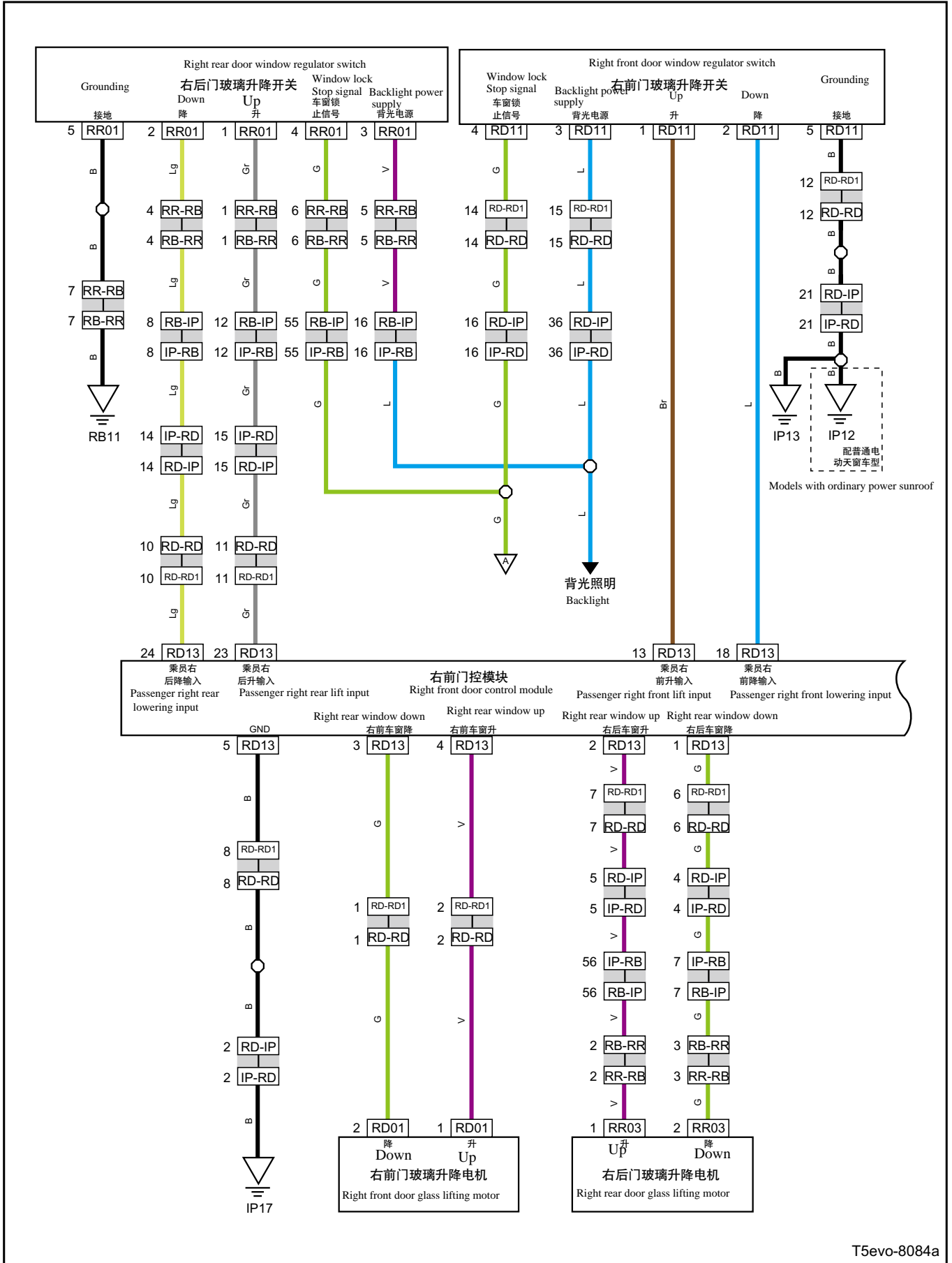
线束连接器 Harness connector	名称 Name	页码 Page No.
FB05	电喇叭正 Electric horn positive	24
FB06	电喇叭正 Electric horn positive	24
FB07	电喇叭负 Electric horn negative	24
FB08	电喇叭负 Electric horn negative	24
IP50	螺旋电缆 Spiral cable	49
IP64	BCM-J2	48
FB-IP2	机舱-仪表（左） Engine room instrument (left)	24
IP-FB2	接机舱线（左） Connecting the engine room line (left)	48
IP08	合并搭铁点 3-1 Combined ground point 3-1	113
IP09	合并搭铁点 3-2 Combined ground point 3-2	113
FB15	车身搭铁点 Body grounding point	111

车载电源 On-board power charging



线束连接器 Harness connector	名称 Name	页码 Page No.
IP67	BCM-J5	48
IP101	无线充电 wireless charging	48
IP102	12V 电源 12V power supply	49
IP105	USB 电源.1USB power supply.1	49
IP111	USB 电源-2USB power supply -2	49
IP-IP1	接副仪表线 Connected to auxiliary instrument line	48
IP1-IP	接仪表线 Connected to instrument line	49
IP14	合并搭铁点 7-1.1 Combined grounding point 7-1.1	113
IP15	并搭铁点 7-2.1 Parallel grounding point 7-2.1	113

