



Service Info



Quieter engine

Changing from a rigid belt pulley to an over-running alternator pulley

Manufacturer:	BMW
Models:	320d (E90, E91, E93), 320d xDrive (E90, E91, E93) 520d (E60, E61) 520d xDrive (E60, E61)
Year of construction:	2004 - 2011
Engines:	M47, N47
Part no.:	
INA-OAP	Valeo alternator
535 0063 10	TG15C073/TG15C093
535 0202 10	TG15C072/TG17C010/TG17C048
535 0203 10	FG18D024/FG18S019

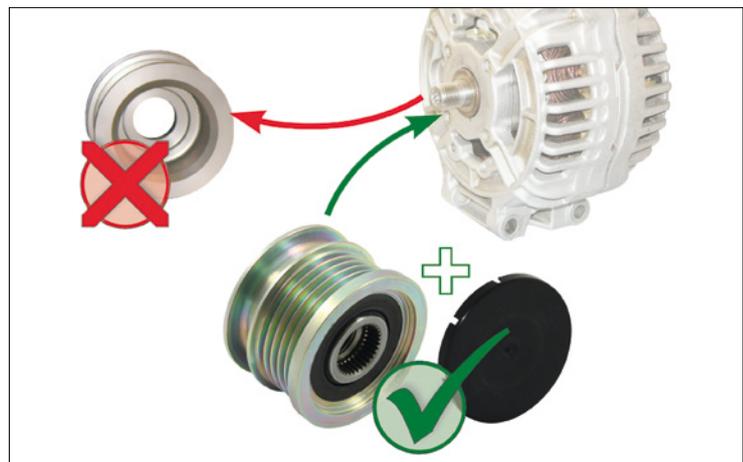


Image 1: Changing from a rigid belt pulley to an over-running alternator pulley

Vibrations and loud noises from the front end accessory drive may be produced in the vehicles listed above 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.



Image 2: Over-running alternator pulleys 535 0063 10 (left), 535 0202 10 (centre), 535 0203 10 (right)

Schaeffler Automotive Aftermarket 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!

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.

Observe the specifications of the vehicle manufacturer!

Spare parts and technical information can be found under www.schaeffler-aftermarket.com or www.RepXpert.com.

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