

MAINTENANCE INFORMATION FOR MERCEDES-BENZ ACCESSORY UNIT DRIVES WITH TENSIONING ARM 55123

TECHNICAL INFO No. 1081

VEHICLE MANUFACTURER / MODELS:

Mercedes-Benz	C class: C200, C220, C270
	E class: E200, E220, E270, E280, E320
	M class: ML270
	G class: G270

APPLIES TO ENGINES:

2.0 D, 2.1 D, 2.2 D, 2.7 D, 3.2 D

APPLIES TO PART NO.:

RUVILLE-No.:	OE-No.:
55123	646200 05 70 (current)
	646 200 02 70 (replaced)
	646 200 03 70 (replaced)
	611 200 02 70 (replaced)
	611 200 03 70 (replaced)
	611 200 04 70 (replaced)
	611 200 05 70 (replaced)

Note the specifications of the vehicle manufacturer!

In the vehicles listed above, strong dynamic movements in the accessory unit drive may cause tensioning arm 55123 (image 3) to break. This may be caused by a worn or defective over-running alternator pulley. As a result of this, the entire accessory unit drive will fail, causing the vehicle to break down. To prevent damage, RUVILLE therefore recommends that the over-running alternator pulley (image 4) be checked and replaced if necessary.



Image 1: Front view of an undamaged 55123 tensioning arm



Image 2: Rear view of an undamaged 55123 tensioning arm



Image 3: Example of a broken 55123 tensioning arm

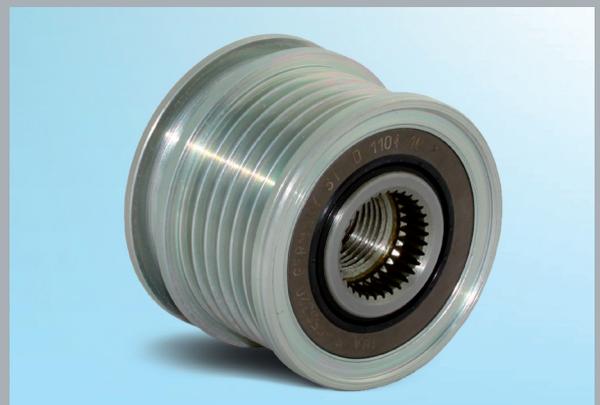


Image 4: Over-running alternator pulley



INFORMATION

Corresponding spare parts can be found in our online catalogue at www.ruville.de. Where reference is made to the spare parts numbers of the vehicle manufacturers, this is only for the purposes of comparison.