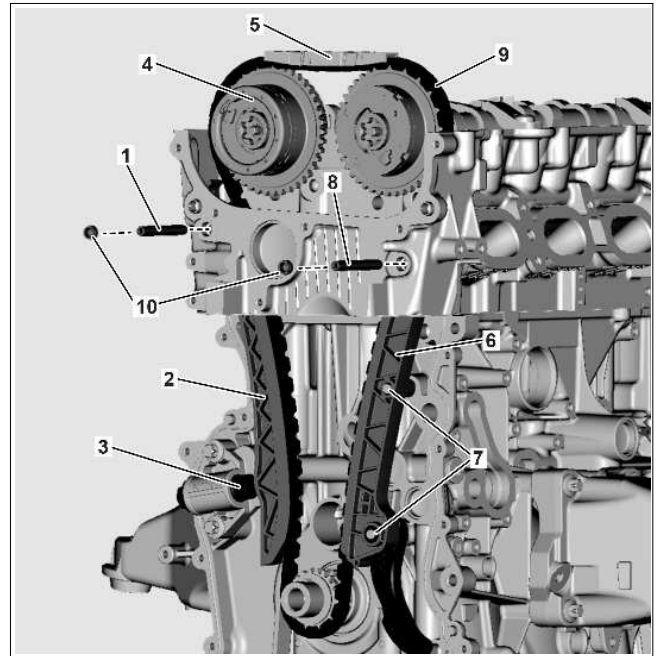







Engine 274.9 in model 213

Engine 274.9 in model 238

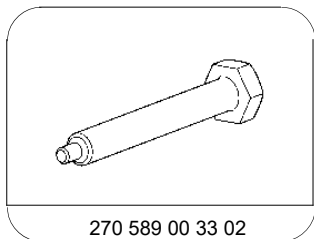
- 1 Slide rail pins
- 2 Tensioning rail
- 3 Chain tensioner
- 4 Camshaft positioner
- 5 Slide rail
- 6 Slide rail
- 10 Cap



P05.20-2395-12

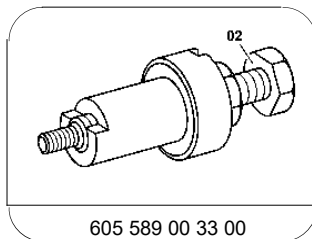
☒ ☒	Remove/install		
1	Remove cylinder head cover	i Installation: Only install upper engine cover after the leak test.	AR01.20-P-5014MRD
2	Remove the chain tensioner (3)		AR05.10-P-7800MRD
3	Remove camshaft positioner (4) for exhaust camshaft		AR05.20-P-7204MRD
4	Remove cap (10) to the side of tensioning rail (2)	i Installation: Replace cap (10).	
5	Remove sliding rail bolt (1) Specified engine oils (service) - Overview	i For slide rail pin (1) with thread M5,  exchange spindle in  extractor. i Installation: Coat sliding rail bolt (1) with engine oil.  Spindle  Puller	BB00.40-P-0223-02A *270589003302 *605589003300
6	Remove tensioning rail (2) upwards		
7	Check		
7	Check slide rail (5, 6) with endoscope for wear, galling and damage 000 588 01 21 00 Endoscope	For wear, galling or damage ↓ Replace tensioning rail (2) and slide rails (5, 6).	WS01.00-P-0097B AR05.10-P-8480MRD
8	Check tensioning rail (2) for wear, galling and damage	For wear, galling or damage ↓ Replace tensioning rail (2).	
9	Install in the reverse order		
 Warning	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear buttoned-up and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

10	Carry out an engine test run, in doing so check engine for leaktightness		
11	Install upper engine cover		



270 589 00 33 02

Spindle



605 589 00 33 00

Puller