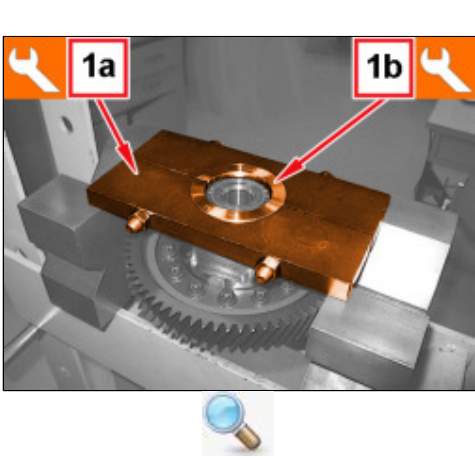


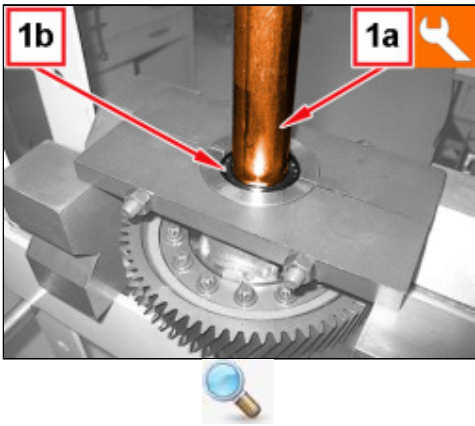
[back toMANUAL GEARBOX \(6 SPEED\) WITH DIFFERENTIAL - DISMANTLING AND REASSEMBLY - WASH, CHECK COMPONENTS, REPLACE SYNCHRONIZERS AND INTERNAL CONTROLS](#)



Removing ([Refitting](#))

1. On the hydraulic press, position the differential with the tools (1a) and (1b) as shown in the picture.

Tool	Description	Function	Validity
1870845000	Plates	Extracting bearing	1750 Turbo Petrol
Tool	Description	Function	Validity
2000035509	Extractor	Removal of differential bearing	1750 Turbo Petrol

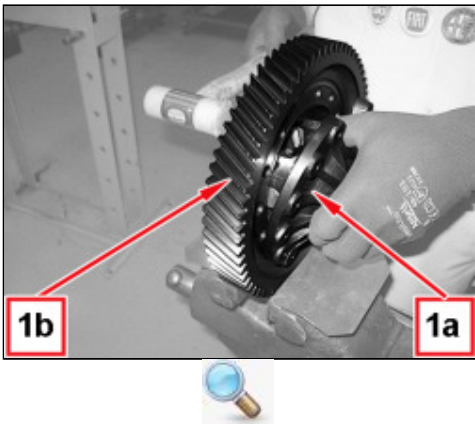
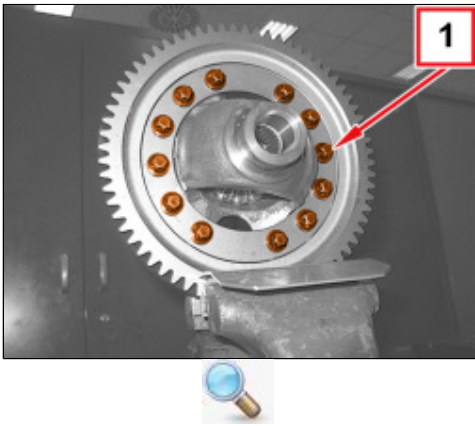


1. With the tool (1a) remove the right side bearing (1b) from the differential.

Tool	Description	Function	Validity
1870152000	Fitting tool	Fitting spacers/bearings Removing differential bearing	1750 Turbo Petrol

- Proceed in the same way for the removal of the left side differential bearing.
- Position the differential assembly in a vice fitted with protective jaws.

1. Undo the screws fixing the ring gear to the differential casing.

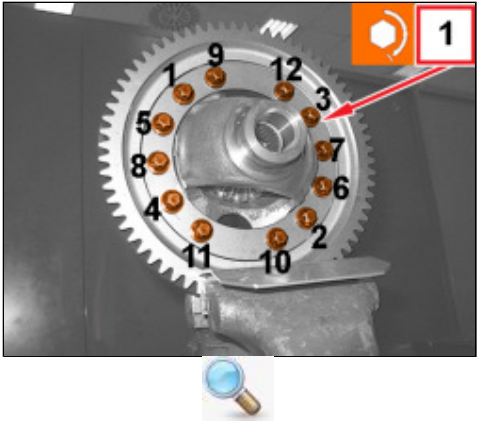


1. Using a rubber hammer, remove the differential casing (1a) from the ring gear (1b).

Refitting ([Removing](#))

- Position the differential ring gear in a vice fitted with protective jaws.
- 1. Refit the differential casing in its housing and tighten the screws to the prescribed torque.

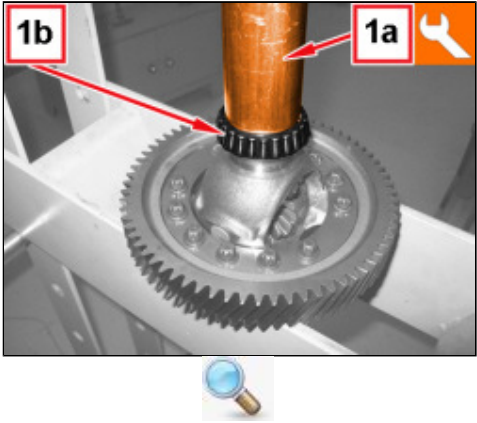
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Component	Fastening	Ø	Value (daNm)	Validity
Inner differential casing support	Screw	M10	3.3 ÷ 3.7 + 50° ± 2°	1750 Turbo Petrol

The screws must be tightened in two stages:

- tighten to 3.3 - 3.7 daNm torque following the order shown in the picture;
- carry out an angle tightening of 50° +/- 2° following the order shown in the picture.



1. At the hydraulic press, with the tool (1a) fit the differential right side bearing (1b).

Tool	Description	Function	Validity
1870658000	Extractor/fitting tool	Fitting hubs/bearings/spacers/gears	1750 Turbo Petrol

- Proceed in the same way to fit the left side differential bearing.