

Cub Cadet

Power Equipment

Service Bulletin

CC-285

GARDEN & SUPER GARDEN TRACTOR

Models: 1863 S/N 861760 - 862737 & 1864 S/N 862366 - 862918

Date: June 20, 1994, revised March 3, 1995, revised August 3, 1996

Subject: POSSIBLE BROKEN ROCKER ARMS, DISLODGED PUSH RODS

Kohler has been receiving field reports of noisy operation and/or poor performance on engines used in the above model tractors. If the noise seems to be emanating from the upper valve train area, it could be due to a broken rocker arm and/or dislodged push rod. In some cases, the push rod may have broken through the valve cover.

Remove the valve cover from the side that is suspect and inspect the valve train components. If a broken rocker arm or dislodged push rod is noted, remove the push rods and rocker arms. Use a flashlight to thoroughly inspect the cylinder head surfaces and the tops of the hydraulic lifters of any secondary damage. If the valve spring keepers came loose, it will be necessary to remove the cylinder head, so the loose valve, combustion chamber, and piston can also be inspected. Take a new oil filter from stock and compare it to the one on the engine. If the old filter is bulged and/or all four of the rocker arms are broken, order a new oil pump along with the other required parts.

If damaged is restricted to the rocker arms and/or push rods, order and install **valve train kit KH-24-755-61**. This kit contains new valve train parts for both cylinders and instructions. If other parts were damaged, order them separately as required. Use of the latest design O-Ring type valve covers is recommended instead of the types using the gasket or RTV sealant. Refer to the parts catalog to determine which cover kits to order.

Normal warranty terms will apply. A flat rate time of 1.5 hours has been established.

This service bulletin only affects the tractors in the above serial number range. This is not a mandatory change.

Service Manager	Parts Manager	Service Tech.	Service Tech.	Service Tech.

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