



ALBERTA
TRANSPORTATION

Office of the Minister

February 23, 2017

AR 69434

Ms. Lisa Holmes
President
Alberta Urban Municipalities Association
300 – 8616 - 51 Avenue
Edmonton, AB T6E 6E6

Dear Ms. Holmes:

Thank you for your email detailing the Alberta Urban Municipalities Association (AUMA) resolution regarding noise attenuation.

While the noise produced by a motor vehicle can vary by modifying the exhaust system, other factors such as engine RPM, vehicle speed, and the load on the vehicle may also affect the noise a vehicle produces.

Vehicle manufacturing standards under the *Motor Vehicle Safety Act* address noise standards for new vehicles sold in Canada. However, the testing methods for the motor vehicle noise levels established by Transport Canada cannot be replicated roadside by police officers.

Through bylaws, a number of municipalities have adopted an industry developed standard for motorcycle noise. Motorcycle manufacturers worked with the SAE International to develop the SAE J2825 standard which has been demonstrated to be an objective method of measuring noise produced by motorcycles. This test, which was specifically designed for motorcycles, may not be practical to be applied to other types of vehicles.

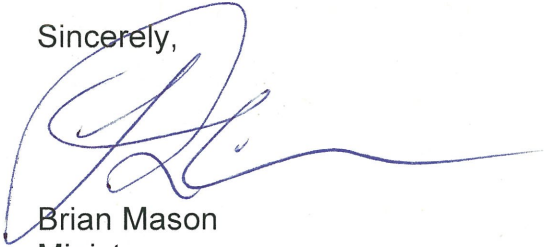
Alberta Transportation recently conducted a survey of all Canadian jurisdictions to determine if any had legislation prescribing specific noise levels for all motor vehicles and if the measuring devices that had been deployed were successful.

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The survey responses indicate that Quebec is the only jurisdiction in Canada that has legislation with specified noise levels. Quebec authorities have indicated the regulation is a pilot project and only applies to motorcycles and scooters. The Quebec legislation adopts the SAE J2825 standard that some municipalities also use in their noise bylaws.

Thank you again for bringing this resolution to my attention. Alberta Transportation will continue to monitor this issue to identify other solutions to combat the vehicle noise problem.

Sincerely,

A handwritten signature in blue ink, appearing to be 'B. Mason', with a long horizontal flourish extending to the right.

Brian Mason
Minister