



BAYERISCHE MOTOREN WERKE  
AKTIENGESELLSCHAFT

*Rundschreiben der Kundendienst-Abteilung*

Circular-Letter of the Service Department  
Motorcycle: Engine Group No. 3/52

Munich, 7/7/52  
KVK/Ba/Wi/We.

Subject: Adjustment of ignition timing on R 25 and R 25/2 models

Dear Sirs,

We have reason to call your attention to the necessity of checking the ignition timing also in case of troubles such as delay of engine-starting, decrease of engine performance and abnormal blue-tarnished exhaust pipe.

When checking the ignition, please hold the following in mind:

The contact breaker gap is to be set at 0,4 mm.

The ignition is adjusted only for the instant of retarded spark =  $5^{\circ}$  before TDC, the advance weights being in their stationary position without any manual interference whatsoever.

As the ignition timer has a range of  $35^{\circ} \pm 1,5^{\circ}$ , the value for advanced ignition =  $38,5^{\circ}$  to  $41,5^{\circ}$  automatically results therefrom and must not be checked.

Yours truly,

BAYERISCHE MOTOREN WERKE  
Aktiengesellschaft