621G
721G
Tier 4B (final)
Wheel Loader

SERVICE MANUAL

Part number 48083736
1st edition English
December 2016

CASE CONSTRUCTION

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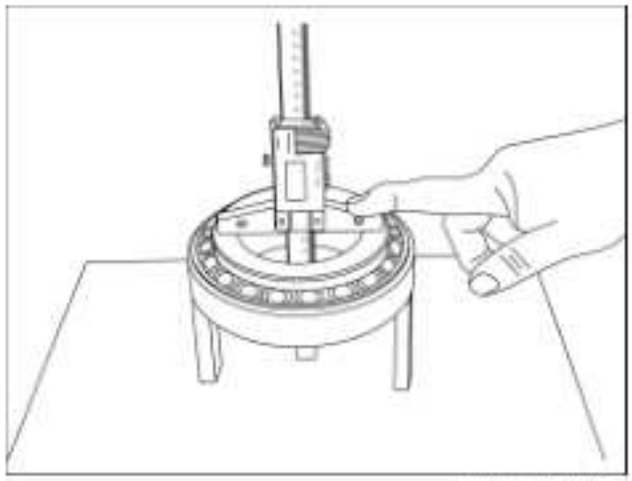
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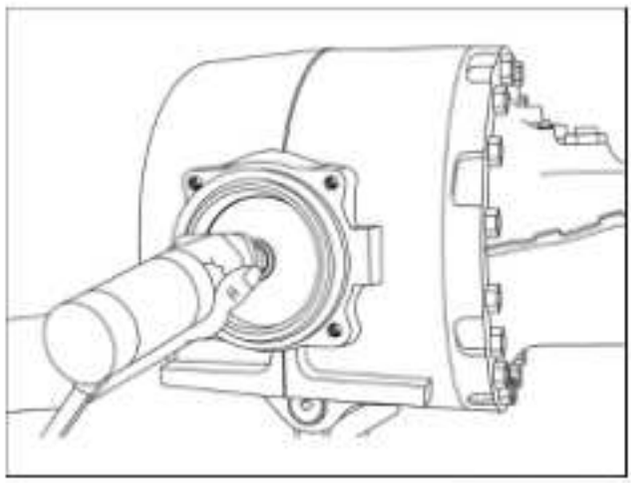
3. Determine dimension III (bearing width). Dimension III e.g. **39.10 mm** (**1.539 in**).



3

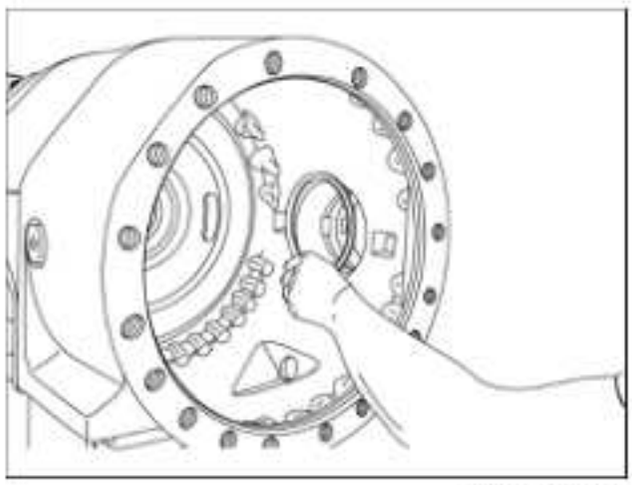
Calculation Example "A":	
Dimension I:	-39.10 (1.54 in)
Dimension II:	-181.00 (7.13 in)
Dimension III:	-39.10 (1.54 in)
Difference = shim s = 1.00 mm (0.04 in)	

