



# Vehicle Safety Inspection Program Bulletin

**ASED-023**

**Date:** January 01, 2019 (Original Special Order Issued 04/17/2001)

**Bulletin:** All Inspection Station Personnel

**From:** Automotive Safety Enforcement Division

**RE:** **HID and LED Headlamps, Fog, & Driving Lamps**

Xenon/High Intensity Discharge Headlamps (HID), and Light Emitting Diode Headlamps (LED) are being used as original equipment by vehicle manufacturers. These type lamps are also being used for fog and driving lamps. HID lamps emit more light and may have a blue/white tint when observed, however these headlamp project a white light as required. These lamps are approved if they are certified by the manufacturer as compliant with FMVSS §571.108 and therefore they are in compliance with Maryland Law and Code of Maryland Regulations. Fog lamps (both), may be either white or amber in color.

A vehicle converted to use a different headlamp design from the original equipment must be fully converted to include the proper lens and housing for the lamp being utilized. Conversion to HID or LED by bulb or emitter replacement alone is prohibited.

Headlamp lens markings on approved lamps for North America:

<b>H</b>	<b>HR</b>	<b>HG</b>	<b>HL</b>	<b>M</b>
Sealed beam headlamp	Halogen replaceable-bulb headlamp	Xenon HID headlamp	LED (Light-Emitting Diode) headlamp	Motorcycle headlamp

*If you have additional questions, please feel free to contact ASED at:  
410-768-7388 or [MSP.ASED@maryland.gov](mailto:MSP.ASED@maryland.gov)*