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STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2025

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A N A C T

RELATING TO MOTOR AND OTHER VEHICLES -- ENVIRONMENTAL IMPACT STUDY
OF MOTOR VEHICLE NON-EXHAUST PARTICLE EMISSIONS

Introduced By: Representatives Chippendale, Place, Newberry, and Nardone

Date Introduced: February 26, 2025

Referred To: House Environment and Natural Resources

It is enacted by the General Assembly as follows:

1 SECTION 1. Title 31 of the General Laws entitled "MOTOR AND OTHER VEHICLES"

2 is hereby amended by adding thereto the following chapter:

3 CHAPTER 47.5

4 ENVIRONMENTAL IMPACT STUDY OF MOTOR VEHICLE NON-EXHAUST PARTICLE

5 EMISSIONS

6 **31-47.5-1. Impact study of motor vehicle non-exhaust emissions.**

7 (a) The department of transportation, in consultation with the department of environmental
8 management, shall conduct an environmental impact study of non-exhaust emissions particles,
9 including microplastics, brake wear, tire and road wear, clutch wear and road dust resuspension.

10 (b) The departments shall be authorized to collaborate with an institute of academic
11 research, as part of their study. The study shall result in a written report to the general assembly on
12 the environmental impact of these emissions and contain recommendations to the general assembly
13 for the reduction of the environmental impact of tire particle emissions.

14 (c) Both the department of transportation and department of environmental management
15 shall post their report publicly on their websites, no later than January 1, 2026.

1 SECTION 2. This act shall take effect upon passage.

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EXPLANATION
BY THE LEGISLATIVE COUNCIL
OF

A N A C T

RELATING TO MOTOR AND OTHER VEHICLES -- ENVIRONMENTAL IMPACT STUDY
OF MOTOR VEHICLE NON-EXHAUST PARTICLE EMISSIONS

1 This act would require the department of transportation, in consultation with the
2 department of environmental management, to conduct an environmental impact study of motor
3 vehicle non-exhaust particle emissions. It also would allow the departments to collaborate with an
4 academic research institute and direct the departments to make specific recommendations to the
5 general assembly to reduce the environmental impact of tire particle emissions. Their report would
6 be completed no later than January 1, 2026.

7 This act would take effect upon passage.

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