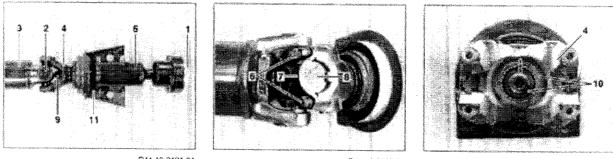
Center Support: Service and Repair

Remove/Install Propeller Shaft Intermediate Bearing



P41.10-2121-01

P41.10-2122-01

P41.10-2123-01

Removing

- 1 Remove propeller shaft
- 2 Put propeller shaft down on workbench

CAUTION: Do not damage front propeller shaft flange (1).

3 In a straight line, mark the cardan joint (2) from the rear section of the propeller shaft (3), linkage arm (4) and front section of propeller shaft (5)

NOTE: Facilitates installation.

4 Unscrew bolts (6) and remove clamps (7) from cardan joint

NOTE: 4 bolts, 2 damps

5 Separate rear section of propeller shaft (3) from linkage arm (4)

CAUTION: Ensure that the cardan joint caps (8) no not fall out.

- 6 Unscrew clamp nut (9) and remove shim
- 7 Mark inner wedge-splines (10) and linkage arm (4) relative to each other

NOTE: Facilitates installation.

8 Press linkage arm (4) off the propeller shaft

CAUTION: Do not damage propeller shaft flange (1).

9 Press intermediate bearing (11) off the propeller shaft

CAUTION: Do not damage propeller shaft flange (1).

Install

10 Position intermediate bearing (11) on the front section of the propeller shaft (5)

NOTE: The mounting holes point towards the front section of the propeller shaft (5).

11 Push linkage arm (4) onto the front section of the propeller shaft (5)

NOTE: Align the linkage arm with the wedge splines with the aid of the markings.

- 12 Install shim and clamp nut (9)
- 13 Clean separating surfaces between the cardan joint (2) and linkage arm (4)
- 14 Insert cardan joint (2) in the linkage arm (4) and secure with the clamps (7) and bolts (6)

CAUTION: Pay attention to the correct seating of the cardan joint in the linkage arm.

2002 Mercedes Benz Truck ML 320 (163.154) V6-3.2L (112.942) Copyright © 2007, ALLDATA 9.40 Page 2

NOTE: Align cardan joint (2), linkage arm (4) and front section of the propeller shaft (5) relative to each other with the aid of the markings.

