Service-Information ⊛BMW

- For U.S.A. and Canada only -

SUBJECT: FRONT FORK NOISE

Dear Dealer:

May we advise of two important procedures to overcome front fork noise:

(1)   All 1981 & up R80GS - R100RT
          1981 & up R65
          (Use attached drawing for identification.)

1.1   If a metallic noise in the front fork is discovered, it could be caused by play between the valve housing (#14) and the retaining circlip (#15). In order to achieve minimal clearance, or no play at all, we now make available through normal part channels the following shims, (or #29 in the drawing):

          07 11 9 932 656 = 1.1 mm thick
          07 11 9 932 657 = 0.2 "   "
          07 11 9 932 659 = 0.3 "   "
          07 11 9 932 660 = 0.5 "   "

Use correct, or as many shims, in order to achieve no end play between No. 14 and No. 15.

If under warranty, please claim this job under defect code No. 31 42 00 39. We will reimburse you for parts used and a total labor cost for both forklegs, or:

          R 65 = 10 flat rate units
    R80 - R100 RT = 18 "   "   "

1.2   On R80GS - R100RT Models Only

Another cause of noise could be the fork spring, itself, rattling inside the fork tube.

Remove fork spring and check if each end of the spring has a white nylon/plastic spacer (#10) installed. This spacer must be on both ends in order to assure noiseless fork travel.
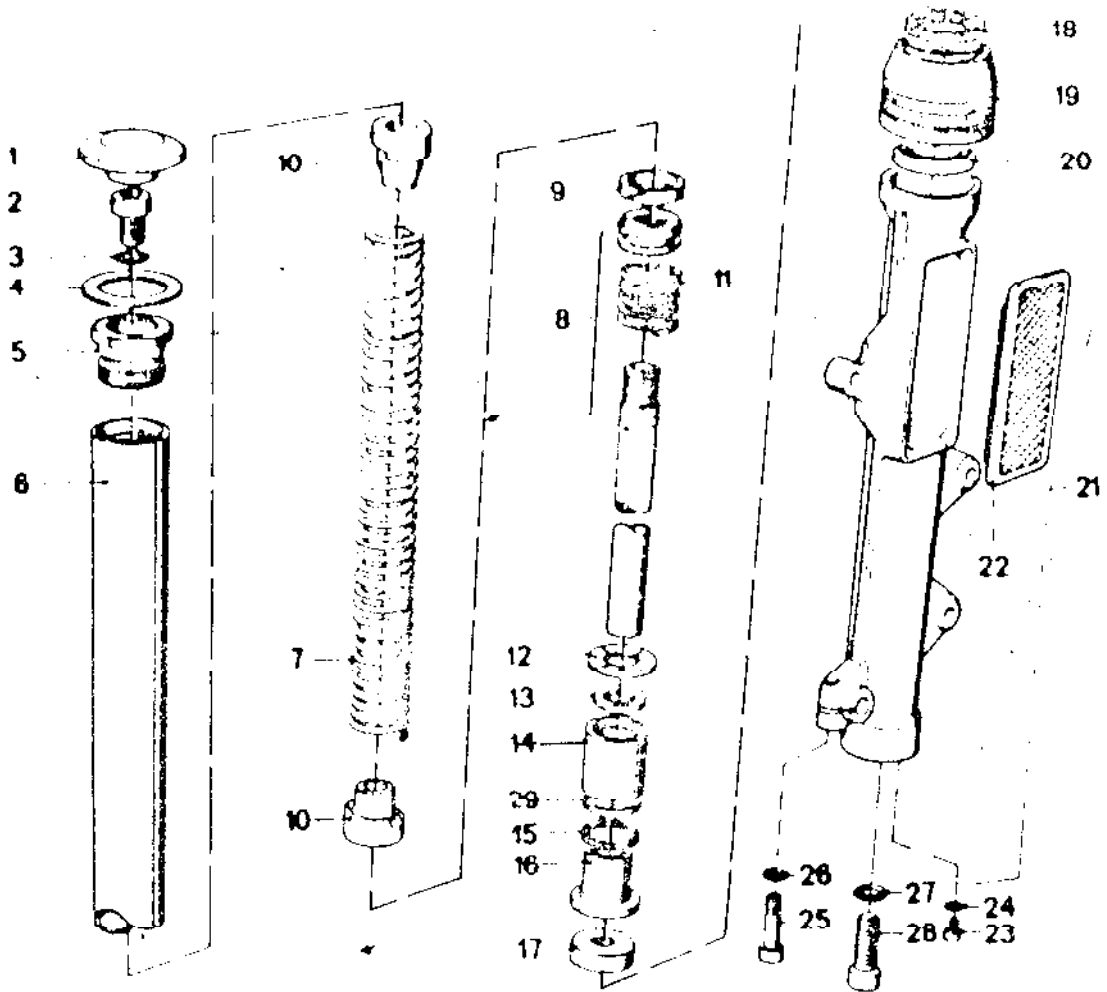
Service Manager	Parts Manager	Service Writer	Technicians			

CAUTION: When removing spring, the bottom spacer will
           remain in the bottom of the forkleg.

           We will reimburse you for parts used and a total
           labor cost for both forklegs or:

                R80 - R100RT = 7 flat rate units

           if motorcycle is under warranty

(2)   If a customer desires a heavier fork spring preload,
      2 spacers (#17), one on each fork leg, can be installed,
      as additional equipment. This is not a warrantyable
      item, however.

Thank you for your cooperation.

Yours truly,

BMW OF NORTH AMERICA, INC.

Herb Neas
National Service Manager
HN/vaa