

# QUIETER ENGINE CHANGING FROM A RIGID BELT PULLEY TO AN OVER-RUNNING ALTERNATOR PULLEY

TECHNICAL INFO NO. 1126

## VEHICLE MANUFACTURER / MODELS:

**BMW** | 320d (E90, E91, E93), 320dxdDrive (E90, E91, E93)  
520d (E60, E61), 520dxdDrive (E60, E61)

**Year of construction** 2004 - 2011

## APPLIES TO ENGINES:

M47, N47

## APPLIES TO PART NO.:

RUVILLE-OAP	Valeo alternator
55886	TG15C073/TG15C093
59964	TG15C072/TG17C010/TG17C048
59965	FG18D024/FG18S019

## OVER-RUNNING ALTERNATOR PULLEY 59965 IS CONTAINED IN:

55095821	auxiliary drive kit, incl. waterpump
55095801	auxiliary drive kit, incl. waterpump
55095811	auxiliary drive kit, incl. waterpump

### IMPORTANT NOTE!

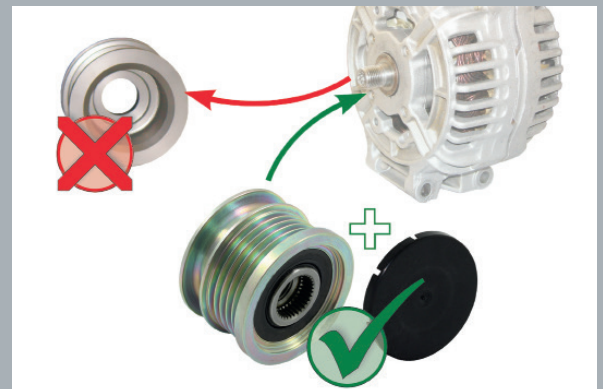
RUVILLE recommends that the vehicles affected with a rigid alternator belt pulley be retrofitted with an over-running alternator pulley.

Attention: It is essential that the enclosed installation instructions are observed!

Observe all information provided by the manufacturer!

Vibrations and loud noises from the front end accessory drive may be produced in the vehicles listed with a rigid alternator belt pulley. These vibrations and noises are caused by the rotational irregularities in the diesel engine, which are greater than those in a petrol engine.

The over-running alternator pulley disengages the front end accessory drive from the rotational irregularities of the engine, ensuring that the V-ribbed belt runs more smoothly and quietly. As a result, the engine is quieter, making your drive more comfortable.



**Image 1:** Changing from a rigid belt pulley to an over-running alternator pulley



**Image 2:** Over-running alternator pulleys 55886 (left), 59964 (centre), 59965 (right)



### 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.