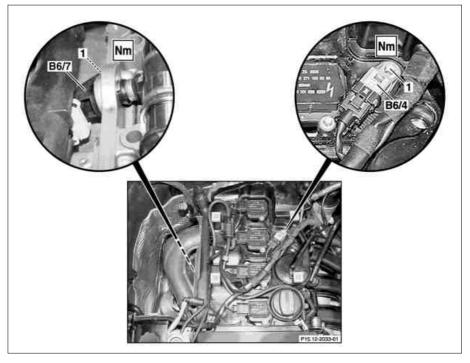
3.2.09	3	.2.	09
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AR15.12-P-2143Q Remove/install/adjust position sensor camshaft ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442 ENGINE 271.941 in MODEL 211.042 /242 ENGINE 271.946 in MODEL 203.046 /246 /746 ENGINE 271.948 in MODEL 203.040 /240 /740 ENGINE 271.921 in MODEL 203.730 ENGINE 271.955 in MODEL 209.341 /441 ENGINE 271.956 in MODEL 211.041 /241 ENGINE 271.942 in MODEL 203 ENGINE 271.957 in MODEL 203.741

Shown on model 209 with engine 271

1 Bolt

B6/4 Left intake camshaft Hall sensorB6/7 Right exhaust camshaft Hall sensor



P15.12-2066-06

Modification notes

21.10.05 Camshaft position sensor to cylinder head cover	Engine 271	*BA15.10-P-1002-03D
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XX	Remove/install		
1	Open engine hood	Model 203	AR88.40-P-1000P
		Model 209	AR88.40-P-1000Q
		Model 211	AR88.40-P-1000T
2	Remove engine trim panel	i Hold the engine cover with both hands and pry it off.	
3	Detach the electrical connector at the left intake camshaft Hall sensor (B6/4) or the right exhaust camshaft Hall sensor (B6/7)		
4	Remove bolt (1)	Nm	*BA15.10-P-1002-03D
5	Remove left intake camshaft Hall sensor (B6/4) or right exhaust camshaft Hall sensor (B6/7)	i Installation: Replace sealing rings.	
6	Install in the reverse order		
⚠ Danger!	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	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 for leaks with engine running		

Nm Position sensor

Number	Designation	Engines 271, 275, 285

© Daimler AG, 1/1/11, G/07/10 / ar15.12-p-2143q / Remove/install/adjust position sensor camshaft Page 1 of 2 ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442 ENGINE 271.941 in MODEL 211.042 /242 ENGINE 271.946 in MODEL 203.046 /246 /746 ENGINE 271.948 in MODEL 203.040 /240

BA15.10-P-1002-03D	Camshaft position sensor to cylinder head cover	Nm	8