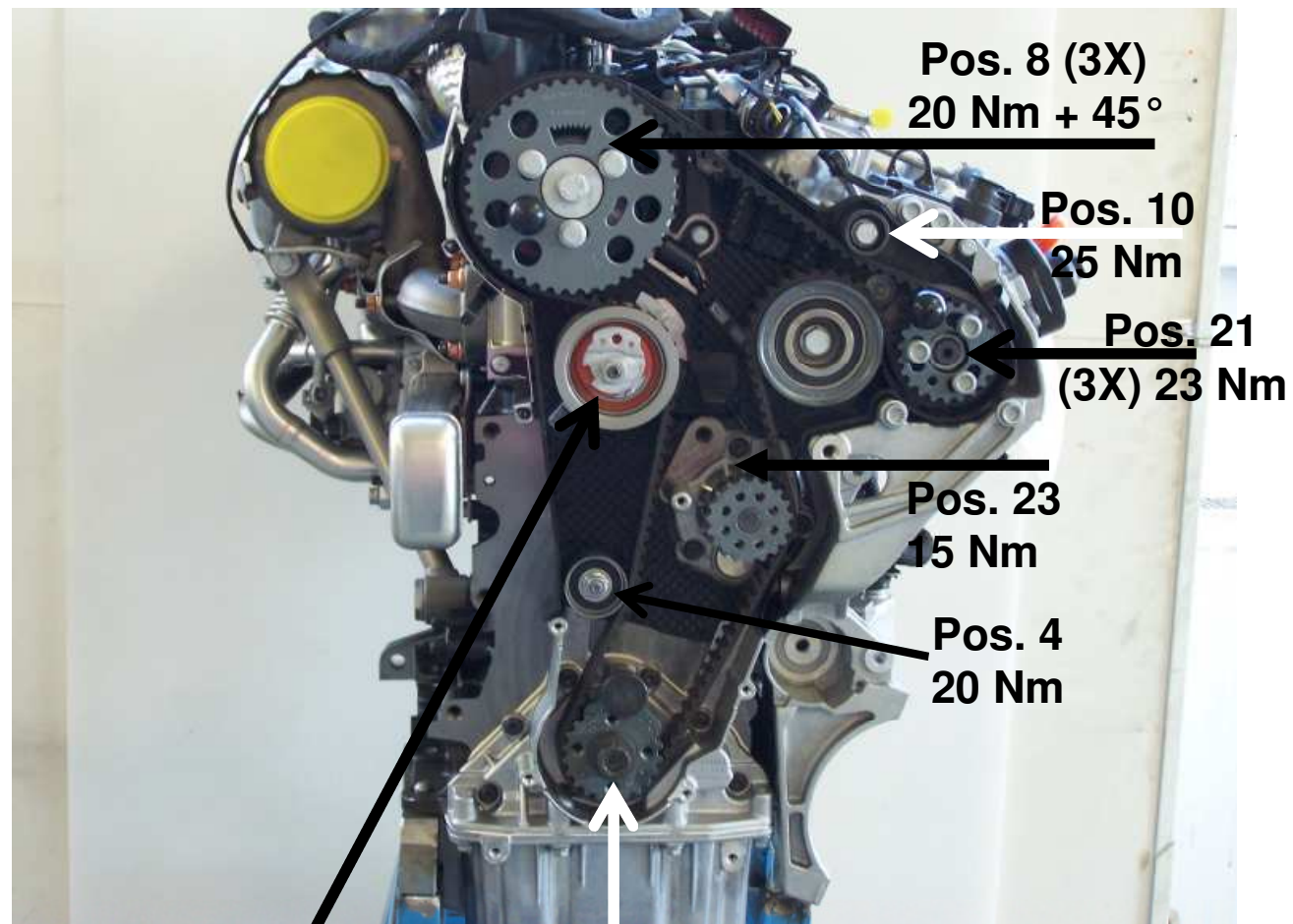


## Removing and Installing the Toothed Belt on the VW Engine CJDA 2.0L Common Rail, Euro 5



Pos. 6,  
20 Nm + 45°

Pos. 2  
120 Nm + 90°

Pos. 2 Srew for the crankshaft pulley:  
120 Nm + 1/4 turn (90°)  
**Caution : Replace the srew!**

Pos. 4. Srew for the idler roller Pos. 5:  
20 Nm.

