McCULLOCH SERVICE BULLETIN

NO. 1612

MODEL Power Mac 6 Automatic, Mini Mac 25, 30, and 35 DATE July 23, 1976

SUBJECT Low Power

Reported problems of low power relative to late model Power Mac 6 Automatic, Mini Mac 25, 30 and 35 chain saws, have been traced to interference between the clutch drum and CHAIN BRAKE band.

The interference between clutch drum and CHAIN BRAKE band is not evident, in most cases, at time of assembly. It occurs after the chain saw has been operated for a while and the clutch drum expands due to normal operating heat. The expansion of the drum causes it to drag on the brake band.

Symptoms of excessive drag are low power and/or the inability to maintain proper carburetor adjustment.

To correct the cause of the problem, Clutch Drums, P/N 90150, are being processed to eliminate any high spots that can be cause of severe interference. Drums processed in the improved method are identified by P/N 90150A, and have a smooth peened or machined appearance. These drums replace previous drums with horizontal marks. (See illustration on back of this bulletin.)

To further ensure adequate brake-to-drum clearance, the bands used in the brakes have been specially formed and tempered to minimize flat spots throughout the brake circumference. CHAIN BRAKE with improved band is P/N 90570B.

NOTE: ALL POWER MAC 6 AUTOMATIC, MINI MAC 25, 30 and 35 CHAIN SAWS SHIPPED AFTER APRIL 21, 1976 HAVE THE LATEST DRUM AND BRAKE ASSEMBLIES.

Where you have reports of low power we recommend installation of new Clutch Drum, P/N 90150A and CHAIN BRAKE, P/N 90570B.

This is a recommended warranty replacement. The Flat Rate time allowed is .1 hour plus Z-1.

We would suggest that you place an order now with your distributor for drums and CHAIN BRAKES to replace service parts in your inventory.

You will be given credit for the clutch drums and CHAIN BRAKES that are in your inventory now when you return them to your distributor. Refer to this Service Bulletin as authority for the return.

PROGRAM RECAP

1. Order Clutch Drum, P/N 90150A, and CHAIN BRAKE, P/N 90570B, from your distributor, to replace those in your inventory.

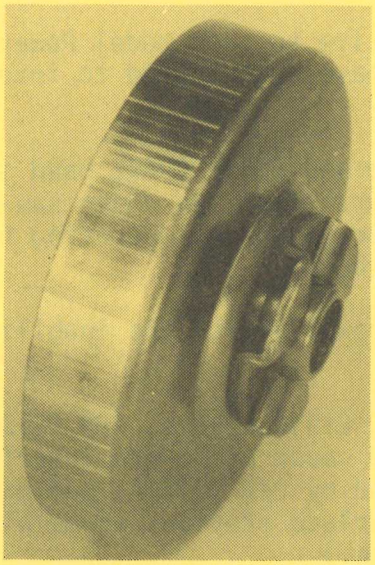
2. Return parts covered in this Service Bulletin that are in your inventory to the distributor for credit.

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3. Refer to this Service Bulletin as authority for the return.

4. Drums and brakes exchanged during an actual engine repair must be returned to the distributor along with a warranty request.

5. All Power Mac 6 Automatic and Mini Mac Series chain saws shipped after April 21, 1976 are equipped with the latest drum and brake assemblies.



McCULLOCH CORPORATION

Product Service
Department