



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# Memorandum

Subject: ACTION: Docket Submission of Report Titled, "GTR20 Testing of a 2020 Tesla Model 3 Standard Range 4-Door Sedan"

Date:

From: Shashi Kuppa  
Director, Office of Crashworthiness Standards

To: Docket No. NHTSA-2021-0029

Thru: Terrence Sommers  
Assistant Chief Counsel (ACC)

The technical report titled "GTR20 Testing of a 2020 Tesla Model 3 Standard Range 4-Door Sedan," prepared by MGA Research Corporation (MGA), is attached for inclusion into the referenced public docket. This report provides the results of testing the subject Tesla Model 3 to the Global Technical Regulation (GTR) No. 20, "Electric vehicle safety" requirements including electrical shock protection, functional safety, and in-use safety of the high voltage propulsion battery in the electric vehicle.

Please submit this report and memorandum to Docket No. NHTSA-2021-0029.

## Attachments

- 2020 Tesla Model 3 4-Door Sedan GTR 20 - Final Report

