

Hydraulic accumulator sphere removal

Applicable to

All Rolls-Royce and Bentley motor cars having a mineral oil hydraulic system.

Introduction

Accumulator spheres are being returned to the factory which have obviously suffered damage during removal from the motor car (see fig.

G18-1

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G18-1 Damaged accumulator sphere G18-1).

Description

The Workshop Manual TSD 5000 clearly states that a chain wrench should be employed for removing the accumulator spheres. Refer to page G9-1 of the manual. Removal of spheres by other means, which are likely to result in damage are unacceptable.

Accumulators are charged with 1100 lbf/in² of nitrogen gas and if a sphere is punctured during removal, escaping gas could present a safety hazard.

Hil/RJ