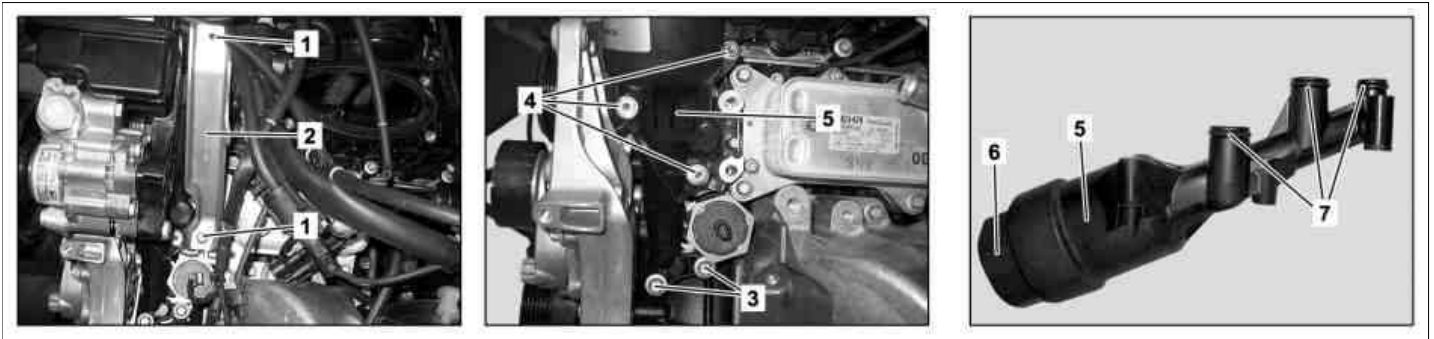


Engine 651 in model 204, 207, 212 (except 212.098/298), 218, 221



P18.20-2096-07


Shown on ENGINE 651.911

1 Screw/bolt
2 Bracket
3 Screw/bolts

4 Screw/bolts
5 Oil filter housing
6 Cover

7 Sealing rings

☒ ☒	Remove/install		
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	Risk of injury to skin and eyes suffering scalding from contact with hot coolant spray. Risk of poisoning from swallowing coolant.	Do not open cooling system unless coolant temperature is below 90 °C. Open cap slowly and release the pressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.	AS20.00-Z-0001-01A
1	Remove cylinder head cover trim		
2	Remove power steering pump and place aside with the lines connected	Model 204 without electrohydraulic P/S (EHPS), model 207, 212 MODEL 204 without electrohydraulic P/S (EHPS) ENGINE 207, 212	AR46.30-P-0500CO AR46.30-P-0500EWI
3	Remove A/C compressor or A/C compressor and place attached refrigerant lines to one side	i Refrigerant compressor (on model 204, 207, 212, 218 A/C compressor for model 221).	AR83.55-P-5300CD
4	Remove screw/bolts (1) and bracket (2)	Nm Bolt, exhaust heat exchanger support to exhaust heat exchanger Nm Bolt, exhaust heat exchanger support to oil filter module	*BA14.20-P-1016-01K *BA14.20-P-1017-01K
5	Unscrew cover (6) on oil filter housing (5)	i To allow engine oil to flow into the oil pan. Nm Threaded cap to oil filter housing	*BA18.20-P-1001-01W
6	Remove bolts (3)	Nm Oil filter housing to crankcase	*BA18.20-P-1002-01W
7	Remove screw/bolts (4)	Nm Oil filter housing to crankcase	*BA18.20-P-1002-01W
8	Remove oil filter housing (5)	i Installation: Replace sealing rings (7).	
9	Install in the reverse order		
10	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. Check for leaktightness with engine running	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A


11	Check engine oil level, correct if necessary	 The engine oil level must lie between "Min" and "Max". Engine damage can occur otherwise.	
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 Exhaust gas recirculation


Number	Designation		Engine 651
BA14.20-P-1016-01K	Bolt, exhaust heat exchanger support to exhaust heat exchanger	Nm	9

 Exhaust gas recirculation

Number	Designation		Engine 651
BA14.20-P-1017-01K	Bolt, exhaust heat exchanger support to oil filter module	Nm	20

 Oil filter

Number	Designation		Engine 651
BA18.20-P-1001-01W	Threaded cap to oil filter housing	Nm	25

 Oil filter

Number	Designation		Engine 651
BA18.20-P-1002-01W	Oil filter housing to crankcase	M6	Nm 10
		M8	Nm 20