



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V596

Manufacturer Name: Rewaco Spezialfahrzeuge GmbH

Submission Date: Sep 16, 2026

NHTSA Recall No.: 26V596

Manufacturer Recall No.: RW-Stossd-2026-01

Manufacturer Information

Population

Manufacturer Name: Rewaco Spezialfahrzeuge GmbH

Address: Schlosserstraße
Lindlar FS, 51789

Total number of potentially involved: 106

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2024 REWACO RF1 ST-3

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 29, 2024 - Jun 28, 2026

Number of potentially involved: 2

Descriptive Information:

Population determined from rewaco production and delivery records for the affected production period (February 2024 to June 2026) by vehicle identification number; the vehicles invoiced or delivered to the United States were extracted from that list. Vehicles built before February 2024 were inspected and found to have the upper spherical bearing of the rear shock absorber properly secured; vehicles built from July 2026 onwards are assembled with the securing operation carried out within rewaco's own assembly process. Vehicles outside this production period are therefore not included in the recall.

Vehicle 2: 2024-2026 REWACO RF1 ST-3 Touring

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 30, 2024 - Jun 28, 2026

Number of potentially involved: 9

Descriptive Information:

Population determined from rewaco production and delivery records for the affected production period (February 2024 to June 2026) by vehicle identification number; the vehicles invoiced or delivered to the United States were extracted from that list. Vehicles built before February 2024 were inspected and found to have the upper spherical bearing of the rear shock absorber properly secured; vehicles built

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from July 2026 onwards are assembled with the securing operation carried out within rewaco's own assembly process. Vehicles outside this production period are therefore not included in the recall.

Vehicle 3: 2024-2026 REWACO RF1 GT Touring

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 30, 2024 - Jun 28, 2026

Number of potentially involved: 7

Descriptive Information:

Population determined from rewaco production and delivery records for the affected production period (February 2024 to June 2026) by vehicle identification number; the vehicles invoiced or delivered to the United States were extracted from that list. Vehicles built before February 2024 were inspected and found to have the upper spherical bearing of the rear shock absorber properly secured; vehicles built from July 2026 onwards are assembled with the securing operation carried out within rewaco's own assembly process. Vehicles outside this production period are therefore not included in the recall.

Vehicle 4: 2024-2025 REWACO PUR3 GT

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 30, 2024 - Jun 28, 2026

Number of potentially involved: 3

Descriptive Information:

Population determined from rewaco production and delivery records for the affected production period (February 2024 to June 2026) by vehicle identification number; the vehicles invoiced or delivered to the United States were extracted from that list. Vehicles built before February 2024 were inspected and found to have the upper spherical bearing of the rear shock absorber properly secured; vehicles built from July 2026 onwards are assembled with the securing operation carried out within rewaco's own assembly process. Vehicles outside this production period are therefore not included in the recall.

Vehicle 5: 2024-2026 REWACO PUR3 GT Touring

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 30, 2024 - Jun 28, 2026

Number of potentially involved: 85

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Descriptive Information:

The recall population was determined from rewaco's production and delivery records for the affected production period (February 2024 to June 2026) on the basis of the vehicle identification numbers. From that list the vehicles invoiced or delivered to the United States were extracted; these are the vehicles reported here. Vehicles built before February 2024 were inspected and the upper spherical bearing of the rear shock absorber was found to be properly secured. Vehicles built from July 2026 onwards are assembled with the securing operation carried out within rewaco's own assembly process. Vehicles outside this production period are therefore not included in the recall.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The rear shock absorber on the affected three-wheeled motorcycles (rewaco type RF2, EU vehicle category L5e), produced from February 2024 through June 2026, is secured at its upper end by a threaded connection between the piston rod and a spherical bearing (rod end). This connection can loosen in service. When installed, it is neither accessible nor visible, so its condition cannot be checked by the owner or during normal service. If the connection comes apart completely, the piston rod pulls out of the upper mounting on the frame. The design provides no end stop and no secondary retaining feature, so the shock absorber is then held to the vehicle only by its lower mounting.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If the upper connection comes apart, springing and damping at the affected rear wheel are lost. The suspension bottoms out against the frame and body, the wheel cover can contact the body and the upper control arm can contact the frame. Vehicle handling deteriorates significantly and the rider can lose control, which increases the risk of a crash and of injury or death to the rider, a passenger and other road users. The wheel itself remains located by the control arms and does not separate from the vehicle; this limits the hazard but does not eliminate it. Because the connection cannot be inspected in the installed condition, the failure can occur while riding without the rider having had a reliable opportunity to detect it beforehand. As of the date of this report, rewaco is aware of seven incidents worldwide of a loosened upper spherical bearing, on vehicles that had covered between approximately 1,137 and 4,843 miles (1,830 to 7,794 km). rewaco is not aware of any crash, injury or fatality related to this condition.

