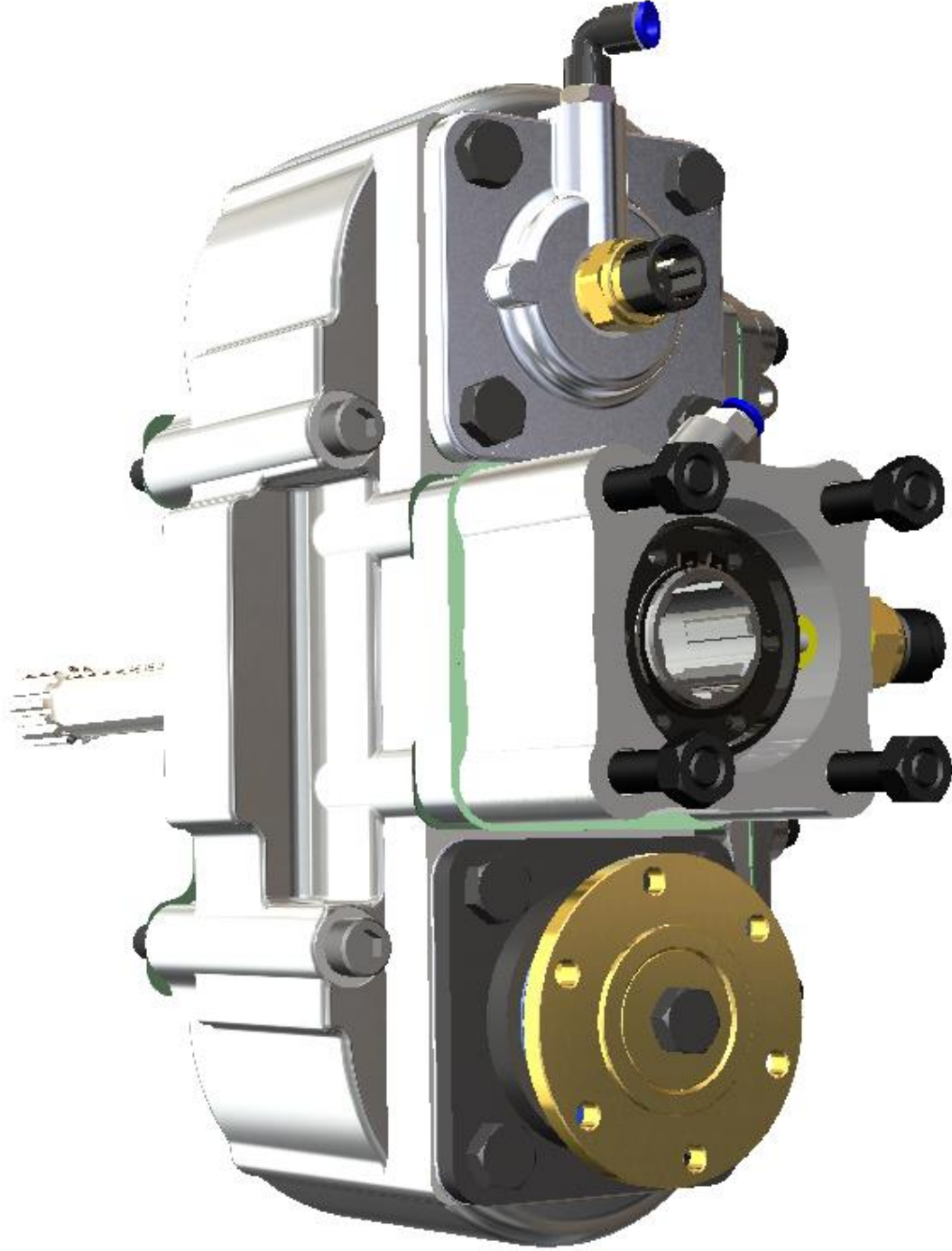


ZF.11 Installation Instructions



***NOTE: The photos used in the instructions are representative.**

1. Removing the Rear PTO output cover on the main transmission, then removing the lubrication bolt.

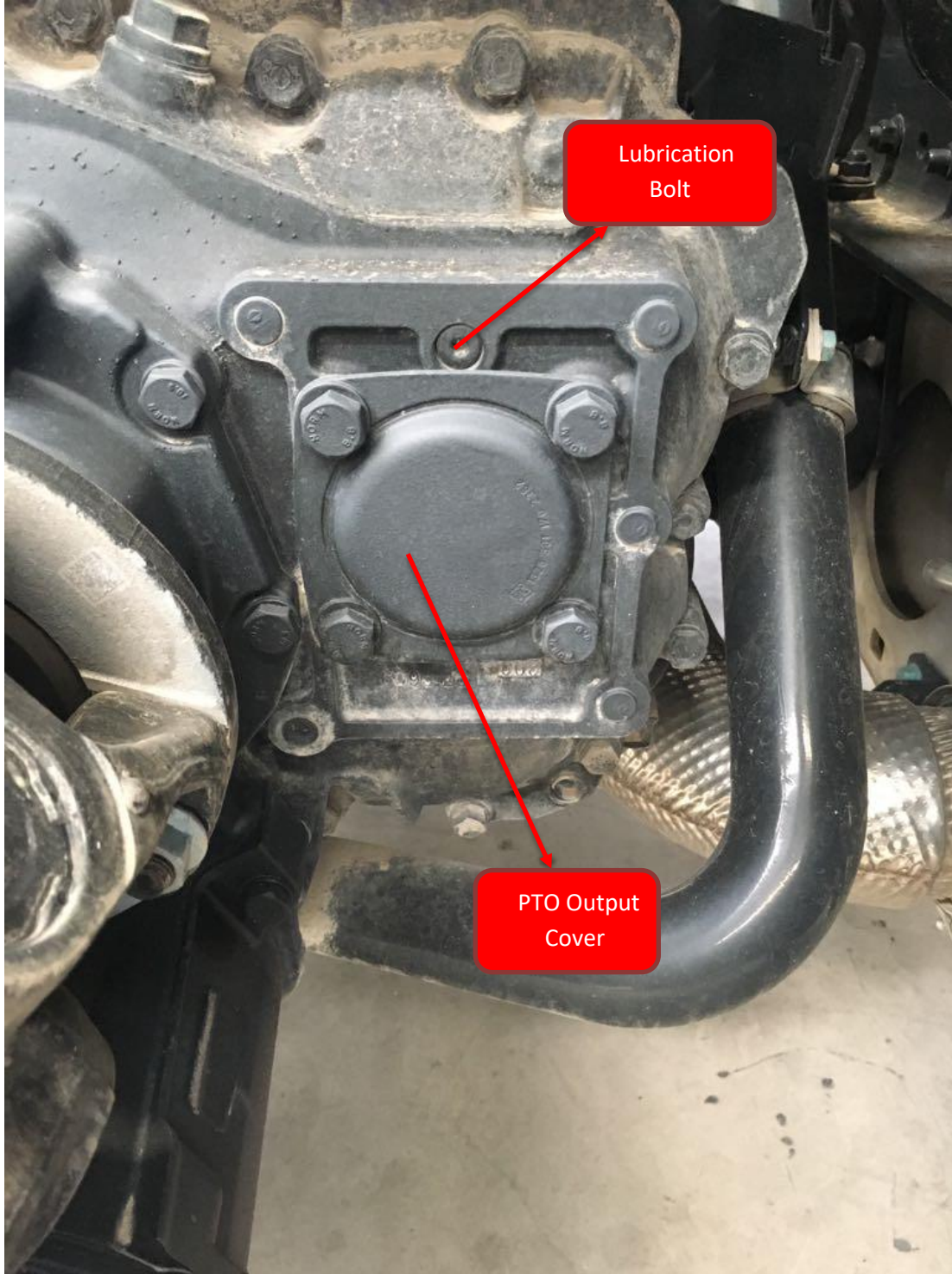


Figure 1 - Picture of main transmission Rear PTO cover

2. Removing main drive shaft and main transmission's flange if it is necessary. This might not be necessary for all suitable main transmission types.

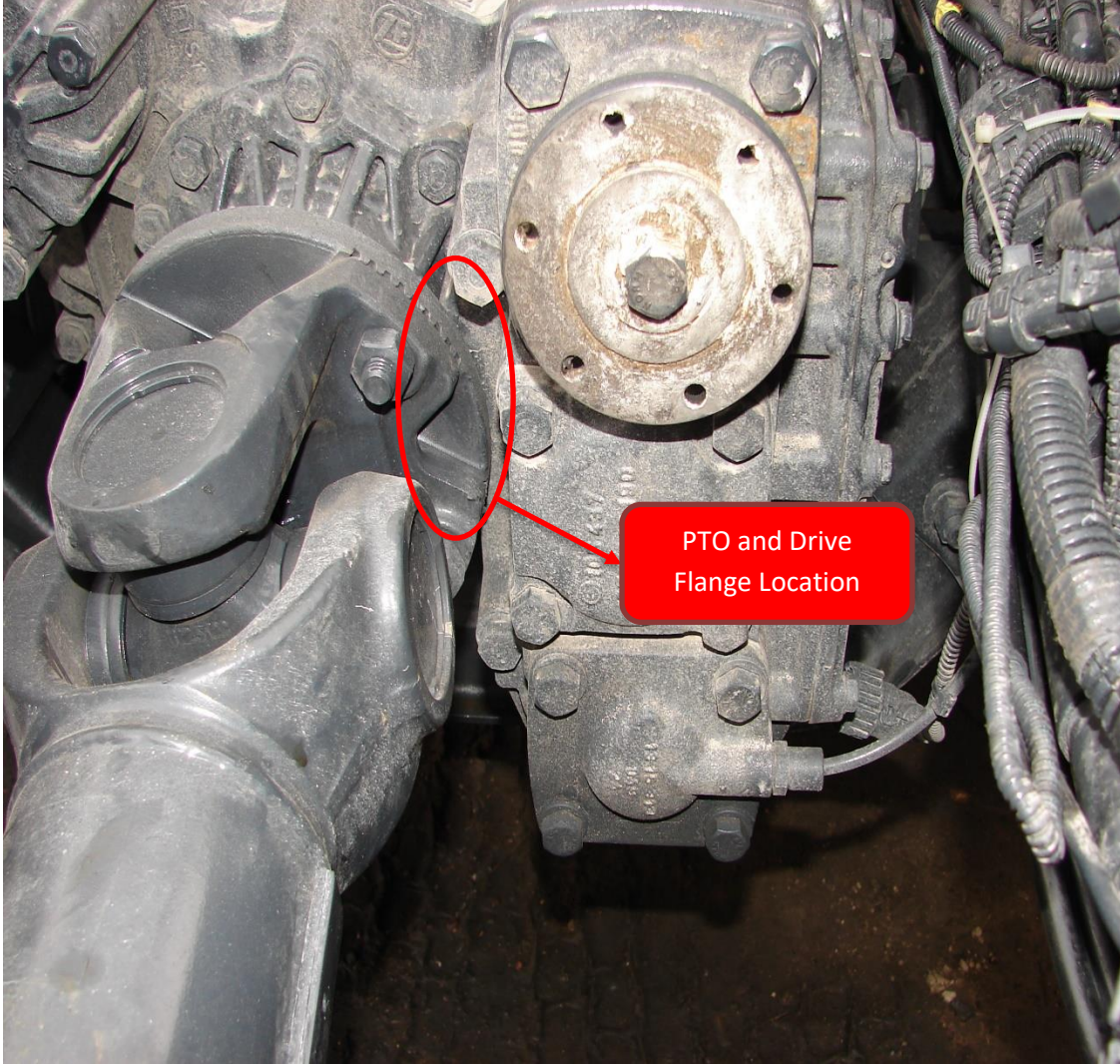


Figure 2 - Indication of the positions of the main shaft and coupling after assembly

3. Mounting the PTO shaft into the gearbox after opening the cover. Installing shaft's inserts.

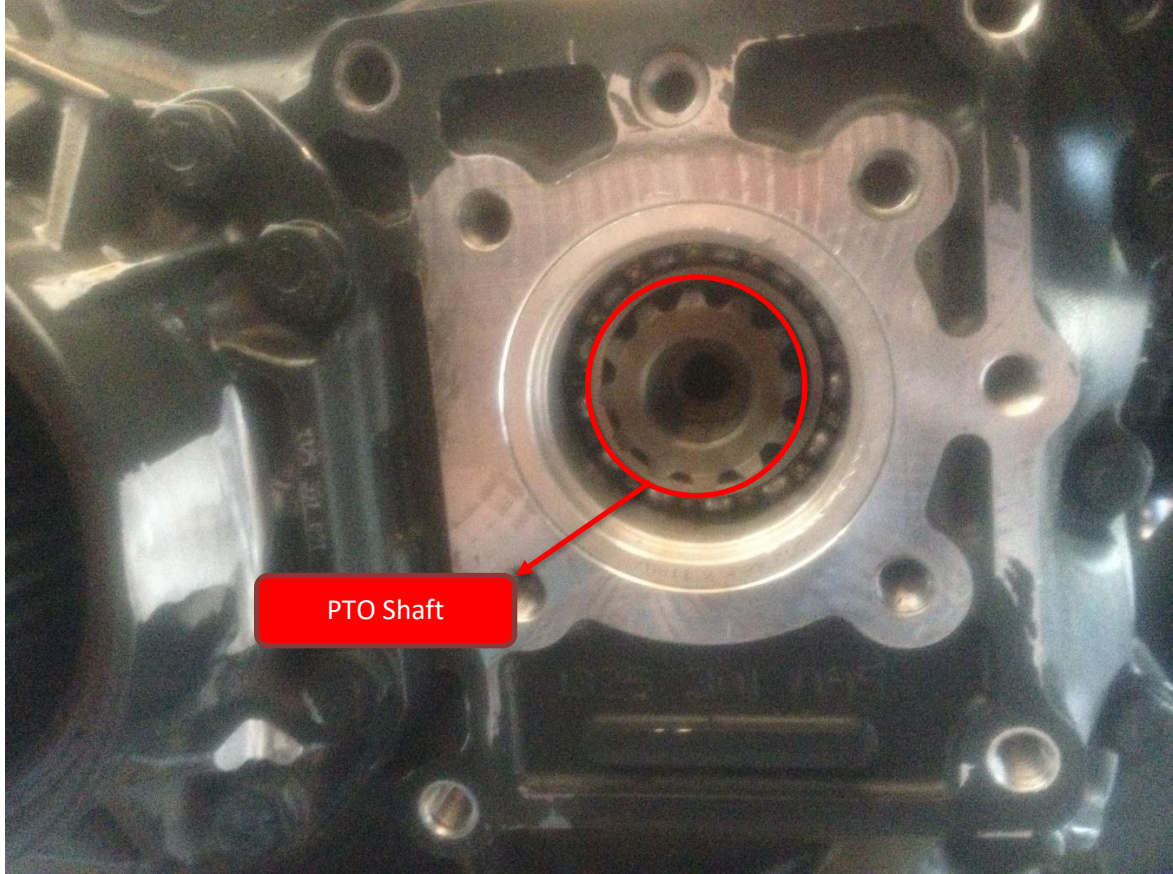


Figure 3 - Picture of after removing cover and installing the PTO Shaft

4. Installation of PTO sealing gasket and mounting the PTO, then mounting rear vocer and tightening all bolts.
5. Installing the removed main shaft and flange (if removed)



Figure 4 – Assembled sample ZF.11 PTO

6. Checking oil level, and if it is necessary adding oil up to required amount.
7. Installing of air and sensor wire connections.



Figure 5 – Picture of Air and Sensor Wire Connections

8. Finally, testing the vehicle with ZF.11 PTO and contact Kozmaksan Company in the event of an error status.