5.1.11 TORQUE TABLES

Designation	Figure	Torque
Tightening Bogie / vehicle body	Figure 7, Item 5,6 Figure 6, Item 4	174Nm, 242Nm 192Nm
Tightening dampers	Figure 6, Item 2,3	192Nm, 80Nm

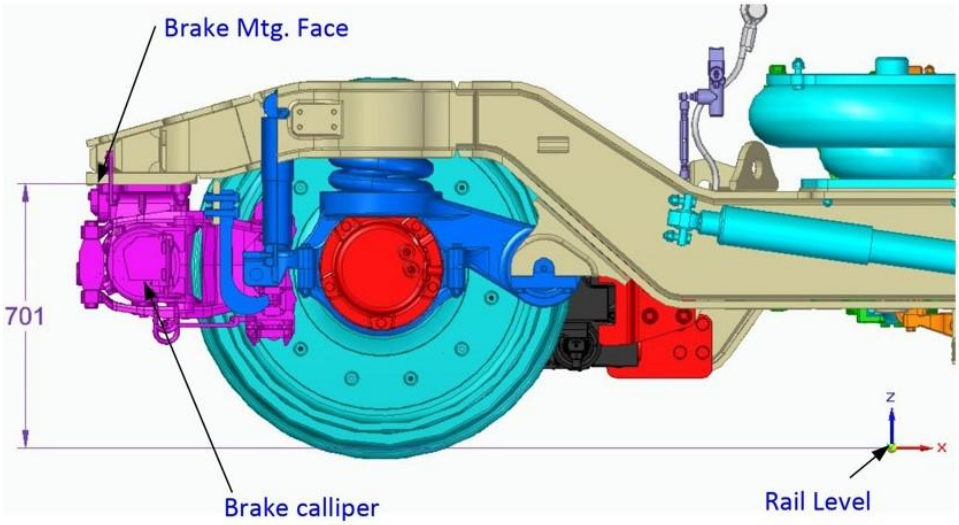
5.1.12 FINAL INSPECTIONS

All components must be tested for perfect functioning. All bolted items must be checked for tightness.

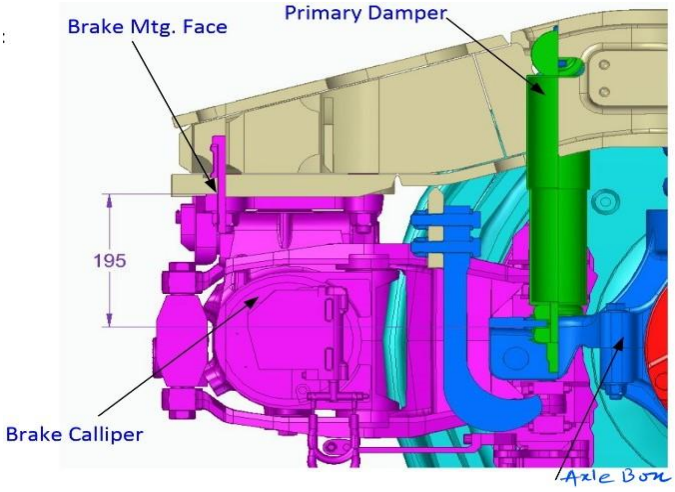
A brake test must be carried out, in accordance with the brake manufacturer's instructions

5.1.12.1 VERIFICATION OF BRAKE MOUNTING FACE HEIGHT FROM RAIL LEVEL-

Height should be 701 mm under tare load condition.