电动车窗1 Electrical windows 1

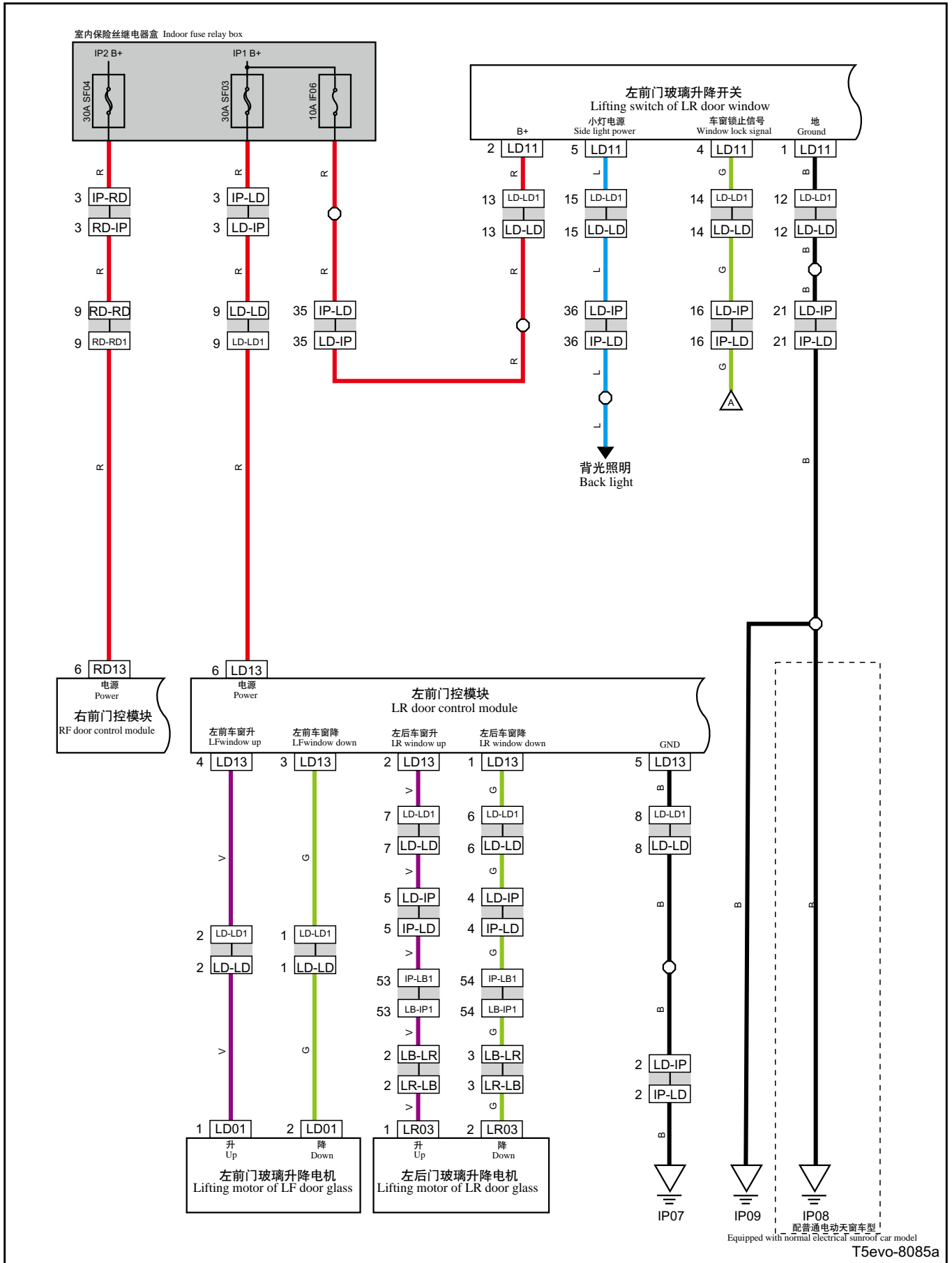


线束连接器 Harness connector	名称 Name	页码 Page No.
RD01	右前门玻璃升降电机 Right front door glass lifting motor	99
RD11	右前门玻璃升降开关 Right front door glass lifting switch	99
RD13	右前门控模块 Right front door control module	99
RR01	右后门玻璃升降开关 Right rear door glass lifting switch	101
RR03	右后门玻璃升降电机 Right rear door glass lifting motor	101
IP-RB	接右车身线 Connect the right body line	48
IP-RD	接右前门线 Connected to right front door line	49
RB-IP	右车身-仪表 Right body - instrument	77
RB-RR	右车身-后车门 Right body - rear door	77
RD-IP	右前门-仪表 Right front door - instrument	99
RD-RD	右前门-右前门过渡 Right front door - right front door transition	99
RD-RD1	右前门过渡-右前门 Right front door transition - right front door	99
RR-RB	后车门-右车身 Rear door - right body	101
IP12	合并搭铁点 6-1 Combined grounding point 6-1	113
IP13	合并搭铁点 6-2.1 Combined grounding point 6-2.1	113
IP17	合并搭铁点 10.1 Combined grounding point 10.1	113
RB11	车身搭铁点 1.1 Body grounding point 1.1	114

连接点 Connection point	说明 Explanation	页码 Page No.
A	至电动车窗 2 To power window 2	309
	至电动车窗 3 To power window 3	311



