

## 1981 SERVICE INFORMATION UPDATE

## Oil Pump Seals - 1340cc

**New style gaskets are now available for the oil pump body and pump cover. The new gaskets, which are black in color, will allow an increase in bolt torque from 50-60 in-lbs to 7-9 ft-lbs. The increased torques should eliminate the oil leakage problems.**

**The new style gaskets are available through Parts and Accessories under Part Nos. 26273-80B, OIL PUMP BODY, and 26276-80A, OIL PUMP COVER.**

### Rocker Arm Shaft End Screw - 1340 cc

**A .007 in. SHIM, Part No. 17450-73, is being used in production and will be available through Parts and Accessories for use under the rocker arm shaft end screws.**

The shim relieves pressure on the O-ring, reducing deformation and leakage. The shims should only be used when necessary. No more than two shims should be used per screw.

If you have encountered vehicles with a chronic oil leak from a rocker arm shaft(s) and you have found, upon inspection, that the O-ring(s) is deformed, add one shim. If continued problems are encountered a second shim may be added.

### Right Saddlebag - 1981 FLH/FLH Classic

**The 1981 FLH/FLH Classic motorcycles have a new style right saddlebag, to avoid possible interference with the rear brake caliper.**

**The new right saddlebag (see chart), must be used on the 1981 models. This saddlebag will also fit pre-1981 vehicles without modification.**

### Crankcase Guard - 1340cc

The crankcase guard has been removed from 1340cc model motorcycles starting with the late 1981 production. The crankcase guard is not necessary on a motorcycle that is not designed as an off-road vehicle.

1981 FLH-80 (R) SADDLEBAG & COVER	
PART NO.	COLOR
90978-81TR	2-Tone Red
90978-81TT	Black & Charcoal
90978-81FK	Metallic Blue
90978-81DH	Vivid Black
90978-81AV	Birch White

## Seat Removal and Warranty Procedure

**The passenger straps must be removed before a frame mounted seat may be removed. Failure to remove the passenger strap will result in damage to the seat.**

**We have been receiving many warranty claims for torn seats and cracked pads. This damage is a result of improper seat removal.**

**We will not warranty abused seats nor will we return them due to the high cost of processing and shipping.**

**This policy will apply to all returned items exhibiting abuse or improper packaging resulting in damage to the part returned.**

## Torque Wrench Extension

**SNAP-ON®** tools manufactures a torque wrench extension (dog bone) that can be used to conveniently torque cylinder head bolts. However, if this tool is used an adjustment must be made to the torque value reading on the torque wrench.

Also, SNAP-ON® produces a TORQUE COMPUTER SLIDE CHART, Part No. SS-306D. This chart computes the proper torque requirements when using a torque wrench extension (dog bone).

[illegible]