



# 专业诊断系统

支持所有大众/奥迪/斯柯达/西雅特/宾利车辆

## Ross-Tech 技术支持 — Wiki 百科 & Forums 论坛

Ross-Tech 运营的英文Wiki百科网站是向公众免费提供的技术资源网站,包含了多年来Ross-Tech积累的大众/奥迪/斯柯达/西雅特/宾利汽车维修经验,期望对汽车维修从业人员提供帮助。该网站完全免费,也无需注册。Wiki百科技术网站提供了搜索功能,便于用户快速查询。

该网站包含了编码信息,故障码发生原因和解决方法,基本设定操作以及一些在维修手册上没有列出的特殊要点。强烈建议您将该网站加入到您的浏览器收藏夹。

下方左图是该网站对故障码00546的详细解释,包含了故障可能现象,可能原因,可能解决方法以及一些注意点。

下方右图是该网站关于奥迪A4制动系统的诊断操作介绍,包含登录信息,编码信息和基本设定。有时候还会加入视频链接。

目前Ross-Tech的Wiki百科网站仅限于一小部分人可以修改。

如果您有兴趣参与,请将议题和相关内容发送到Chinese@Ross-Tech.com。经常参与的用户可能获得编辑权限。

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### 00546

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00546 - Data Wiring faulty

**00546 - Data Wiring faulty: Implausible Signal**

**Possible Symptoms**

- Engine not starting / immediate Shutdown
- Malfunction Indicator Light (MIL) ON

**Possible Causes**

- Wiring and/or Connector(s) from/to Immobilizer Control Module (J362) faulty
  - No Signal or Implausible Signal on W-Line between Immobilizer Control Module (J362) and Engine Control Unit or Fuel Cut-Off Valve Control Unit
- Immobilizer Control Module (J362) incorrectly coded
- Immobilizer Control Module (J362) faulty

**Possible Solutions**

- Check Wiring and/or Connector(s) from/to Immobilizer Control Module (J362)
- Check Immobilizer Control Module (J362) Coding, Baud Rate Setting
- Check/Replace Immobilizer Control Module (J362)

**Special Notes**

- Under certain circumstances this code may be stored after improperly operating the Vehicle/Ignition. For example after the Engine has stopped the Ignition is switched on again immediately (Engine Control Module is still in the Start-Up Phase).
  - In such a case switch off the Ignition and wait at least 10 seconds before switching it back on. Then check and clear Fault Codes.

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### Audi A4 (8D) Brake Electronics (Bosch 5.3 ABS/EDS/ASR/ESP)

(Redirected from Audi A6 (4B) Brake Electronics (Bosch 5.3 ABS/EDS/ASR/ESP))

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- 1 Login
- 2 Coding
- 3 Basic Setting
  - 3.1 Steering Angle Sensor (G85) Calibration

Login

**Note #1:** After Login has been carried out you need to recode the control module.  
**Note #2:** For Audi A8 (4D) always use 4 as Selection for Brakes.  
**Note #3:** The PR codes ( such as 1LB ) can be found in a sticker near the spare tire well. Click this link to see an example of a sticker <http://www.ross-tech.net/vag-com/misc-images/PR-Codes.png>

- 0?xxx: Chassis
  - 5 = Audi A8 (4D)
  - 7 = Audi A6 (4B)
  - 9 = Audi A4 (8D) / VW Passat (3B)
- 0x?xx: Brakes
  - 3 = FNRG-60 (Teves/ATE) [PR-1LA/1LG]
  - 4 = FN2/HP2 (Dual-Piston) [PR-1LX]
  - 5 = FN3 (Teves/ATE) [PR-1LB]
  - 6 = C54 (Lucas) [PR-1LZ]
- 0xxx?: Engine
  - 5 = 4/6/8 Cyl. Diesel
  - 7 = 4/5 Cyl. Gasoline
  - 9 = 6/8/12 Cyl. Gasoline
- 0xxx?: Transmission
  - 3 = Manual with Low Range (only Audi A6 Allroad)
  - 5 = Manual
  - 7 = Automatic (01N/01V)
  - 9 = Multitronic (01J)

Ross-Tech的(英文)Wiki百科技术网站完全免费,也无需注册:

<http://Wiki.Ross-Tech.Com>

您也可在Ross-Tech的官方(英文)论坛参与讨论,查询全球大众车辆编码等信息:

<http://Forums.Ross-Tech.Com>

Ross-Tech官方网站和微信号也含有很多技术信息,您也可咨询经销商获得技术支持。

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