AR15.40-P-5032ELB Remove/install alternator 24.03.2016

Engine 157, 278 in model 212, 218

Engine 278 in model 207

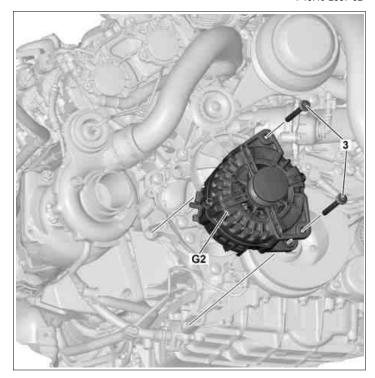
Shown on model 218.373

- 5 Electrical line
- 6 Electrical connector
- 7 Cap
- G2 Alternator



P15.40-2587-02

3 Bolts G2 Alternator



P15.40-2547-12

X	Remove/install		
1	Detach ground line from battery		AR54.10-P-0003EW
(1)	Notes on battery		AH54.10-P-0001-01A
2	Remove lower engine compartment paneling		AR61.20-P-1105EW
3	Drain coolant	Engine 157 in model 212, 218 with transmission 722.97	AR20.00-P-1142EL
4	Detach coolant lines from coolant pump	Engine 157 in model 212, 218 with transmission 722.97	
5	Remove fan unit	Engine 278 in model 207	AR20.40-P-5050CW
		Engine 157, 278 in model 212, 218	AR20.40-P-5050EL

6.1	Remover radiator package	Engine 157 in model 212, 218 with transmission 722.97	
			AR20.20-P-3865ELB
6.2	Attach radiator guard plate	Engine 278 in model 207, 212, 218	
⊯ WF			WF58.50-P-0110-01A
7	Remove poly-V belt		AR13.20-P-0001ELB
8	Detach rack-and-pinion steering from front axle carrier and lower	Engine 157 in model 212 with transmission 722.97 with code 211 (Direct-Steer system) Engine 157 in model 218 with transmission 722.97	AR46.20-P-0600EL
9	Disconnect electrical connection (6)		
10	Remove cap (7), unscrew nut and remove electrical line (5) from alternator (G2)	Nm Nut, circuit B+ to alternator	*BA15.40-P-1002-01F
11	Remove screw/bolts (3) of alternator (G2)	Nm Bolt, alternator to timing case	*BA15.40-P-1001-01F
12	Take alternator (G2) down and out		
13	Install in the reverse order		
14	Check cooling system for leaktightness	Engine 157 in model 212, 218 with transmission 722.97	AR20.00-P-1010EL

Nm Alternator

Number	Designation			Engine 157	Engine 278
BA15.40-P-1001-01F	Bolt, alternator to timing case	Stage 1	Nm	20	20
		Stage 2	Nm	-	-

Nm Alternator

Number	Designation		Engine 157	Engine 278
BA15.40-P-1002-01F	Nut, circuit B+ to alternator	Nm	15	15