

# Crankshaft damper

Technical Bulletin - December 2009



## How do you check the condition of a crankshaft damper

- 1) On a cold and stationary engine, draw a diagonal line across the crankshaft pulley using a white marker or chalk.
- 2) Start the engine, accelerate and decelerate for a period of 30 seconds and check the diagonal line for alignment.



The diagonal line drawn across the diameter of the damper must be in line!

Good Damper



Worn Damper! Needs to be changed!



**SKF/OE strongly recommend to replace both Crankshaft damper and Timing system at the same time without waiting for damper damage!**

*Typical applications with a low service life and a high risk of engine breakdown*

CAR MAKER	ENGINE	ENGINE CODE
PSA	1.9 D, 1.9 TD 2.0 HDI	XUD9, DW8, DW10
VAG	1.9 SDI 1.9 TDI	AGP, AEY, AQM, AGR, ALH
RENAULT	1.9 dTi, 1.9 dCi	F9Q

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