




NUMBER 007

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VAG 1.7 & 1.9 D / Synchronous Drive / Timing Belt Info.

GATES REFERENCE:	5223XS & Kits, 5622XS & Kits.	
MAKE:	AUDI / FORD / SEAT / VOLKSWAGEN.	
MODEL:	80, A4, A6, Alhambra, Caddy, Caravelle, Cordoba, Galaxy, Gol, Golf, Ibiza, Inca, Parati, Passat, Polo, Sharan, Toledo, Transporter, Vento.	
MOTOR:	1.7D, 1.7SDI, 1.9D, 1.9DI, 1.9SDI, 1.9TD, 1.9TDI.	
MOTOR CODE:	1X, 1Y, 1Z, AAZ, ABL, AEF, AEY, AFF, AFN, AGP, AGR, AHB, AHH, AHU, AKW, ALE, ALH, ANU, AQM, ASV, AVG, AYQ, BGG, VW19N1Z, VW19NAHU, VW19NANU, VW19PAFN, VW19PAVG.	

Explanation:

Due to our drive to follow the OE market, we have introduced the PowerGrip® Timing Belt and corresponding kits for certain VAG 1.7 & 1.9 diesel engines: 5622XS, K015622XS, K025622XS.

Over the past years VAG made many changes on the OE belt reference and its construction, in combination with different OE tensioners :

* OE 028109119D/G/H/J/K/M all changed to 028109119P. Our equivalent is 5223XS.

* The new belt 5622XS is size wise the same as our well known 5223XS belt, but is made as an equivalent of the OE ref 028109119S which was replaced by 028109119AA: Gates equivalent is 5622XS.

Although there is no real logic, on OE level, where the old OE reference (5223XS) and where the new part (5622XS) are to be used, we have adapted our application data following the OES recommendations.

Conclusion:

The new belt has a higher wear resistance compared to 5223XS and was designed for the more recent applications. Therefore installing the 5223XS where the 5622XS is recommended, could cause problems.

Installing the 5622XS instead of 5223XS is allowed **only** when combined with an automatic tensioner.

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