

R101-0910

10 **A RESOLUTION CONCERNING REGULATION OF XENON HEADLAMPS**

20 **WHEREAS:** Xenon headlamps output 1.5 times more light than standard headlamps; and,

30 **WHEREAS:** Scientific research has shown that, at any given intensity level, the light from xenon
40 headlamps produces 40% more glare than tungsten-halogen lights; and,

50 **WHEREAS:** HID headlamp bulb types D1R, D1S, D2R, D2S and 9500 contain the toxic heavy metal
60 mercury, and the disposal of mercury-containing vehicle parts is increasingly regulated throughout the
70 world, for example under US EPA regulations; and,

80 **WHEREAS:** Light from xenon headlamps is farther down the blue side of the spectrum than tungsten-
90 halogen headlamps, increasing visual discomfort for drivers; and,

100 **WHEREAS:** The increased glare and visual discomfort caused by Xenon headlamps can cause unsafe
110 driving conditions and increased chance of collision.

120 **THEREFORE BE IT RESOLVED:** That the Maryland Student Legislature urges the Maryland General
130 Assembly to immediately pass legislation disallowing the use of xenon headlamps in commercial vehicles
140 registered in Maryland.

140 **MANDATES:**

150 Martin O'Malley, Governor of Maryland

160 Anthony G. Brown, Lieutenant Governor of Maryland

170 Thomas V. Mike Miller, President of the Senate

180 Michael E. Busch, Speaker of the House of Delegates

Sponsor:

Comptroller Stefanie Quintero, McDaniel College