Pos. 6 Srew for the tensioning roller Pos.6:  
20 Nm + 1/8 turn (45°)

Pos. 8 Srews (3X) for the camshaft pulley:  
20 Nm + 1/8 turn (45°)  
**Caution : Replace the srews!**

Pos. 10 Srew for the idler roller Pos.5 :  
25 Nm

Pos. 21 Srews (3X) for the high pressure pump:  
23 Nm  
**Caution: Replace the srews!**

Pos. 23 Srews for the colant pump:  
15 Nm  
**Caution: Replace the srews!**

## Removing and Installing the Toothed Belt on the VW Engine CJDA 2.0L Common Rail, Euro 5

### Toothed Belt Drive Torques:

**Important information: It is essential to tighten the screws with the necessary torque and replace the expansion screws!**

Pos. 2 Screw for the toothed belt pulley of the crankshaft, 120 Nm + 90°. Attention: replace screws!

Pos. 4. Screw for the guide pulley, Pos. 5, 20 Nm.

Pos. 6 Screw for the tension pulley of the toothed belt, 20 Nm + 45°.

Pos. 8 Screws (3x) for the camshaft sprocket, 20 Nm + 45°. Attention: replace screws!

Pos. 10 Screw for the guide pulley, Pos. 16, 25 Nm

Pos. 11 Screw for the hub of the camshaft, Pos. 12, 100 Nm

Pos. 14 + 15 Screws for the toothed belt guard, Pos. 13, 10 Nm

Pos. 17 Screw, 50 Nm + 90°. Attention: replace screw!

Pos. 21 Screws (3x) for the high pressure fuel pump, Pos. 20, 23 Nm. Attention: replace screws!

Pos. 23 Screws for the coolant pump (water pump), 15 Nm. Attention: replace screws!

Pos. 27 Screws for the toothed belt guard, 10 Nm.

Pos. 28 Screws for the ribbed V-belt pulley, 10 Nm + 90°. Attention: replace screws!

Pos. 30 Screw for the protection plate, 5 Nm.

Pos. 32 Screws for the engine support, 40 Nm + 180°. Attention: replace screws!

## Removing and Installing the Toothed Belt on the VW Engine CJDA 2.0L Common Rail, Euro 5

Ersatzteile für die Hako- System Wartung VW- Motor CJDA + CJDD Euro 5 alle 1500 Betriebsstunden Spare Parts for the Hako- System- Maintenance VW- Engine CJDA + CJDD Euro5 every 1500 working hours			
Stk./ Qty	Hako- Ersatzteilnummer Hako- Spare-Part- Number	Multicar- Ersatzteilnummer Multicar Spare-Part -Number	Bezeichnung Description
1	69028641	47608160001	Reparatursatz Zahnriemen Repairing set Toothed Belt (Timing Belt)
1	69025084	46608160055	Zahnriemenscheibe f. die Nockenwelle Toothed belt wheel camshaft
1	69028954	47608160010	Zahnriemenscheibe f. die Hochdruckpumpe Toothed belt wheel f. high pressure pump
1	69028955	47608160011	Zahnriemenscheibe f. die Kurbelwelle Toothed belt wheel crankshaft
1	69028930	47608160006	Wasserpumpe mit Dichtung Water pump with gasket (engine)
1	69028675	47608160003	Keilrippenriemen f. den Generator für Fahrzeuge ohne Klimaanlage Ribbed v- belt for vehicles without air condition
1	69028925	47608160004	Keilrippenriemen f. den Generator für Fahrzeuge <b>mit Klimaanlage</b> Ribbed v- belt for vehicles <b>with air condition</b>
1	69030243	00001620028	Automatischer Riemenspanner f. Fahrzeuge <b>mit Klimaanlage</b> Belt tensioner ribbed v-belt, for vehicles with <b>air condition</b>
4	69021934	99000912008012	Zyl.- Schraube M8X 65 f. den Mitnehmer Socket head screw
3	69024944	0820110291	Bundschraube für die Wasserpumpe Hexagon screw
3	69030939	00008160052	Sechskantschraube f. das Zahnriemenrad hexagon screw
3	69030935	00008160087	Flachkopfschraube f. das Zahnriemenrad der Hochdruckpumpe Flat headed screw high pressure pump
1	69025082	46608160043	Zwölfkantschraube für das Zahnriemenrad der Kurbelwelle Double hexagon screw