
Noisy idler roller with short service life

Vehicles affected

This TI applies to all 4-series trucks and buses, as well as industrial and marine engines.

Background

Contamination has penetrated between the dust cover and the bearing on the idler roller. This has led to noise and, in some cases, bearing failure.

The problem has mainly arisen on vehicles that are used regularly on dirty and dusty roads, and in markets with high outdoor temperatures.

Production solution

A new plastic dust cover has been introduced.

This modification was introduced into production from the following chassis numbers:

| Trucks | Poly-V-belt (all D11/D12/ D14/D16 and buses with D9, but not the F bus) | Double V-belts (trucks and F buses with D9 engine) |
|-------------------|-------------------------------------------------------------------------------|-------------------------------------------------------|
| Scania Södertälje | 1 292 358 | 1 292 219 |
| Scania Zwolle | 4 501 858 | 4 501 345 |
| Scania Angers | 9 083 989 | 9 083 770 |
| Buses | | |
| Scania Södertälje | 1 846 565 | 1 846 577 |

Service solution

IMPORTANT! Once the plastic cover has been removed it must not be refitted and must be replaced.

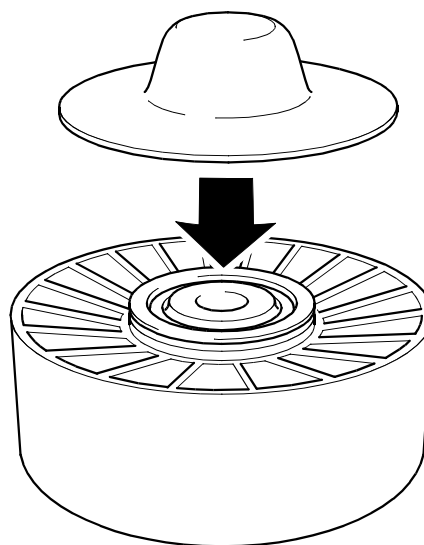
Poly-V-belt

If the vehicle has previously had problems with the idler roller, the metal cover on the roller should be replaced with the new plastic cover.

Work description

1. Remove the idler roller. Remove the metal cover.
2. Fit the idler roller and snap on the new plastic cover.

Note: The bearing is not symmetrical. There are grooves on one side, into which the plastic cover can be clipped. The metal protector on the other side must be left in position.

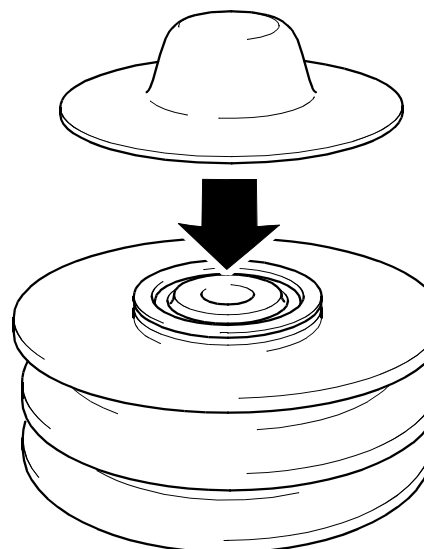


Idler roller with plastic cover for poly-V-belt.

Double V-belts

Work description

1. Remove the idler roller with bearing and shaft.
2. Fit the new idler roller with bearing and shaft, and snap on the new plastic cover.



Idler roller with plastic cover for double V-belts

Parts

For poly-V-belt

| Designation | Discontinued part | New part | Quantity |
|---------------|-------------------|-----------|----------|
| Idler roller | 1 428 940 | 1 514 086 | 1 |
| Idler roller | 1 428 941 | 1 514 087 | 1 |
| Plastic cover | - | 1 534 494 | 1 |

Parts

For double V-belts

| Designation | Discontinued part | New part | Quantity |
|---------------|-------------------|-----------|----------|
| Idler roller | 1 439 959 | 1 515 125 | 1 |
| Plastic cover | - | 1 534 494 | 1 |

Buyback

The discontinued part 1 439 959 will be bought back in accordance with information provided by the distributor (except Latin America).