

Service-Information



Group 31 Front Fork	May 1980	Bulletin No.: 31 006 80(2025)
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- For U.S.A. and Canada Only -

Subject: Correct Front Fork Springs

Whenever a sagging front fork end is suspect of incorrect or sagging fork springs, please remove fork springs and measure the free length as follows:

R 50/5 - R 100 S - free length = 567 mm (22-21/64")

*R 100 RS - R 100 RT - free length = 543 mm (21-25/64")

R 65 - free length = 490 mm (19-19/64")

*heavy duty

The above are minimum lengths.

Maximum length on all = above length + 12 mm (1/2").

Caution: Standard correct length springs are designed for optimum handling characteristics, whenever additional weight (full fairings, etc.) is added on to the front end of the motorcycle, change the front fork springs on all models except the R 65, R 100 RS and R 100 RT. Please install the heavy duty (543 mm) front fork spring available under

Part No. 31 42 1 232 017

Note: Heavy duty springs for the R 65 are, at present, not available.

For further information see S. I. 00 018 78(1078R)

BMW MOTORRAD GMBH
After-Sales Service
Munich