

# SS 103441 False DEF Fault Codes

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SS 1034491 False DEF Fault Codes

**Applicable Vehicles**<- Certain 2014 to 2020 model year FCCC B2, S2C, XB & XC chassis with Cummins engines.

**Symptoms**<- Various active and inactive fault codes for DEF Quality or DEF level.

**Issue**<- There have been reports of fault codes for DEF quality or DEF level. Troubleshooting procedures may lead to replacing the DEF header assembly unnecessarily. In some cases, the header assembly has been replaced, but the codes kept returning.

**Solution**<- The issue could be caused by the coolant hoses swapped at the bulkhead fittings, thru the frame rail causing the coolant flow inside the header assembly to be reversed. Please refer to the applicable install drawing for the DEF coolant lines found in the 23V BoM. The hoses have no markings so you will have to trace them back to the engine to verify which is supply and which is the return hose. If the hoses are crossed, simply exchange them on the bulkhead fittings, clear the codes and the issue should be resolved. Normal warranty applies. For units out of warranty, contact FCCC customer / technical support for goodwill policy consideration.