

Service-Information



Group 71 Accessories	May 1980	Bulletin No.: 71 002 80(2024)
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- For U.S.A. and Canada Only -

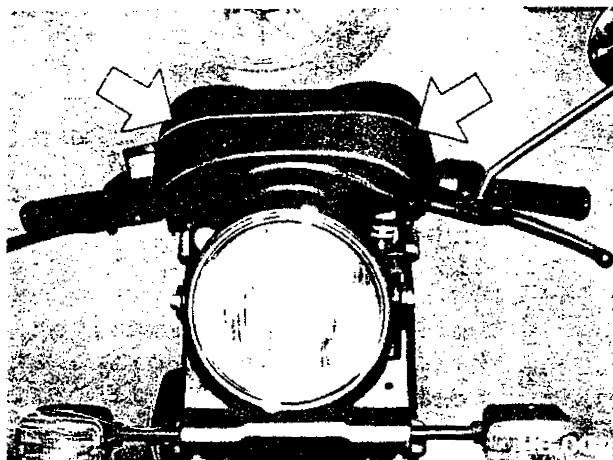
Subject: Heated Handlebar Grips

May we introduce to you a new item in our accessory line-up:

The heated handlebar grip kits are available for:

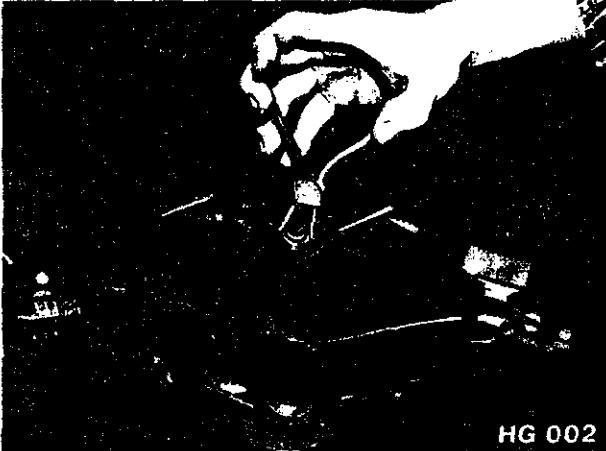
R 75/6 - R 90 S	1975 and up	
R 60/7 - R 100 S	1978	61 31 1 239 474
R 65 - R 100 S	1979 and up	
R 100 RT	1979 and up	61 31 1 239 475
R 100 RS	All	61 31 1 239 476

In order to install these kits correctly, please follow the instructions below.



Remove the left and right instrument cover retaining screws (arrows) on R 65 only.

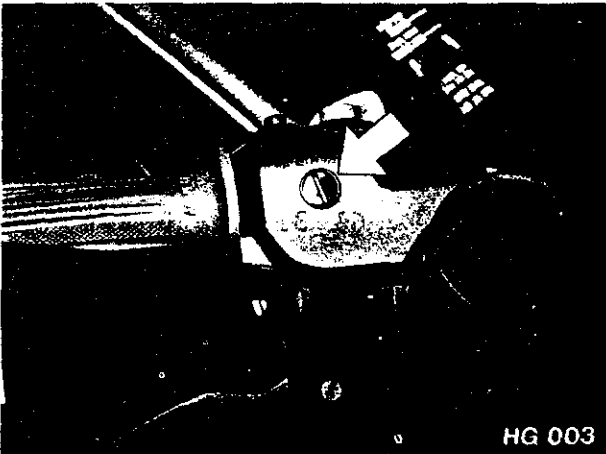
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Using circlip pliers, remove ring nut from ignition switch. Pull out the flashing turn indicator repeater bulb holders downwards and left off the crash pad.

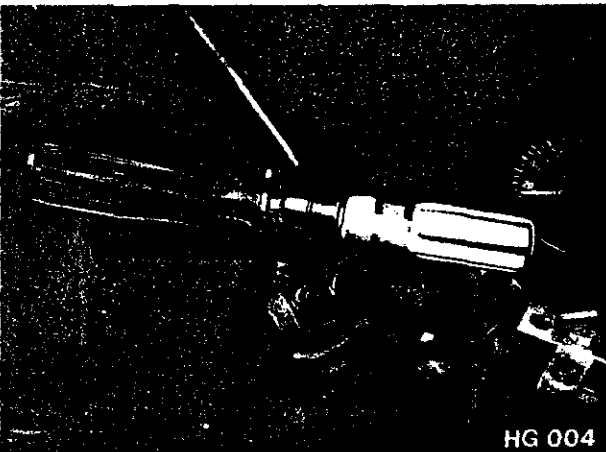
Important: note clips close to handlebar clamp blocks on R 65.

On R 60/7 - R 100 RS, pull crash pad away from handlebar.



Push back the waterproofing cap (on R 60/7 - R 100 RS only).

