

SP14-30

**SP14-30 DRIVE AXLE WHEEL NUT TABS INSPECTION & REPAIR
REFER TO SAP FOR CODES AND AFFECTED VEHICLES.
POUR LA VERSION FRANCAISE SE REFERER AU RETROFIT PRODUCTION R14033**

ON THE IDENTIFIED DRIVE AXLES, THE WHEEL NUT MAY NOT BE SECURED BY THE LOCKING TAB. ONE PRODUCTION DAY AT MERITOR IS PRESENTLY IN FOCUS

AXLES BETWEEN **NWK00577356** AND **NWK00581310** ARE SUBJECTED .
EXCEPTION: GLI VEHICLES WHICH HAVE BEEN SECURED WHEN CHANGING BRAKES AND VEHICLES ALREADY CORRECTED ON PRODUCTION LINE.

ON DRIVE AXLE,

REMOVE NUTS KEEPING THE SHAFT ON AXLE.

MAKE SURE NUT IS SECURED APPROPRIATELY. (BENT TAB)

IF TABS ARE BENT OK, PLEASE TYPE IT DOWN IN THE SAP WORK ORDER TEXT FOR THIS OPERATION.

IF IT IS NOT THE CASE, LEAVE ALSO A NOTE IN THE LINE OPERATION TEXT

CONFIRM THAT THE OUTER NUT IS STILL TIGHTENED TO 350 LBF-FT (300-400 LBF-FT)

ELSE CARRY OUT BEARING TIGHTENING PROCEDURE.

BLOCK VEHICLE WHEELS TO PREVENT IT FROM MOVING, RELEASE PARKING BRAKE.
LIFT AXLE TO HAVE TIRE OFF THE GROUND

WHILE TURNING THE WHEEL, TIGHTEN INNER NUT (adjusting nut) TO 200 LBF-FT, THEN TURN BACK ONE TURN.

TIGHTEN AGAIN THE INNER NUT TO 50 LBF-FT WHILE TURNING WHEEL , THEN TURN BACK 1/4 TURN IN OPPOSITE DIRECTION.

TIGHTEN OUTER NUT (jam nut) TO 350 LBF-FT (300-400 LBF-FT)

BEND TWO TABS ON OUTER NUT

REMOVE OLD GASKET

CLEAN SURFACE

INSTALL NEW GASKET 620351

RE-INSTALL SHAFT

TIGHTEN NUTS TO 190 LBF-FT PI (8 NUTS)

ADD 1/2 LITRE OF DIFF OIL BY HUB FILL PLUG

TIGHTEN PLUG TO 12-16 LBF-FTI

TOUCH-UP PAINT ON NUTS

CARRY OUT PROCEDURE ON OTHER SIDE

