



# VKM 31058

Technical Bulletin - September 2009



AUDI A3, A4, A6, TT / SEAT Cordoba, Ibiza IV/V, SKODA Fabia, Octavia, Roomster, Superb, VW Golf IV, Passat, Polo, Tiguan



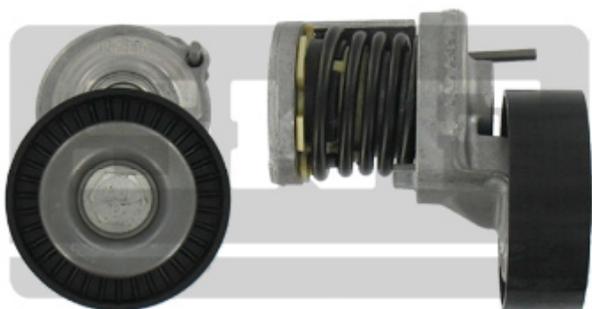
VKM 31058 Fitting recommendations



OE #: 038 903 315 AH

CAR MAKER	MODEL	ENGINE	ENGINE CODES
AUDI	A3, A4 (8E2, B6), (8EC), (8K2), (8KH), (8E5, B6), (8ED), (8K5), (8H7, 8HE), A6 (4F2), (4F5), TT (8J3), (8J9)	1.9 TDI, 2.0 TDI	AVB, AVF, BKE, BLB, BNA, BPW, BRD, BRF, BRE, BRB, BVA, BVF, BVG, CBAB, CAG, CAGA, CAGB, CAHA
SEAT	Cordoba, Ibiza IV, Ibiza V	1.4 TDI, 1.9 SDI, 1.9 TDI	ASY, ASZ, ATD, AXR, BLT, BLS, BMS, BMT, BPX, BUK, BXJ, CAGA, CAHA
SKODA	Fabia (6Y2), (6Y5), Combi, Pratik, Saloon (6Y3), Octavia (1Z3), (1Z5), Roomster (5J), Superb (3T)	1.4 TDI, 1.9 SDI, 1.9 TDI, 2.0 TDI	ASY, ASZ, ATD, AXR, BLS, BLT, BMS, BNV, BSW, CBBB, CEGA
VW	Golf VI, Passat, Polo, Scirocco, Tiguan	1.9 SDI, 1.9 TDI, 2.0 TDI	ASY, ATD, ASZ, BLT, BMT, AXR, CBA, CBAA, CBAB, CBBB, CBDB, CBDC

When servicing the accessory drive system, it is very important to change the tensioner and the drive belt. With SKF you get a belt that is the same length as the OE (the belt is sold separately), which reduces the risk of breakage further down the road.



→ Plastic idler + Spring mounted on the tensioner



# VKM 31058 Fitting instructions

## 1) Dismount the old auxiliary belt and the old VKM 31058.

- Put the tensioner to high tension and block it with a pin or tools.
- Fit the new tensioner and then remove the pin (pict. 1).

## 2) Install the tensioner on the alternator bracket.

- Ensure the locking tab locates for correct installation.
- Tighten the retaining bolt to **25 Nm** (pict. 2).

## 3) Mount the belt onto the plastic idler.

- Remove the locking tool to apply tension to the system.

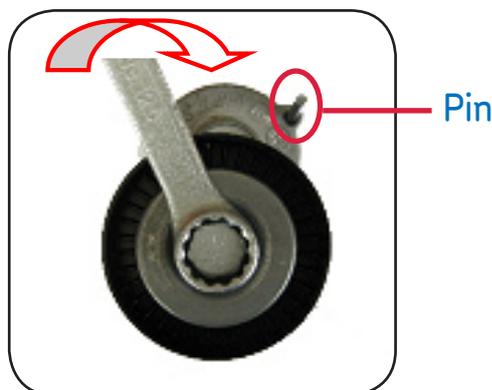
The belt length is very important as it sets the overall system tension.

Always fit the OE belt length to avoid future breakdowns!

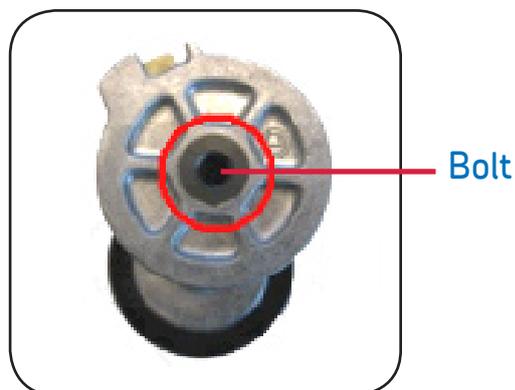
4) Check that the bolts haven't been loosened after the mounting of the complete auxiliary system.

5) There is no indicator on the tensioner to show that it is set at the right tension.

Using a belt of exactly the same belt length as the OE belt assures the correct tension.



pict. 1.



pict. 2.

The OE belt length is key to ensure a good quality repair and performance from the auxiliary system! The wrong belt length (shorter or longer) could lead to premature failure of the complete auxiliary system.

To install confidence and avoid future claims – service the auxiliary drive system with the complete VKMA auxiliary kit!