4. Cool external bearing and insert it into axle drive housing until contact is made.



4

5. Insert shim into housing hole size e.g. s = **1.00 mm** (**0.039 in**).



5

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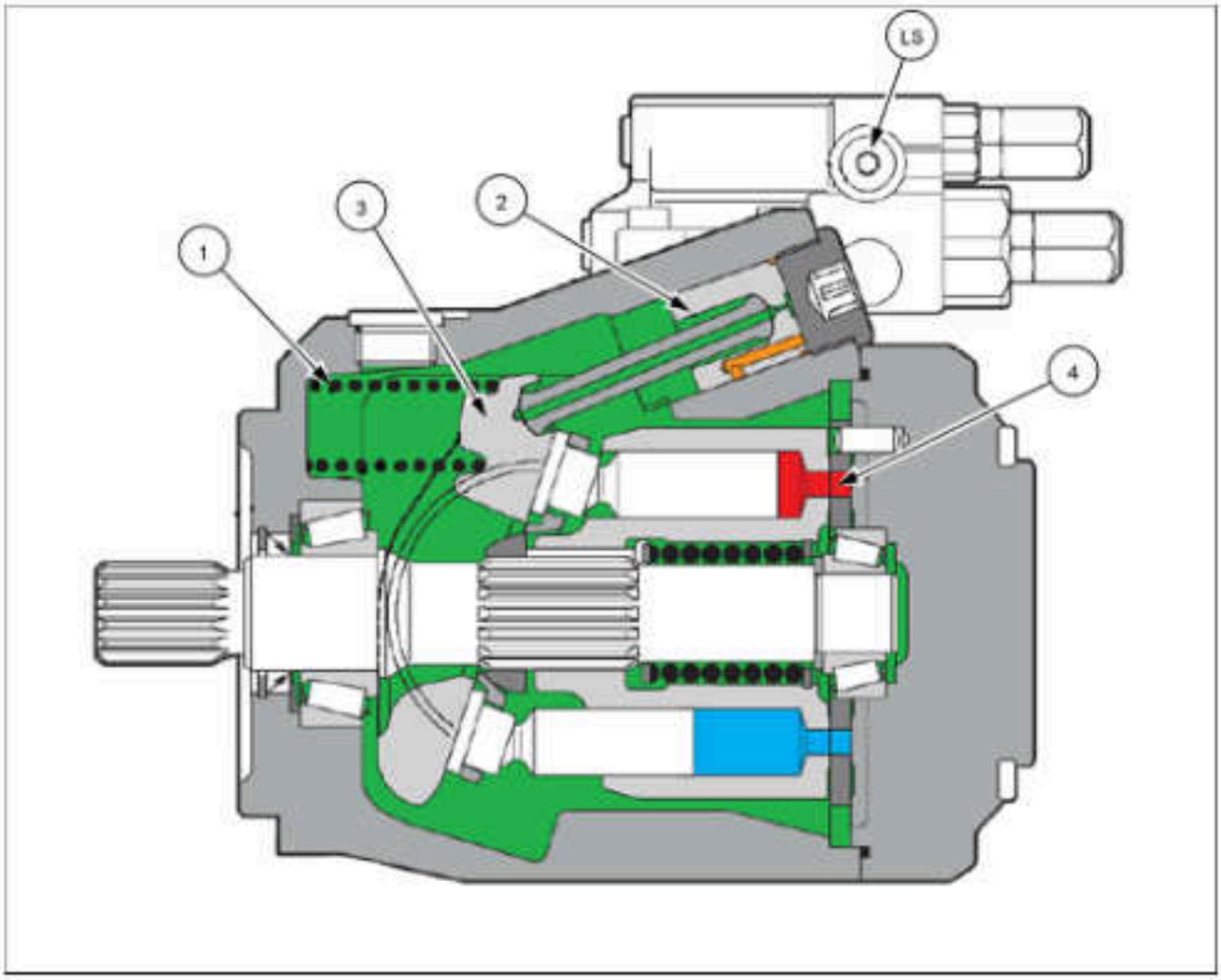
B. If you do not find damage and the display indicates only normal readings, then erase the fault code and continue operation.

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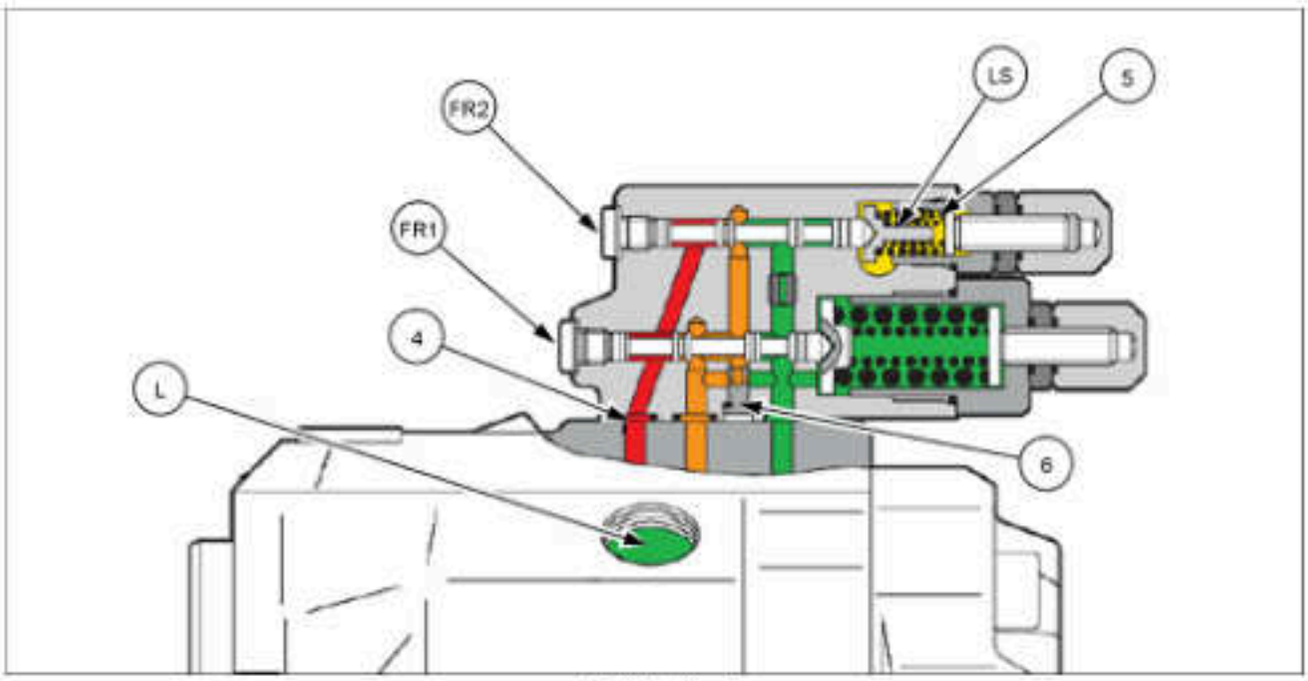
B. If the measurement is correct, replace the **A-UCM**.

