SERVICE BULLETIN

M1571 **2022-12-21**

M1571: REVOLUTION MAX CLUTCH PART AND SERVICE PROCEDURE CHANGE

Reason for Revision

Refer to Table 1.

Table 1. Document History

Date	Revision Description
2022-12-21	Initial release

Purpose for Service Bulletin

This bulletin informs dealers that Harley-Davidson Revolution® Max clutches will be serviced by a clutch disc kit and not with individual plates. A new clutch disc service kit (Part No. 37000383) will be provided for making clutch repairs on all Revolution® Max powered vehicles moving forward. **The procedure of replacing individual discs is no longer recommended.** If one steel or fiber plate requires replacement, a clutch disc kit will need to be installed.

Online Service Manuals located in Service Information Portal (SIP) and future printed copies will reflect this information. See https://serviceinfo.harley-davidson.com for the latest electronic version of the service manual.

This change was made to control the overall stack height of the clutches when being serviced in the field. The clutch disc kit stack height is controlled when manufactured using steel discs of various thicknesses. This ensures that customers do not have repeat clutch concerns potentially caused by a stack height that is out of range due to replacing individual discs.

Measuring the clutch stack height in the field is not accurate using common tools in or out of the vehicle. The Revolution® Max service procedure will be aligned with that of Touring and Softail models. The fiber discs have a minimum thickness and the steel discs have a maximum warpage specification. Steel discs do not have a maximum or minimum thickness specification and should only be measured for warpage.

Motorcycles Affected

2021-2023: Pan America (RA1250, RA1250S), Sportster S (RH1250S), Nightster (RH975, RH975S)

Markets Affected

All markets are affected.

Part Numbers

Refer to Table 2.

Table 2. Part Numbers

Affected Part No.	Item Description	New Part No.
37000334, 37000335, 37000336, 37000341	Clutch Disc Kit	37000383

Required Dealer Action

Table 3.

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

Table 4. Clutch Pack Plate Specifications

ITEM		NEW COMPONENTS		SERVICE WEAR LIMITS	
		MM	IN	MM	IN
CLUTCH PLATE THICKNESS	Friction plate (fiber)	2.80+/-0.080	0.110+/-0.003	2.62	0.103
	Steel plate	N/A	N/A	N/A	N/A
MAXIMUM ALLOWABLE WARPAGE	Friction plate (fiber)	N/A	N/A	0.15	0.006
	Steel plate	N/A	N/A	0.15	0.006

1. Remove and replace clutch assembly in accordance with the vehicle's service manual.

Credit Procedure

NOTE

Enter M1571 in the Event Comments of the claim.

Submit a warranty claim per Table 5 for all kits in dealer stock. Each unique part number must be submitted on it's own event.

NOTE

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.

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									

Table 5.

ITEM	DATA
Claim Type	DFS/PAM Stock
Problem Part Number	37000334, 37000335, 37000336, 37000341
Quantity	Could vary
Customer Concern Code	9203
Condition Code	2105

Return Parts

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