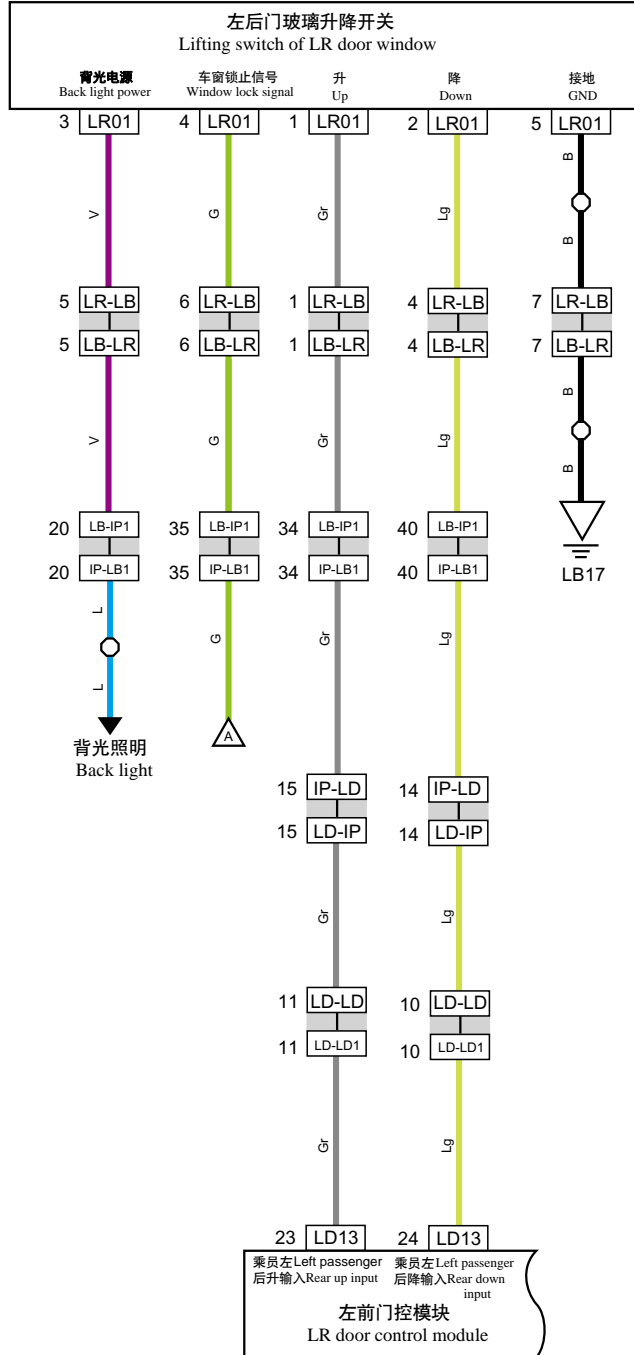
电动车窗2 Electrical window 2



线束连接器 Wiring harness connector	名称 Name	页码 Page
LD01	左前门玻璃升降电机 Lifting motor of LF door glass	98
LD11	左前门玻璃升降开关 Lifting switch of LF door glass	98
LD13	左前门控模块 LF door control module	98
LR03	左后门玻璃升降电机 Lifting motor of LR door glass	100
RD13	右前门控模块 RF door control module	99
IP-LB1	接左车身线 (左) Connecting left vehicle body wiring(left)	48
IP-LD	接左前门 Connecting LR door	48
IP-RD	接右前门线 Connecting RF door wiring	49
LB-IP1	左车身-仪表 (左) Left vehicle body-instrument(left)	78
LB-LR	左车身-后车门 Left vehicle body-rear door	78
LD-IP	左前门-仪表 LF door-instrument	98
LD-LD	左前门-左前门过渡 LF door-LF door transition	98
LD-LD1	左前门过渡-左前门 LF door transition-LF door	98
LR-LB	左后车门-左车身 LR door-left vehicle body	100
RD-IP	右前门-仪表 RF door-instrument	99
RD-RD	右前门-右前门过渡 RF door-RF door transition	99
RD-RD1	右前门过渡-右前门 RF door transition-RF door	99
IP07	合并搭铁点2 Combined GND point 2	113
IP08	合并搭铁点3-1 Combined GND point 3-1	113
IP09	合并搭铁点3-2 Combined GND point 3-2	113

连接点Connecting point	说明 Explanation	页码 Page
A	至电动车窗1 To electrical sunroof 1	307

电动车窗3 Electrical window 3

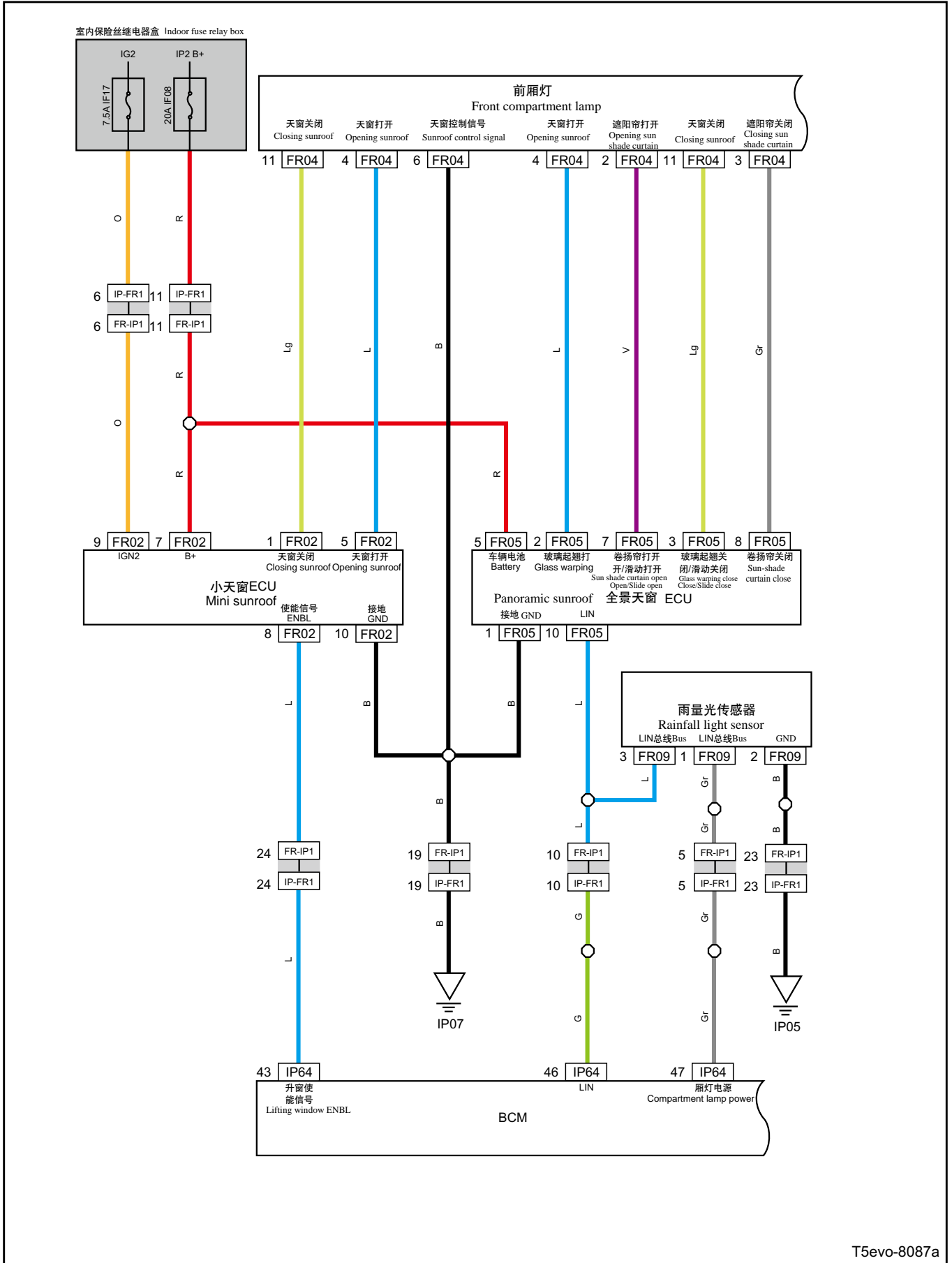


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线束连接器 Wiring harness connector	名称 Name	页码 Page
LD13	左前门控模块 LF door control module	98
LR01	左后门玻璃升降开关 LR door glass lifting switch	100
IP-LB1	接左车身线 (左) Connecting left vehicle body wiring(Left)	48
IP-LD	接左前门 Connecting LF door	48
LB-IP1	左车身-仪表 (左) Left vehicle body-instrument(Left)	78
LB-LR	左车身-后车门 Left vehicle body-rear door	78
LD-IP	左前门-仪表 LF door-instrument	98
LD-LD	左前门-左前门过渡 LF door-LF door transition	98
LD-LD1	左前门过渡-左前门 LF door transition-LF door	98
LR-LB	左后车门-左车身 LR door-Left vehicle body	100
LB17	车身搭铁点 Body ground point	114

