



Service Bulletin
Lawn Tractor & Series 2000

CC- 308

Models: 1315, 1320, 1325, 1330, 1405, 2130, 2135, 2185

Date: August 15, 1995

Subject: Governor Arm Slippage

We have received sporadic reports of engines that were short on power or wouldn't reach top speed. In a number of cases, the problem was traced to a loss of governor adjustment because the governor arm had slipped on the cross shaft. On a few vertical shaft engines the loss of setting allowed the governor gear to come apart, resulting in some internal damage.

Kohler's investigation of the problem has revealed that the tensile strength of the material used in the governor arm was not consistent. If the tensile strength is low, the clamping force of the fastener causes the material to yield and take a set. If the arm is loosened for adjustment, removed and reinstalled as part of a repair, or transferred to a new short block or miniblock, the material no longer provides enough tension to keep it tight on the shaft and slippage occurs.

If you get a complaint of the above symptoms on one of the above models, especially after a repair involving the governor arm, use the following procedure to check if the arm has slipped on the shaft.

1. Mark or scribe a fine line on the governor cross shaft extending on to the surrounding portion of the governor arm.
2. Follow the appropriate service manual and perform the initial governor adjustment.
3. Check if the mark/scribed lines on the cross shaft and arm are still in alignment with each other. If not, the arm had slipped and should be replaced. If they are in alignment, you will need to look for some other cause for the symptoms.

This is not a mandatory update. Therefore, reimbursement on warranty claims will be allowed only in the above situation.

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

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