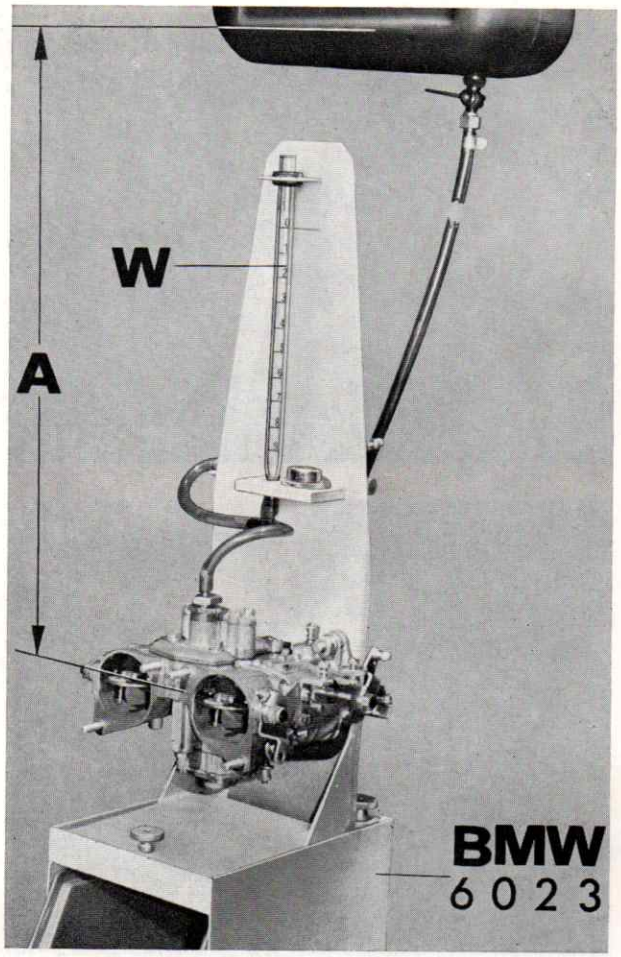

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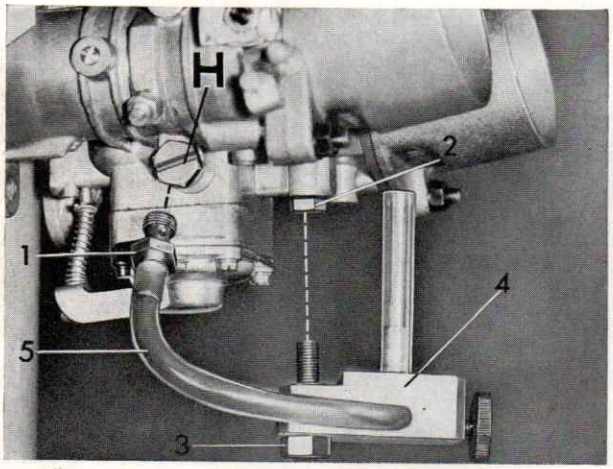
c) Check and adjust fuel level

Before checking and adjusting a fuel container a connecting hose must be fitted in the workshop at a height (A) of 2.60 m (8') – measured from the centre of the carburettor venturi tube to the centre of the fuel container.

This height is necessary in order to obtain the △ 2.0 m (78.74") WG necessary for checking and adjusting the fuel level for super-grade fuel. The expansion chamber (W) is to be sealed off with a cap plug.

Fig. 145



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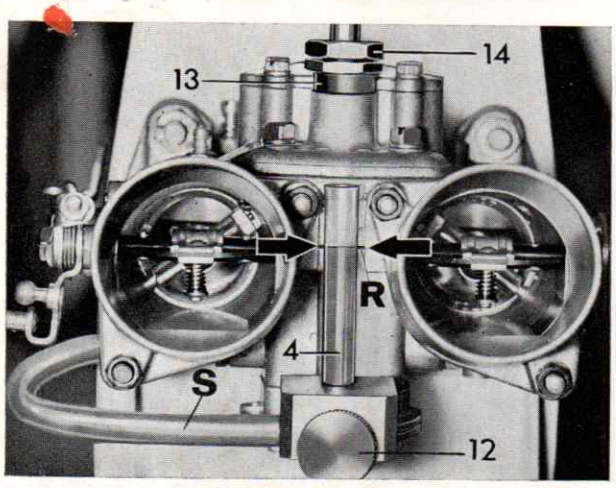
1. Remove both carburettors from the engine.
2. Unscrew the main jet mounting (H) from the carburettor.
3. The connecting screw (1) must be screwed in for the foregoing.
4. Unscrew the ball valve (2).
5. Attach the level-testing instrument (4) to the carburettor by means of the hexagonal bolt (3).
6. Join the connecting bolt with the level-testing instrument (4) by means of the plastic tube (5).

Fig. 146



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7. Screw the carburettor on to the test gauge BMW 6023 and adjust to a precisely horizontal position, indicated by air bubble.
8. By opening and closing the knurled screw (12) bleed the fuel system until no more air bubbles are visible in hose (S). Repeat this bleeding process before each measuring procedure.

Warning: Fuel level in the gauge glass must coincide with the marking (R) on the carburettor housing.

If this is not the case, loosen locknut (13) and turn level regulating screw (14) in or out until the fuel level in the gauge glass (4) coincides with marking (R).

Fig. 147