连接点 Connecting point	说明 Explanation	页码 Page
A	至电动车窗1 To electrical window 1	307

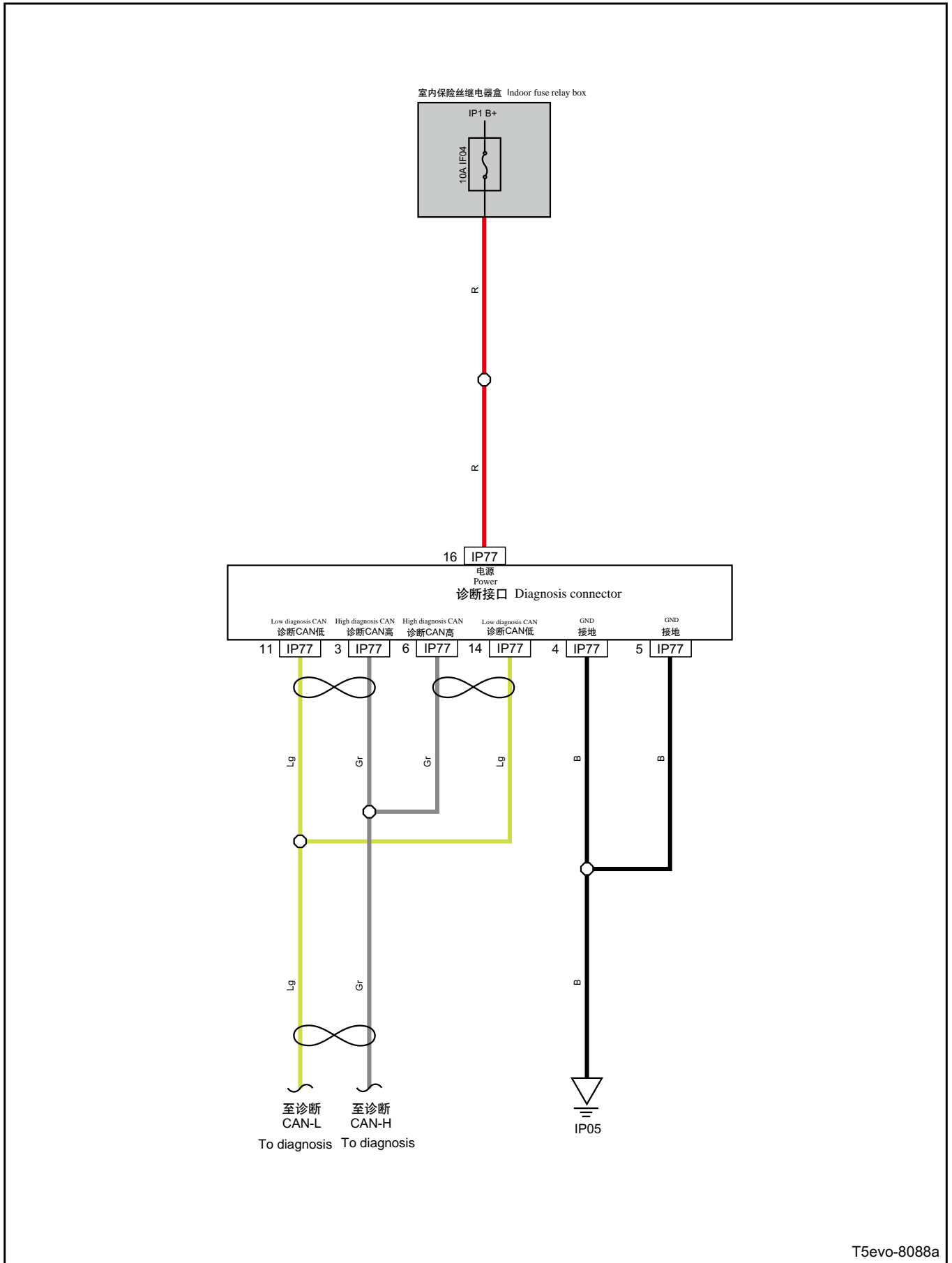
电动天窗 Electrical sunroof



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线束连接器 Wiring harness connector	名称 Name	页码 Page
FR02	小天窗ECU Mini sunroof ECU	71
FR04	前厢灯 Front compartment lamp	71
FR05	全景天窗ECU Panoramic sunroof	71
FR09	雨量光传感器 Rainfall light sensor	71
IP64	BCM-J2	48
FR-IP1	接仪表盘电线束总成 Connecting dashboard electrical wiring harness assembly	71
IP-FR1	接顶棚线 Connecting roof wire	49
IP05	合并搭铁点1-2 Combined GND point 1-2	113
IP07	合并搭铁点2 Combined GND point 2	113

诊断接口 Diagnosis connector



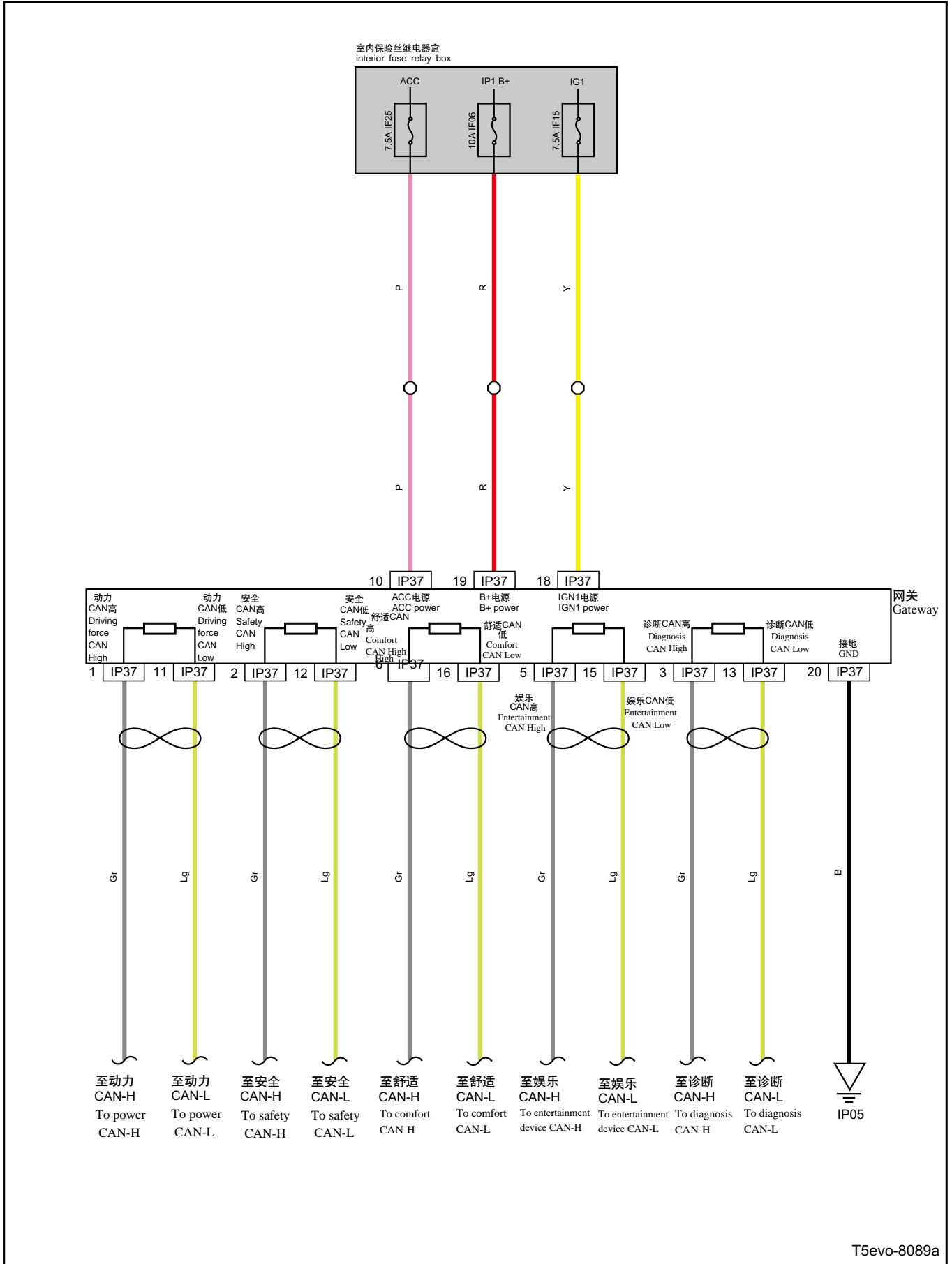
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线束连接器 Wiring harness connector	名称 Name	页码 Page
IP77	诊断接口 Diagnosis connetor	49
IP05	合并搭铁点1-2 Combined GND point 1-2	113

