



东风乘用车

音响及停车辅助系统



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A/V and Park Assist Systems



- 1、熟悉E70音响及停车辅助系统的组成及各部件的功用
- 2、熟悉E70音响及停车辅助系统的工作原理
- 3、能对E70音响及停车辅助系统进行电路的故障诊断与排除
- 4、掌握E70音响及停车辅助系统相关部件的拆装更换方法及注意事项



1. Familiar with the compositions of the A/V and park assist systems and functions of their components
2. Familiar with the working principle of the E70 lighting system A/V and park assist systems
3. Troubleshoot the E70 A/V and park assist systems
4. Master the removal and refitting and replacement methods and precautions of the related components of A/V and park assist systems

一、E70音响及停车辅助系统概述

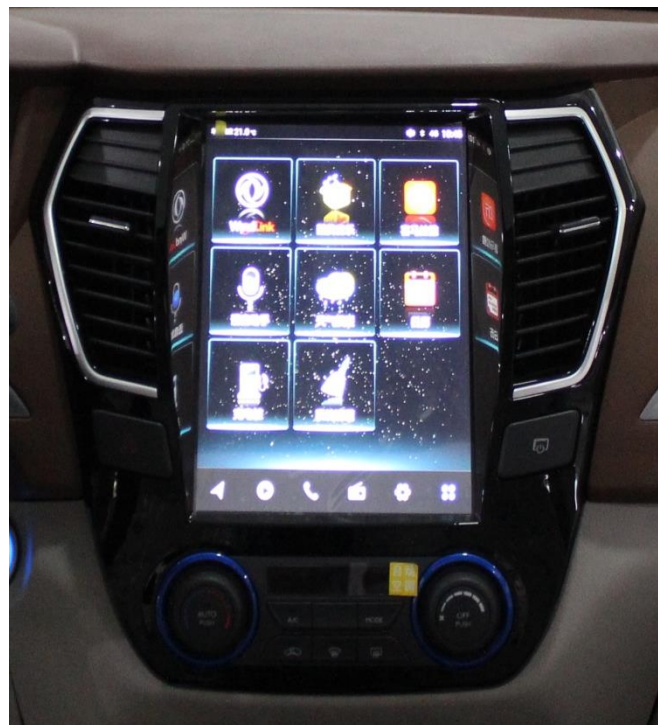


E70电动车音响及停车辅助系统有两种配置，如下表：

车型	E0级车型	E1级车型
音响配置	收音机+MP3播放 + USB/AUX接口	收音机+MP3播放 + USB/AUX接口 +10.5寸中控屏+windlink 2.0
停车辅助配置	倒车雷达	倒车雷达+倒车影像



E0级车型



E1级车型

I. Overview of A/V and park assist systems

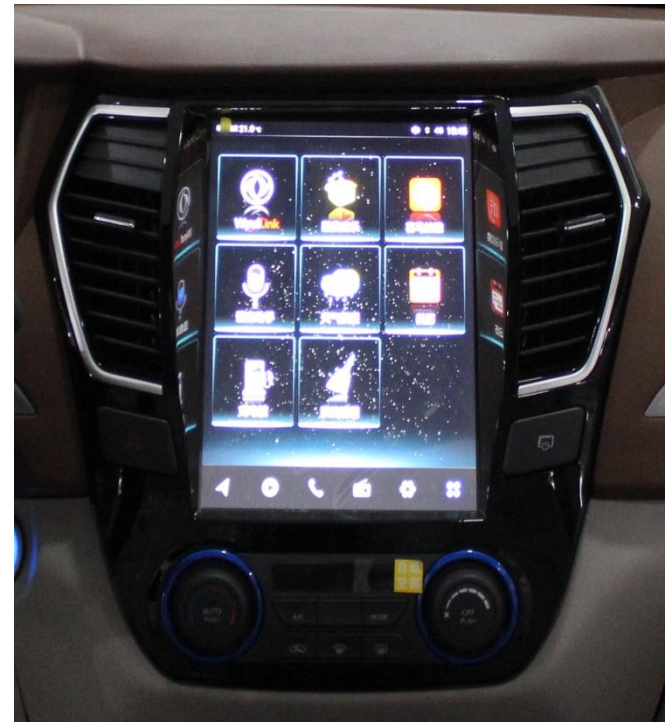


The A/V and park assist systems of the E70 electric vehicle are designed with two configurations, as shown in the following table:

