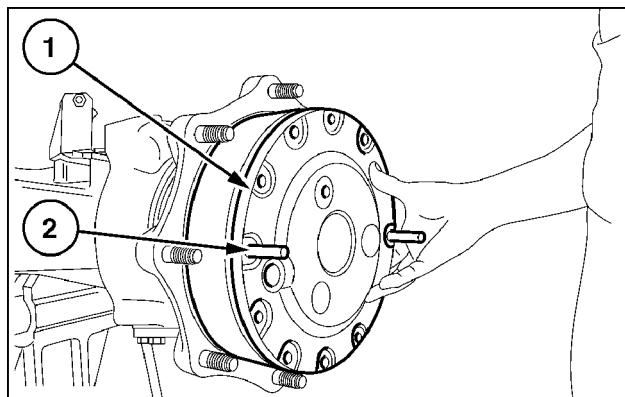
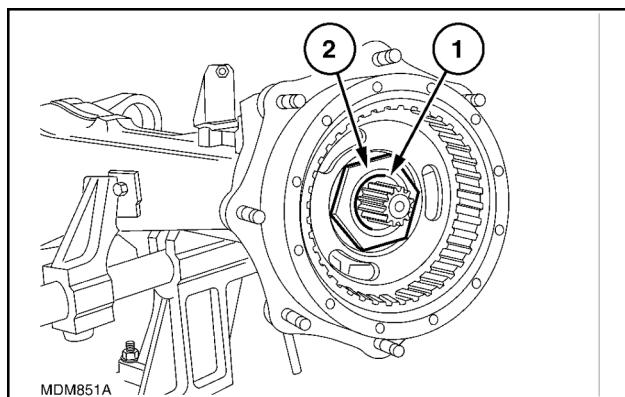


9. Take out the bolts (1) securing the left-hand final drive cover. Tighten two pins (2) and, using an extracting tool screwed into the oil drainage plug hole, remove the cover (1).