连接点 Connecting point	说明 Explanation	页码 Page
IP77-3	至总线通讯系统(诊断CAN) To CAN(Diagnose CAN)	327
IP77-6	至总线通讯系统(诊断CAN) To CAN(Diagnose CAN)	327
IP77-11	至总线通讯系统(诊断CAN) To CAN(Diagnose CAN)	327
IP77-14	至总线通讯系统(诊断CAN) To CAN(Diagnose CAN)	327



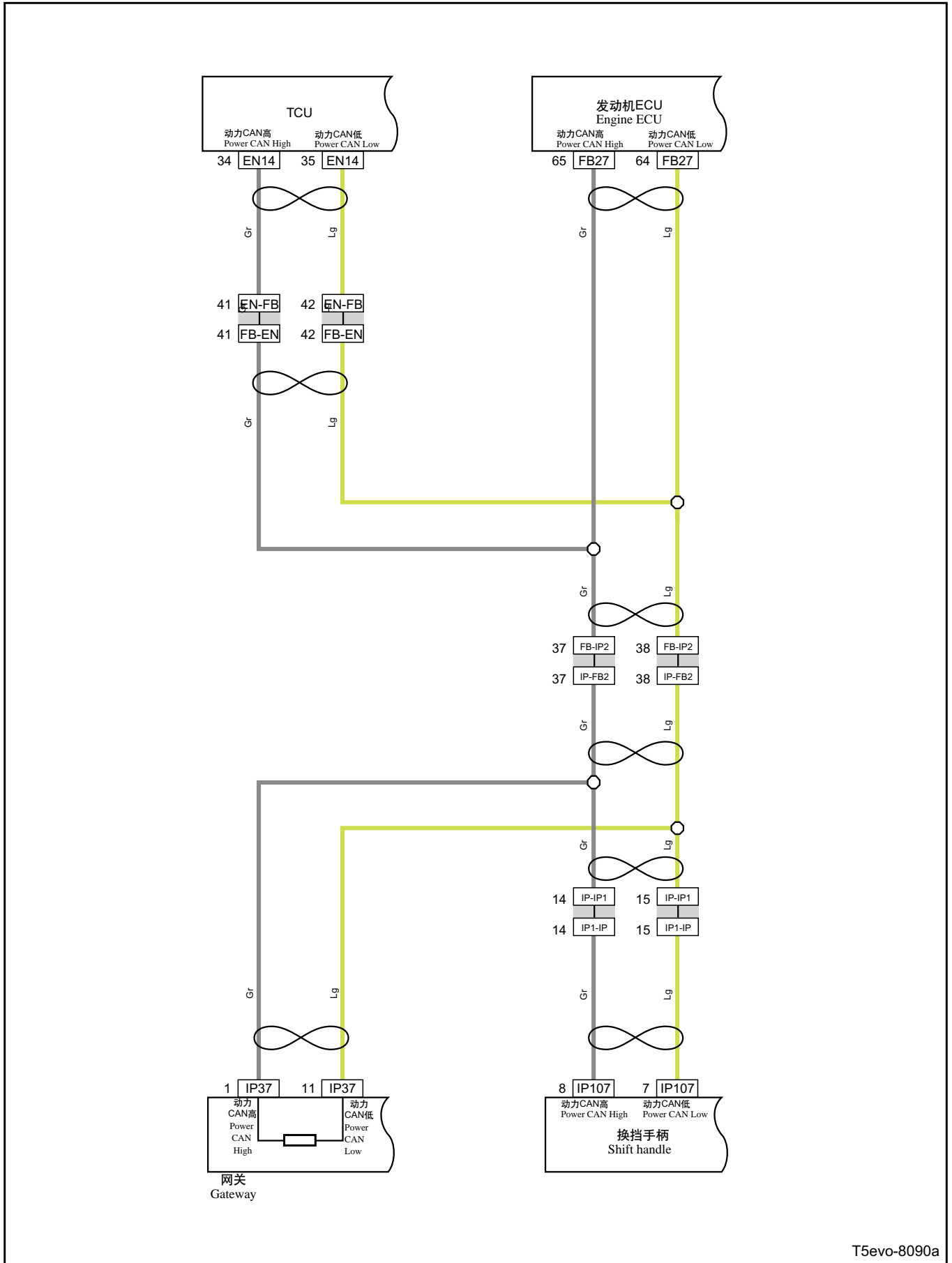
网关 Gateway



线束连接器 Harness Connector	名称 Name	页码 Page
IP37	网关 Gateway	48
IP05	合并搭铁点1-2 Combined ground point 1-2	113

