

Hello Gentlemans

I've some important questions about the M136 engine

On my 170S -1950 I've seen the **OT** symbol graved on the beveled surface of the flywheel = OK



For easier work, I'd grinded in front by myself the same symbol (O I T) but on the planed face of the flywheel otherwise you can't read it with clutch case mounted

First strange idea from MB company ... , you need to read it for place the piston of 1 st cylinder at UDC for adjusting the ignition but you cannot see the mark..... but OK



You can see now that UDC point is now in front of the hole on the clutch case , whereby stroke 1 (and also stroke 4) are on UDC = ok

Cool , perfect

But I've seen another mark OT (marked by 180° with a ball) + numbers 5 III 10 IIII 15 III, numbers which supposed to normally help us for adjust the ignition advance for example



That another mark is named "auxiliary DC" on the repair book but auxiliary of what ???

Nowhere it's writing what is the job need to be done with that mark MB is doing a mistake on the repair manual or did that flywheel still using for another model or ????? ??

Thanks for your help , I loose my hair on these engine