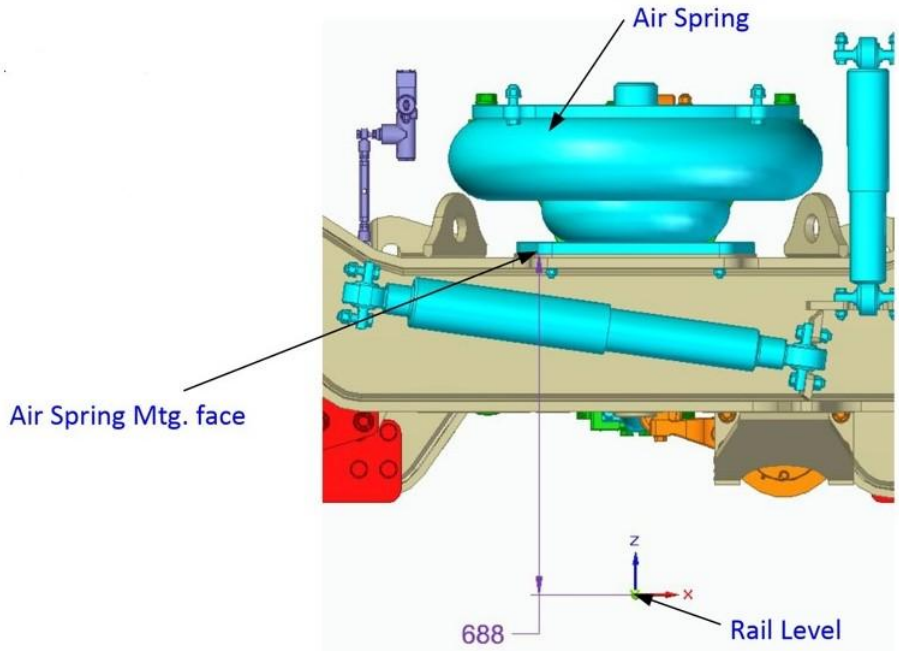
5.1.12.2 VERIFICATION OF DISTANCE BETWEEN BRAKE MTG. FACE& PRIMARY DAMPER MTG. FACE AT AXLE BOX INSIDE -



It should be 195 mm under tare load condition.

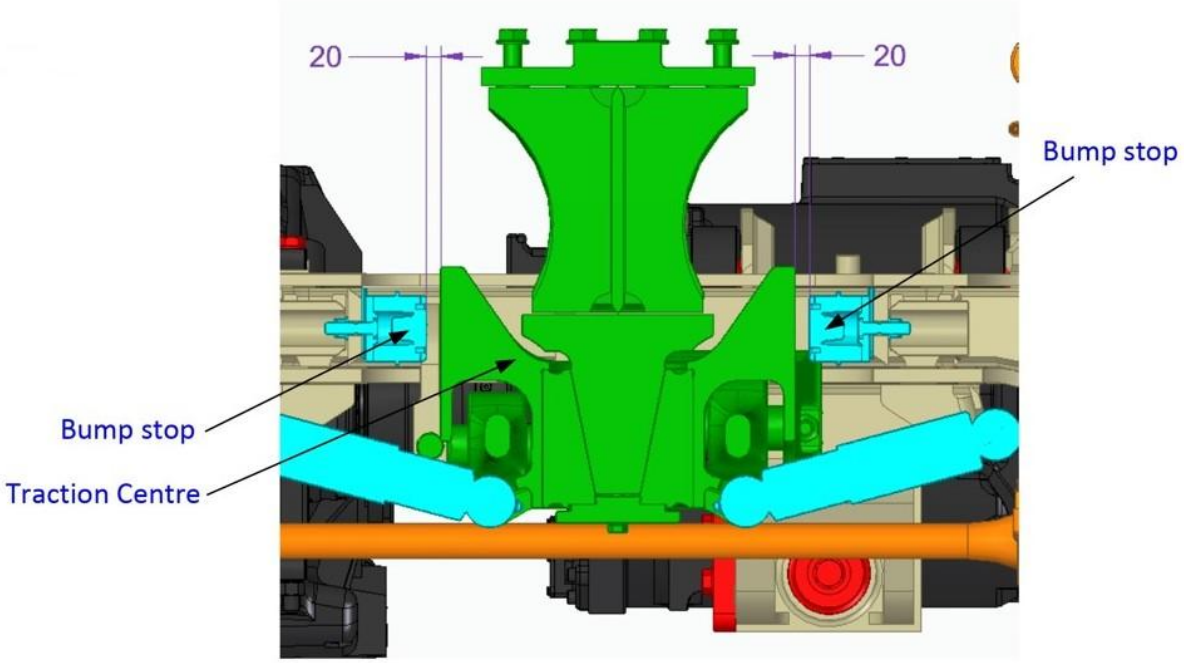
5.1.12.3 VERIFICATION OF SECONDARY AIR SPRING MOUNTING SURFACE HEIGHT FROM RAIL LEVEL

Height should be 688 mm under tare load condition.