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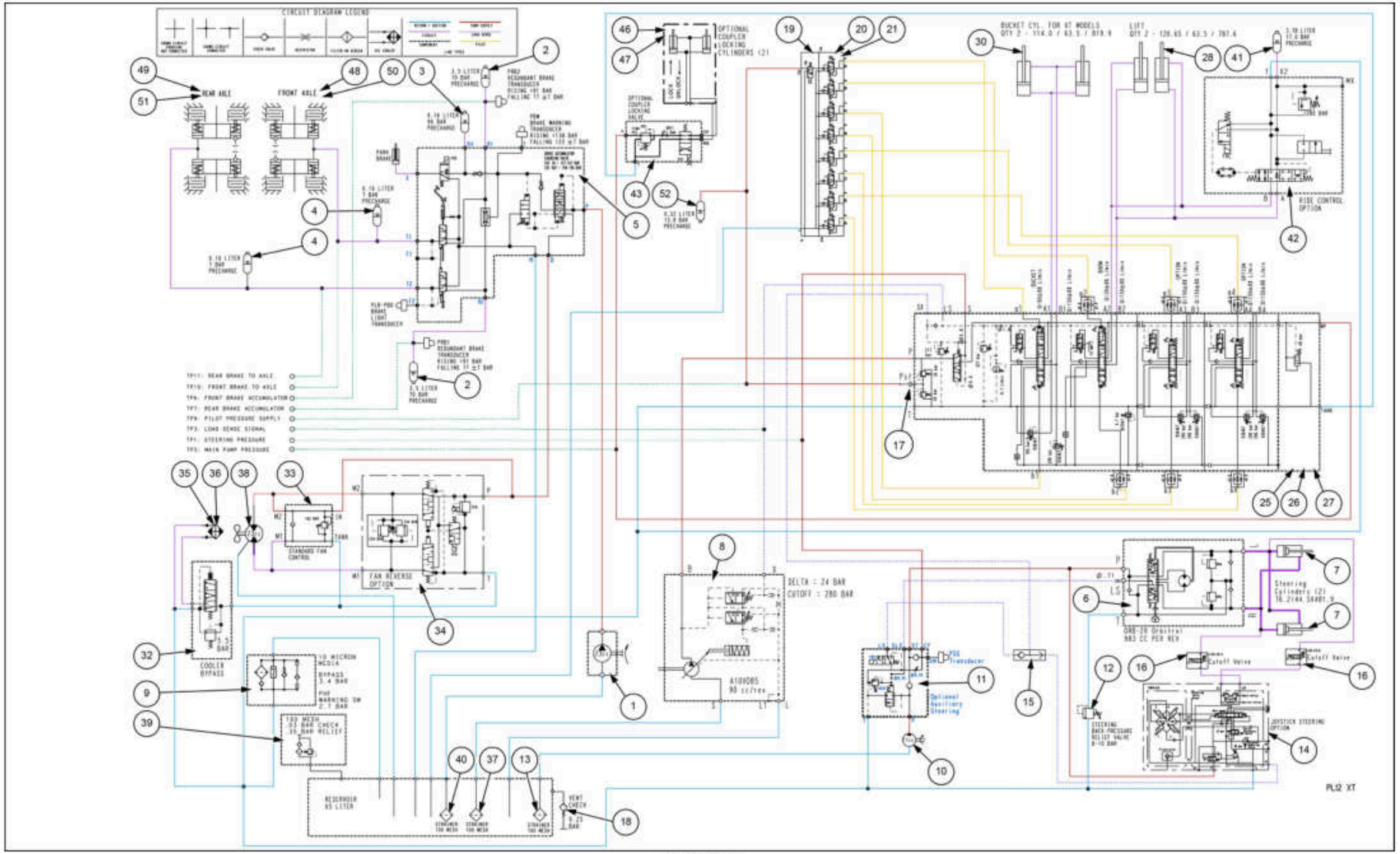


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