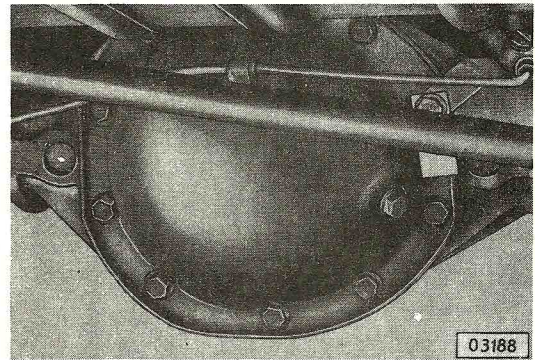


Overhauling Rear Axle

- Rear axle and rear axle shafts removed -

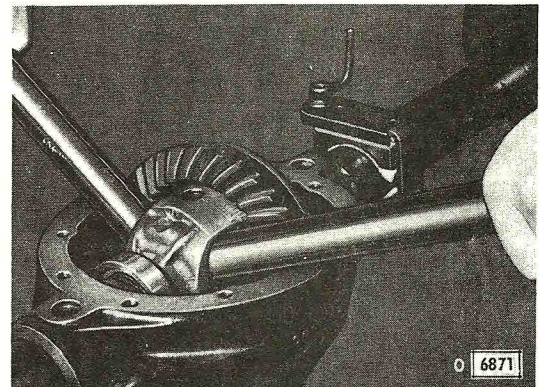
Removing differential

For draining oil unscrew rear axle filler plug and lower bolt of rear axle housing cover. After draining oil bend up retaining clamp on housing cover and after loosening T-connector bend brake line somewhat towards the rear.



Unscrew rear axle housing cover and remove it together with gasket.

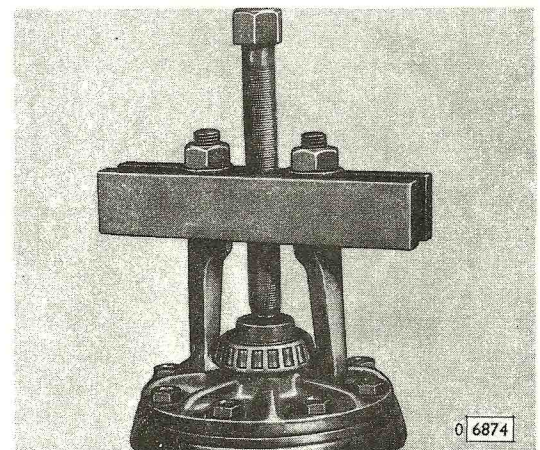
Mark relative position of roller bearing caps to rear axle housing (to facilitate installation) and with two suitable pieces of wood remove differential.



Disassembling And Assembling Differential without Thrust Springs

Applies to vehicles up to chassis no. 23 55 525 as well as to vehicles +

Pull both roller bearings off differential case, using puller S-13. When doing this, make sure that on application of the thrust spindle the respective thrust plate of tool S-13/5 (S-13/7 +) is used.



Unscrew ring gear bolts.
With a brass drift strike off ring gear.

+ refer to "Introduction"

