

# REPLACEMENT INTERVAL FOR REPAIR KIT 59948

TECHNICAL INFO NO.1078

## VEHICLE MANUFACTURER/MODELS:

VW Phaeton, Touareg, Multivan T5, Transporter T5

## VEHICLE MANUFACTURER/MODELS:

2.5 TDI, 5.0 TDI

## APPLIES TO PART NO.:

RUVILLE-No.:	OE-No.:
(1) 56328	(1) 070 903 201 E
(2) 59947*	(2) 070 903 327 D (new) 070 903 327 C (replaced)
(3) 59948	

### IMPORTANT NOTE!

When changing the coupling sleeve, the vehicle manufacturer states you must always replace the over-running alternator pulley at the same time!

Note the specifications of the vehicle manufacturer!

The vehicle manufacturer specifies a replacement interval for the over-running alternator pulley 56328 (1) and the coupling sleeve 59947\* (2) in its maintenance schedule. This is dependent on whether the vehicle has a diesel particle filter. The replacement interval is 93,750 miles for vehicles without a diesel particle filter and 112,500 miles for vehicles with a diesel particle filter. In the case of the aforementioned vehicles, the alternator and air-conditioning compressor must be removed in order to replace the over-running alternator pulley and the coupling sleeve.

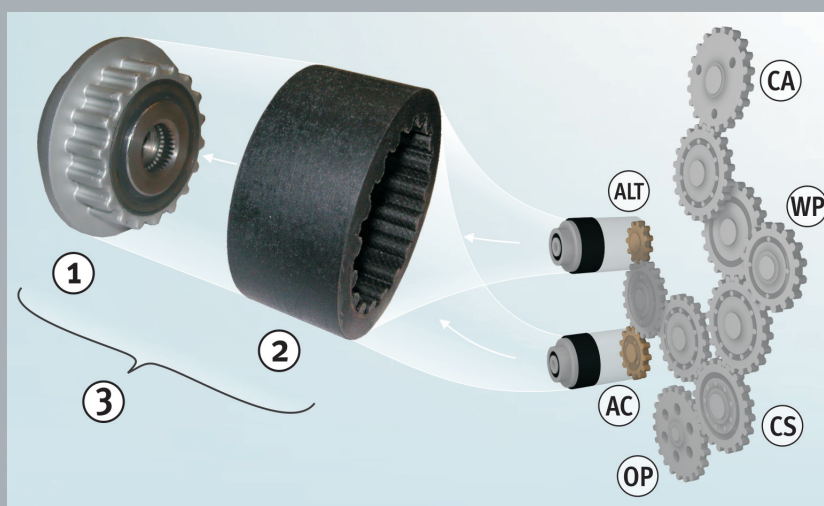
**The alternator may only be removed, reinstalled or replaced together with its mounting bracket! A separation of these two components will inevitably result in the loss of the basic alignment of the alternator, with its over-running alternator pulley specifically aligned to the spur gear drive. The basic alignment cannot be restored with normal workshop equipment!**

The illustration in Image 1 shows the layout of the individual components in the spur gear drive of the specified Volkswagen engines. The over-running alternator pulley 56328 (1) and the coupling sleeve 59947\* (2) are used in this drive both for the alternator (ALT) and for the airconditioning compressor (AC).

### Key to Image 1:

- (1) Over-running alternator pulley 56328
- (2) Flex. coupling sleeve 59947\*
- (3) Repair kit 59948
- (CA) Camshaft gear
- (WP) Water pump gear
- (CS) Crankshaft timing gear
- (OP) Oil pump gear
- (ALT) Alternator
- (AC) Air-conditioning compressor

\* Not available separately.



**Image 1:** Over-running alternator pulley with flexible coupling sleeve and spur gear drive

### INFORMATION

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