Model	E0 model	E1 model
Configuration of A/V system	Radio+MP3 player + USB/AUX interface	Radio+MP3 player + USB/AUX interface + 10.5 inch central control screen + windlink 2.0
Configuration of park assist system	Reversing radar	Reversing radar + reversing image



E0 model



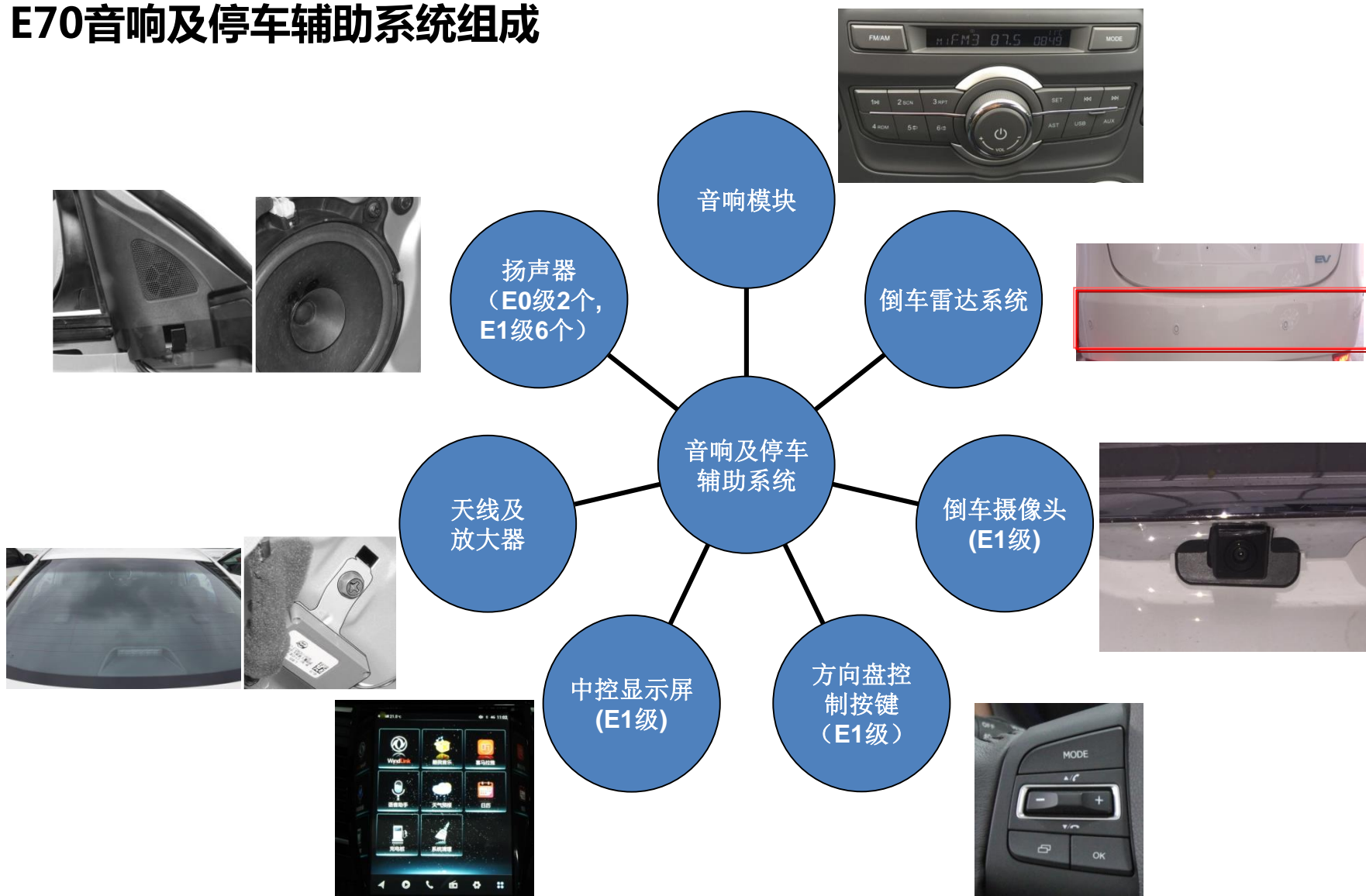
