



TECHNICAL BULLETIN 002

25/03/2005

VAG 1.9 D / SYNCHRONOUS DRIVE / TIMING BELT INFO

EXPLANATION:

Both belts 5543XS and 5559XS (and their kits) are recommended for the same engine types (AGP, AGR, AHF, ALH, AQM, ASV, ASY, AYQ) and do have the same dimensions (141 teeth x 25 mm wide). The breakpoint given in our catalogues is the engine number. Engines before that breakpoint use our 5543XS; those after the breakpoint use our 5559XS.

Whenever you have problems finding the engine number please check the sticker on top of the timing belt cover or the engine block near the oil filter.

The difference between both belts and possible use of one for another, are both frequently asked questions.

There is a difference in the construction of both belts: the 5559XS is stronger than the 5543XS, needed because engines after the breakpoint are equipped with an injection system resulting in a higher load on the belt.

Up to the breakpoint some engines can be equipped with a **plastic tensioner pulley**. After the breakpoint all engines have a **metal tensioner pulley**.

When no engine number is available, one can use our belt 5559XS instead of the 5543XS, but **ONLY** when the tensioner pulley is metallic, and not plastic! The combination of our belt 5559XS and a plastic tensioner pulley would lead to severe premature tensioner pulley wear.

CONCLUSION:

- If a metal tensioner pulley is mounted and in case the engine number is unknown, 5559XS can be used instead of 5543XS.
- **Never replace belt 5559XS by 5543XS!**



BULLETIN

GATES REFERENCE:

5543XS, 5559XS & their related kits.

MAKE:

AUDI
SEAT
SKODA
VOLKSWAGEN

MODEL:

A3, Bora, Caddy, Cordoba, Fabia, Golf, Ibiza, Inca, Leon, New Beetle, Octavia, Polo, Praktik, Toledo.

MOTOR:

1.9SDI, 1.9TDI.

MOTOR CODE:

AGP, AGR, AHF, ALH, AQM, ASV, ASY, AYQ.