

SERVICE BULLETIN



M-944

April 24, 1987

LATE 1987 XLH 1100 CC ENGINE PUSHRODS

General

Starting with crankcase number 1887-303-025, all 1100cc Evolution engines are being equipped with shorter pushrods. The new pushrods will be used in all late 1987 1100cc engines equipped with new style cylinder heads. See Figure 1. Late 1987 cylinder heads can be identified by their round combustion chambers. Earlier cylinder heads have an oval shaped combustion chamber. Late 1987 cylinder heads have the head gasket surface milled to obtain the desired compression ratio. The shorter pushrods will place the lifter's position in the center working range of the hydraulic lifter.

Identification

See Figure 2. The new pushrods on late 1987 1100 cc engines will be identified by different color code markings. The new exhaust pushrods, front and rear, part number 17897-86 will be marked with 1 (one) red band. The new intake pushrods, front and rear, part number 17896-86 will be marked by 2 (two) black bands. Service pushrods, part number 17918-87 for the late 1987 1100 cc engine will have 4 (four) red bands.

The 883 cc engines will be equipped with the same pushrods as before. Service pushrods for the 883 cc

engines, part number 17896-86 will now be marked with 2 (two) black bands instead of the 2 (two) red bands as before.

Service Manual Note

Please put a note referencing this Service Bulletin number in the engine section of your dealership Service Manual.

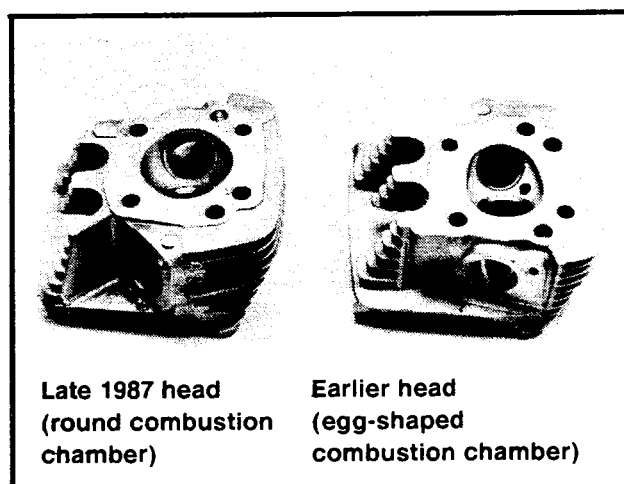


Figure 1. XLH 1100 Cylinder Heads

	ALL 1987 883/EARLY 1987 1100 CC	LATE 1987 1100 CC
Location	Color Code Part Number Length	Color Code Part Number Length
Exhaust (Front & Rear)	3 Band-Red 17904-86 10.435 in.	1 Band-Red 17897-86 10.405 in.
Intake (Front & Rear)	1 Band-Red 17897-86 10.405 in.	2 Bands-Black 17896-86 10.375 in.
Service Pushrod (intake & Exhaust)	2 Bands-Black 17896 -86 10.375 in.	4 Bands-Red 17918-87 10.345 in.

Figure 2. Pushrod Selection

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO:
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