

Engine 642 in model 166, 292

Shown on model 292

- 1 Clamps
 2 Bolts
 3 Engine air intake duct downstream of air filter
 B28/5 Pressure sensor downstream of air filter



P09.10-2349-06

☒ ☒	Remove/install		
1	Remove engine cover	i Installation: Ensure correct seating of the engine cover.	
2	Disconnect electrical connection at pressure sensor downstream of air filter (B28/5)	When removing the left air filter housing	
3	Remove left and right engine air intake duct upstream of air filter		
4	Detach engine air intake duct downstream of air filter (3) on air filter housing; open clamps (1) to do this	!* Installation: Do not crush seal between ATL and engine air intake duct downstream of air filter (3). Parts of a crushed sealing ring will damage the turbocharger. !* Flexible boots must not be put under tension or pressure and not separated. The engine air intake duct downstream of air filter (3) will be damaged otherwise.	
5	Remove screw/bolts (2)	Nm Bolt connecting air filter housing to cylinder head cover	*BA09.10-P-1001-01H
6	Detach air filter housing at the side on engine air intake duct downstream of air filter (3)	!* Flexible boots must not be put under tension or pressure and not separated. The engine air intake duct downstream of air filter (3) will be damaged otherwise.	
7	Pull air filter housing up and out	i Installation: Check for correct seating of rubbers in the lower brackets for the air filter housing and seals on the engine air intake duct downstream of air filter (3).	
8	Install in the reverse order		

Nm Air filter

Number	Designation	Engine 642 (except 642.970)
BA09.10-P-1001-01H	Bolt connecting air filter housing to cylinder head cover	Nm 9