

A6 optical cable fault



Overview

Optical bus errors in the 2006 Audi A6 Quattro typically indicate wiring or connector faults between control modules like the MMI, telephone, and sound system. Start by inspecting the fiber optic cables behind the dashboard and center console for damage or loose connections. I start digging for a solution: all fuse are good, check with vag-com this is what I've got: Today, I drop the glove box to see if everything was fine around the gateway and the control head and I remove the amp and all the support that hold the radio and the navigation dvd to check if everything. Why is the Audi A6 C6 MMI screen black and the buttons unresponsive, with multiple controller communication errors, and where should I check first?

The MMI is most likely down because the MOST optical bus is interrupted, so start by isolating the loop with the fiber bridge plugs and checking the. finally, the MMI stopped working with an optical bus short circuit code. I didn't have VCDS so I couldn't run the optical bus diagnostic. But I started to take out devices with a fiber loopback plug and (relatively) quickly discovered that the SiriusXM radio unit was the problem (and I've never had. On the Audi A6 C7 (2011–2018), the MMI (Multi Media Interface) can start rebooting randomly even though the car drives perfectly. Owners often blame the MMI “head unit” immediately, but in many cases the real culprit is the MOST bus: the fibre-optic network that links key audio/infotainment modules. I was recently surprised with an Audi A6 from 2006, and I was told that the Screen in the car hasn't been working for a while now. I've been doing my research and it seems that it's a pretty common issue, but for everyone else their screen comes on showing the Audi logo and shuts off after a few. Hello, I have problem with my MMI system. My MMI sometimes work very slowly, sometimes sound gone, stuck or reloading. My navigation unit was draining the battery, so I take.

Article Content

How to Identify & Prevent Optical Fiber Cable Damage

Learn how to detect and repair damaged fiber optic cables. Visual checks, OTDR testing, IEC compliance, and waterproof maintenance tips for

AUDI MMI SUPPORT PAGE

Audi MMI Fibre-optic based Amplifier Support THE AUDI Q7 & A6 BOSE AMPLIFIER 2006 to 2017 Audi Bose Amplifier

Optischer Datenbus Fehler 00384

Ich habe die folgende Fehlermeldung auf meinem Audi A6 Limo (4F) 2007. Der Fehler betrifft möglicherweise die optische Daten-Bus.

A6 MMI problem

The fault started a month ago during very dry weather so I would be surprised if it is water damage, but will check tonight. Is the "amp" the part number 4F0 035 541 B?

Audi A6 C6

The discussion addresses a common issue with the Audi A6 C6 MMI system, characterized by a black screen, unresponsive buttons, and multiple

(HELP NEEDED) Audi A6 C6 MMI Not Working At All : r/Audi

Looks like MMI hardware failure, or someone messed with it trying to update, patch or region convert the system and failed. Can send it to someone with knowledge on repairing it (perhaps Congo from the

SRVO-057 Fault G1 A6

Power down the robot, disconnect the fiber optic cable from the cpu. Power the robot on and let it boot. Power it down, reconnect the fiber cable and power it back on. If this doesn't work

C1107 ACC/Lane assist

While troubleshooting the problem I determined that there was no signal from the Xilinx to the cable that goes to the image processor under the seat and this confirmed the camera module

C1107 ACC/Lane assist

A couple weeks ago I got the "ACC/Lane assist- no camera vision" error on my 2014 A6.

5 Common Optical Audio Cable Problems

An optical audio cable can be a very good way of connecting components in your system, but it's not always a perfect solution.

Audi A6 MMI Screen Not Working? Expert Troubleshooting Guide

Optical bus errors in the 2006 Audi A6 Quattro typically indicate wiring or connector faults between control modules like the MMI, telephone, and sound system. Start by inspecting the fiber optic cables

Fiber Optic wire Repairs?