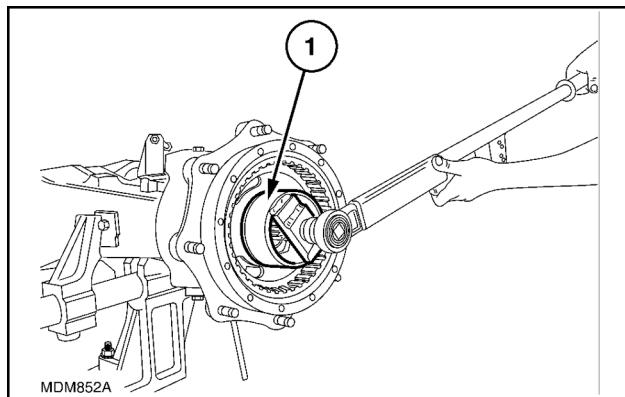
WLAPL4S25C121A 9

10. Remove the notching (1) on the ring nut (2) retaining the wheel hub bearings.



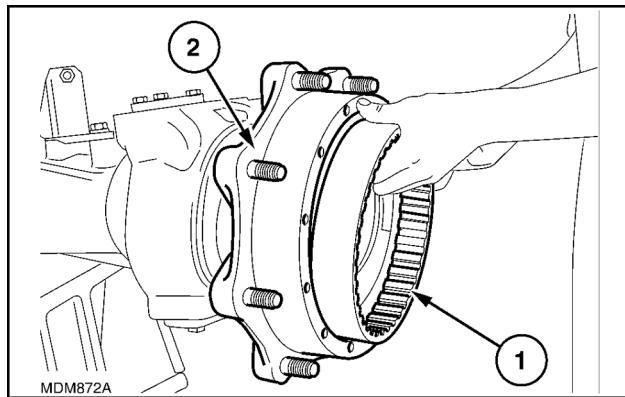
SEZ25CAP1A-25 10

11. Remove the lock nut on the wheel hub bearings using wrench **380000269** (1).



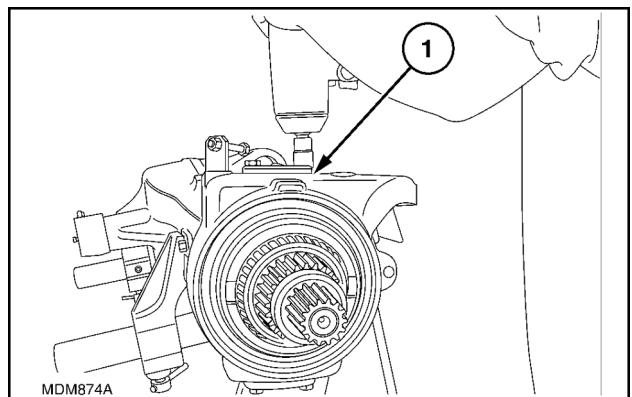
SEZ25CAP1A-26 11

12. Remove the wheel hub (1) together with the epicyclic crown (2) and recover the disassembled parts.



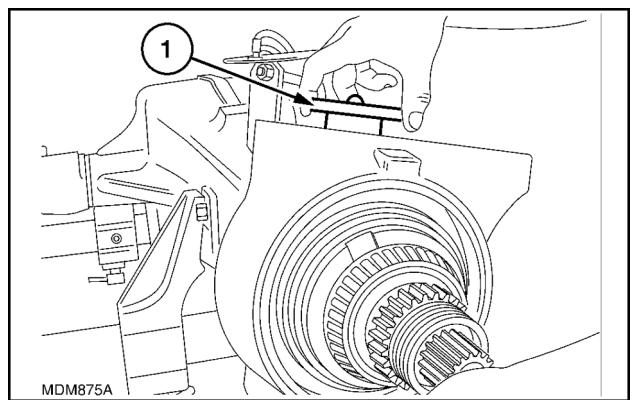
SEZ25CAP1A-27 12

13. Take out the three upper pin retaining bolts (1) take out those of the lower pin and retrieve the shims.



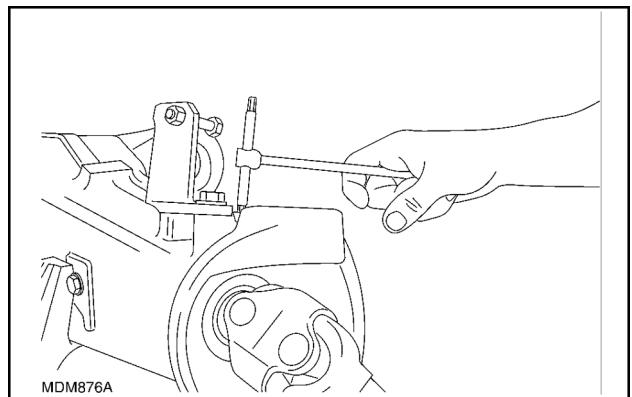
SEZ25CAP1A-28 13

14. Extract the upper pivot pin (1) as well as the lower one and remove the stub axle. Recover all disassembled parts.



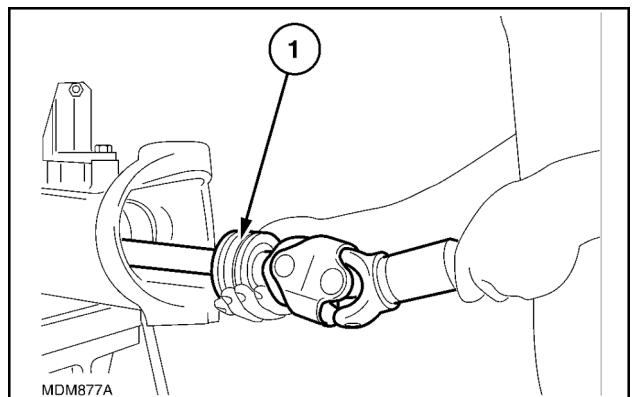
SEZ25CAP1A-29 14

15. Unscrew the locknut then take out the axle shaft support bushing retaining bolt.



SEZ25CAP1A-30 15

16. Using a crowbar, remove the axle shaft (1).
17. To disassemble the right-hand final drive follow the operations carried out for left-hand final drive disassembly, from 9 to 17 .

