Huijue headlight high low beam module malfunction



Overview

Is one or both of your headlights not working? Learn about the reasons behind low beam and high beam headlight issues and how to solve them with our in-depth guide.

Key Takeaways

A malfunction in the Huijue headlight high/low beam module can cause low beams to fail, high beams to remain on, flickering, or unresponsive adaptive lighting, often due to module failure, wiring issues, or blown fuses.

Common Symptoms

Low beams do not illuminate while high beams work normally, or vice versa. Headlights flicker, dim, or pulse intermittently, especially at night. Headlights remain stuck in high or low beam position and do not respond to the switch.

Uneven or misaligned beam patterns, causing glare or reduced visibility. Dashboard warning lights or adaptive lighting error messages appear.

Likely Causes

Blown Fuse or Faulty Relay: A fuse protecting the low-beam circuit may be blown, or the relay may be failing, preventing power from reaching the low-beam filament. Headlight Switch or Dimmer Stalk Issues: Worn or damaged switches can interrupt the signal to the module, affecting beam selection. Bulb or Connector Problems: Dual-filament bulbs (for high and low beams) may have a burned-out low-beam filament, or connectors may be corroded or melted.

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Adaptive/

Beam Control Module Failure: The module that controls beam intensity, pivoting, and automatic high/low switching may fail due to moisture, corrosion, overheating, or voltage spikes.

Diagnostic Steps

Check Fuses and Relays: Inspect the low-beam fuse and relay for continuity and replace if necessary. Test Bulbs and Connectors: Remove the headlight connector and check for corrosion, melted pins, or burned filaments. Use a voltmeter to confirm power at the low-beam terminal.

Inspect Wiring and Grounds: Follow the wiring harness to ensure there are no breaks, high resistance, or poor ground connections. Evaluate the Headlight Switch: Test the dimmer stalk or switch for proper operation; replace if worn or faulty. Check the Adaptive Light Module: If equipped, verify that the module responds to steering input and automatic high/low commands.

Look for error codes or warning lights.

Recommended Fixes

Replace blown fuses or faulty relays. Swap out burned-out bulbs or repair corroded connectors. Repair or replace the headlight switch/dimmer stalk if defective.

For adaptive module failure, professional diagnosis is recommended. The module may need repair or replacement, especially if moisture, corrosion, or electrical surges have damaged internal circuits.

Safety Note

Driving with malfunctioning headlights is unsafe. If the low beams are not working, avoid night driving until the issue is resolved. Professional assistance is advised for module replacement or complex electrical diagnostics.

By following these steps, you can systematically identify whether the problem is simple (fuse, relay, bulb) or module-related, ensuring a safe and effective repair.

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Article Content

Low beam headlights not working: How to fix

When they malfunction, it can be both a safety hazard and an inconvenience. If your low-beam headlights aren''t working, this article will help

Headlight Control Module Failure Signs & Diagnosis

Most headlight failures stem from burned-out bulbs or corroded sockets, but when both headlights malfunction together, dim without reason, or respond erratically to the light switch, the control module

One or Both Headlights Not Working? Learn the Causes & Fixes (2026)

Is one or both of your headlights not working? Learn about the reasons behind low beam and high beam headlight issues and how to solve them with our in-depth guide.

Why Is One Headlight Not Working but the High Beam Does?

Confused why your low beam is out but high beam works? Learn the electrical reason (separate filaments) and the easy fix.

Headlights Not Working: Step-By-Step Troubleshooting

Check for a broken filament and tungsten buildup on the glass. Some headlight bulbs have two filaments; one for the low beam and the other for the

High Beam Headlights Not Working (Here Is How To Fix!)

This troubleshooting guide has explored common reasons behind high beam headlight malfunctions, including bulb issues, wiring problems, fuse and relay issues, and headlight switch malfunctions.

Why Headlights Beam Stopped Working And How To Fix It?

Thus if you notice either the high beam or low beam headlights aren''t working, the cause may be a defective bulb. If the headlights are still not working after replacing the bulb or if more than

Signs of a Bad or Failing Headlight

Test both high and low beam operation along with turn signals and parking lights that may share headlight assemblies. Look for obvious signs of damage, moisture intrusion, or loose

Decoding Car Headlight Fault Codes: What Your Vehicle Is Telling You

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Headlight fault codes are your vehicle''s way of communicating lighting system problems. By understanding what these codes mean and seeking timely professional assistance, you can

4 Causes Of BMW Low Beam Malfunction

Driving at night with one headlight out isn''t just annoying—it''s dangerous and potentially illegal. If you''re seeing that dreaded "low beam

Volvo Low Beam Malfunction – What it Means & How to

When the “Low Beam Malfunction” warning message appears on the dashboard of your Volvo, it means there is an issue with the headlight system that requires

Left Low & High Beam Malfunction Lights Seem To Work Fine

I have a 2013 650i convertible and I am randomly getting a “Left Low Beam Malfunction” or “Left High Beam Malfunction“ when the brights are on. The weird thing is I can''t seem to find any

Mercedes Active Headlamps Highbeam Light System Inoperative

Mercedes Active Headlamps Light Inoperative means that the car has detected a malfunction within headlights and the Intelligent Light System (ILS) function won''t work, which leads

Decoding Car Headlight Fault Codes: What Your Vehicle Is Telling You

In modern vehicles equipped with advanced electronics, headlight systems are often monitored by onboard diagnostics (OBD) systems. When something goes wrong—such as a burned

Car Headlights Not Working but High Beams Are: 5 Causes Explained

In this video I explain exactly why your headlights won''t turn on but high beams work perfectly. This frustrating headlight problem affects thousands of drivers every day, and if your low beams ...

Right low beam malfunction... Out of ideas

Low beam malfunction on iDrive. As far as ALL the parts on the headlight, it seems like it could be a smaller control unit on the bottom of the headlight, part numb 63127189312, can anyone

Driver side low beam malfunction.

Getting an issue where my driver side low beam is turning off randomly. When that happens, the warning indication comes out stating a low beam malfunction. The weird part is, when

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Volvo XC90 adaptive headlight malfunction

Volvo XC90 adaptive headlight malfunction - Right by forumoto » 24 Apr 2025, 09:51
I have a problem with Volvo XC90 adaptive headlight. First of all, headlamps work fine (high beam,

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This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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