Description of the cause:

The threaded connection between the piston rod and the upper spherical bearing was assembled without thread-locking compound, and the lock nut was not tightened to an adequate torque. rewaco considers both factors causal. The shock absorber is unchanged in design; the supplier, SPAX Performance Ltd, has advised rewaco that it has produced these shock absorbers for rewaco without design change since 2014. rewaco has limited the affected population to vehicles produced from February 2024 through June 2026 on the following basis: vehicles produced before February 2024 that were inspected were found to have the upper spherical bearing adequately secured against loosening, and from July 2026 onward the bearing is secured within rewaco's own assembly process to a defined specification, using thread-locking compound and a specified tightening torque. rewaco continues to assess whether vehicles outside this period are affected and will amend this report if the affected population changes.

Identification of any warning that can occur:

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There is no warning lamp or other indication for this condition. A loosening connection may become noticeable as knocking or rattling noises from the area of the rear wheel suspension and as a hard or uneven response of the suspension. These symptoms are not a reliable warning: they can be attributed to other causes, and the threaded connection itself cannot be inspected or assessed while installed. The condition can therefore progress to complete separation without the rider recognizing it in time.

Component Manufacturer

Tier of Supplier: Tier 1
Supplier Type: OEM
Name: Spax Performance Ltd
Address: Spax House, Murdock Road
 Bicester, Oxfordshire OX26 4PL
Country:

Involved Components

Component Name 1: Rear shock absorber
Component Description: Threaded connection of the upper spherical bearing (rod end) with lock nut on the piston rod of the rear shock absorber
Component Part Number: G9373 (adjustable), N9032 (non-adjustable); same part number left and right

Chronology

Since 2014: The supplier SPAX has manufactured the rear shock absorbers for rewaco without design changes.

February 2024: Start of the affected production period. Vehicles built before this date were subsequently inspected and found to have the upper spherical bearing properly secured against loosening.

July 2026: During assembly of the most recently installed series in rewaco's own production, the insufficient securing of the spherical bearing on the piston rod was identified. Since July 2026 the securing of the bearing has been carried out within rewaco's own assembly process. June 2026 is therefore the end of the affected production period.

August 2026: Detailed investigation. A total of 51 vehicles were inspected (18 from rewaco's own stock, 33 dealer and customer vehicles). 7 incidents of a loosened upper spherical bearing became known worldwide, on vehicles with mileages between 1,830 and 7,794 km. No crashes and no injuries were reported.

28 August 2026: Vehicles in dealer stock and vehicles not yet delivered were blocked for delivery. Recall notification filed with the German type-approval authority (Kraftfahrt-Bundesamt, KBA) for vehicle type RF2, EC type-approval e1168/201300055*, recall code RW-Stosssdaempfer-2026-01.

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2 September 2026: Technical assessment and risk assessment completed; rewaco classified the matter as a serious risk. Dealers and partners worldwide, including the US importer, were informed and were provided with the inspection work instruction.

8 September 2026: Owner notification letter agreed with the KBA and released for mailing.

11 September 2026: rewaco completed a vehicle-by-vehicle review of the affected population and reconciled the vehicles delivered to the United States against the records of the U.S. importer. 106 vehicles were confirmed as delivered to the United States.

