SERVICE BULLETIN



M1611

2023-10-23

M1611: MILWAUKEE-EIGHT TRANSMISSION SHIFT DRUM UPDATE

Reason for Revision

Refer to Table 1.

Table 1. Document History						
Date	Rev	Revision (Rev) Description				
)23-10-23	-	Initial release				

Purpose for Service Bulletin

This bulletin informs dealers of a transmission shift drum running change to all variants of the Milwaukee-Eight powertrain.

Starting on October 4, 2023 all Milwaukee-Eight CVO, Police, Softail, Touring and Trike models will be assembled using a common shift drum.

The new shift drum (Part No. 33900265) is replacing the old shift drum (Part No. 33900172).

The new shift drum was developed to include the "D" shaft on the end to interface with the Gear Position Sensor on 2023 CVO Street Glide (FLHXSE) and Road Glide (FLTRXSE). For all other Milwaukee-Eight models, the bearing door has been modified by adding a pocket to accept the "D" shaft of the new shift drum.

Vehicles Affected

2024: CVO, Police, Softail, Touring and Trike models.

Markets Affected

All markets affected.

Part Numbers

Refer to Table 2.

Table 2. Part Numbers

Old Part No.	Item Description	New Part No.		
	Shift drum	33900265		
	Bearing door	35256-08C		
	Bearing door	35250-06C		
35260-06B	Bearing door	35260-06C		
35000105A	Bearing door	35000105B		

Required Dealer Action

Table 3.

Action Required	Resolution			
NO VES	Non-Actionable: This is for informational purposes only or a tech- nical tip.			

When rebuilding a Milwaukee-Eight transmission built before October 4, 2023:

• Order the old shift drum (Part No. 33900172).

When rebuilding a Milwaukee-Eight transmission built after October 4, 2023:

• Order the new shift drum (Part No. 33900265)

NOTE

The new shift drum with the "D" shaft **Will Not Fit** older bearing door part numbers. Any bearing door without the built-in pocket for clearance.

Both the old and new shift drum part numbers, will fit the new bearing door part numbers.

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									