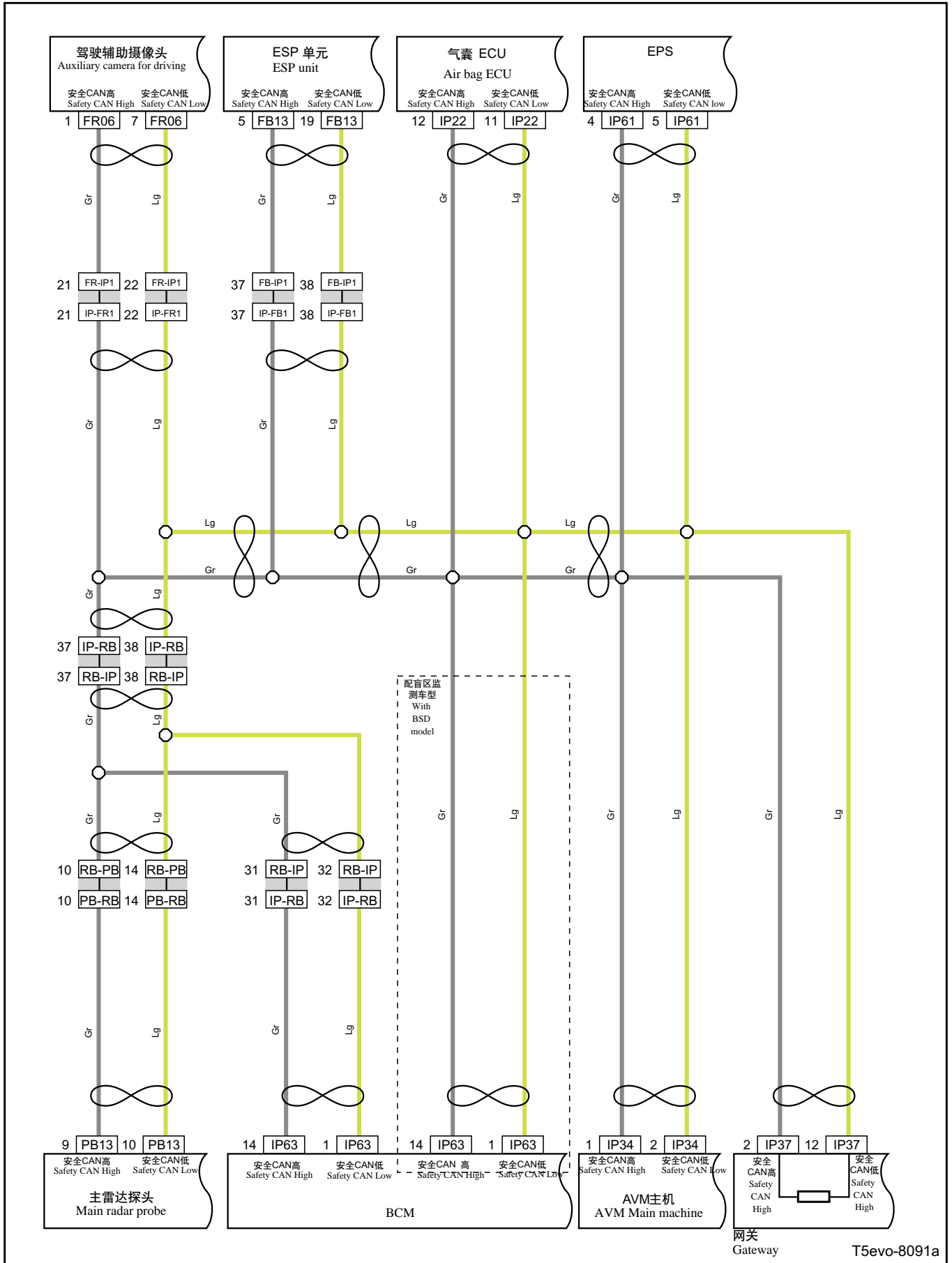
连接点 Connecting Point	说明 Directions	页码 Page
IP37-5	至总线通讯系统(娱乐CAN) To CAN (Entertainment CAN)	325
IP37-15	至总线通讯系统(娱乐CAN) To CAN (Entertainment CAN)	325
IP37-6	至总线通讯系统(舒适CAN) To CAN (Comfort CAN)	323
IP37-16	至总线通讯系统(舒适CAN) To CAN (Comfort CAN)	323
IP37-2	至总线通讯系统(安全CAN)To CAN (Safety CAN)	321
IP37-12	至总线通讯系统(安全CAN) To CAN (Safety CAN)	321
IP37-3	至总线通讯系统(诊断CAN) To CAN (Diagnosis CAN)	327
IP37-13	至总线通讯系统(诊断CAN)To CAN (Diagnosis CAN)	327
IP37-1	至总线通讯系统(动力CAN) To CAN (Power CAN)	319
IP37-11	至总线通讯系统(动力CAN) To CAN (Power CAN)	319

总线通讯系统(动力CAN) CAN (Power CAN)



