

HB 3119 STAFF MEASURE SUMMARY
House Committee On Transportation Policy

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Meeting Dates: 3/29

WHAT THE MEASURE DOES:

Establishes a procedure for automated vehicle manufacturer to submit certificate of compliance to Department of Transportation. Describes requirements for automated motor vehicles and permits operation of an on-demand automated motor vehicle network.

REVENUE: May have revenue impact, but no statement yet issued

FISCAL: May have fiscal impact, but no statement yet issued

ISSUES DISCUSSED:

EFFECT OF AMENDMENT:

BACKGROUND:

Experiments have been conducted on automating cars since at least the 1920s; promising trials took place in the 1950s and work has proceeded since then. The first self-sufficient, truly autonomous cars appeared in the 1980s, with a number of universities and auto manufacturers advancing research and development of autonomous cars. Since then, numerous major companies and research organizations have developed working prototype autonomous vehicles, including Mercedes-Benz, General Motors, Continental Automotive Systems, IAV, Autoliv Inc., Bosch, Nissan, Renault, Toyota, Audi, Hyundai Motor Company, Volvo, Tesla Motors, Peugeot, Local Motors, AKKA Technologies, Vislab from University of Parma, Oxford University and Google. In 2015, five U.S. states (Nevada, Florida, California, Virginia, and Michigan), together with Washington, D.C., allowed the testing of fully autonomous cars on public roads.