# SERVICE BULLETIN

M1611 2025-01-28

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

### Reason for Revision

Refer to Table 1.

**Table 1. Document History**

| Date | Rev | Revision (Rev) Description |
|---|---|---|
| 2025-01-28 | A | (Part No. 33900172) is obsolete.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This bulletin informs dealers that (Part No. 33900172) is obsolete.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 ☑<br>YES ☐ | **Non-Actionable:**<br>This is for informational purposes only or a technical tip. |

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

- Order the 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 |
|---|---|---|---|---|---|---|---|---|---|
| INITIAL HERE | | | | | | | | | |