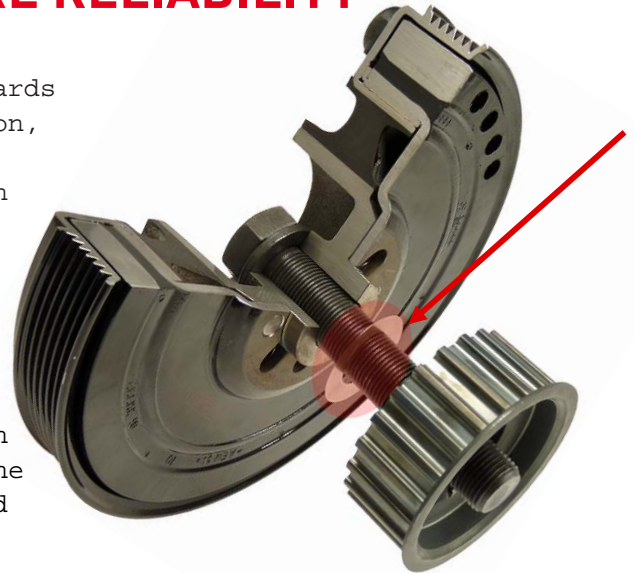


OFFERING

DECOUPELED CRANKSHAFT PULLEY + DIAMOND WASHER FOR MORE RELIABILITY

In the automobile industry the trend is towards more compact, simpler and lighter construction, however the products must remain reliable. Maximum power density, i.e. the transmission of ever larger forces and moments in more compact, lighter constructions pose a challenge for the technical designers. The single bolt design offers limited friction in a high force and torque area which could lead to the crankshaft pulley slipping. A tightened crankshaft screw, with no washer cannot prevent slippage through the vibration damper. The timing belt pulley and the crankshaft deflect as a consequence.



The diamond disk must be seated between the decoupled crankshaft pulley and crankshaft.

The introduction of a nickle diamond coated washer onto the shaft increases the friction between the components, prevents slippage from occurring and improves durability.

As described in the Corteco fitting instruction 21652976 the diamond disk must be replaced with every new pulley fitted.

OE-Number	Corteco	Manufacturer	Application
8627935	80001156	Volvo	850
8627935	80001156	Volvo	V 70
8627935	80001156	Volvo	S 70
74105193	80001156	VW	T 4 Syncro
74105193	80001156	VW	T 4
74105193	80001156	VW	LT 28-46
74105193	80001156	VW	LT 28-35 Bus
74105193	80001156	VW	Crafter
74105193	80001156	VW	Crafter
74105193	80001156	VW	Crafter bus
74105193	80001156	Audi	A 6 Avant
74105193	80001156	VW	LT 28-46
8627935	80001156	Volvo	S 80
74105193	80001156	Audi	A 6
-	80001157	SET	Pulley+Diamond washer