## Abstract

This report provides updated information regarding the current market-weighted prevalence of various headlamp design attributes in the U.S. and a summary of recent trends for these design attributes. The main findings were that from 2007 to 2011, there were no changes in the most common headlamp design attributes, and several trends that were apparent in 2007 continued. Single-filament light sources remained the most common in 2011. The preferred optics were still reflector-based. The model year 2011 headlamps made exclusive use of visual/optical aiming, with VOR as the most common type. Although not documented in previous surveys, we also reported on the availability of advanced lighting technology, which continues to grow.

### Key Words

headlamps, low beams, high beams, trends, aiming, optics, bulbs, light source, U.S., HID, LED, AFS