

BSA SERVICE SHEET No. 203

A Group Models

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ENGINE ADJUSTMENTS WHICH CAN BE DONE

WITHOUT DISASSEMBLING

Oil Pressure Release Valve

This valve (Fig. A3) is interposed between the delivery side of the pump and the big-end bearings. It is present to control the pressure in the supply system and it should be examined periodically when changing the oil to ensure that it is operating freely and not impeded by the presence of even tiny particles of foreign matter. If the ball is prevented from seating properly there is a danger of oil starvation at the big-ends.

After dismantling all parts of the valve should be thoroughly rinsed in petrol and allowed to dry before reassembly. Note that both hexagons must be screwed right home and made really tight.

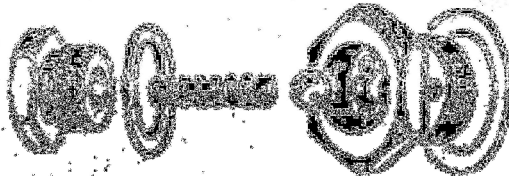


Fig. A3.
The Pressure Release Valve (exploded view).

Oversættelse af Service Blad nr. 203

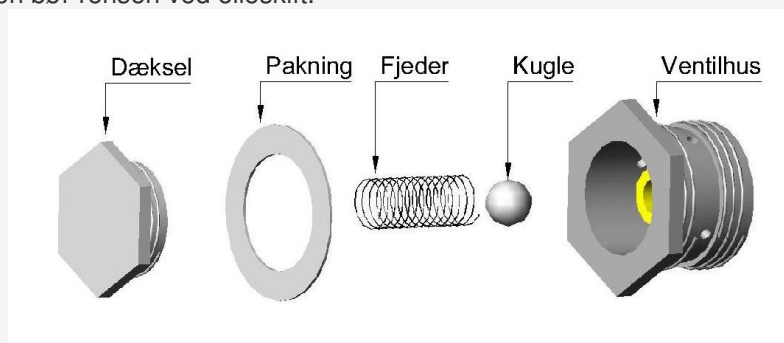
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Olietryk automatisk ventil, (overtryksventil).

Denne ventil er indskudt mellem leverings side af pumpen og de store krumtapplejer.

Ventilen er forudindstillet til at styre trykket i forsynings systemet, og den bør undersøges periodisk, Selv tilstedeværelse af små forurenende partikler kan forhindre ventilen i at virke.

Hvis kuglen er forhindret i at ramme sædet ordentligt er der fare for af olien ikke kommer frem til hovedlejerne. Ventilen bør renses ved olieskift.



Eksploderet tegning af ventil til A7 - A 10 - A 50 - A65

Efter demontering skal alle dele af ventilen skylles grundigt i benzin og få lov til at tørre før samling. Bemærk, at begge sekskanter skal skrues helt i og spændes stramt.