

Service-Information



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| Group 31 Front Fork | July 1983 | Bulletin No.: 31 008 83 (2079) |
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- For U.S.A. and Canada Only -

RE: OIL CHANGE IN TELESCOPIC FORK

Dear Dealer:

The different telescopic forks of particular BMW motorcycle models require different oil quantities. The table below provides an actual breakdown:

| | |
|--|-------------|
| R65, R65LS | 190 ± 10 cc |
| R80GS | 220 ± 10 cc |
| R80ST | 190 ± 10 cc |
| R50/5 - R100RS, up to Mod. 81 | 250 ± 10 cc |
| R80RT, R100, R100CS, R100RT, R100RS, after Mod. 81 | 220 ± 10 cc |

You can obtain the proper shock absorber oils when ordering parts:

Parts No. 31 32 9 196 902 - 2.5 l.

You have a choice of the following products:

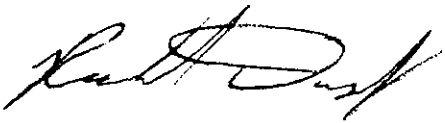
Shock absorber oil SHELL 4001
BP Aero Hydraulic
Castrol Shock Absorber Oil 1/-318
SHELL Aero Fluid 4
Castrol DB Hydraulic Fluid
Shock absorber oil, Aral 1010
Premium Fork Lubricant, Spectro SAE 10
(competition grade - only for sports operation)
BP - Olex HLP 2849
Shock absorber oil Aral P 3441
Shock absorber oil Mobil Aero HFA
Shock absorber oil Mobil DTE 11
Telescopic fork oil ESSO Univis 13
Golden Spectro Suspension Fluid Very Light
Castrol AWH 15
Castrol LHM (preferably for temperatures below 0°C)
Bel-Ray-Fork Oil with "Seal Swell" SAE 5

Please route and initial before filing

The telescopic fork oil should be replaced every 10,000 miles or at least once a year.

Yours truly,

BMW OF NORTH AMERICA, INC.

A handwritten signature in cursive script, appearing to read "Richard Dampf".

Richard Dampf
National Technical Manager

RD/cs