



# All types

Type

XXXX

S/Section

10

## 10 ENGINE AND PERIPHERALS

- Engine: FXX
  - Gearbox: XXX
- Basic manual:

**F Engines** fascicles  
N.T. **3174A**

Special fitting features of the cooling pistons' base cooling washbottles. The position has moved from 5 to 3°.

F8Q Turbo engines remain at 5°.

Assembly is carried out using tool **Mot. 1516-01**.

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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SPECIAL TOOLING REQUIRED		
Clutch	880	Inertia extractor
Eng. or Eng.	1485  1485 -01	Tool for removing the piston bottom cooling bottles
Eng.	1516	Tool for replacing the piston bottom cooling bottles at a position of 5°
Eng.	1516 -01	Plate for insertion of the piston bottom cooling bottles at a position of 3°
EQUIPMENT REQUIRED		
7 mm diameter drill 6 mm four-way spanner		

The position of the piston bottom cooling bottles has been modified on all F engines from the engine numbers indicated in the following table.

Refer to technical note 3174A for removal and replacement of the piston bottom cooling bottles.

# ENGINE AND PERIPHERALS

## Piston bottom cooling bottle

10

ENGINES CONCERNED	N ° OF THE FIRST ENGINE WITH THE NEW POSITION OF 3°
F4P 760	27 641
F4R 700	6 193
F4R 730	18
F4R 740	12
F4R 741	13
F4R 744	38
F5R 740	From beginning
F8Q 600	9 202
F8Q 606	11 671
F8Q 622	10 175
F8Q 624	111 045
F8Q 630	260 818
F8Q 632	55
F8Q 648	36 167
F8Q 662	62 583
F8Q 682	38 391
F8Q 684	16 203
F8Q 692	17 166
F8Q 696	94 883
F8Q 756	18 358
F8Q 786	33 758
F8Q 788	11 580
F8Q 790	3 011
F9Q 710	15
F9Q 716	76 899
F9Q 717	27
F9Q 718	From beginning
F9Q 720	59
F9Q 722	11
F9Q 731	49
F9Q 732	70
F9Q 734	214 053
F9Q 736	22 031
F9Q 780	126

**IMPORTANT:** except F8Q Turbo