



PARTS & SERVICE NEWS

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SUBJECT: ENGINE MOUNT RUBBER CUSHIONS ON WA500-1

PURPOSE: To introduce new engine mount soft-rubber cushions to reduce the sensitive vibration in the operator's cab

APPLICATION: WA500-1 Wheel Loaders

DESCRIPTION:

1. On the current WA500 machines, vibrations are sensed mostly on the steering wheel and the cab floor in the engine speed range of 1900 rpm or higher. Some operators are very sensitive to the vibrations in the said engine speed range. In such a case, the vibrations (cab) can be reduced by using the mount soft rubber low in the spring rate for the engine as introduced herein.

2. Effect of the new engine mount rubber cushions

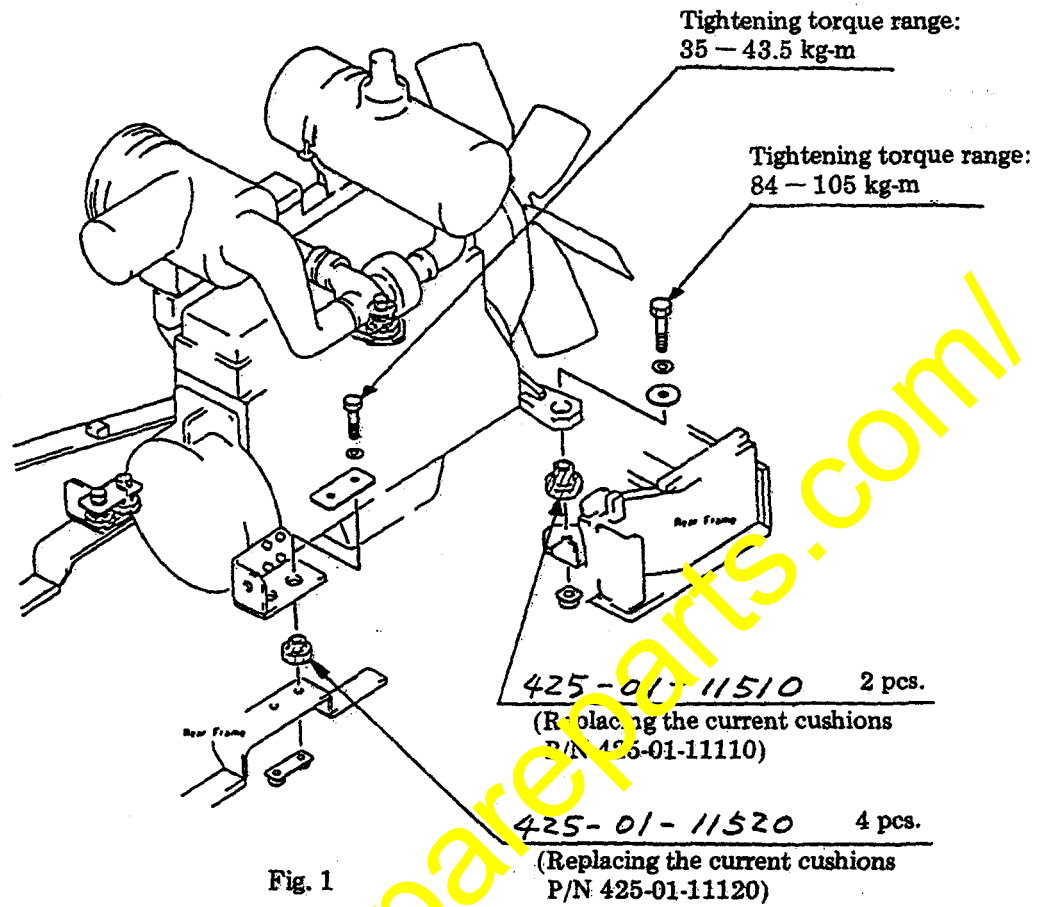
Use of the new engine mount soft rubber cushions has the effect of reducing vibrations on the steering handle, the operator's cab floor, etc.

(Caution) Vibrations in the operator's cab are also caused by the loose cab mounting bolts, the interference of the cab with the hydraulic tube, etc. Only when such conditions as causing vibrations are not found, replace the existing engine mount, cushions with the new mount soft rubber cushion.

3. New engine mount soft rubber cushions

Part No.	Part Name	Q'ty/machine	Remarks
425-01-11510	Cushion	2	The engine mounting cushion on the fan side
425-01-11520	Cushion	4	The engine mounting cushion on the flywheel housing side

4. Mounting procedure



Replace the existing cushions (2 pcs) on the fan side and cushions (4 pcs) on the flywheel side with those introduced in Par. 3 above. No parts other than cushions are changed in the Part No.