16 September 2026: Owner notification letters were mailed to affected owners in Germany. rewaco submitted this Part 573 Defect and Noncompliance Information Report to NHTSA.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Authorized rewaco dealers in the United States replace the rear shock absorbers on every affected vehicle. Replacement units are of the same design as the original components; on these units the threaded connection between the piston rod and the upper spherical bearing is secured with a high-strength thread-locking compound and tightened to the specified torque of 45 Nm. This securing was missing or inadequate on the recalled vehicles. The removed units are returned to the U.S. importer, where the same securing is applied and verified; only units corrected in this way are returned to circulation as remedy parts. Where a vehicle shows consequential damage to the body or wheel cover, this is inspected and repaired as required. The remedy is performed at no charge to the owner.

How remedy component differs from recalled component:

The remedy component is of the same design as the recalled component. It differs in that the threaded connection between the piston rod and the upper spherical bearing is secured with a high-strength thread-locking compound and a lock nut tightened to the specified torque of 45 Nm. This securing was missing or inadequate on the recalled vehicles. Since July 2026 the same securing has been carried out within rewaco's own assembly process for series production.

Identify how/when recall condition was corrected in production:

The condition was corrected in series production in July 2026: since then the securing of the upper spherical bearing on the piston rod of the rear shock absorbers has been carried out within rewaco's own assembly process, with a high-strength thread-locking compound and a tightening torque of 45 Nm. Vehicles produced from July 2026 onwards are not affected. Vehicles in dealer stock and vehicles not yet delivered were blocked for delivery on 28 August 2026 until they have been inspected and secured.

Reimbursement Plan

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Owners who paid to have the defect described in this report remedied before receiving notice of this recall may request reimbursement. Claims are handled in the United States by Cypress Creek Motorsports LLC, dba rewaco Trikes USA, on behalf of rewaco Spezialfahrzeuge GmbH. A claim should be submitted in writing to the address below and should include the vehicle identification number, the name and address of the claimant, proof of ownership of the vehicle at the time of the repair, and the original or a copy of the repair invoice identifying the work performed and the amount paid. A claim will be acted upon within 60 days of receipt. An incomplete claim will not be denied before the claimant has been given the opportunity to provide the missing information. If a claim is denied, the claimant will receive a written explanation of the reason for the denial.

Period of reimbursement:

The reimbursement period covers repairs paid for by the owner on or after September 16, 2025. Claims must be postmarked no later than 10 calendar days after the date on which owner notification letters are mailed. Claims received after that date may be considered at the discretion of rewaco where the claimant shows good cause for the delay.

Costs to be reimbursed:

Reimbursement covers the cost of parts and labor reasonably incurred to remedy the defect described in this report. Labor is reimbursed at a rate not exceeding the labor time and hourly rate normally charged by an authorized rewaco dealer for comparable work, and parts at a cost not exceeding the list price of the corresponding rewaco replacement part. Reimbursement is not provided for repairs that did not address the defect described in this report, for work performed after the remedy had become reasonably available through an authorized rewaco dealer, for costs already covered under warranty, goodwill or by a third party, or for incidental costs such as towing, rental vehicles, loss of use or consequential damages other than damage to the body or wheel cover caused by the defect.

Address for reimbursement claims:

Cypress Creek Motorsports LLC
1916 Highway 53
Poplar Bluff MO, 63901

Recall Schedule

Description of recall schedule:

rewaco will notify Cypress Creek Motorsports LLC, dba rewaco Trikes USA, and its authorized dealers in the United States between September 18 and September 25, 2026. Dealers will receive the recall instructions and the replacement procedure at that time. Owner notification letters will be mailed between September 29 and October 9, 2026, and in any case no later than 60 days from submission of this report. Owners are known to rewaco for the large majority of the affected vehicles. Where an owner cannot be identified from records held by rewaco, the owner will be determined from state vehicle registration data and notified within the same period. The remedy is available through authorized rewaco dealers in the United States at the time of owner notification, so no interim notification is planned.

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