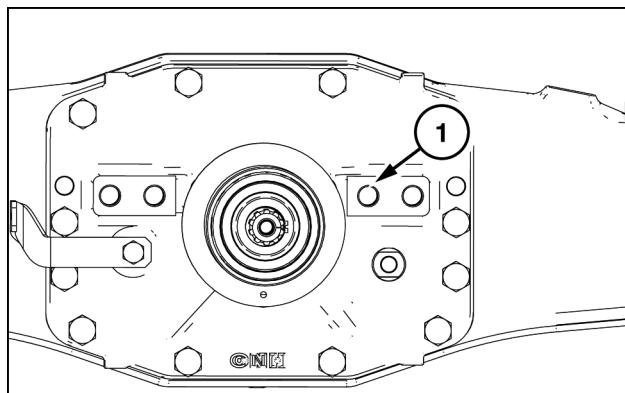


SEZ25CAP1A-31 16

18. Unscrew the two bevel drive-differential support retaining bolts from the axle casing, screw in two guide pins.

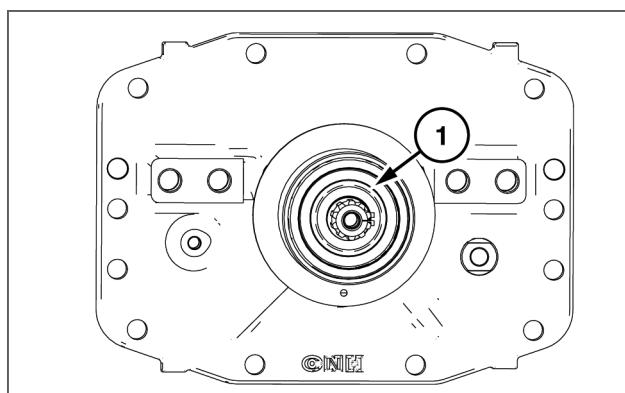
Remove the remaining bolts and the bevel drive-differential support (1), attach a chain and put the hoist under strain.

Remove the bevel drive-differential support from the axle casing.



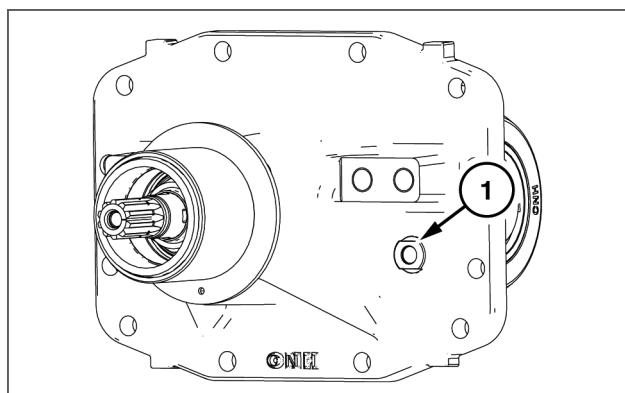
WLAPL4S25C129A 17

19. Mount the unit in the vice. From the back of the differential unit, remove the propeller shaft thrust circlip, dust plate (1) and oil seal from the pinion stem.



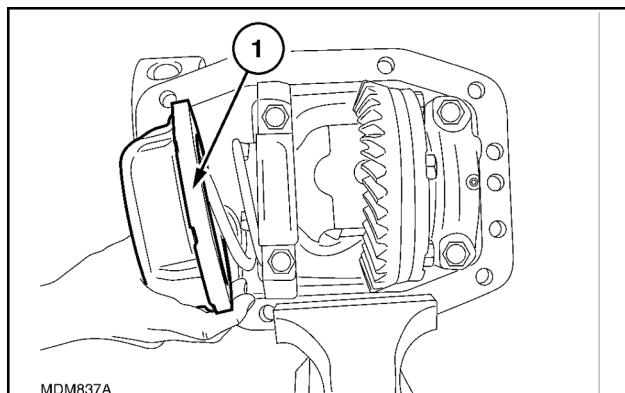
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20. Remove the rigid coupling for introducing oil into the differential lock (1).



WLAPL4S25C131A 19

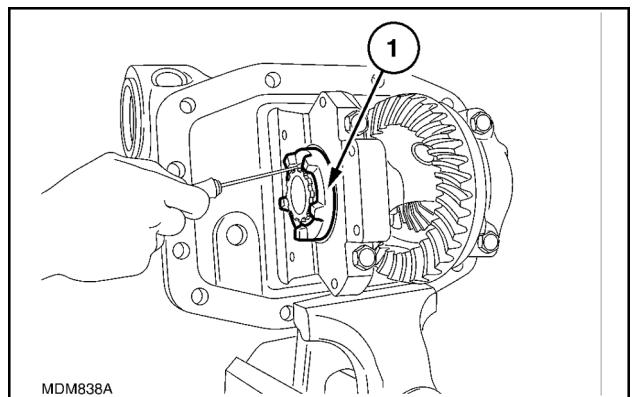
21. Replace two screws of the differential lock actuator unit (select the ones diametrically opposite) with two screws at least **70 mm (2.76 in)** long; set them at least 5 turns. Unscrew the others by a few turns alternately so as to allow stretching out the differential release spring, then remove both these and the two long ones. Remove the differential lock actuator unit.



