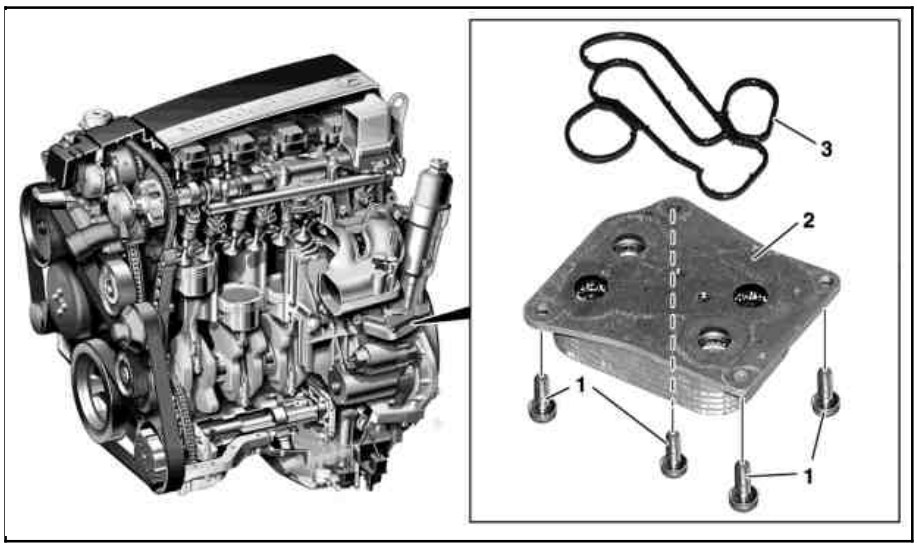
AR18.30-P-3481Q	Remove, install oil/water heat exchanger at oil filter	12.5.06

ENGINE 271.921 /940 /942 /946 /948 in MODEL 203
ENGINE 271.940 /942 /955 in MODEL 209

1 Bolts
2 Oil/water heat exchanger
3 Seal



P18.30-2071-05

	Remove/install		
⚠ **Danger!**	**Risk of death** caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between columns of lifting platform and position four support plates at lifting platform support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
1	Detach lower engine compartment paneling		AR61.20-P-1105P
2	Drain coolant from radiator		AR20.00-P-1142PR
3	Remove starter		AR15.30-P-7100Q
4	Remove oil water heat exchanger (2) on oil filter by removing bolts (1)	**Installation:** replace gasket (3) to prevent leakage. Nm	*BA18.30-P-1001-01F
5	Install in the reverse order		
⚠ **Danger!** 6	**Risk of accident** caused by vehicle starting off by itself when engine is running. **Risk of injury** caused by contusions and burns during starting procedure or when working near the running engine Run engine and inspect for oil leaks	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
7	Check engine oil level		AR18.00-P-3035-01C
8	Inspect cooling system for leaks		AR20.00-P-1010P

Nm **Oil cooling system**

Number	Designation		Engine 271
BA18.30-P-1001-01F	Oil-water heat exchanger to oil filter housing	Nm	12

Copyright Daimler AG 11/14/15 G/01/08. This WIS printout will not be recorded by the update service.