

# Part 573 Safety Recall Report

# 20V-350

**Manufacturer Name :** KYMCO USA**Submission Date :** JUN 12, 2020**NHTSA Recall No. :** 20V-350**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : KYMCO USA

Address : 5 Stan Perkins Road  
Spartanburg SC 29307

Company phone : 999

**Population :**

Number of potentially involved : 1,786

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2018-2019 KYMCO Like 150i

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

**Descriptive Information :** Key issue: excessive grease used by supplier on sensor magnetic ring in ABS caused the magnetic ring deterioration and resulting in ABS dysfunction.

Bases: any sensor with excessive grease should be included in the recall

Differences: visible excessive grease (supplier corrected it in mid-2019 MY?) vs. limited grease for lubrication purpose only

Product specifics:

total 17xx Like150 MY 2018 and 2019

Production Dates : FEB 13, 2018 - MAY 14, 2019

VIN Range 1 : Begin : LC2DBJ140JC100101 End : LC2DBJ147JC100936

 Not sequential

VIN Range 2 : Begin : LC2DBJ149KC100101 End : LC2DBJ141KC101050

 Not sequential**Description of Defect :**

**Description of the Defect :** Excessive grease used by supplier on sensor magnetic ring in ABS caused the magnetic ring deterioration and resulting in ABS dysfunction.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :**

- based the laboratory test, the distance to brake is 4.9 meter with defaulted ABS products (vs. 5.1 meter); therefore, there is no test based safety risk
- Indications of defects: ABS light on the meter will be lit up and ABS

function will be disabled.

Description of the Cause : Defect is caused by excessive grease on magnetic ring

Identification of Any Warning that can Occur : Magnetic ring (in magnet set front speed sensor) deteriorated prematurely causing ABS dysfunction and the light on meter will light up.

## Involved Components :

Component Name 1 : Speed Sensor

Component Description : magnetic ring

Component Part Number : 44800-AEA7\_E10

## Supplier Identification :

### Component Manufacturer

Name : M.H.C. (MING HORNG INDUSTRIAL CO., LTD.)

Address : No.2 Industry 2nd. Rd., Jen-Wu,  
Kaohsiung FOREIGN STATES 81469

Country : Taiwan, Province of China

## Chronology :

Starting 2019, KYMCO Taiwan received feedback from markets globally on ABS dysfunction. With cases increase in the US, a voluntary recall is decided.

## Description of Remedy :

Description of Remedy Program : KYMCO USA, Inc. will provide recall kit at no charge and reimburse labor fee to dealers. KYMCO

The code for this recall : Like150-2020-Recall

• Recall kit (Part Number: Like150-2020-Recall-Kit) will include the following items:

~Replacement part: A magnetic ring – Part # xxxxxxx

~Repair instructions

~Warranty/Reimbursement Instructions

• Flat rate code: Market 100 USD/hr

• Flat rate time allocated: 30 mins/unit

How Remedy Component Differs from Recalled Component : 1.no visible excessive grease in the sensor  
2.intact magnetic ring without visible deterioration

Process: Clean the grease in the sleeve of the speed sensor, and replace the magnet ring in the speed sensor with new one.

Identify How/When Recall Condition was Corrected in Production : Refrain excessive grease in sensor; the correction started from 2019/3/3

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported