

SERVICE BULLETIN



M-946

May 19, 1987

1340cc ENGINE CAMSHAFT END-PLAY

Purpose

This Bulletin's purpose is to alert you of a change in the camshaft end-play specification and the "shimming" procedure. **This change was made on late 1987 engines.**

Change Description

See Figure 1. Late 1987 engines were assembled using one of the following spacer washers (1) :

Part No.	Thickness (in.)
25550-36	0.050
25555-84	0.045

NEW CAMSHAFT END-PLAY SPECIFICATION

The new camshaft end-play specification is: **0.001 in. minimum to 0.050 in. maximum.**

NOTE

Testing at Harley-Davidson has confirmed that the new maximum end-play specification (0.050 in.) will not increase engine noise.

Service Information

Removal, installation and checking end-play of the camshaft is covered in the applicable Service Manual; **except, use the new end-play specification and Part No. 25555-84 spacer.**

MODEL APPLICABILITY

The new end-play specification and spacer, Part No. 25555-84 may be used on all 1340 cc Evolution engines.

Service Manual Note

Please put a note in your FLT/FXR and FX/Softail Service Manuals referencing this Service Bulletin.

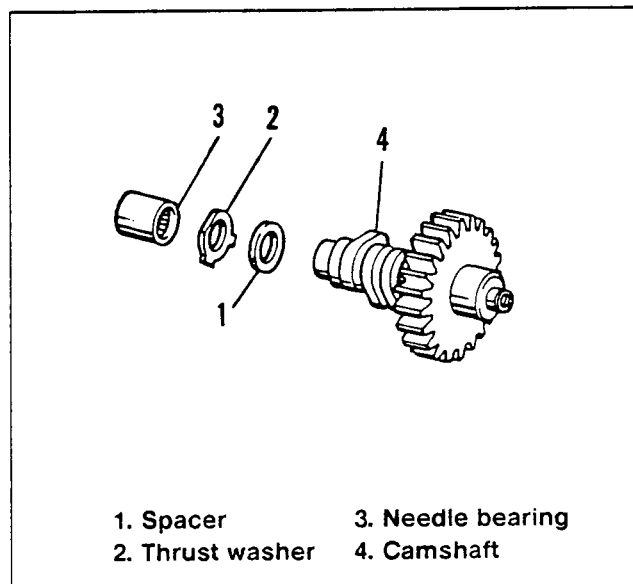


Figure 1. Camshaft

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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