05 Engine timing, valves

Designation	Nature and reason for modification	Production breakpoint	Op. no.
Hydraulic valve clearance compensation element	With double weir to improve ventilation	Engine 602 DELA as of start of production	05-211
Camshaft	Different camshaft with code number and different timing, engine 602.982 DELA in model 210		05–215 05–220
Valve seat rings	External dimensions reduced by 1 mm in each case, engines 601.913, 602.96/98, 603.98	07/94	05-290
Poly V-belt	Different belt length Engine 602.982	as of start of production	13-342
Tensioning lever for poly V-belt	With friction bearing Engine 602.982	as of start of production	13-345

13 Belt drive

Designation Belt drive with additional guide pulley	Nature and reason for modification Engine 603.971 for avoiding vibrations	Production breakpoint Op. no.	
		Start of production	13–342
Tensioning lever for poly V-belt	Bearing bushings instead of angular- contact roller bearing, model 202	Start of production	13–345

18 Engine lubrication, engine cooling

Designation	Nature and reason for modification	Production breakpoint	Op. no.
Oil filter with screw cap	Conversion to oil filter with oil-		18-115
Engine 601.913 Engine 602.982	water heat exchanger	01/95 start of production	18-110
Modified oil spray nozzles	Interference-fitted in crankcase		18-040
Engine 602.96		01/95	
Engine 602.982		start of production	
Engine 603.971		11/94	
Coolant pump	Increased flow as a result of larger impeller	09/95	20-215