E1 model

一、E70音响及停车辅助系统概述



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E70音响及停车辅助系统组成

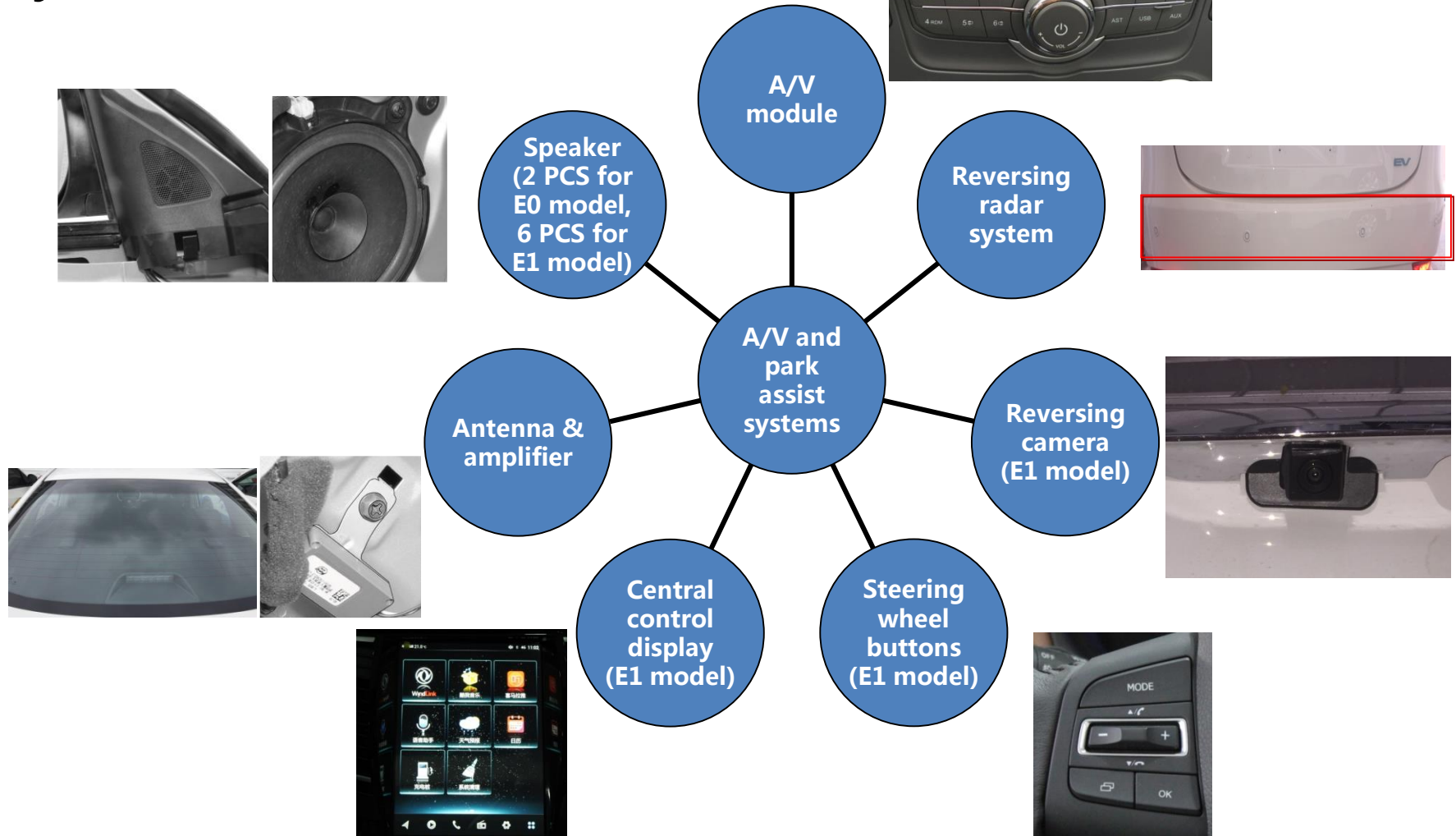


I. Overview of A/V and park assist systems



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Composition of A/V and park assist systems