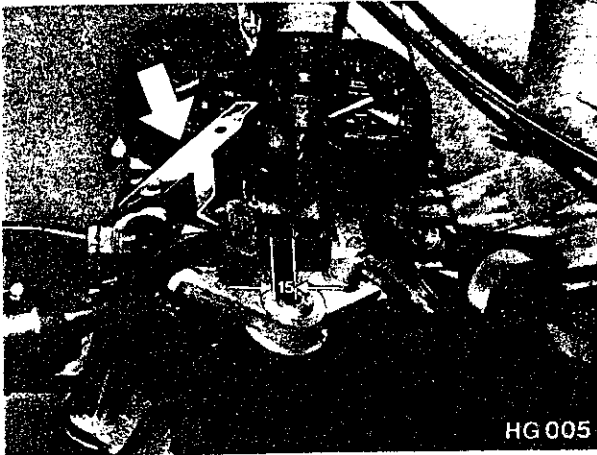
Unscrew the cover of the throttle cable actuating unit and pull off the throttle twistgrip.



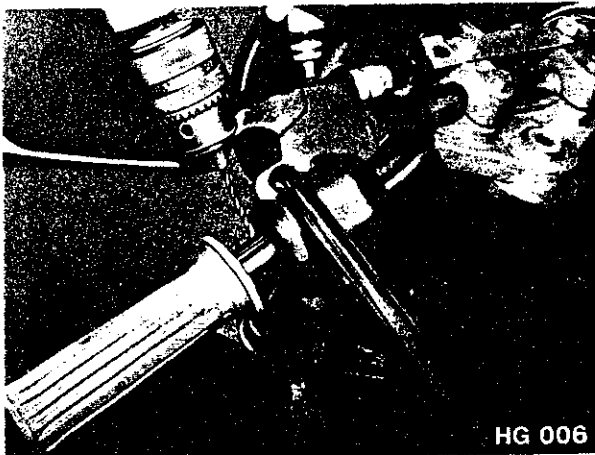
Unscrew the switch from the left handlebar fitting. Push a screwdriver blade between the rubber grip and the handlebar, and inject a quantity of oil with an oil can.

Pull out the screwdriver and twist the rubber grip, at the same time pulling it off.

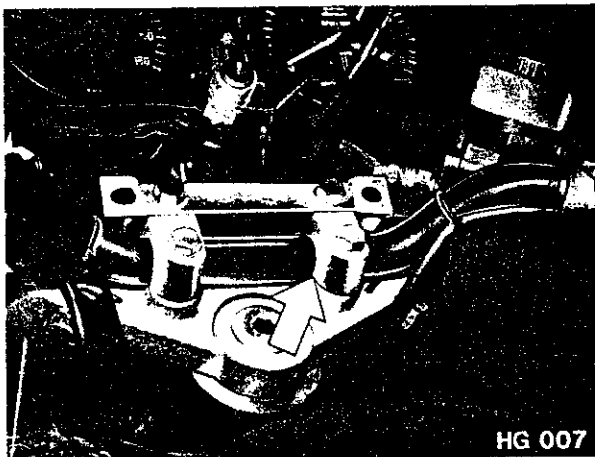
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Unscrew the 4 hexagon bolts on the handlebar clamp blocks (on the R 65 remove the two front bolts and push the retaining plate to one side). Turn the handlebar down as far as possible and screw up one clamp block bolt again on each side until just tight. Drill two 6.5 mm (1/4") diameter holes between the clamp blocks, 15 mm (19/32") to left and right of the handlebar centerline.



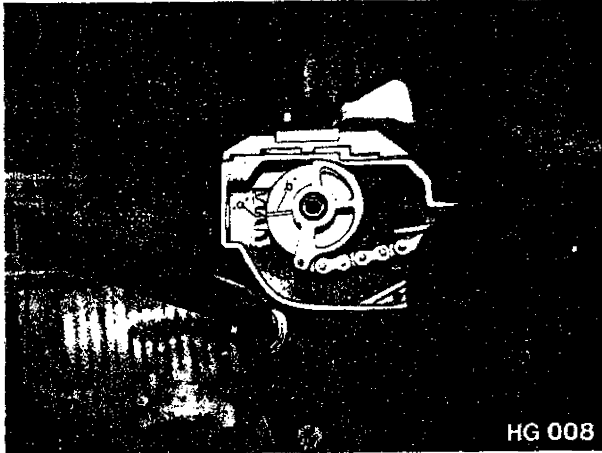
To secure the left heated handlebar grip, drill two 3.5 mm (9/64") diameter holes on the opposite side. Insert the wires into the handlebar tube and attach the heated grip with Phillips-head countersunk screws. Insert the cable from the throttle twistgrip.



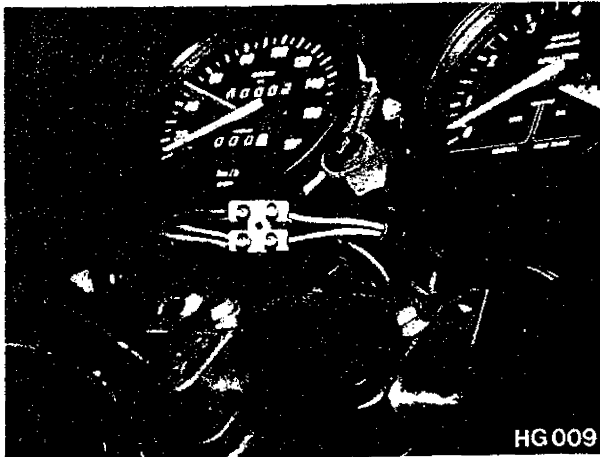
Return the handlebar to the normal position and tighten it. Normal position: the punch mark on the handlebar tube must be precisely aligned with the joint face on the inside of the right handlebar mounting.

