

SERVICE-INFO



Maintenance information for Mercedes-Benz accessory unit drives with tensioning arm 533 0017 10

Manufacturer: Mercedes-Benz

Modelle:

C class: C200, C220, C270

E class: E200, E220, E270, E280, E320

M class: ML270

G class: G270

Engines: 2.0 D, 2.1 D, 2.2 D, 2.7 D, 3.2 D

OE numbers: 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)
646200 05 70 (current)

Part no.: 533 0017 10



Image 1: Front view of an undamaged 533 0017 10 tensioning arm



Image 2: Rear view of an undamaged 533 0017 10 tensioning arm



Image 3: Example of a broken 533 0017 10 tensioning arm



Image 4: Over-running alternator pulley

In the vehicles listed above, strong dynamic movements in the accessory unit drive may cause tensioning arm 533 0017 10 (**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, Schaeffler Automotive Aftermarket therefore recommends that the over-running alternator pulley (**image 4**) be checked and replaced if necessary.

Note:

Use the INA special tool kit (part no. 400 0241 10) to check the over-running alternator pulley.



Note the specifications of the vehicle manufacturer!

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or in RepXpert at www.RepXpert.com.

Issued 12.2011

INA 0082

Technical subject to change

© 2011 Schaeffler Automotive Aftermarket

Any reference to replacement part numbers for vehicle manufacturers is for comparison purposes only.

For further information:

Phone: +44 (0) 14 32 264 264*

Fax: +44 (0) 14 32 375 760

Info@LuK-AS.co.uk

www.Schaeffler-Aftermarket.com

* Calls from within the UK 08457 001100