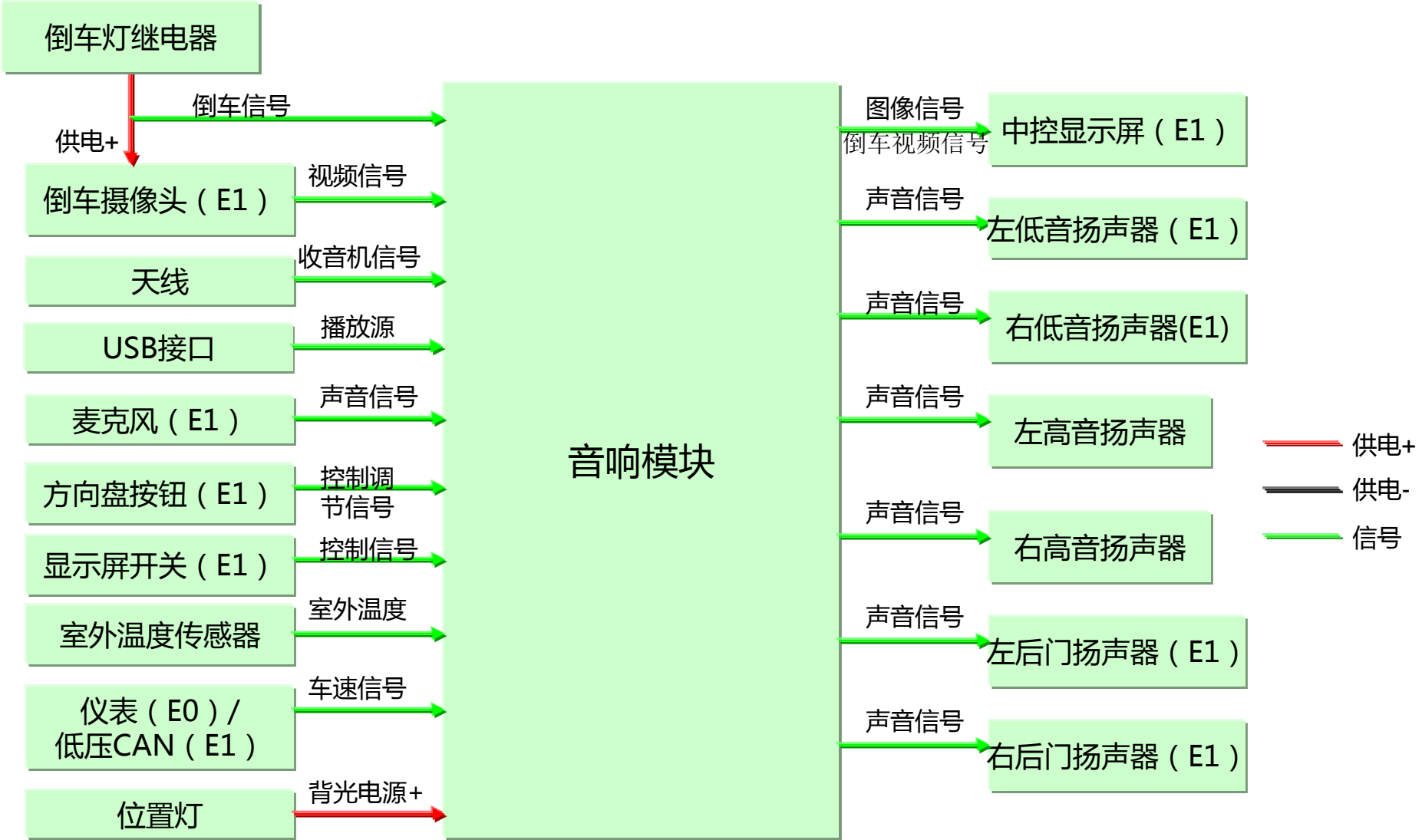


二、 E70音响及停车辅助系统工作原理及电路图



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音响及停车辅助系统基本原理及电路图分析（ 音响及倒车影像 ）



