



Backgrounder

What the Experts Say About Xenon Headlights ...

“... HID low beams hold great promise for improving the nighttime safety of driving by improving the low-beam light distribution.”

Michael Flannagan, Research Associate Professor, The University of Michigan Transportation Research Institute

“HID headlamps do provide drivers with greater peripheral vision than traditional halogen systems due to their increased light output and spectral content.”

John Van Derlofske, Ph. D., Head of Transportation Lighting, Lighting Research Center, Rensselaer Polytechnic Institute

“We found that HID (Xenon) low beams tended to direct less glare illumination towards oncoming drivers than did tungsten-halogen low beams ...”

Michael Sivak, Ph. D., Research Professor and Head, Human Factors Division, The University of Michigan Transportation Research Institute

###

9007-04/101904