



**VOLVO**

# WORKSHOP BULLETIN

## CARS

RE:	PRODUCT
ENGINE	P
	GROUP
	20
	NO.
	4
DATE	
October 1965	

### New types of B 18-series engines.

Since a number of modifications have been carried out on the B 18-series engines, these have been given new type numbers.

The new data and points of difference from previous types are given below.

#### B 18 A, type 496801.

The same type number as previously, compression raised to 8.7:1 by the introduction of a thinner cylinder head gasket. Otherwise no alteration.

#### B 18 B, type 496819.

B 18 B type 496819 has increased output by the introduction of a new exhaust system and new carburettor needles.

	SAE	DIN
Output . . . . .	115 h.p. at 6000 r.p.m.	103 h.p. at 5600 r.p.m.
Max. torque . . . . .	15.5 kgm (112 lb.ft) at 4000 r.p.m.	15 kgm (108 lb.ft.) at 3800 r.p.m.
Fuel needle (for engines with non-silenced paper element air cleaner) .		KD

#### B 18 D, types 496820, -21 and -22.

B 18 D, types 496820, -21 and -22 have had the compression raised to 8.7:1 by the introduction of a thinner cylinder head gasket, a new "B"-marked camshaft and different fuel needles giving increased output.

	SAE	DIN
Output . . . . .	95 h.p. at 5400 r.p.m.	86 h.p. at 5000 r.p.m.
Max. torque . . . . .	14.8 kgm (107 lb.ft) at 3500 r.p.m.	14.2 kgm (102 lb.ft.) at 3200 r.p.m.