SERVICE BULLETIN

M1611 2025-07-01

M1611 (REV B): MILWAUKEE-EIGHT TRANSMISSION SHIFT DRUM UPDATE

Reason for Revision

Refer to Table 1.

Table 1. Document History

Date	Rev	Revision (Rev) Description
2025-07-01	B	Updated sentence for M8 Transmission built before Oct 4, 2023.
		* Updated: Required Dealer Action
2025-01-28	A	(Part No. 33900172) is obsolete.
		* Updated: Purpose for Service Bulletin
2023-10-23	-	Initial release

Purpose for Service Bulletin

This bulletin informs dealers that (Part No. 33900172) is obsolete. Dealers must purchase the updated bearing door when installing the new shift drum on 2017-2024 Milwaukee-Eight vehicles.

Vehicles Affected

2017-2024: CVO, Police, Touring and Trike models (this excludes 2023-2024 Center-Cooled vehicles).

2018-2024: Softail models.

Markets Affected

All markets affected.

Part Numbers

Refer to Table 2.

Table 2. Part Numbers

Old Part No.	Item Description	New Part No.
33900172	Shift drum	33900265
35256-08B	Bearing door	35256-08C
35250-06B	Bearing door	35250-06C
35260-06B	Bearing door	35260-06C
35000105A	Bearing door	35000105B

Table 3. Shift Drum to Bearing Door Fitment Part Numbers

Shift Drum Part No.	New Bearing Door Fitment Part No.
33900172, 33900265	35256-08C, 35250-06C, 35260-06C, 35000105B

Required Dealer Action

Table 4.

Action Required	Resolution
NO ☑ YES ☐	**Non-Actionable:** This is for informational purposes only or a technical tip.

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

- Re-use original shift drum or order new Shift Drum (Part No. 33900265) and the applicable bearing door. See New Part No. in Table 2.

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 only fits bearing doors with the built-in clearance pocket. It **WILL NOT FIT** older bearing door part numbers. Refer to Table 2.*

Both the old and new shift drum part numbers, will fit the new bearing door part numbers. Refer to Table 3.

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
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