Electrical system
Pattery voltage
Pattery capacity
Starter motor, Boach
Starter motor output
Atternator SEV Marchal
Atternator output
Battery electrolyte specific gravity: Fully charged battery...
When charging has to be carried out

12 V Mex. 120 Ah 0 001 311 115 1.1 kW (1.46 h.p.) 70 229712 490W 35A 1.275—1.265 g.tom<sup>3</sup> 1.230 g.tom<sup>3</sup>

Cooling system
Thermostat
Starts opening at
Fully open at

Bellows thermostat edfC (140°F) 74°C (165°F)

WEAR TOLERANCES
Cylinders
Rebore for wear
(or If engine has abnormal fuel consumption)

0.25 mm (0.010°)

Crankshelt Main bearing and connecting rod journale Permitted out-of-roundness Permitted taper Max. extel play on crankshelt

0.06 mm (0.0024°) 0.05 mm (0.0020°) 0.40 mm (0.157°)

Camehali
Bearing journale, permitted out-of-roundness
Mex. deenence between camehalitand bushings

0.03 mm (0.00127) 0.15 mm (0.00607)

Valves.

Mex. elegrance between valve etem and guide.

Edge of valve class should be mm.

0.15 mm (0.0060°) 1.0 mm (0.0400°)

Tightening torques	
Cylinder head nute	
Cylinder head stud bolts	
Bolt for flange on crankshalt	
Rywheel nut	
Connecting rod bolts	
Water pump flange (Booch fuel Inje-	ettion pump)
Wester pump flenge (CAV fuel Inject Mein bearings	ion pumpi
Nute for fork for injectors	
Bolt for intermediate geer trenemies	Morn .
Starter motor bolt	
Bolt, front engine mounting	
Bolt, rear engine mounting	

Nm	Kpm	Lbin
70	7	51
20	2	14
70	7	51
160	18	130
70	7	51
60	6	43
60	8	56
50	5	36
6	Q.e	5.6
70	7	51
70	7	51
45	4.5	33
45	4.5	33
	5.5.000	

Tightening echeme for cylinder head nute



# **Md6a Owners Manual**

**Didier Musso** 



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