Does anyone know where I can get a new plastic end connection put onto the existing fiber optic wire that connects to the DVD sat nav unit on my 2006 A6 Avant? The wire has been cut

Audi Workshop Service and Repair Manuals > A6 Sedan V6-3.2L

Mark allocation of fiber-optic cable - 5 - to the appropriate connector socket in base module - 1 - with color marking. - Observe allocation "IN" and "OUT" - arrows 3 - on base module).

Blank MMI screen. Repaired power wires, screen still blank

A6 (C7 Platform) Discussion - Blank MMI screen. Repaired power wires, screen still blank after repair. - MMI screen went out a couple of weeks ago. Performed the common broken power

Audi MMI Diagnosis & Repair (Fiber Optic Testing) | DIY

The MMI system in Audi (A6, S6, Q7, etc.) runs on a "MOST" bus—if one component fails (like the Satellite Radio, Amp, or Nav), the whole loop breaks and the system shuts down.

A6 c6 optical bus diagnostic

My MMI sometimes work very slowly, sometimes sound gone, stuck or reloading. I check all modules for water damage, everything look fine. My navigation unit was draining the battery, so I

A6 MOST ring breakage fault fixed

The core problem was a non-functioning audio and navigation system in a 2000 Audi A6, with diagnostics indicating a MOST bus fault. The likely cause identified was a break in the fiber optic

fiber optic loop, faulty module mmi, 2006 audi A6, bypass quick fix

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Radio works, CD works, No sound. MOST Bus?

Hello! I have a problem with my sound system Audi A6 2.5 2005 year model MMI Basic Plus The radio / MMI / CD works but i get no sound from the speakers. Sometimes when i start the

Audi MMI Diagnosis & Repair (Fiber Optic Testing) | DIY

Is your Audi MMI screen black or stuck on the logo? Most people think a dead infotainment screen means a multi-thousand dollar repair at the dealership, but i...

Audi A6 MOST Bus Failure Kills All Media Functions

The 2004 Audi A6 experienced a complete failure of its multimedia system, suspected to be due to a MOST bus fault in the fiber optics system. The issue was identified as a damaged fiber optic ring

Fiber Optic cable Series-

1. Overview This document presents a troubleshooting guide for fiber optic cables once deployed and in regular use. It also includes a list of common fault location items. Maintenance personnel can refer to

optical bus problem

Exactly what you have described with the same error code (00384 - Optical data bus, open circuit). May you kindly (if you still remember): tell me how it ended, and what was the solution

Audi A6 C6 Wiring Diagrams | PDF | Radio | Information

This document provides current flow diagrams for the infotainment system of an Audi A6 from model year 2005. It includes 5 pages showing the connections

I get sound drops with optical from tv. | Zidoo forum

Anyone connected your tv to DMP-A6 without sound drops every 5 minutes? Happens only to hdmi connected sources and not the tvs internal apps. I think it is especially my LG B6 OLED fault

Audi A6 C7 MMI Rebooting Randomly - MOST Bus Diagnosis

Why does the Audi A6 C7 MMI reboot randomly while driving? Most often it's a MOST bus interruption caused by a failing module or a fibre-optic connection problem in the ring network.

How to fix Audi MMI

Audi A6 MMI issues! How to properly inspect and diagnose complete system and find faulty modules! Audi MMI black screen? How to fix it in minutes without spending €1,000 at the repair shop!

Optical Cable Not Working? 6 Proven Ways to Fix It

Don't let cable woes ruin your streaming binge or video conference; instead, explore these six proven ways to troubleshoot and fix your optical cable issues.

Understanding Your Optical

Phantom power drain and MOST optical bus issue

I didn't have VCDS so I couldn't run the optical bus diagnostic. But I started to take out devices with a fiber loopback plug and (relatively) quickly discovered that the SiriusXM radio unit was

Audi Owners Club | Hi guys own a a6 c6 mmi not working doing some ...

Hi guys, I'm possibly looking at fitting the cd changer, know I need to wire the power supply but can I use the fibre link that is in the glovebox on the flap that covers the fuses or does

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