



DEPARTMENT OF TRANSPORTATION

Federal Motor Carrier Safety Administration

[Docket No. FMCSA-2026-0694]

Parts and Accessories Necessary for Safe Operation; Application for Exemption From ROSHO Automotive Solutions

AGENCY: Federal Motor Carrier Safety Administration (FMCSA), Department of Transportation (DOT).

ACTION: Notice of application for exemption; request for comments.

SUMMARY: FMCSA requests public comment on an application for exemption submitted by ROSHO Automotive Solutions (ROSHO) to allow motor carriers to operate commercial motor vehicles (CMV) equipped with ROSHO's camera-based "Mirror System" installed as an alternative to the two rear-vision mirrors required by the Federal Motor Carrier Safety Regulations (FMCSRs). FMCSA is required by statute to publish a notice explaining each exemption request. This notice does not indicate what decision FMCSA will ultimately reach on the request. After reviewing the application, safety analyses, and public comments submitted, FMCSA will grant or deny the exemption.

DATES: Comments must be received on or before [Insert date 30 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: You may submit comments identified by Docket Number FMCSA-2026-0694 by any of the following methods:

- Federal eRulemaking Portal: www.regulations.gov. See the Public Participation and Request for Comments section below for further information.
- Mail: Dockets Operations, U.S. Department of Transportation, 1200 New Jersey Avenue SE, W58-213, West Building, Washington, DC 20590-0001.

- Hand Delivery or Courier: Dockets Operations, U.S. Department of Transportation, 1200 New Jersey Avenue SE, W58-213, West Building, Washington, DC 20590-0001 between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
- Fax: (202) 493-2251.

Each submission must include the Agency name and the docket number (FMCSA-2026-0694) for this notice. Note that DOT posts all comments received without change to www.regulations.gov, including any personal information included in a comment. Please see the Privacy Act heading below.

Privacy Act: In accordance with 49 U.S.C. 31315(b), DOT solicits comments from the public to better inform its exemption process. DOT posts these comments, including any personal information the commenter provides, to www.regulations.gov, as described in the system of records notice DOT/ALL-14 FDMS (Federal Docket Management System (FDMS)), which can be reviewed at <https://www.transportation.gov/individuals/privacy/privacy-act-system-records-notice>. The comments are posted without edit and are searchable by the name of the submitter.

FOR FURTHER INFORMATION CONTACT: Mr. Vinay Nagabhushana, Acting Chief, Vehicle and Roadside Operations Division, Office of Carrier, Driver, and Vehicle Safety, FMCSA; (202) 897-8923, or by e-mail at MCPSV@dot.gov. If you have questions on viewing or submitting material to the docket, contact Dockets Operations at (202) 366-9826.

SUPPLEMENTARY INFORMATION:

I. Public Participation and Request for Comments

FMCSA encourages you to participate by submitting comments and related materials.

A. Submitting Comments

If you submit a comment, please include the docket number for this notice (FMCSA-2026-0694), indicate the specific section of this document to which your comment applies, and provide a reason for each suggestion or recommendation. You may submit your comments and material online or by fax, mail, or hand delivery, but please use only one of these means. FMCSA recommends that you include your name and a mailing address, an e-mail address, or a phone number in the body of your document so the Agency can contact you if it has questions regarding your submission.

To submit your comment online, go to <https://www.regulations.gov/docket/FMCSA-2026-0694/document>, click on this notice, click “Comment,” and type your comment into the text box on the following screen.

If you submit your comments by mail or hand delivery, submit them in an unbound format, no larger than 8½ by 11 inches, suitable for copying and electronic filing.

FMCSA will consider all comments and material received during the comment period. Comments received after the comment closing date will be filed in the public docket and will be considered to the extent practicable.

B. Confidential Business Information (CBI)

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to the notice contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to the notice, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission that constitutes CBI as “PROPIN” to indicate it contains proprietary information. FMCSA will treat such marked submissions as confidential under the Freedom of Information Act, and they will not be placed in the public docket of the

notice. Submissions containing CBI should be sent to Brian Dahlin, Chief, Regulatory Evaluation Division, Office of Policy, FMCSA, 1200 New Jersey Avenue SE, Washington, DC 20590-0001 or via email at brian.g.dahlin@dot.gov. At this time, you need not send a duplicate hardcopy of your electronic CBI submissions to FMCSA headquarters. Any comments FMCSA receives not specifically designated as CBI will be placed in the public docket for this notice.