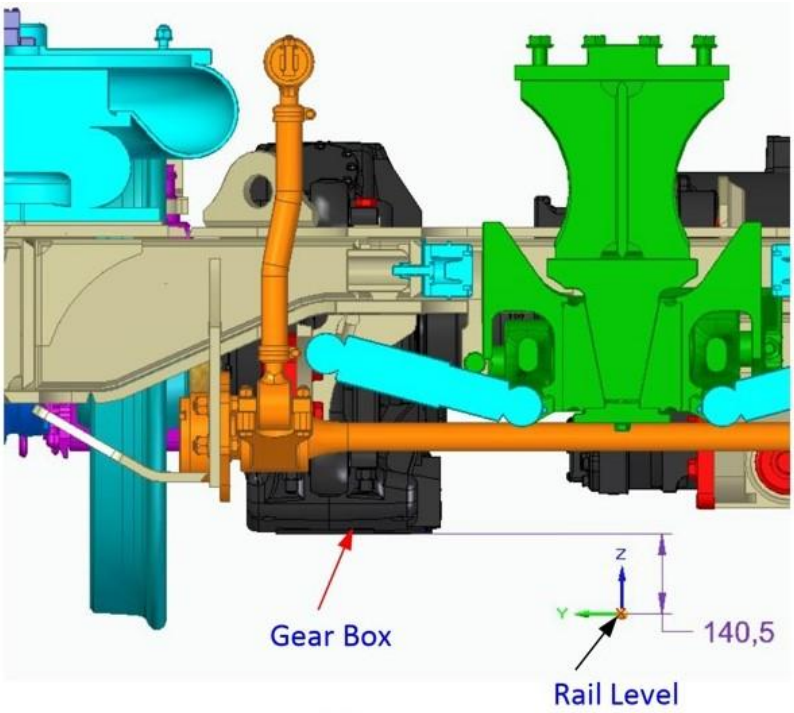
5.1.12.4 VERIFICATION OF SECONDARY AIR SPRING HEIGHT -

