The National Highway Traffic Safety Administration should require xenon headlights on all new cars

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Xenon headlights emit light using innovative technologies.

Halogen Headlight

Xenon Headlight

[MVLC, 2006]
Compared with halogens, xenon headlights produce more than 200% the amount of lumens.

Halogen Headlight

Xenon Headlight

[Maximum Illumination: 218.98 Lux at (8.63, 0.88)]

[Maximum Illumination: 272.49 Lux at (5.63, -0.38)]

[MVLC, 2006]
Xenon headlight illuminate the sides of the road more than halogen headlights do.

Halogen Headlight

Xenon Headlight

[Ferber, 2008]
The white color of xenon headlights makes signs and people reflect brighter than halogen headlights.

[Sylvania, 2008]
Handout: Reference Citations