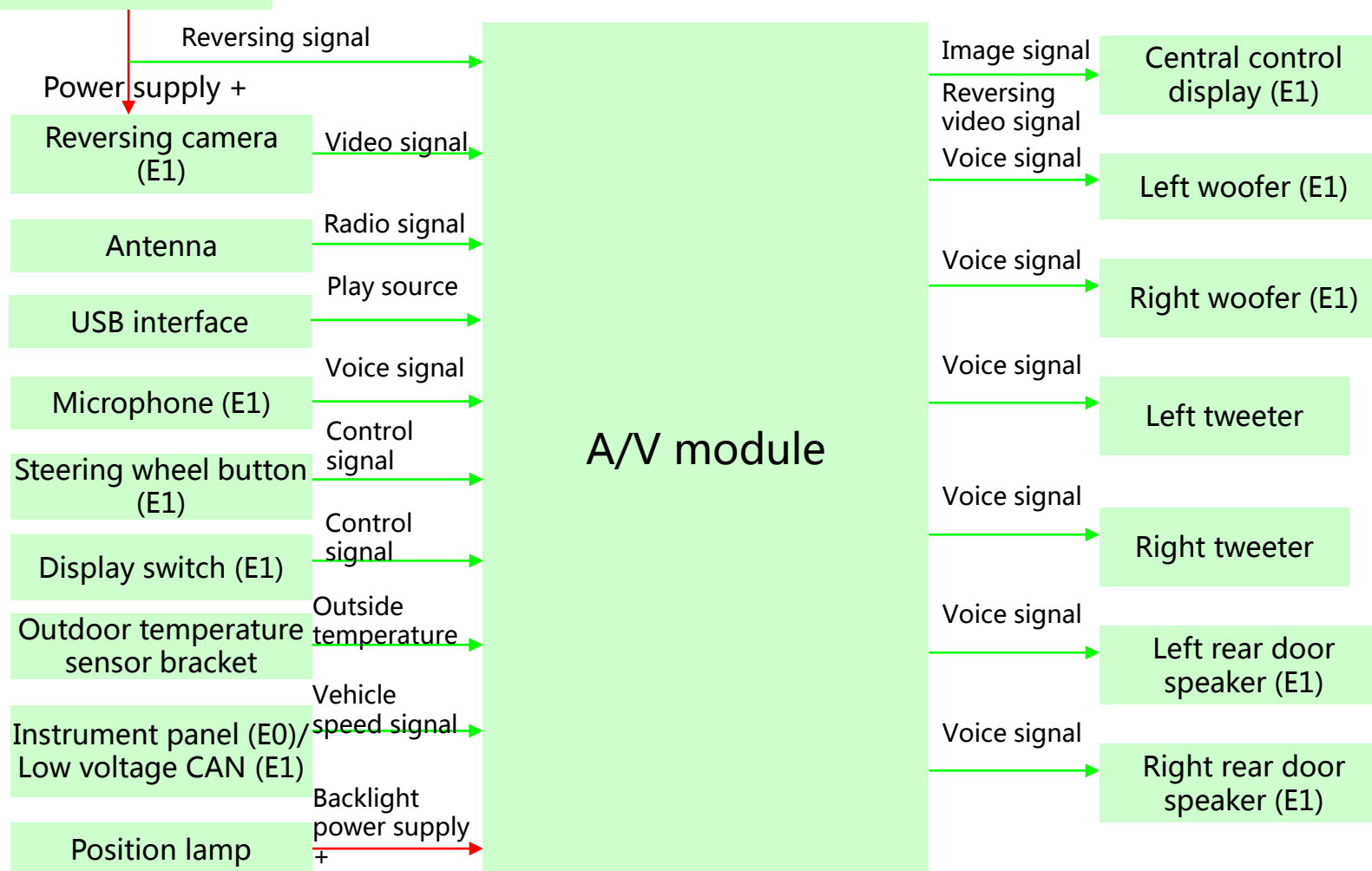
II. Working principle and circuit diagram of E70 A/V and park assist systems



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Analysis of working principle and circuit diagram of E70 A/V and park assist systems (A/V & reversing image)

