

# Special Tools

Job No.

100 — 0

The following list of special tools and equipment (with BE-Nos.) is intended as a survey to facilitate selection.

All tools marked with an asterisk appear in more than one group and are used for repair procedures described under various Job Nos.

All special tools can be ordered from our works; when ordering please state Order Nos.

## Test Runs — Group 00

Designation	Order No.
Tool kit for test runs	000 589 07 23
Electrical distant-reading thermometer for measuring oil temperature	000 589 21 27
Stop watch	—
Fuel-mileage tester	—

## Engine — Groups 01 — 24

Designation	Order No.
Spark plug toggle wrench	186 581 03 36
Spark plug cleaner	or 000 581 00 67
Spark plug adjusting gage, range 0.7 — 1.0 mm	000 589 01 68
or range 0.3 — 1.1 mm	000 589 03 23
Compression recorder for gasoline engines	000 589 09 23
Revolution counter and closure angle meter	000 589 18 21
Flash stroboscope	000 589 12 21
Electrical test light 6 — 12 volts	000 589 48 21
Mechanic's tool set, 20 pieces	000 589 02 27
Ratchet set $\frac{3}{8}$ " (for mechanic's tool set 2107)	000 589 21 07
Ratchet $\frac{1}{2}$ " approx. 250 mm long	000 589 53 09
1 set socket wrench sockets SW 10, 14, 17, 19, 22, 24, 32 mm ( $\frac{1}{2}$ " square)	000 589 18 09
Socket wrench socket SW 21 mm for spark plugs	000 589 63 09
1 tool set $\frac{1}{4}$ " for carburetor, radio, electric equipment etc.	000 589 08 23
Oiler for filling carburetor oil shock absorber	—
Measuring tube 10 cc for measuring carburetor injection amount	000 589 31 21
Measuring tube 100 cc for measuring compression chamber	—
Adapter for car jack for raising and lowering the front of the car at the sub-frame	BE 10 986 a
Lifting rig for raising and lowering the front and rear part of the car	BE 10 989
Adapter for stands (proper support at chassis base panel)	BE 10 994
Tail wheel for holding and transporting the engine together with transmission and sub-frame	BE 10 990 a
Bridge for engine at the front for removal and installation of the sub-frame	BE 10 988
Holding support for transmission or engine at the rear (to be made by repair shop) (see sketch on Page 33 — 1.2)	—
Special valve-adjusting combination wrench SW 14 mm (long)	187 589 01 09
	or 000 589 11 07