



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

December 03, 2025

25V825

Robin Grangruth
KTM North America, Inc.
38429 Innovation Court
Murrieta, CA 92563

Subject: Loss of Drive Power

Dear Robin Grangruth:

This letter serves to acknowledge KTM North America, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

KTM/390 DUKE/2024-2025
KTM/390 ADVENTURE R/2025
KTM/390 ADVENTURE X/2025
KTM/390 SMC R/2025
KTM/390 ENDURO R/2025
HUSQVARNA/SVARTPILEN 401/2024
HUSQVARNA/VITPILEN 401/2024

Mfr's Report Date: December 01, 2025

NHTSA Campaign Number: 25V825

Components:

ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM):SOFTWARE

Potential Number of Units Affected: 6,546

Problem Description:

KTM North America, Inc. (KTM) is recalling certain 2024 Husqvarna Vitpilen 401, Husqvarna Svartpilen 401, 2024-2025 390 Duke, 2025 390 SMC R, 390 Enduro R, 390 Adventure X, and 390 Adventure R motorcycles. The engine control software may cause the engine to stall at low rpms, resulting in a loss of power.

Consequence:



A loss of drive power increases the risk of a crash or injury.

Remedy:

KTM and Husqvarna dealers will inspect the motorcycles and update the electronic control unit engine management system (ECU EMS) software, free of charge. Owner notification letters are expected to be mailed January 23, 2026. Owners may contact KTM customer service at 1-888-985-6090. The manufacturer's numbers for this recall are KTB2513 & HTB2508.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-888-275-9171), or go to www.nhtsa.gov.

Please ensure the following requirements are met:

Involved Component Not Supplied

Provide the part number, name and description of the component(s) involved in this recall as required by 49 USC § 30119 in an amended 573 in the "Involved Components" section through the NHTSA Recalls Portal.

AMENDED 573 REQUIRED.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

KTM North America, Inc.'s contact for this recall will be DeMara Magruder who may be reached by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley

Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement