

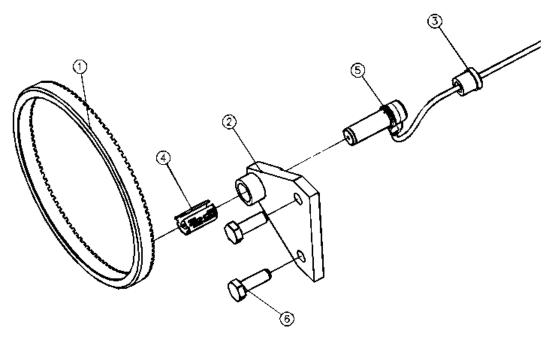
INSTALLATION OF ABS PARTS IN RIGID REAR AXLES

1. Installation of the ABS-sensor (See Picture 1.):

- Remove original shorter anchor pin screws
- Apply thread securing medium (Loctite 245)to the anchor pin screw (6) threads.
- Mount ABS sensor bracket(2) with two screws (6) and tighten to a torque of 41 Nm.
- Install ABS bush (4). Note installation direction.
- Grease metal surface of ABS-sensor with DUOTEMPI PMY 45 mounting paste.
- Push ABS-sensor (5) inside bush.

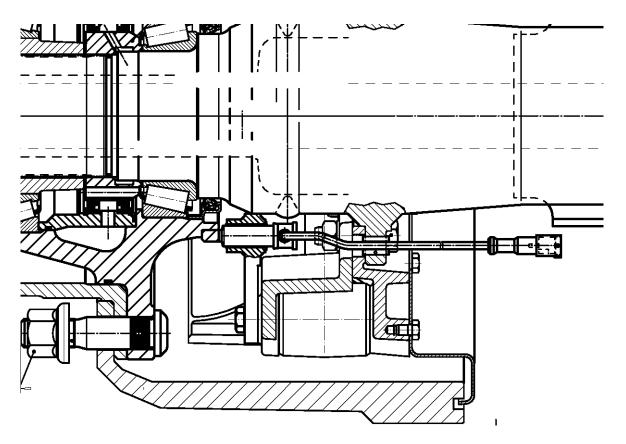
2. Installation of ABS-ring and adjustment of the ABS sensor (See Picture 1.):

- Clean the tone ring (1) shoulder of the wheel hub.
- Heat the tone-ring with induction heater.
- Press the tone ring on hub shoulder.
- Install hub and adjust hub bearings.
- Push ABS-sensor (5) against tone ring.
- By rotating hub couple of turns ABS-sensor finds its location.
- Install rubber bushing (3) securing ABS sensor wire.



Picture 1. ABS Parts





Picture 2. Principle drawing of ABS sensor positioning and wire routing

Please see the following 4 photos showing the bracket mounting, wire routing and tone ring installed to the wheel hub.



Picture 3.



Picture 4.







Picture 6.

Picture 5.

Re-adjustment for the ABS sensor (See Pictures):

- 1. Remove the rubber bushing securing the ABS sensor wire.
- 2. Use suitable screwdriver and set it through the hole for the ABS sensor wire and locate the ABS sensor with the tip of the screwdriver.
- 3. Push the ABS sensor against the tone ring .
- 4. By rotating the hub couple of turns ABS-sensor finds its location
- 5. install the rubber bushing securing the ABS sensor wire.

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