Height should be 300 mm under tare load condition



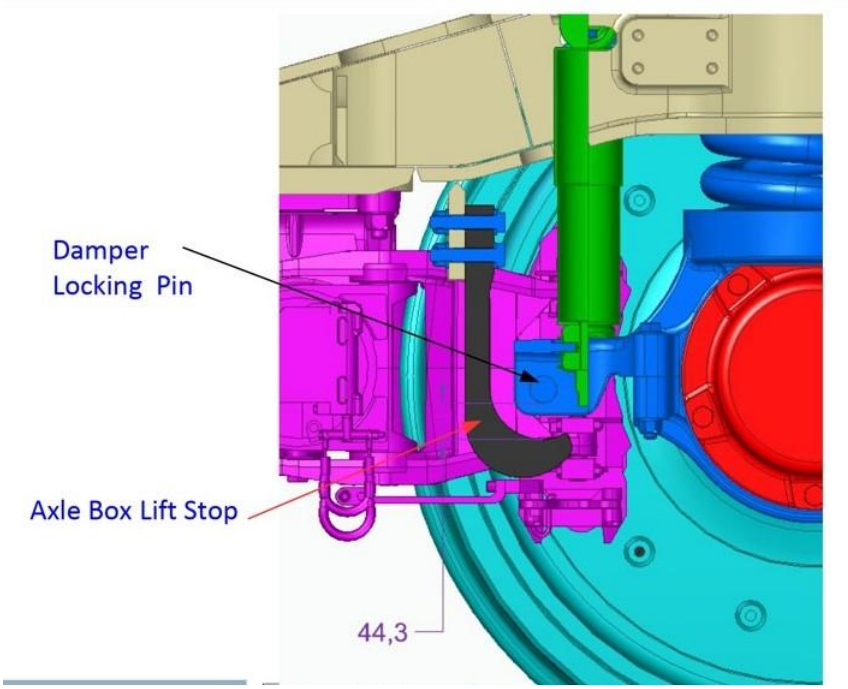
5.1.12.5 VERIFICATION OF GAP BETWEEN TRACTION CENTRE & LATERAL BUMP STOPS -

It should be 20 mm under tare load condition



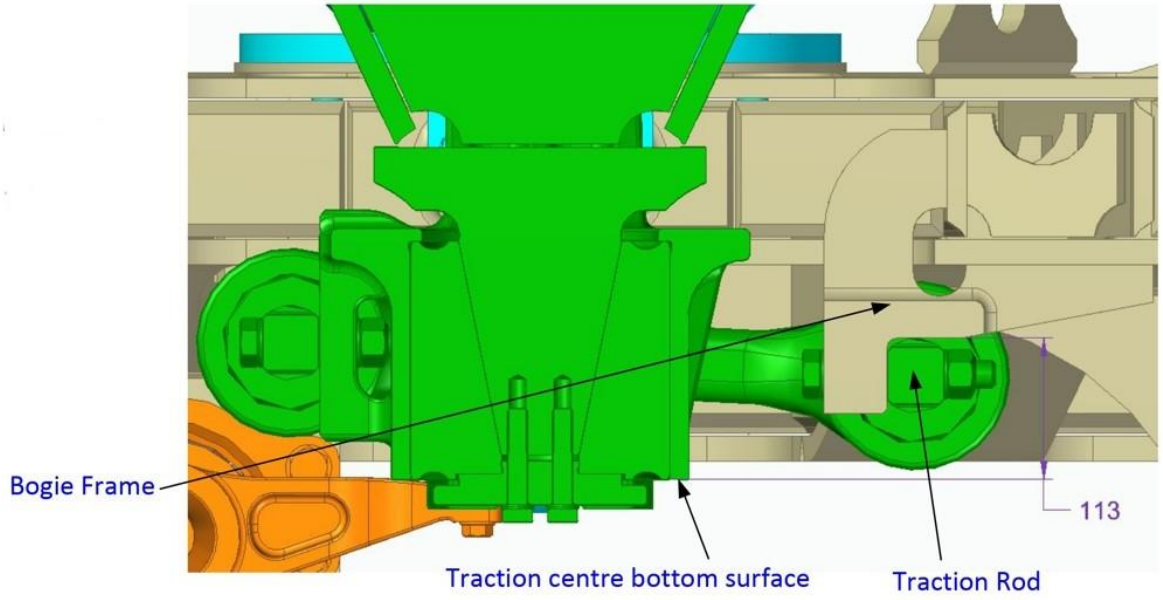
5.1.12.6 Verification of gear box bottom surface height from Rail level

Height should be 140.5 mm under tare load condition.



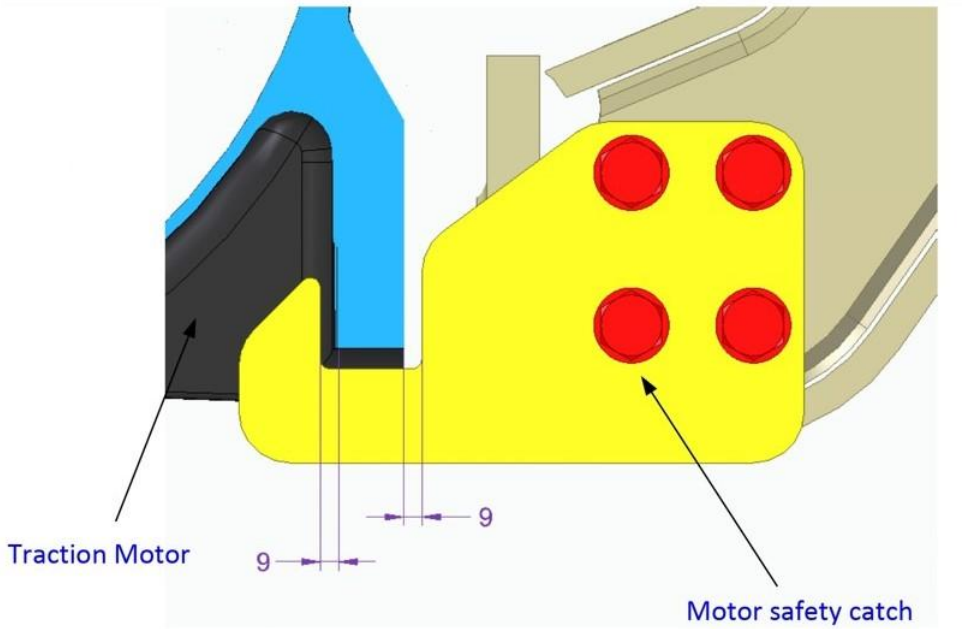
5.1.12.7 VERIFICATION OF GAP BETWEEN DAMPER LOCKING PIN & AXLE BOX LIFT STOP

It should be 44.3 mm under tare load condition.



5.1.12.8 VERIFICATION OF DISTANCE BETWEEN TRACTION ROD MOUNTING FACE AT FRAME AND TRACTION CENTRE BOTTOM SURFACE

It should be 113 mm under tare Load condition.



5.1.12.9 VERIFICATION OF GAP BETWEEN TRACTION MOTOR & IT'S SAFETY CATCH

It should be 9 mm towards motor side & 9 mm towards bogie centre under tare load condition.