

	MD1B	MD2B	MD3B
Fuel system			
Injection pump, make Bosch	PFR1K75A380/11	PFR2K75A381/11	PFR3K75A382/11
Injectors, make Bosch			
Nozzle holder		KBL87S78/4	
Nozzle		OLLA150S720	
Hole diameter, mm (in.)		Four, 0.27 (0.011)	
Opening pressure kp/cm^2 (p.s.i.)		170-178 (2417-2531)	
Pre-injection angle		23-26° before T.D.C.	
Fuel filter			
Type		Bosch FJ/DW 2/3	
Filter insert		Bosch FJSJ 32 U7	
Feed pump			
Type		Pierburg PE 19672	
Feed pressure at 42 r/s (2500 rpm), kp/cm^2 (p.s.i.)		0.65-0.85 (9.2-12.1)	
Electrical system			
Battery voltage, V		12	
Battery capacity			
MD2B and MD3B with starter (not dynastarter), Ah		Max. 60	Max. 150
MD2B and MD1B with dynastarter, Ah			
Dynastarter			
Make Bosch		LA/EJ90/12/2900 + 1,0 R 2	
Generator output, max.		135	
Generator output, continuous, W		90	
Starter motor			
Make Bosch			0.001.315.002
Output kW (hp)			1.344 (1.8)
Alternator			
Make SEV Motorola			827302
Output, W (A)			450 (38)
Specific gravity of battery electrolyte:			
Fully charged battery, g/cm^3		1.275-1.285	
Start re-charging at g/cm^3		1.230	
Cooling system			
Thermostat, type		Bellows thermostat	
Starts opening at °C (°F)	73-77 (164-170)	60 (140)	67-60 (134-140)
Fully open at °C (°F)	90 (194)	74 (164)	72 (162)
Reverse gear			
Type RB			
Ratio without additional gear		1.87:1	
with additional gear		3.42:1	
Lubricating system		Common with engine	
Type MS			
Ratio with reduction gear		1.91:1	
Lubricating system		Separate (not common with engine)	
Oil capacity incl reduction gear, dm^3			