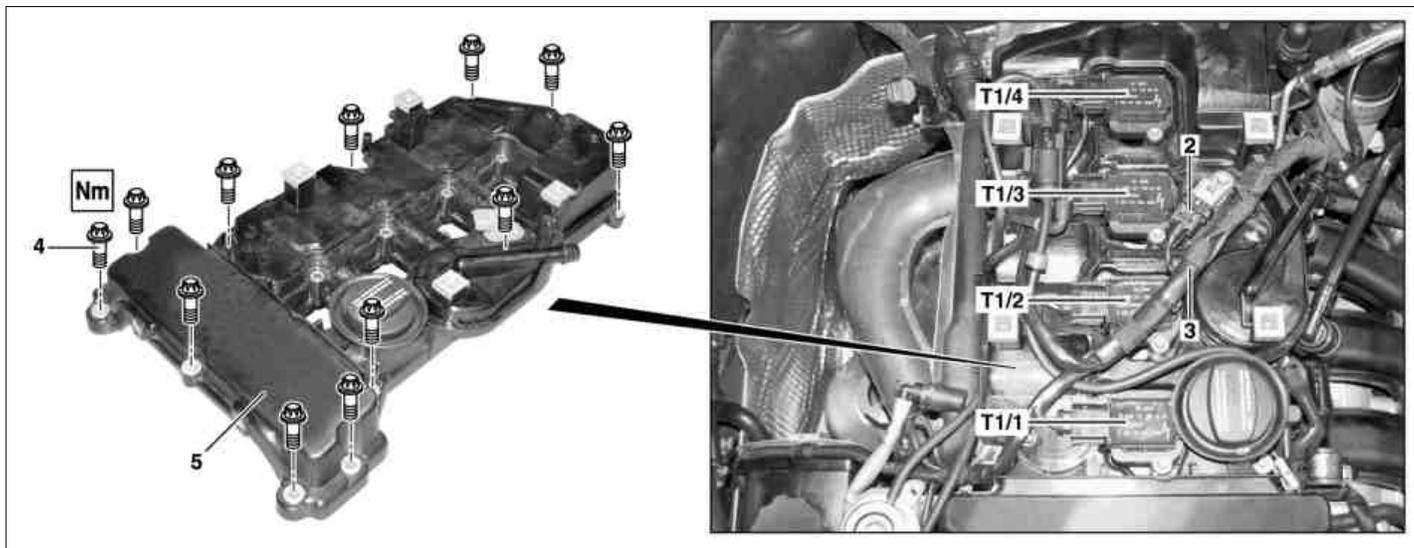


**ENGINES** 271.940 in MODEL 203.042 /242 /742, 209.342 /442  
**ENGINES** 271.946 in MODEL 203.046 /246 /746  
**ENGINES** 271.948 in MODEL 203.040 /240 /740  
**ENGINES** 271.942 in MODEL 203.043 /243 /743, 209.343  
**ENGINES** 271.921 in MODEL 203.730  
**ENGINES** 271.955 in MODEL 209.341 /441  
**ENGINES** 271.957 in MODEL 203.741



P01.20-2130-08

Shown on engine 271.940

- |                        |                               |                               |
|------------------------|-------------------------------|-------------------------------|
| 2 Electrical connector | 5 Cylinder head cover         | T1/2 Cylinder 2 ignition coil |
| 3 Wiring harness       | T1/1 Cylinder 1 ignition coil | T1/3 Cylinder 3 ignition coil |
| 4 Bolts                |                               | T1/4 Cylinder 4 ignition coil |

**Modification notes**

30.1.08	Notes on engine cover installation; inserted	Step 2	
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☒ ☒	Remove/install		
1	Open engine hood	Model 203 MODEL 209	AR88.40-P-1000P AR88.40-P-1000Q
2	Pull engine cover upwards and away from cylinder head cover (5)	ⓘ Grasp with both hands and pry off. Check gasket, replace if necessary. ⓘ <b>Installation:</b> When placing the engine cover , ensure that the seal is correctly seated at the oil filler neck. The seal should not be pressed down by the engine cover , but must lie against the engine cover .	
3	Remove ignition coils of cylinders 1 to 4 (T1/1 to T1/4)		AR15.12-P-2003T
4	Detach vent lines from cylinder head cover (5)	☑ Inspect vent lines, replace if necessary.	
5	Detach electrical connector (2) for left intake camshaft Hall sensor		
6	Place electrical wiring harness (3) for ignition coil for cylinders 1 to 4 (T1/1 to T1/4) to the side	ⓘ <b>Installation:</b> Ensure that electric wiring harness (3) is correctly routed in cylinder head cover (5). Ensure that rubber seal for electric wiring harness (3) is correctly seated in cylinder head cover (5).	
7	Remove bolts (4)	ⓘ <b>Installation:</b> Observe tightening procedure: Cylinder head cover (5) tightening procedure Nm	AR01.20-P-5014-03Q *BA01.20-P-1001-01H

		Nm	*BA15.12-P-1002-01F
8	Remove cylinder head cover (5)	<b>i</b> <b>Installation:</b> Install new gasket Ensure gasket of cylinder head cover (5) is correctly installed.	
9	Install in the reverse order		
<b>⚠ Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
10	Check for leaks with engine running		

**Nm** ECI ignition system

Number	Designation		Engine 271
BA15.12-P-1002-01F	Ignition coil to cylinder head cover	Nm	8

**Nm** Crankcase ventilation, cylinder head cover, camshaft bearing housing

Number	Designation		Engine 271
BA01.20-P-1001-01H	Bolt of cylinder head cover to camshaft bearing housing	Nm	9