SEZ25CAP1A-36 20

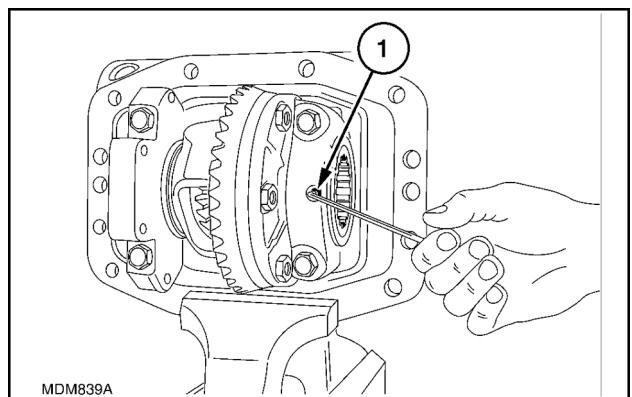
NOTE: It is necessary to install two bolts with a minimum length of **70 mm (2.76 in)** because the normal bell housing bolts are not long enough to allow the spring to extend to its full free length.

22. Using a screwdriver, remove the circlip (1) and the differential lock sleeve keyed onto the differential casing.



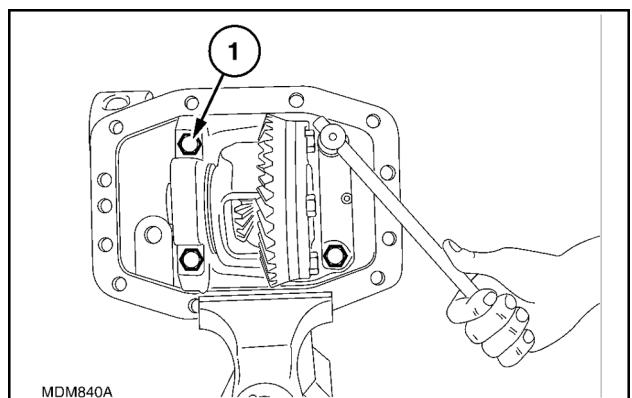
SEZ25CAP1A-37 21

23. Using an Allen wrench remove the right ring nut lock screw (1); using pliers, remove the circlip on the left bearing support.



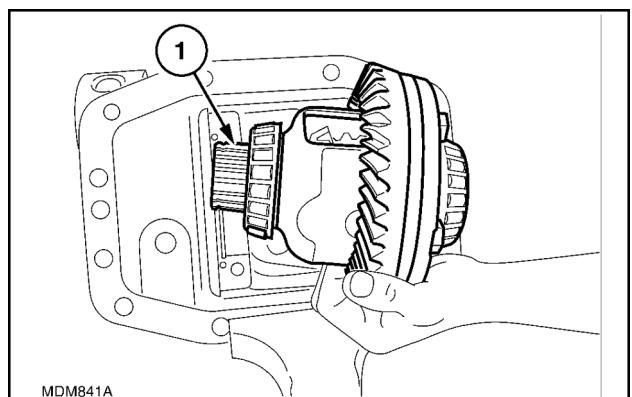
SEZ25CAP1A-38 22

24. Take out the bolts (1) retaining the bevel crown wheel--differential support caps and remove them.



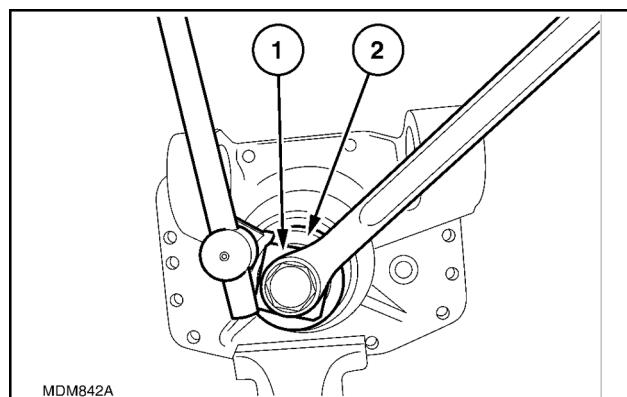
SEZ25CAP1A-39 23

25. Remove the crown wheel--differential unit (1) from the casing, retrieve the races of the bearings and the right shim.



SEZ25CAP1A-40 24

26. Remove the securing ring on the pinion ring nut. Take off the ring nut with wrench **380000268** (1) keeping the bevel pinion shaft locked with wrench **380000257** (2). Remove the pinion together with the front bearing, rear bearing, bearing preload adjuster shim, spacer and the thrust washer preventing the ring nut from unscrewing.



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SEZ25CAP1A-41 25

Index

Front axle system - 25

Powered front axle - 100

Axle support - Sectional view	12
Four-Wheel Drive (4WD) axle - Assemble 4 WD	22
Four-Wheel Drive (4WD) axle - Disassemble 4 WD	23
Four-Wheel Drive (4WD) axle - Install 4 WD	21
Four-Wheel Drive (4WD) axle - Remove 4WD	18
Four-Wheel Drive (4WD) axle - Sectional view	13
Powered front axle - Special tools	5
Powered front axle - Static description	11
Powered front axle - Torque	3