

<b>WS05.00-P-3137BA</b>	<b>111 589 25 61 00 Valve Spring R &amp; I Kit</b>	<b>05 / B</b>	<b>28.11.96 / 25.3.99</b>
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**ENGINE 104, 111, 112, 113, 119, 120, 155, 166, 271, 601, 602, 603, 604, 605, 606, 611 /980, 668, 612.965**  
**ENGINE 648.960 in MODEL 220**

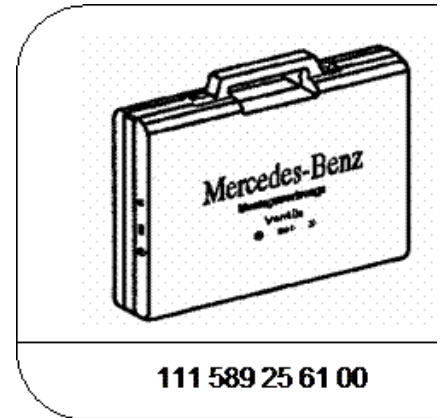
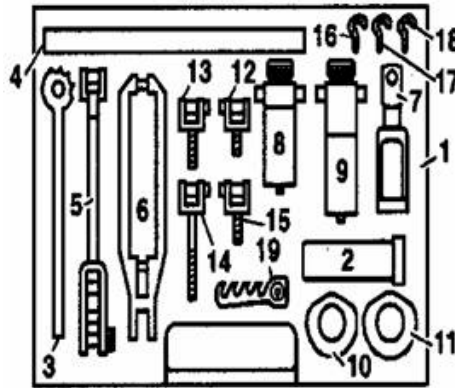
**Use/specification:**

Installation tools for valve springs with plastic case.

Note: On engines with bucket tappet holes in the cylinder head the valve keepers are installed automatically with installation cartridges.

Note: Four components are available as replacement (wear and tear) items. They are highlighted in RED italics and can be ordered using the 2-digit suffix.

Note: This kit replaces several, previously individually available MB Special Tools.



**111 589 25 61 00**

Part 1	Case; empty	Part 11	Pilot bushing, length 53 mm (diesel engines)
Part 2	Impact bolt	<b>Part 12</b>	<b>Retaining fork M 6 x 15 mm (12)</b>
<b>Part 3</b>	<b>Lever handle (03)</b>	Part 13	Retaining fork M 7 x 25 mm
Part 4	Extension	Part 14	Retaining fork M 7 x 30 mm (bolt length 60 mm)
Part 5	Detent depresser for thrust element	Part 15	Retaining fork M 8 x 20 mm
<b>Part 6</b>	<b>Pressure fork for assembly cartridges (06)</b>	Part 16	Threaded hook M 6 x 23 mm
Part 7	Thrust piece for detent depresser	Part 17	Threaded hook M 7 x 23 mm
Part 8	Assembly cartridge, length 83 mm (gasoline engines)	Part 18	Threaded hook M 8 x 20 mm
Part 9	Assembly cartridge, length 102 mm (diesel engines)	<b>Part 19</b>	<b>Detent with hinged bearing (19)</b>
Part 10	Pilot bushing, length 28.6 mm (gasoline engines)		

Note that none of the abovementioned individual components are available separately, although they may be so listed in WIS (as per Star Equipment GmbH 07 April 2004)