

Fog Light High Low Beam Switching Module



AI Overview

The fog light high/low beam switching module is typically integrated into the vehicle's lighting control system, often within the Body Control Module (BCM) or LSZ module, located behind the headlight switch near the steering wheel.

Module Location and Function

In many vehicles, especially BMW models, the LSZ (Light Switch Center) module contains the electronics for controlling exterior lights, including fog lights, low beams, and high beams. The LSZ module is mounted behind the headlight switch on the left side of the steering wheel and has a single connector for all inputs and outputs. The headlight switch itself provides inputs to the LSZ for parking lights, headlights, fog lights, and instrument panel dimming, and may include a phototransistor for ambient light detection. For other vehicles, the fog light high/low beam switching function may be handled by the Body Control Module (BCM) or Lighting Control Module, which manages the logic for when fog lights should remain on or turn off when high beams are activated. Proper pin selection on the module's connector is critical, and connections must be fully seated to ensure operation.

Aftermarket and Vehicle-Specific Modules

Some vehicles, particularly GM models, require an all-lights-on module or a fog light harness adapter to allow fog lights to remain on when high beams are activated. These modules are installed inline with the existing wiring harness and can be conn...

Article Content

Apr 27, 2026

Install GM All Lights Mod onto 2007-2014 GM Chevy & GMC Trucks

This document will be covering the installation 2007-2021 GM All Lights Mod on 2007-2014 Chevrolet Silverado and GMC Sierra

May 13, 2026

Symptoms of a Bad or Failing Headlight Switch

If the high beams, daytime running lights, or headlamps are not working consistently, you may need to replace the

Jan 10, 2026

A Step-by-Step Guide to Basic Fog Light Wiring Diagram

Optional: Wire the fog lights to turn on with the vehicle's low beam headlights: If desired, locate the vehicle's low beam headlight

Jun 30, 2026

Amazon : AFEISOL 6 High Mod, Compatible with 2003-2007

6 High Mod, Compatible with 2003-2007 Chevy Silverado GMC Sierra 1500/2500/3500 Classic, Light Module for Fog Lights& Low

Apr 09, 2026

6 High Mod Module for Gm Fog lights High Low Beams & DRL Light

High Performance: The 6-mode high beam allows your high beams, low beams, and fog lights to turn on

Mar 01, 2026

Lighting Fully Open Module high beams low beams and fog

□Extension Function□This fully open lighting module can help you keep your front lights fully open in harsh environments, further

Mar 20, 2026

6 High Mod Lights Module for GM Low Beams High Beams Fog Lamp

FUNCTION: This 6 high mod allows your low beams, high beams and fog lights to be on Simultaneously when turn

Jan 24, 2026

Amazon : Chevy All Lights On Mod

HERCOO Light Module for GM, 8 High Mod Fog lights Low High Beams & DRL Lamp On Simultaneously Compatible with Chevy

Oct 08, 2025

BIFTU 6 High Mod, All The Lights On Module for GM,

☐All Front Light On ☐This all light mod allows your high beams, low beams and fog lamps to be on

Mar 22, 2026

Amazon : VlookoBloX All Lights Mod 6 High Mod for 2023 2024

Function: All lights on mod will make your high beams, low beams and fog lights simultaneously on when you flip on the high beams,

Jan 21, 2026

6 High Mod, Module for GM Fog lights Low Beams High Beams

Notification: low-beams and fog lights function normally, when the high-beams are not turned on. ☐ High Performance☐made of PC

Nov 24, 2025

Intelligent headlight control

Light functions The low beam activation function can automatically activate or deactivate the vehicle's low beam lights in accordance

Mar 08, 2026

Fleece GM All Lights On Module (03-07 Select Models)

Simply install the GM All Lights On Module to allow your high-beams, low-beams and fog lamps to

Jun 11, 2026

Lights Module 6 High Mod, Compatible with 2003-2007 Chevy

Lights Module 6 High Mod, Compatible with 2003-2007 Chevy Silverado/GMC Sierra 1500/2500/3500 Classic trucks, Fog lamp

Jun 06, 2026

HERCOO 6 High Mod, All The Lights On Module for

[All Super Bright Front Lights On] This 6 high mod allows your low beams, high beams and fog lights to be

May 31, 2026

Light Module 6 High Mod for Gm Compatible With Gmc Chevy

Light Module 6 High Mod for Gm Compatible With Gmc Chevy Silverado Sierra 1500 2500 3500 Classic 2003-2007 Fog Lights Low

May 15, 2026

6 High Mod Module for GM Fog Lights – High & Low Beams On

□Designed for GM GMT800 Vehicles□Engineered for GM GMT800 trucks & SUVs, delivering stable performance

Nov 19, 2025

Amazon : Silverado All Lights On Mod

HERCOO Light Module for GM, 8 High Mod Fog lights Low High Beams & DRL Lamp On Simultaneously Compatible with Chevy

Sep 06, 2025

Amazon : Gm All Lights On Module

All Lights Mod 6 High Mod for Chevy Silverado 1500 Tahoe Equinox Suburban, GMC Yukon Terrain Sierra 1500, Buick Envision

Dec 20, 2025

X-FogLightWiring2011

Universal Fog Light Harness only triggers off the Low Beam. If the vehicle low beams don't turn off when the high beams turn on, you

Jan 05, 2026

Fog Lights Always On Harness Adapter All Lights Mod

Since GM by default normally turns off the fog lights when in high beam, our all lights mod is specially

Mar 20, 2026

Fog Lights Off with High Beams On Relay Wiring Diagram

Fog Lights Off with High Beams On Relay Wiring Diagram Power (12V+) to the fogs lights passes through the

May 25, 2026

HERCOO Light Module for GM, 8 High Mod Fog lights Low High Beams

HERCOO Light Module for GM, 8 High Mod Fog lights Low High Beams & DRL Lamp On Simultaneously Compatible

Jan 09, 2026

Low Beam vs High Beam: Understanding their Functions

Learn the difference between low and high beam headlights, when to use each, and how adaptive headlight

May 23, 2026

BIFTU All The Lights On Module for GM, 6 High Mod Fog lights Low High

□All Front Lights On □This 6 high mod allows your high beams, low beams and fog lamps

Apr 30, 2026

All Lights Mod 6 High Mod for Chevy Silverado 1500 Tahoe ...

All Lights Mod 6 High Mod for Chevy Silverado 1500 Tahoe Equinox Suburban, GMC Yukon Terrain Sierra 1500, Buick Envision

Jan 29, 2026

Lighting Fully Open Module for GM/6 High Mod Fog Low Beams

Low-beams fog lights and DRL will function normally, when the high-beams are not turned on High Quality Construction: Made of FR

Contact Us

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