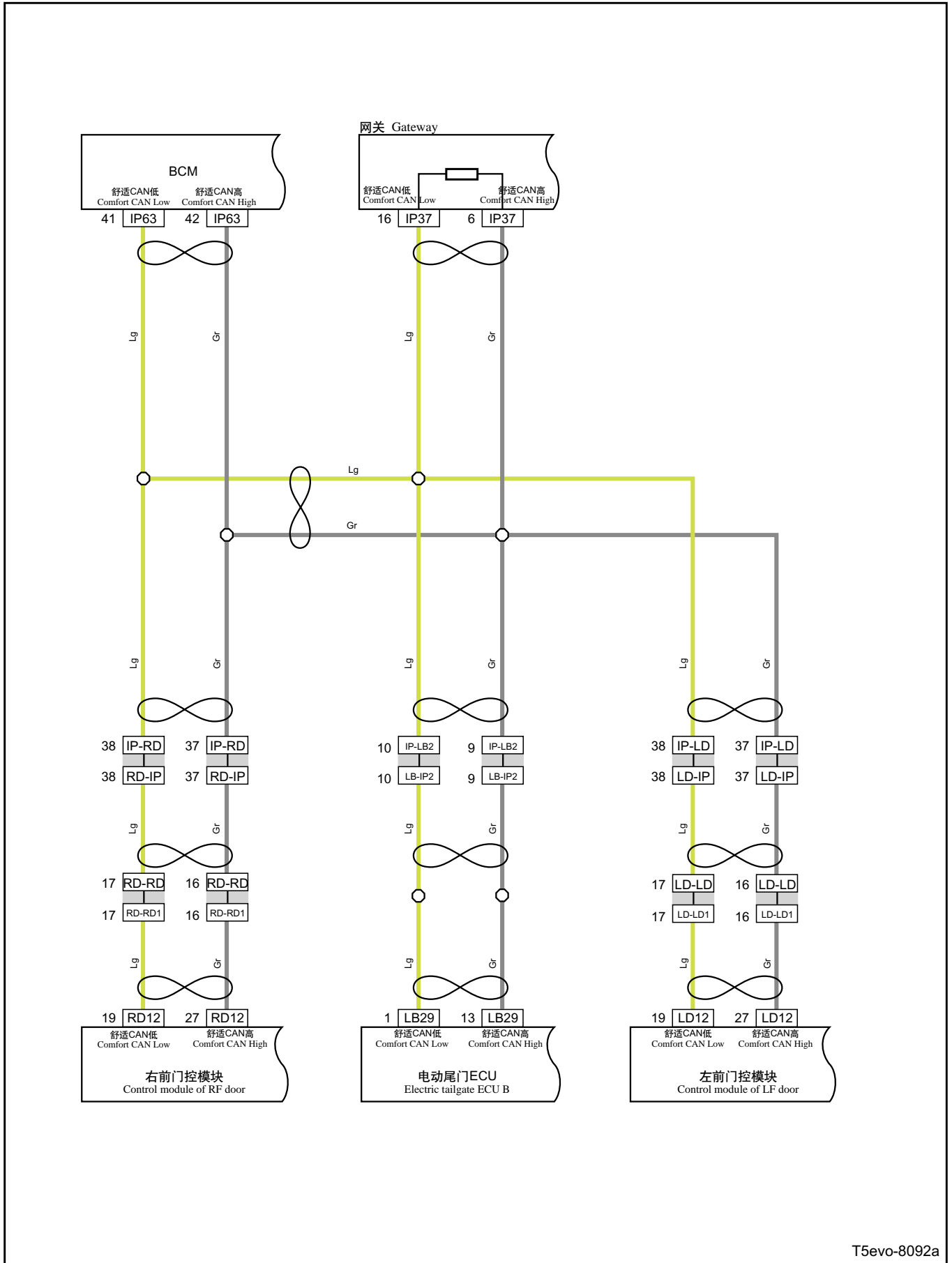
线束连接器 Harness Connector	名称 Name	页码 Page
EN14	TCU	36
FB27	发动机 ECU Engine ECU	24
IP37	网关 Gateway	48
IP107	换挡手柄 Shift handle	49
EN-FB	发动机-机舱对接 Engine-Engine compartment	36
FB-EN	机舱-发动机 Engine compartment-Engine	24
FB-IP2	机舱-仪表 (左) Engine compartment-instrument cluster (Left)	24
IP-FB2	接机舱线 (左) Connect with engine compartment wire (Left)	48
IP-IP1	接副仪表线 Connect with auxiliary instrument cluster wire	48
IP1-IP	接仪表线 Connect with Instrument cluster wire	49

总线通讯系统(安全CAN) CAN (Safety CAN)



线束连接器 Harness Connector	名称 Name	页码 Page
FB13	ESP单元 ESP unit	24
FR06	驾驶辅助摄像头 Auxiliary camera for driving	71
IP22	气囊ECU Air bag ECU	49
IP34	AVM主机 AVM main machine	48
IP37	网关 Gateway	48
IP61	EPS	49
IP63	BCM-J1	49
PB13	主雷达探头 Main radar probe	79
FB-IP1	机舱-仪表 ( 右 ) Engine compartment-instrument cluster(Right)	24
FR-IP1	接仪表盘电线束总成 To instrument panel harness assembly	71
IP-FB1	接机舱线 ( 右 ) To engine compartment wire(Right)	48
IP-FR1	接顶棚线 To roof wire	49
IP-RB	接右车身线 To right body wire	48
PB-RB	后保-右车身 Rear bumper-right body	79
RB-IP	右车身-仪表 Right body-instrument cluster	77
RB-PB	右车身-后保 Right body-rear bumper	77

总线通讯系统(舒适CAN) CAN (Comfort CAN)

