McCULLOCH

SERVICE BULLETIN #1135

SUBJECT PISTON AND CYLINDER HEAD GASKET INTERFERENCE

MODEL ALL RECENT MODELS

DATE 7/24/61

The greater power of the newer McCulloch engines has been obtained in several ways. One of these is in closer tolerances of piston, cylinder head and cylinder head gasket. When improperly installed, the cylinder head and cylinder head gasket can cause piston failure.

The proper way to install the cylinder head and cylinder head gasket is as follows:

1. Turn the crankshaft until the piston is at top dead center.

2. Install the cylinder head gasket and cylinder head but leave the screws loose enough so that both the cylinder head and cylinder head gasket can be shifted from side to side.

3. Shift the cylinder head gasket and cylinder head until they fit over the piston without interference and then tighten the cylinder head screws to the correct torque value (55 to 60 inch-pounds).

4. Turn the crankshaft through several revolutions to make sure there is no interference between piston and gasket and cylinder head. If interference exists, loosen the screws and recenter the gasket and cylinder head. Make sure that no interference exists before you finish.

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