C. Viewing Comments and Documents

To view comments, as well as any documents mentioned in this preamble as being available in the docket, go to <https://www.regulations.gov>, insert FMCSA-2026-0694 in the keyword box, select the document tab and choose the document to review. To view comments, click this notice, then click “Browse Comments.” If you do not have access to the internet, you may view the docket by visiting Docket Operations in room W58-213 of the DOT West Building, 1200 New Jersey Avenue, SE, Washington, DC 20590-0001, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. To be sure someone is there to help you, please call (202) 366-9317 or (202) 366-9826 before visiting Dockets Operations.

II. Legal Basis

FMCSA has authority under 49 U.S.C. 31136(e) and 31315(b) to grant exemptions from FMCSRs. FMCSA must publish a notice of each exemption request in the Federal Register (49 CFR 381.315(a)). The Agency must provide the public an opportunity to inspect the information relevant to the application, including the applicant’s safety analysis. The Agency must provide an opportunity for public comment on the request.

The Agency reviews the application, safety analyses, and public comments submitted and determines whether granting the exemption would likely achieve a level of safety equivalent to, or greater than, the level that would be achieved without the

exemption, pursuant to the standard set forth in 49 CFR 381.305(a). The Agency must publish its decision in the Federal Register (49 CFR 381.315(b)). If granted, the notice will identify the regulatory provision from which the applicant will be exempt, the effective period, and all terms and conditions of the exemption (49 CFR 381.315(c)(1)). If the exemption is denied, the notice will explain the reason for the denial (49 CFR 381.315(c)(2)). The exemption may be renewed (49 CFR 381.300(b)).

III. Applicant's Request

Current Regulatory Requirements

Section 393.80(a) of the FMCSRs requires that each bus, truck, and truck-tractor be equipped with two rear-vision mirrors, one at each side. The mirrors must be positioned to reflect to the driver a view of the highway to the rear and the area along both sides of the CMV. Section 393.80(a) cross-references the National Highway Traffic Safety Administration's standards for mirrors on motor vehicles (49 CFR 571.111, Federal Motor Vehicle Safety Standard (FMVSS) No. 111). Paragraph S7.1 of FMVSS No. 111 provides requirements for mirrors on multipurpose passenger vehicles and trucks with a gross vehicle weight rating (GVWR) greater than 4,536 kg and less than 11,340 kg and each bus, other than a school bus, with a GVWR of more than 4,536 kg. Paragraph S8.1 provides requirements for mirrors on multipurpose passenger vehicles and trucks with a GVWR of 11,340 kg or more.

Applicant's Request

ROSHO has applied for an exemption from § 393.80(a) to allow motor carriers to operate CMVs equipped with the company's "ROSHO Mirror System" installed as an alternative to the two rear-vision mirrors required by the FMCSRs. Despite its name, this technology is a camera-based rear visibility system. According to ROSHO, its system provides safety benefits that include an expanded field of view, enhanced image quality, fail-safe system design, and reduced driver fatigue.

ROSHO states its “Mirror System” is designed to fully replace traditional Class II, IV, and V physical mirrors on CMVs and is compliant with international standards such as UNECE R46 and ISO 16505. ROSHO states that its “Mirror System” also delivers low-latency and clear images with cameras that feature a high dynamic range and anti-glare coating, LED flicker suppression and mitigation, and manual or automatic heating functions to remove frost and fog. According to ROSHO, the “Mirror System” can also detect dirt, debris and blind spots, thereby improving driving safety.

ROSHO also highlights the system’s night vision capability, low-light sensitivity features, and the ergonomic design of the system to minimize lateral head movement and reduce eye strain, thereby increasing driver comfort and mitigating fatigue-related incidents.

A copy of ROSHO’s application for exemption, and all supporting materials, are available for review in the docket for this notice.

IV. Request for Comments

In accordance with 49 U.S.C. 31315(b), FMCSA requests public comment from all interested persons on ROSHO’s application for a 5-year exemption from 49 CFR 393.80(a). All comments received before the close of business on the comment closing date will be considered and will be available for examination in the docket at the location listed under the Addresses section of this notice. Comments received after the comment closing date will be filed in the public docket and may be considered to the extent practicable. In addition to late comments, FMCSA will also continue to file, in the public docket, relevant information that becomes available after the comment closing date. Interested persons should continue to examine the public docket for new material.

Larry W. Minor,
Associate Administrator for Policy.

