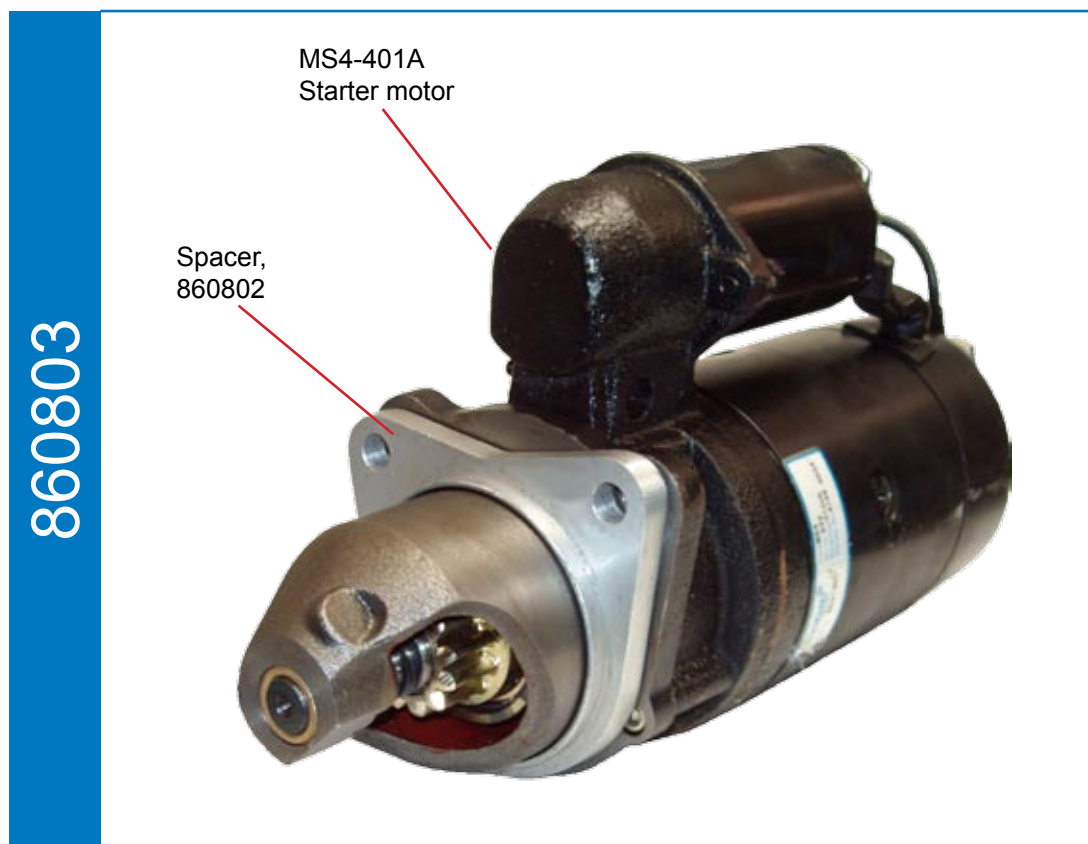


**Subject:** 859399 Replacement  
**Bulletin No:** TSB4020 (Issue2)  
**Date:** 4 May 2007  
**Part No:** 860803

## TECHNICAL SERVICE BULLETIN

### 859399 REPLACEMENT

The LNS4524/5 starter motor, part no. 859399, has been superseded by part number **860803**. The part number **860803** consists of starter motor MS4-401A and 10mm spacer, part no. 860802. This will give the 40mm pinion reach position, as required.



#### Notes:

1. The nose housing can be rotated to give desired angle, doing this will not affect your warranty.
2. The original LNS pinion has 10 teeth with diameter of 32mm, whereas the pinion of the MS4-400, MS4-401 and MS4-401A has 12 teeth and a diameter of 38mm. The MS4 will fit in place of the LNS, as the off-set nose-housing compensates for the increase in diameter and number of pinion teeth by effectively moving the pinion away from the flywheel.

If you have any concerns, please contact the technical department on +44 (0) 1772 461776.

**Important:** The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at [www.prestolite.com](http://www.prestolite.com), or contact our customer service department at:

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