# SERVICE BULLETIN



M1492 2019-06-25

## M1492: 2017 - 2019 TOURING - MILWAUKEE EIGHT - INNER PRIMARY VENT

### Reason for Revision

Refer to Table 1.

**Table 1. Document History** 

Date	Revision Description			
2019-05-17	Initial release			
2010 06 25	Updated Purpose for Service Bulletin, Required Dealer Action			
	Added Required Dealer Action : Verification of Oil Transfer, Installation of Service Kit			

## **Purpose for Service Bulletin**

Harley-Davidson has learned that a small percentage of dealers and customers are finding low transmission oil levels and high primary oil levels during normal maintenance intervals. This could indicate that oil is transferring from the transmission case to the primary housing through the transmission mainshaft.

A inner primary vent service kit (Part No. 26500027) is now available to address this issue. The kit allows the primary to breath and prevents excessive pressure.

Do not install inner primary vent as a preventative action. Dealer must verify the motorcycle is experiencing significant oil transfer prior to installation. This kit is reserved for vehicles experiencing this uncommon issue.

When installing the inner primary service kit, the mainshaft transmission oil deflector (Part No. 36300026) must be removed, if previously installed.

## **Vehicles Affected**

Refer to Table 2.

Table 2.

Year	Platforms		
2017 - 2019	Touring, Touring Police, CVO Touring, Trike		

## **Markets Affected**

All markets are affected.

## **Required Dealer Action**

#### **Verification of Oil Transfer**

Verify that the vehicle has transferred 150 ml (5 fl oz) or more of oil in less than 8,000 km (5,000 mi).

#### NOTE

Take note of primary and transmission oil levels before changing oils if vehicle is in for regular service interval.

- If the customer or the dealer notices that the primary oil is high.
  - a. Adjust primary oil to recommended level.
- 2. Check transmission oil level.
  - a. If transmission oil level is low, adjust transmission oil to recommended level. Go to step 3.
  - b. If transmission oil level is at recommended level, check with customer if transmission oil was added. If transmission oil was added go to step 3. If no oil was added **stop** verification, vehicle is not part of the oil transfer issue.
- Note the mileage in the service records of oil level adjustment.
- Recommend to customer to bring vehicle back at next regular service interval (or if customer notices a low transmission oil level) so oil levels can be checked and verified.
- Check oil levels when vehicle returns.
- 6. If primary oil is high and transmission oil is low, measure oil
- 7. If Vehicle's oil transfer is equal to or greater than the stated amount, go to Installation of Service Kit.

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									

#### Installation of Service Kit

- 1. See Figure 1. Check for vent tube (1).
  - If vent tube is present STOP, this service procedure has already been performed.
  - b. If vent tube is not present, go to 2.
- Install Inner Primary Vent Service Kit (Part No. 26500027) per the instructions included in the kit.
- Remove transmission inner side cover. See the service manual.
- Inspect for mainshaft transmission oil deflector (Part No. 36300026).
  - If the oil deflector is present, remove and discard. Go to 5.
  - b. If the oil deflector is not present, go to 5.
- 5. Install transmission side covers. See service manual.

## **Credit Procedure**

#### NOTE

Enter bulletin number into comment section of claim.

For vehicles currently under warranty, submit a warranty claim per Table 3.

Table 3.

ITEM	DATA		
Claim Type	MC/Standard		
Problem Part Number	26500027		
Quantity	1		
Primary Labor Code	4313		
Time	2.1 h		
Customer Concern Code	3102		
Condition Code	9106		

#### **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.

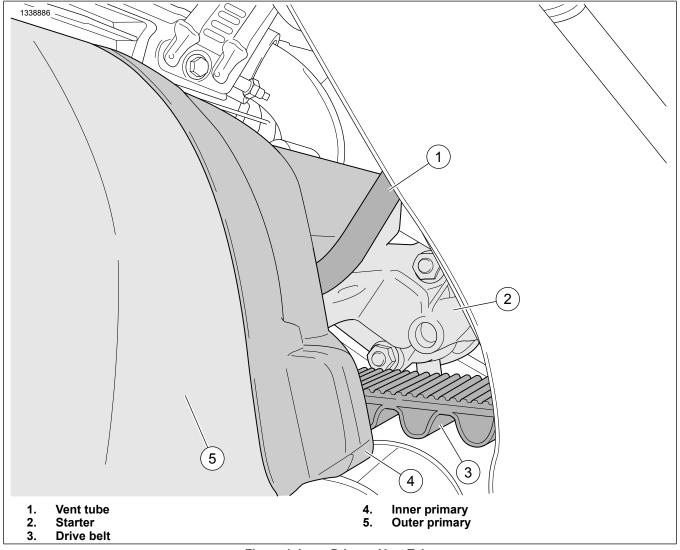


Figure 1. Inner Primary Vent Tube

2 / 2 M1492