Install the crash pad on the R 100 RS.

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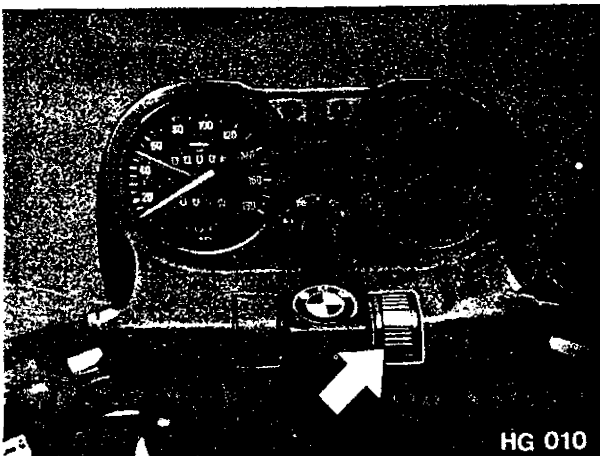
Push the right fitting out as far as possible (slacken the clamp screw), until the base of the throttle twistgrip no longer touches the end of the handlebar tube (risk of cable abrasion). Connect the lower throttle cable to the double nipple and insert in the handlebar grip with the chain and adjusting cam so that marks "e" and "b" are precisely opposite one another. Connect the upper throttle cable to the double nipple. Mount the cover and at the same time pull back the wire cable so that the end sleeve can engage in the cover. Tighten the cover.



Connect the heated grip wires to the installation kit wiring harness with screw-block terminals as follows:

- | | | |
|-------|---|-----------|
| brown | - | brown |
| black | - | green/red |

Run the wires down on the right between the brake line and the instrument carrier (R 65). On the R 60/7 - R 100 RT, run the wires down in front of the revolution counter.

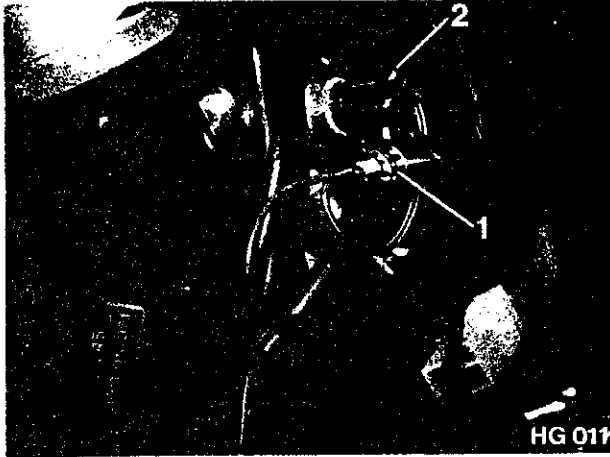


Press the dummy right switch out of the crash pad and insert the switch with wiring harness. The push contact must be at the bottom edge (arrow). Install the crash pad (R 60/7 - R 100 RT) and attach the instrument cover (R 65).

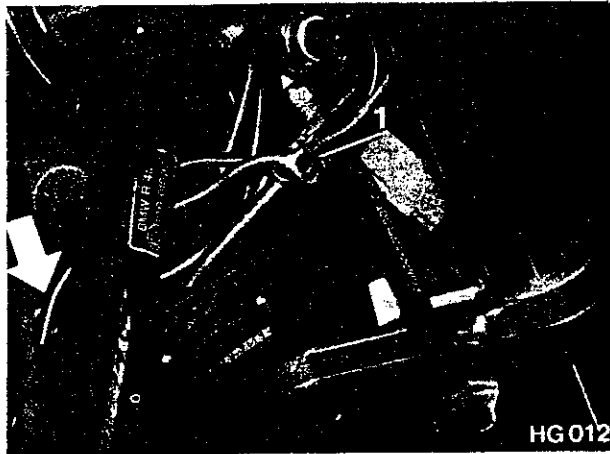
Run the wiring harness through (see Fig. 009).

For the R 100 RS, mount the push button switch on the right headlight mounting (installation as for the hazard warning flasher unit).

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Detach the green/black wire from the brake light switch and connect to the wire of the same color on the wiring harness (1). Connect the free end of the green/black wire from the wiring harness to the brake light switch (2).
On R 60/7 - R 100 RS, the fuel tank must be removed first.



Remove the fuel tank (R 65 only) and connect the brown earth (ground) cable from the wiring harness to the earth (ground) point on the front coil mounting.

Connect the additional cable below the headlight to the cable connector on the main wiring harness.

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