Reversing lamp relay



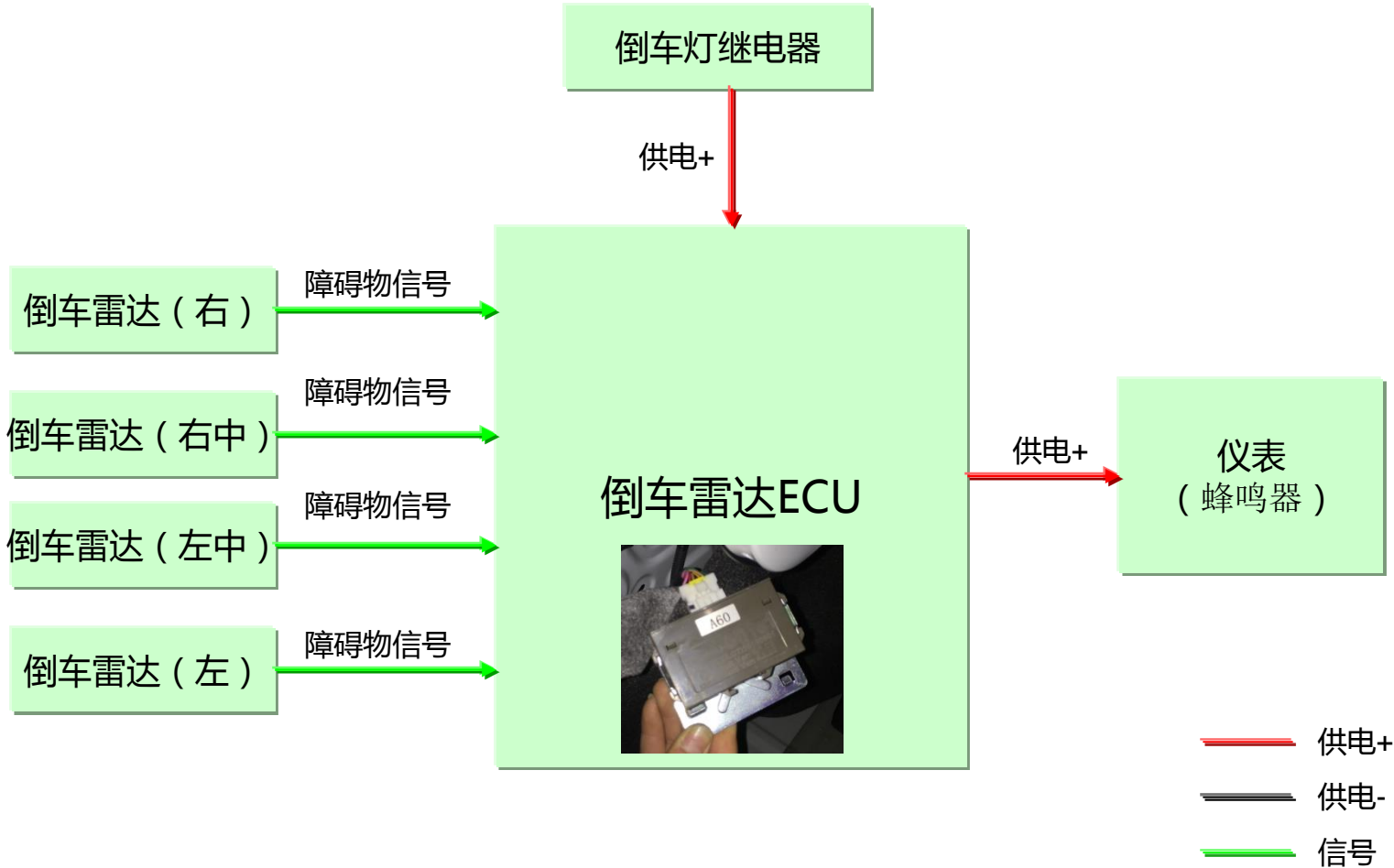
Power supply +
Power supply -
Signal

二、 E70音响及停车辅助系统工作原理及电路图



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音响及停车辅助系统基本原理及电路图分析（倒车雷达）

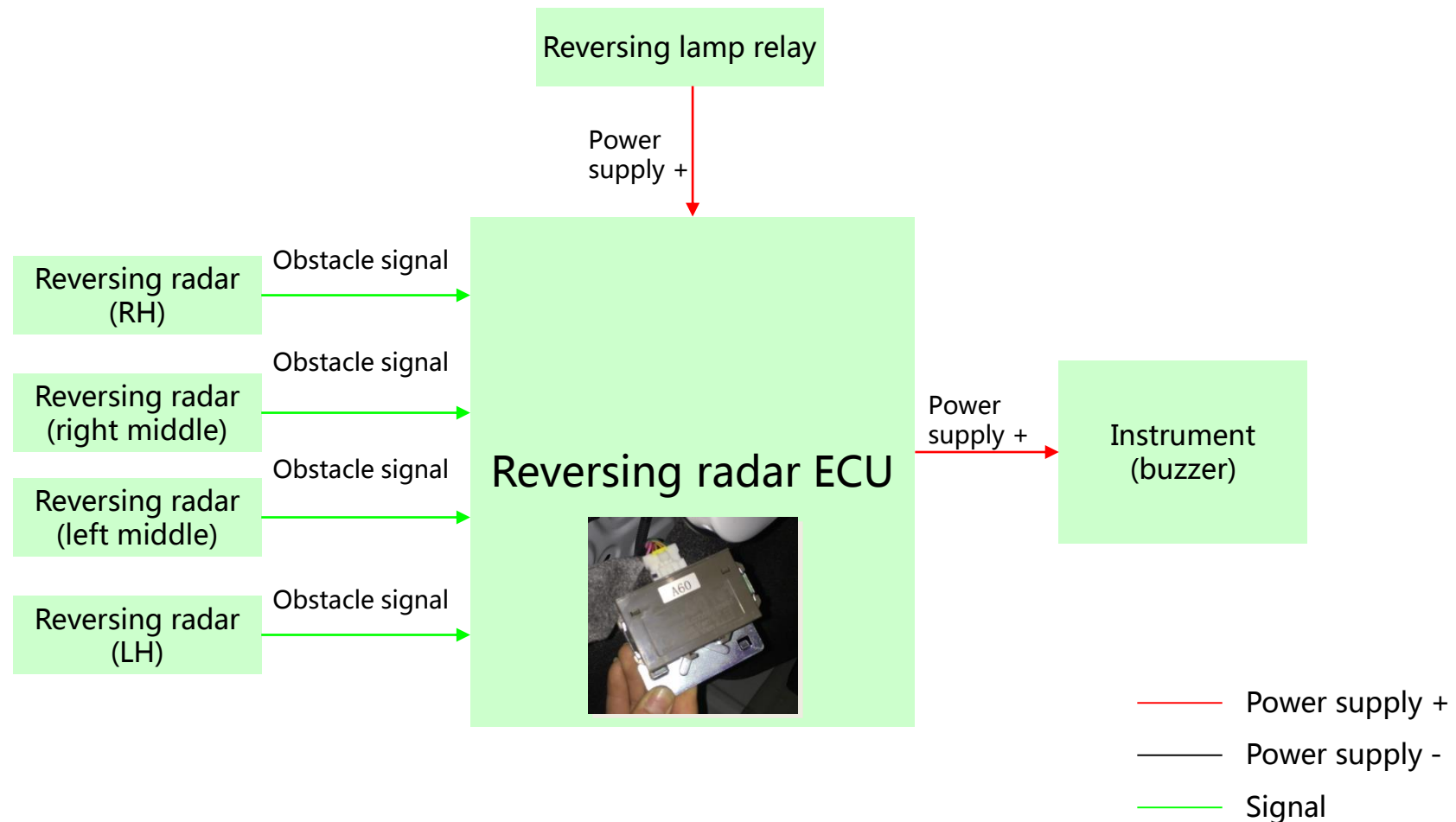


II. Working principle and circuit diagram of E70 A/V and park assist systems



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Analysis of working principle and circuit diagram of E70 A/V and park assist systems (**reversing radar**)



三、E70音响系统维修注意事项



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- 拆卸内饰件时，需用内饰件拆卸工具进行拆卸，严禁用其他尖锐硬物代替进行拆卸。
- 严禁对音响单元进行解体测试。
- 在维修项目结束后，确认电路线束恢复到原来的位置。
- 拆卸收音机总成时，严禁带电操作。如果带电操作会损坏设备。

III. Precautions for service of E70 A/V system



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- Interior trim removal tool is required during the removal of interior trims.
- Never test with the sound unit disassembled.
- After the maintenance is completed, confirm that the circuit wire harness is restored to its original position.
- Never operate with the power on when removing the radio & CD player assembly. Otherwise the equipment may be damaged.