

## TECHNICAL NOTE : ENGINE OIL CAPACITIES

**CAUTION** : Always check the oil level using the dipstick.

**N.B.** : Oil change interval : Refer to the maintenance schedule.

### 1. Petrol engines

#### 1.1. EW engines

Engine type	EW7A - EW10A	EW7J4 - EW10J4 - EW10D - EW12J4 - EW12A	EW10J4S
Oil capacity without replacement of the filter cartridge	4,75 litres	4 litres	5 litres
Oil capacity with replacement of the filter cartridge	5 litres	4,25 litres	5,25 litres
Capacity between minimum and maximum on the oil gauge	1,7 litre	1,7 litre	1,5 litre

#### 1.2. EP3 - EP3C - EP6 - EP6C - EP6CB - EP6DT - EP6DTS - EP6CDT - EP6CDTM - EP6CDTX engines

Oil capacity without replacement of the filter cartridge	4 litres
Oil capacity with replacement of the filter cartridge	4,25 litres
Capacity between minimum and maximum on the oil gauge	1,2 litre

#### 1.3. 4B11 - 4B12 engines

	SFZ	SFY	AFZ
Oil capacity without replacement of the filter cartridge	4,25 litres	4 litres	
Oil capacity with replacement of the filter cartridge	4,5 litres	4,3 litres	
Capacity between minimum and maximum on the oil gauge	-		

#### 1.4. 384F engine

Oil capacity without replacement of the filter cartridge	2,75 l
Oil capacity with replacement of the filter cartridge	3 l
Capacity between minimum and maximum on the oil gauge	1 l

#### 1.5. ES9 engines

Engine type	ES9J4S	ES9A - ES9J4	ES9A
Engine legislative type	XFX	XFV - XFU - XFW	XFX
Oil capacity without replacement of the filter cartridge	5 litres	4,5 litres	4,25 litres
Oil capacity with replacement of the filter cartridge	5,25 litres	4,75 litres	4,5 litres
Capacity between minimum and maximum on the oil gauge	2 litres		

#### 1.6. ET3J4 engine

Oil capacity without replacement of the filter cartridge	2,75 l
Oil capacity with replacement of the filter cartridge	3 l
Capacity between minimum and maximum on the oil gauge	1,5 l

### 1.7. TU1 - TU3 engines

Oil capacity without replacement of the filter cartridge	2,75 litres
Oil capacity with replacement of the filter cartridge	3 litres
Capacity between minimum and maximum on the oil gauge	1,5 litre

### 1.8. TU5 - TU9M engines

Oil capacity without replacement of the filter cartridge	3 litres
Oil capacity with replacement of the filter cartridge	3,25 litres
Capacity between minimum and maximum on the oil gauge	1,5 litre

## 2. Diesel engines

### 2.1. DV4TD - DV4TED engines

Oil capacity without replacement of the filter cartridge	3,25 litres
Oil capacity with replacement of the filter cartridge	3,75 litres
Capacity between minimum and maximum on the oil gauge	1,8 litre

### 2.2. DV4C - DV6A - DV6AU - DV6B - DV6BU - DV6TED4 - DV6C - DV6CM - DV6DTED - DV6DBM - DV6ETED engines

Oil capacity without replacement of the filter cartridge	3,25 litres
Oil capacity with replacement of the filter cartridge	3,75 litres
Capacity between minimum and maximum on the oil gauge	1,5 litre

### 2.3. DV6UTED4 engine

Oil capacity without replacement of the filter cartridge	4,75 litres
Oil capacity with replacement of the filter cartridge	5 litres
Capacity between minimum and maximum on the oil gauge	1,5 litre

### 2.4. DW10TD - DW10ATED4 engines

Oil capacity without replacement of the filter cartridge	4,5 litres
Oil capacity with replacement of the filter cartridge	4,75 litres
Capacity between minimum and maximum on the oil gauge	1,4 litre

### 2.5. DW10BTED4 - DW10UTED4 engines

Oil capacity without replacement of the filter cartridge	5 litres
Oil capacity with replacement of the filter cartridge	5, 25 litres
Capacity between minimum and maximum on the oil gauge	2 litres

### 2.6. dw10cted4 engine

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RPO number	To 11918	From 11919
Colour : dipstick	Handle : Yellow	Handle : Orange
Engine type	DW10CTED4	
Engine legislative type	RHD-RHE-RHH	
Oil capacity without replacement of the filter cartridge	5,25 litres	4,75 litres
Oil capacity with replacement of the filter cartridge	5,5 litres	5 litres
Capacity between minimum and maximum on the oil gauge	1,7 litre	1 litre

## 2.7. DW10CD - DW10DTED4 engines

Engine type	DW10CD	DW10DTED4
Engine legislative type	AHZ - AHY	RHB
Oil capacity without replacement of the filter cartridge	4,75 litres	
Oil capacity with replacement of the filter cartridge	5 litres	
Capacity between minimum and maximum on the oil gauge	1 litre	

## 2.8. DW12C - DW12TED4 - DW12BTED4 - DW12UTED - DW12MTED4 engines

		From 04/2011 onwards
Oil capacity without replacement of the filter cartridge	5 litres	4,6 litres
Oil capacity with replacement of the filter cartridge	5,25 litres	4,85 litres
Capacity between minimum and maximum on the oil gauge	1,7 litre	

## 2.9. F30DTE engine

	EURO 4	EURO 5
Oil capacity without replacement of the filter cartridge	6 litres	8 litres
Oil capacity with replacement of the filter cartridge	7 litres	9 litres
Capacity between minimum and maximum on the oil gauge	1 litre	1 litre

## 2.10. DT17ted4 engine

Designation	By gravity	By suction
Oil capacity without replacement of the filter cartridge	5,25 litres	5,5 litres
Oil capacity with replacement of the filter cartridge	5,5 litres	5,75 litres
Capacity between minimum and maximum on the oil gauge	1,75 litre	1,75 litre

## 2.11. F28D - F28DT - F28DTCR - F28DTSE engines

Designation	8140.63 - 8140.43-	8140.23 - 8140.43 S
Oil capacity without replacement of the filter cartridge	6 litres	7 litres
Oil capacity with replacement of the filter cartridge	4,7 litres	5,7 litres
Capacity between minimum and maximum on the oil gauge	-	-

## 2.12. DW8 engine

Designation	Without air conditioning	With air conditioning
Oil capacity without replacement of the filter cartridge	4,5 litres	4,25 litres
Oil capacity with replacement of the filter cartridge	4,75 litres	4,5 litres
Capacity between minimum and maximum on the oil gauge	1,5 litre	

**2.13. DT20C engine**

Designation	By gravity	By suction
Oil capacity without replacement of the filter cartridge	6,1 litres	6,35 litres
Oil capacity with replacement of the filter cartridge	6,25 litres	6,5 litres
Capacity between minimum and maximum on the oil gauge	1,75 litre	

**2.14. 2,3 SOFIM engine**

Oil capacity without replacement of the filter cartridge	5,9 litres
Oil capacity with replacement of the filter cartridge	6,5 litres
Capacity between minimum and maximum on the oil gauge	-

**2.15. PUMA 2.2 DTE engine**

Engine legislative type	4HV	4HU	4HM
Oil capacity without replacement of the filter cartridge	5,75 litres		
Oil capacity with replacement of the filter cartridge	6 litres		
Capacity between minimum and maximum on the oil gauge	1,5 litre		

**2.16. F13DTE engine**

Oil capacity without replacement of the filter cartridge	3 litres
Oil capacity with replacement of the filter cartridge	3,2 litres
Capacity between minimum and maximum on the oil gauge	-