

Legislative Analysis



DETERMINING MODIFIED SPEED LIMITS

Phone: (517) 373-8080
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House Bill 4012 as introduced
Sponsor: Rep. Bradley Slagh
Committee: Transportation, Mobility and Infrastructure
Complete to 6-5-23

Analysis available at
<http://www.legislature.mi.gov>

SUMMARY:

House Bill 4012 would amend the Michigan Vehicle Code to change procedures for setting certain speed limits on Michigan highways.¹

Section 627 of the code establishes Michigan’s “Basic Speed Law,” which generally requires that drivers keep to a speed that will allow their vehicle to stop safely under current road conditions. Section 627 also provides general speed limits for various types of roads and in the state—gravel roads, for example, or roads that are in a business district or mobile home park. These constitute a kind of default setting or standard for establishing the speed limit for any given stretch of road. For a driver, they are the speed limits that apply when there are no speed limit signs (as long as the Basic Speed Law is obeyed).

Section 628 of the code provides procedures under which the Michigan Department of Transportation (MDOT) and county and local road authorities can modify those general speed limits to account for local circumstances. This is the section the bill would amend.

Currently, a modified speed limit under section 628 must be determined by an engineering and safety study and by the eighty-fifth percentile speed of free-flowing traffic under ideal conditions of a section of highway rounded to the nearest multiple of five miles per hour. (The eighty-fifth percentile speed is the speed that 85% of the drivers on a given section of roadway are currently driving at or below.)

The bill would remove the reference to an engineering and safety study and require instead that the modified speed limit be determined “in accordance with traffic engineering practices that provide an objective analysis of the characteristics of the highway” as well as by the eighty-fifth percentile speed on the fastest portion of the segment for which the speed limit is being posted. The bill would also require that the speed limit be rounded to a multiple of five miles an hour that is within five miles an hour of the eighty-fifth percentile speed.

The bill would add that a speed limit could be set below the eighty-fifth percentile speed if an engineering and safety study demonstrated a situation with hazards to public safety that are not reflected by the eighty-fifth percentile speed. However—and as under current law—the speed limit could not be set below the fiftieth percentile speed (that is, the speed that half the drivers on a given section of roadway are currently driving at or below).

MCL 257.628

¹ See https://www.michigan.gov/documents/Establishing_Realistic_Speedlimits_85625_7.pdf

FISCAL IMPACT:

The bill would amend section 628 of the Michigan Vehicle Code, which prescribes procedures for establishing speed limits on public highways and provides for exceptions to those general standards. Specifically, as described above, the bill would provide for the establishment of speed limits lower than the general eighty-fifth percentile standard in specified circumstances. The bill does not appear to establish new procedures that would materially affect the cost of traffic and speed studies and thus would have no direct fiscal impact on the state or local units of government.

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■ This analysis was prepared by nonpartisan House Fiscal Agency staff for use by House members in their deliberations and does not constitute an official statement of legislative intent.