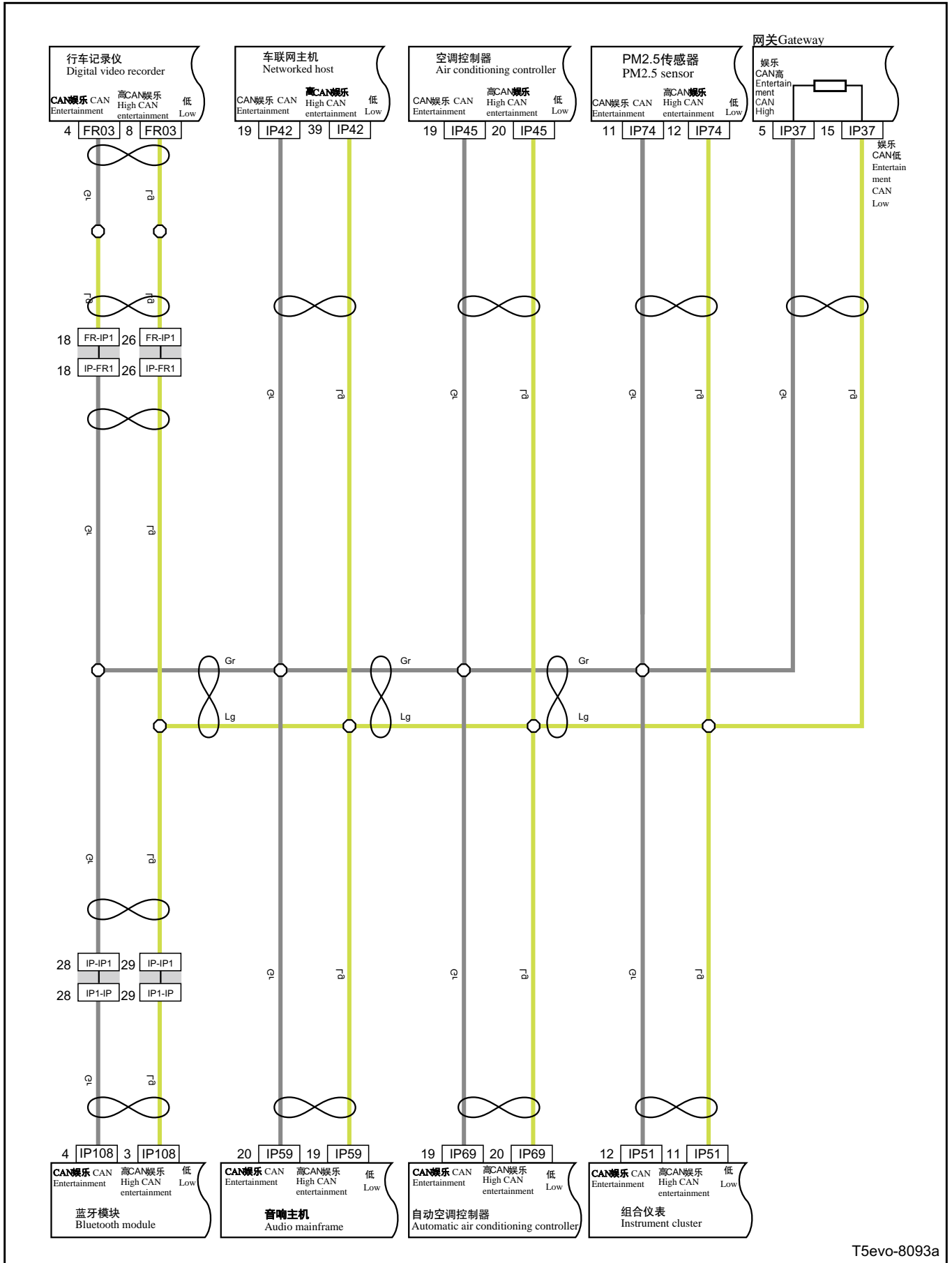


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线束连接器 Harness Connector	名称 Name	页码 Page
IP37	网关Gateway	48
IP63	BCM-J1	49
LB29	电动尾门ECU B Electric tailgate ECU B	78
LD12	左前门控模块 Control module of LF door	98
RD12	右前门控模块 Control module of RF door	99
IP-LB2	接左车身 (中) Connect with left body(Middle)	49
IP-LD	接左前门 Connect with LF door	48
IP-RD	接右前门线 Connect with RF door wire	49
LB-IP2	左车身-仪表 (中) Left body-instrument cluster(Middle)	78
LD-IP	左前门-仪表 LF door-instrument cluster	98
LD-LD	左前门-左前门过渡 LF door-LF door transition	98
LD-LD1	左前门过渡-左前门 LF door transition-LF door	98
RD-IP	右前门-仪表 RF door-instrument cluster	99
RD-RD	右前门-右前门过渡 RF door-RF door transition	99
RD-RD1	右前门过渡-右前门 RF door transition-RF door	99



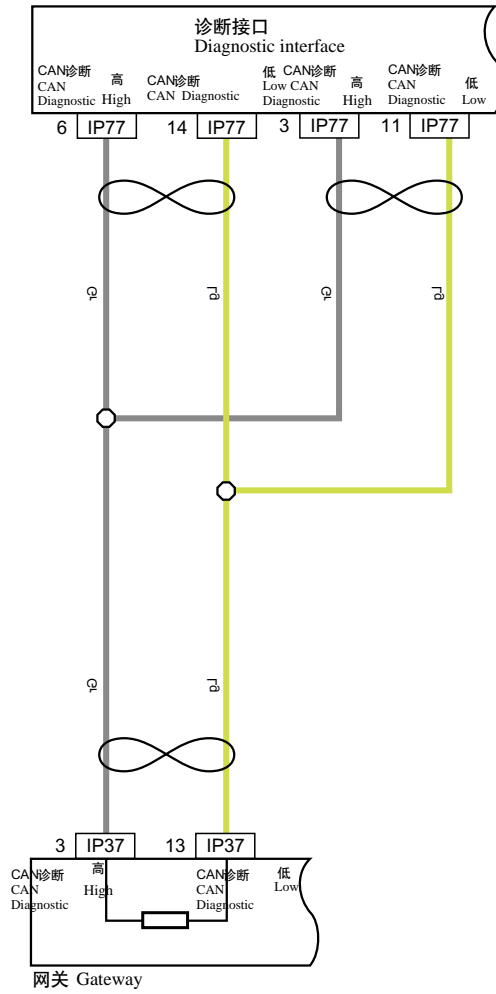
总线通讯系统(娱乐CAN) Bus communication system (Entertainment CAN)



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线束连接器 Harness connector	名称 Name	页码 Page
FR03	行车记录仪 Digital video recorder	71
IP37	网关 Gateway	48
IP42	车联网主机 Networked host	48
IP45	空调控制器 Air conditioning controller	48
IP51	组合仪表 Instrument cluster	48
IP59	音响主机A Audio host A	48
IP69	接自动空调控制器 Connected to automatic air conditioning controller	49
IP74	PM2.5传感器 PM2.5 sensor	48
IP108	蓝牙模块 Bluetooth module	49
FR-IP1	接仪表盘电线束总成 Connect the instrument panel wire harness assembly	71
IP-FR1	接顶棚线 Connect the ceiling line	49
IP-IP1	接副仪表线 Connect the accessory instrument line	48
IP1-IP	接仪表线 Connecting instrument line	49

总线通讯系统(诊断CAN) Bus communication system(Diagnostic CAN)



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线束连接器 Harness connector	名称 Name	页码 Page
IP37	网关 Gateway	48
IP77	诊断接口 Diagnostic interface	49

## 缩略语 Abbreviation

缩写 Abbreviation	描述 Description
AC	空调控制模块 Air conditioning control module
AL	氛围灯 Atmosphere lamp
ALT	发电机 Alternator
AGS	主动进气格栅 Active Grille System
APB	电子驻车制动系统 Electric park brake
ABS	防抱死制动系统 Anti-lock braking system
AVM	全景式监控影像系统 Around View Monitor
BCM	车身控制模块 Body control module
CAN	总线通讯系统 Bus communication system
DAS	驾驶辅助系统 Driving assistance system
DVR	行车记录仪 Digital video recorder
HUD	抬头显示系统 Head-up display system
KS	智能开启行李箱传感器 Intelligent open trunk sensor
EMS	发动机控制模块 Engine control module
ESP	电子稳定系统 Electronic Stability Program
ESCL	电子转向柱锁 Electronic steering column lock
ETC	电子不停车收费系统 Electronic toll collection system
EPB	电子驻车系统 Electrical Park Brake
EPS	电子助力转向系统 Electronic power steering system
IMMO	发动机防盗系统控制模块 Immobilizer
IC	组合仪表 Instrument cluster
ICE	音响娱乐系统 Audio entertainment system
LDCM	左门控模块 Left door control module
LPSD	左电动侧滑门 Left power sliding door
OBD	故障诊断接口 On-Board Diagnostics
PSC	智能泊车辅助 Park Assist
PDC	倒车雷达 Parking Distance Control
PATS	被动防盗系统 Passive anti-theft system
PEPS	无钥匙进入和无钥匙启动系统 Passive Entry Passive Start
PLG	电动尾门 Power liftgate
RLS	雨量光线传感器 Rain light sensor
RDCM	右门控模块 Right door control module
RPSD	右电动侧滑门 Right power sliding door
SAS	转角传感器 Steering angle sensor
SA	换挡机构 Shifting association
SS	遮阳帘 Sunshade

缩写 Abbreviation	描述 Description
SR	天窗 Skylight
SRS	安全气囊控制模块 Supplemental restraint system
4WD	四轮驱动系统 4 wheel drive system
TCU	变速器控制器 Transmission control unit
TPMS	胎压监测系统 Tire pressure monitoring system
T-BOX	远程监控系统 Telematics-BOX