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## **HOUSE BILL No. 5726**

August 27, 2014, Introduced by Rep. Geiss and referred to the Committee on Transportation and Infrastructure.

A bill to amend 1949 PA 300, entitled "Michigan vehicle code,"

by amending sections 707a, 707c, and 707d (MCL 257.707a, 257.707c, and 257.707d).

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 707a. As used in sections 707a to 707e:
  - (a) "Decibel" means a unit of sound level on a logarithmic scale measured relative to the threshold of audible sound by the human ear, in compliance with American national standards institute standard S 1.1-1960.
  - (b) "Decibels on the a-weighted network" or "DBA" means decibels measured on the a-weighted network of a sound level meter, as specified in American national standards institute standard S

- **1** 1.4-1971.
- 2 (c) "Fast meter response" means the meter ballistics of meter
- 3 dynamic characteristics as specified by American national standard
- **4** S 1.4-1971.
- 5 (d) "Maximum noise" means the noise emitted from a vehicle
- 6 during that manner of operation which causes the highest DBA level
- 7 possible from that vehicle.
- 8 (e) "Muffler" means a device for abating the sound of escaping
- 9 gases of an internal combustion engine.
- 10 (f) "Exhaust system" means the system comprised of a
- 11 combination of components which provides for enclosed flow of
- 12 exhaust gas from engine parts to the atmosphere.
- (g) "Noise" means any sound.
- 14 (h) "Total noise" means noises radiating from a vehicle but
- 15 does not include noises emitted from a horn, siren, bell or other
- 16 similar device of an authorized emergency vehicle.
- 17 (i) "Gross vehicle weight rating" means the value specified by
- 18 the manufacturer as the loaded weight of a vehicle.
- 19 (j) "Combination vehicle" means any combination of truck,
- 20 truck tractor, trailer, semi-trailer or pole trailer used upon the
- 21 highways or streets in the transportation of passengers or
- 22 property.
- 23 (K) "MOTOR VEHICLE REPAIR FACILITY" MEANS THAT TERM AS DEFINED
- 24 IN SECTION 2 OF THE MOTOR VEHICLE SERVICE AND REPAIR ACT, 1974 PA
- 25 300, MCL 257.1302.
- 26 (l) "OEM STOCK DECIBEL LEVELS" MEANS THE DECIBEL LEVELS
- 27 PRODUCED BY AN EXHAUST SYSTEM AS DESIGNED AND BUILT BY THE ORIGINAL

## 1 EQUIPMENT MANUFACTURER.

- 2 Sec. 707c. (1) After April 1, 1978, a A motor vehicle shall
- 3 not be operated or driven on a highway or street if the motor
- 4 vehicle produces total noise exceeding 1 of the following limits at
- 5 a distance of 50 feet except as provided in subdivisions (b) (iii) and
- 6 (c) (iii):
- 7 (a) A motor vehicle with a gross weight or gross vehicle
- 8 weight rating of 8,500 pounds or more, combination vehicle with
- 9 gross weight or gross vehicle weight ratings of 8,500 pounds or
- 10 more-:
- 11 (i) Ninety DBA if the maximum lawful speed on the highway or
- 12 street is greater than 35 miles per hour.
- 13 (ii) Eighty-six DBA if the maximum lawful speed on the highway
- 14 or street is not more than 35 miles per hour.
- 15 (iii) Eighty-eight DBA under stationary run-up test.
- 16 (b) A motorcycle or a moped:
- 17 (i) Eighty-six DBA if the maximum lawful speed on the highway
- 18 or street is greater than 35 miles per hour.
- 19 (ii) Eighty-two DBA if the maximum lawful speed on the highway
- 20 or street is not more than 35 miles per hour.
- 21 (iii) Ninety-five DBA under stationary run-up test at 75 inches.
- 22 (c) A motor vehicle or a combination of vehicles towed by a
- 23 motor vehicle not covered in subdivision (a) or (b):
- 24 (i) Eighty-two DBA if the maximum lawful speed on the highway
- 25 or street is greater than 35 miles per hour.
- 26 (ii) Seventy-six DBA if the maximum lawful speed on the highway
- 27 or street is not more than 35 miles per hour.

- 1 (iii) Ninety-five DBA under stationary run-up test 20 inches
- 2 from the end of the tailpipe.
- 3 (2) A dealer shall not sell or offer for sale for use upon a
- 4 street or highway in this state a new motor vehicle manufactured
- 5 after April 1, 1978, which THAT produces a maximum noise exceeding
- 6 the following limits:
- 7 (a) A motor vehicle with a gross vehicle weight rating of
- 8 8,500 pounds or more—83 DBA.
- 9 (b) A motorcycle or a moped-83 DBA.
- 10 (c) A motor vehicle not covered in subdivision (a) or (b)-80
- **11** DBA.
- 12 (3) A person shall not operate a vehicle on a highway or
- 13 street if the vehicle has a defect in the exhaust system which THAT
- 14 affects sound reduction, is not equipped with a muffler or other
- 15 noise dissipative device, or is equipped with a cutout, bypass,
- 16 amplifier, or a similar device.
- 17 (4) A person, either acting for himself or herself or as the
- 18 agent or employee of another, shall not sell, install, or replace a
- 19 muffler or exhaust part that causes the motor vehicle to which the
- 20 muffler or exhaust part is attached to exceed the noise limits
- 21 established by this act or a rule promulgated under this act.
- 22 (5) A person shall not modify, repair, replace, or remove a
- 23 part of an exhaust system causing the motor vehicle to which the
- 24 system is attached to produce noise in excess of the levels
- 25 established by this act, or operate a motor vehicle so altered on a
- 26 street or highway.
- 27 (6) A dealer shall not sell a used or secondhand motor vehicle

- 1 for use upon a street or highway which THAT is not in compliance
- 2 with this act.
- 3 (7) A MOTOR VEHICLE REPAIR FACILITY SHALL NOT MODIFY AN
- 4 EXHAUST SYSTEM CAUSING THE MOTOR VEHICLE TO WHICH THE SYSTEM IS
- 5 ATTACHED TO PRODUCE NOISE IN EXCESS OF OEM STOCK DECIBEL LEVELS.
- 6 Sec. 707d. (1) A person who violates section 707c(2), (4), or
- 7 (6) is quilty of a misdemeanor punishable by a fine of \$100.00.
- 8 (2) A person who violates section 707b or 707c(1), (3), or
- 9 (5), OR (7) is responsible for a civil infraction. A PERSON WHO
- 10 VIOLATES SECTION 707C(7) SHALL PAY A CIVIL FINE OF \$10,000.00 FOR
- 11 EACH VIOLATION.
- 12 (3) A person who, at the time of installation, knowingly
- installs a muffler or exhaust system which exceeds the decibel
- 14 limits of this act shall be liable to the person who receives a
- 15 citation for violation of 707c for the amount of not less than
- 16 \$100.00, plus reasonable attorney fees and court costs.
- 17 (4) If it is shown that the noise level of a motor vehicle is
- 18 in excess of the DBA levels established in this act, that evidence
- 19 shall be prima facie evidence that the motor vehicle was producing
- 20 excessive noise in violation of this act.
- 21 (5) A violation of section 707c(4) or (6) by a dealer licensed
- 22 under this act is prima facie evidence of a fraudulent act under
- 23 section 249.