

# Tech Expert™ HID Headlight Ballast

#### HID100 Cadillac Escalade (14-07) Cadillac Escalade ESV (14-07) Cadillac Escalade EXT (13-07) VIO over 200,000

What are High-Intensity Discharge (HID) headlights? Headlights that produce light using an electric arc formed between two tungsten electrodes.

#### How do they differ from halogen headlights?

They produce a higher-intensity burst and stronger light because they use high-voltage current.

#### So what do HID Headlight Ballasts do?

They control the high-voltage current, first by providing a voltage spike that strikes the arc, and then by regulating the voltage to maintain the arc.

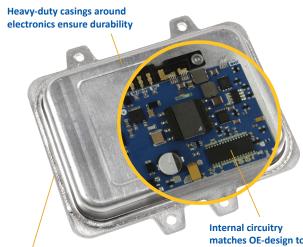
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Expert Solutions for Professional Technicians™

## What Sets Us Apart: OE-Exact Match

The Problem: Despite their superiority to halogen headlights, HID Headlights can still fail, typically from overheating, moisture intrusion, damage from a frontal collision, or burning out from repeated duty cycles. If one of those scenarios occurs, it can cause the system to become inoperative, creating reduced visibility and safety concerns for drivers and motorists.

Our Response: To help restore proper lighting function to HID light systems, Tech Expert<sup>™</sup> created OE-Exact Match HID Headlight Ballasts. That means they are direct-replacement parts that match the fit, form, and function of the originals. Plus, as DOT-certified parts, our HID Headlight Ballasts comply with Federal Motor Vehicle Safety Standards.



Plug-and play design means no need for reprogramming matches OE-design to ensure performance

We believe premium quality should extend to aftermarket parts. That's why we created our OE-Exact Match HID Headlight Ballasts. Exceptional quality without sacrificing fit, form, and function.



