

FEL-PRO GASKET/1980 1200 & 1340 cc MODELS

Improved "Fei-pro" paper gaskets for the oil pump cover and body were introduced mid-1980 on all 1200 and 1340cc motorcycles. They can be installed with **no** sealer and require a torque of 95-105 in-lbs (7 to 9 ft-lbs) on all mounting bolts to seal.

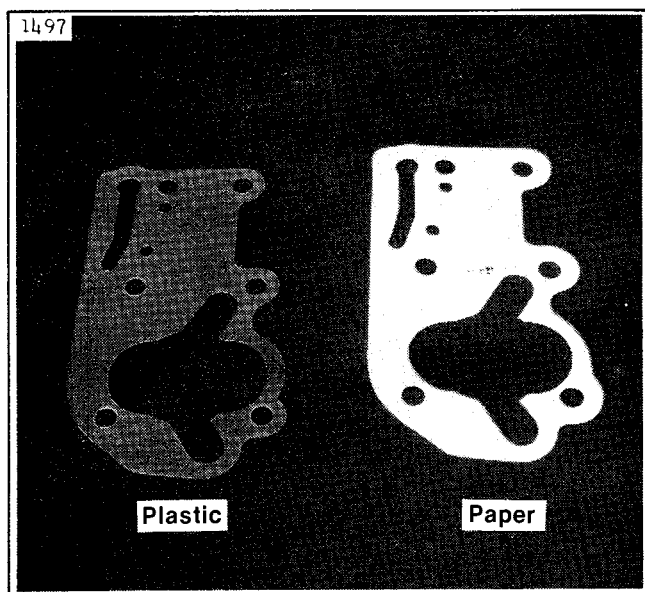
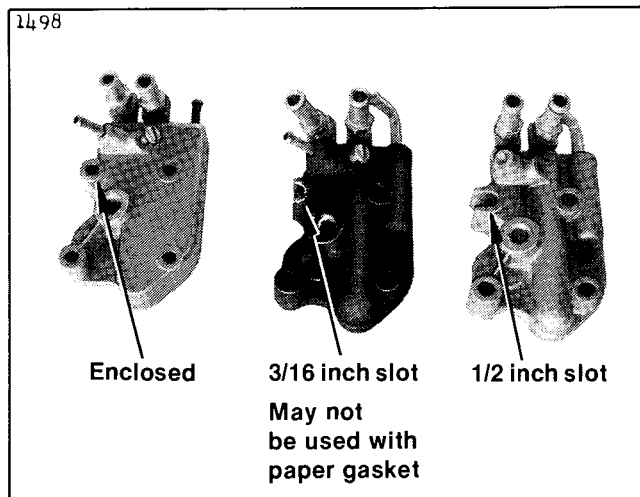


Figure 1. Two Gasket Types

These new gaskets are made of paper instead of the plastic used previously (See Figure 1) and so require a higher torque to seal and maintain proper side clearance between gear and pump face. There were three different oil pump covers used in production (see Figure 2). Because of the higher torque, the new paper gaskets can only be used with the old style oil pump cover with an enclosed area for the upper left hand mounting bolt or the newest style cover which has a 1/2" slot for that



mounting. The interim cover had only a 3/16" slot in that mounting position and with the increased torque required for the paper gasket, the bolt could move out of the shorter slot while tightening so the paper gasket cannot be used. (See Figure 2.)

IMPORTANT

Since each gasket type requires a different torque, oil pump gaskets should always be installed in pairs. If paper gaskets are required, use two - one between the oil pump body and crankcase and another between the oil pump cover and body. The same rule applies for paper gaskets. **Do not** intermix one paper with one plastic gasket. They must always be used in pairs. The following chart should make the gasket usage and torque easier for you:

| OIL PUMP GASKET CHART | | | |
|---------------------------------------------------------------|-----------|-------------|---------------|
| LOCATION | STYLE | PART NUMBER | TORQUE |
| Between body and crankcase | Old style | 26246-68A | 45-50 in-lbs |
| | Plastic | | |
| Between cover and body | Old style | 26258-68B | 45-50 in-lbs |
| | Plastic | | |
| USED ON OIL PUMPS WITH ENCLOSED, 1/2", OR 3/16" SLOT IN COVER | | | |
| LOCATION | STYLE | PART NUMBER | TORQUE |
| Between body and crankcase | New style | 26273-80 | 95-105 in-lbs |
| | Paper | | |
| Between cover and body | New style | 26276-80 | 95-105 in-lbs |
| | Paper | | |
| USED ON OIL PUMPS WITH ENCLOSED OR 1/2" SLOT IN COVER ONLY | | | |

[illegible]