# SERVICE BULLETIN



M1560 2022-08-10

# M1560: REVOLUTION MAX STARTER CLUTCH GEAR UPDATE

## **Reason for Revision**

Refer to Table 1.

**Table 1. Document History** 

Date	Revision Description			
2022-08-10	Initial release			

# **Purpose for Service Bulletin**

This bulletin informs dealers that Harley-Davidson wants to make aware of changes to the Revolution Max Starter Clutch Gear and aid in properly diagnosing the condition making replacement necessary.

# **Motorcycles Affected**

2021 and 2022: RA1250, RA1250S, RH1250S, RH975.

#### **Markets Affected**

All markets are affected.

#### **Part Numbers**

Refer to Table 2.

**Table 2. Part Numbers** 

Old Part No.	Item Description	New Part No.
31400109	Starter Clutch	31400109A

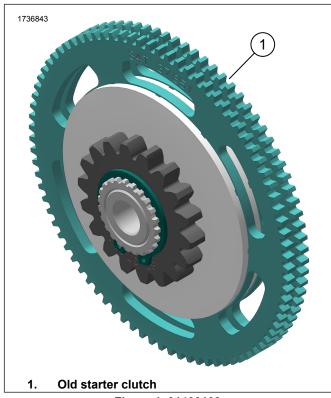


Figure 1. 31400109

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service

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ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
INITIAL HERE									

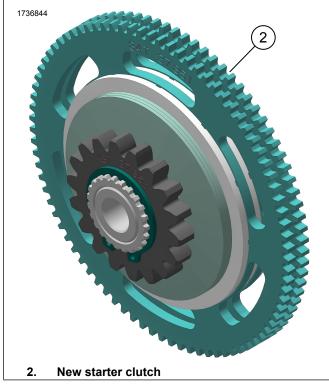


Figure 2. 31400109A

### **Required Dealer Action**

Table 3.

Action Required	Resolution
NO 🗆	Actionable: Any vehicle, component or software related issues
YES 🗹	Any vehicle, component or software related issues must be performed per service bulletin procedure.

When diagnosing a starter whine condition (see Supplemental Procedure Video ), replace the starter clutch gear with (Part No. 31400109A). The updated starter clutch gear was put into production on January 13, 2022. Replacing the starter clutch gear will cure the starter whine condition only. The starter clutch gear should not be replaced to attempt a repair for any other starting concerns.

When filing a claim for this repair, use labor code 3477 on all Revolution Max powered vehicles.

## **Dealer Inventory Instructions**

Remove starter clutch gear inventory of (Part No. 31400109) from dealer stock. File a DFS claim to remove from dealer inventory.

## **Supplemental Procedure Video**

#### **▲ WARNING**

Always review the appropriate service procedure prior to performing it. This video is intended to supplement, not replace, documented service procedures. Attempting service procedures without the proper training, tools, equipment, and manuals could result in death or injury to you or others. This could also damage the motorcycle or cause the motorcycle to operate improperly. (10406a)

This video is a supplement of the procedure covered in the document. This video can only be viewed through Service Information Portal (SIP).



Video 1.

#### **Credit Procedure**

Follow normal repair and warranty process when replacing a faulty starter clutch gear.

#### **Return Parts**

Hold all claimed parts for 60 d from date of credit issued for possible field inspection and/or request to return to factory. After 60 d, destroy and discard the parts.

2/2 M1560