



Figure 2. 31400109A

Required Dealer Action

Table 3.

Action Required	Resolution
NO <input type="checkbox"/>	Actionable: Any vehicle, component or software related issues must be performed per service bulletin procedure.
YES <input checked="" type="checkbox"/>	

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.