

SERVICE BULLETIN



M-857

October 5, 1982

TUMBLING STONE CONTAMINATION LATE 1982 AND EARLY 1983 XL MODELS

Reports received indicate tumbling stone contamination may exist in engines with crankcase VIN's 782025001 through 783200001.

Tumbling stones are used in the polishing process of tappet bodies and occasionally can become wedged within the tappet body. The retention of a tumbling stone in the tappet assembly will cause premature tappet wear. If contamination has occurred and tumbling stone material is allowed to circulate through the

engine for an extended period of time, some engine damage will eventually occur.

Inspection and quality control continually monitor tappet bodies for retention of tumbling stones, however, it is possible for some contamination to take place.

Affected engines will first show excessive wear of one tappet guide assembly. If this condition is observed, contact the Harley-Davidson Service Department for further assistance.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
INITIAL HERE									