

Draft regulatory text for revised phase in:

PART 571—FEDERAL MOTOR VEHICLE SAFETY STANDARDS

■ 1. The authority citation for part 571 of title 49 continues to read as follows: Authority: 49 U.S.C. 322, 30111, 30115, 30117, and 30166; delegation of authority at 49 CFR 1.95.

■ 2. Amend § 571.141 by revising paragraph S5 introductory text, adding new S5.6, and revising S9 to read as follows:

§571.141 Standard No. 141; Minimum Sound Requirements for Hybrid and Electric Vehicles.

S5. Requirements. Subject to the phase-in set forth in S9 of this standard, each hybrid and electric vehicle must meet the requirements specified in either S5.1 or S5.2. subject to the requirements in S5.3. Each vehicle must also meet the requirements in S5.4 and S5.5. At the manufacturer’s option, during the phase-in set forth in S9, each hybrid and electric vehicle may meet the requirements specified in S5.6 in lieu of the requirements specified in S5.1, S5.2, S5.4 and S5.5.

S5.6. Alternative Requirements for Phase-In Period. At the manufacturer’s option, during the phase-in set forth in S9, each hybrid and electric vehicle shall, when tested in accordance with SAE J2889/1 (November 2015), emit a sound having at least an overall sound pressure level in accordance with Table 6A.

Table 6A – Overall Sound Pressure Level

| Vehicle Speed | Overall Sound Pressure Level (dB(A)) |
|--------------------|--------------------------------------|
| Stationary Forward | 44 |
| Stationary Reverse | 48 |
| 10 km/h | 51 |
| 20 km/h | 57 |
| 30 km/h | 62 |

S9 Phase-in schedule.

S9.1 Hybrid and Electric Vehicles manufactured on or after September 1, 2020, and before September 1, 2021.

For hybrid and electric vehicles to which this standard applies manufactured on and after September 1, 2020, and before September 1, 2021, except vehicles produced by small volume manufacturers, the quantity of hybrid and electric vehicles complying with this safety standard shall be not less than 75 percent of one or both of the following: (a) A manufacturer's average annual production of hybrid and electric vehicles on and after September 1, 2017, and before September 1, 2020; (b) A manufacturer's total production of hybrid and electric vehicles on and after September 1, 2020, and before September 1, 2021.

S9.2 Hybrid and Electric Vehicles manufactured on or after September 1, 2021.

All hybrid and electric vehicles to which this standard applies manufactured on and after September 1, 2021, shall comply with this safety standard.

PART 585—PHASE-IN REPORTING REQUIREMENTS

■ 3. The authority citation for Part 585 continues to read as follows: Authority: 49 U.S.C. 322, 30111, 30115, 30117, and 30166; delegation of authority at 49 CFR 1.95

■ 4. Revise § 585.130 to read as follows:

§ 585.130 Applicability. This subpart applies to manufacturers of hybrid and electric passenger cars, trucks, buses, multipurpose passenger vehicles, and low-speed vehicles subject to the phase-in requirements of §571.141, S9.1 Hybrid and Electric Vehicles manufactured on or after September 1, 2020, and before September 1, 2021.

■ 5. Revise § 585.132 to read as follows: § 585.132 Response to inquiries. At any time during the production year ending August 31, 2021, each manufacturer shall, upon request from the Office of Vehicle Safety Compliance, provide information identifying the vehicles (by make, model and vehicle identification number) that have been certified as complying with the requirements of Standard No. 141, Minimum Sound Requirements for Hybrid and Electric Vehicles (49 CFR 571.141). The manufacturer's designation of a vehicle as a certified vehicle is irrevocable.

■ 6. In § 585.133, revise paragraph (a) to read as follows: § 585.133 Reporting requirements. (a) Phase-in reporting requirements. Within 60 days after the end of the

production year ending August 31, 2021, each manufacturer shall submit a report to the National Highway Traffic Safety Administration concerning its compliance with the requirements of Standard No. 141 Minimum Sound Requirements for Hybrid and Electric Vehicles (49 CFR 571.141) for its vehicles produced in that year. Each report shall provide the information specified in paragraph (b) of this section and in § 585.2 of this part. * * * * *

■ 7. Revise § 585.134 to read as follows:

§585.134 Records. Each manufacturer shall maintain records of the Vehicle Identification Number for each vehicle for which information is reported under §585.133 until December 31, 2025.