

By: Zedler

H.B. No. 2757

A BILL TO BE ENTITLED

AN ACT

relating to the readability of vehicle license plates according to standards set by the Texas Department of Transportation.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Section 503.060 The Texas Department of Transportation shall require all newly-manufactured license plates for use in Texas be formatted to be readable by automatic license plate recognition technology, meaning the letters and numbers must:

(a) be readable in daylight from 25 feet by a person with 20/20 corrected vision under unobstructed daylight and standard automotive white and yellow headlamps,

(b) be highly reflective when brightened by standard automotive white and yellow headlamps,

(c) be contrasted to the background of the license plate during daylight hours, when illuminated by standard automotive white and yellow headlamps, and when illuminated by an infrared (IR) lighting at a wavelength of 850±25 nm source at night.

(d) be readable by digital, infrared capable video surveillance cameras in daylight, under standard automotive white and yellow headlamps and under an infrared (IR) lighting source at a wavelength of 850±25 nm at night.

Further, let it be enacted that the Texas Department of Transportation shall be authorized to fulfill this requirement with existing, commercially-available, revenue neutral methods and

1 materials.

2 SECTION 2. This Act takes effect immediately if it receives
3 a vote of two-thirds of all the members elected to each house, as
4 provided by Section 39, Article III, Texas Constitution. If this
5 Act does not receive the vote necessary for immediate effect, this
6 Act takes effect September 1, 2007.