



Reoccurring Diagnostic Trouble Code (DTC) P245700 Following EGR Cooler Cleaning Or Replacement



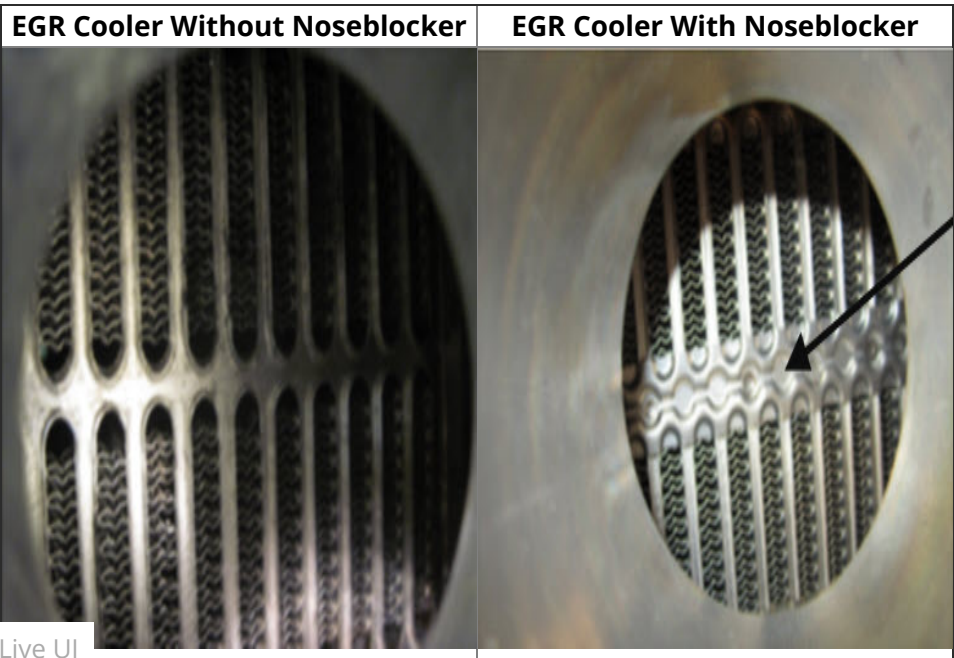
> Internal Content

Some cases of recurring DTC P245700 EGR Cooler "A" Efficiency Below Threshold after installation of a cleaned EGR cooler can be caused by installation of an older design EGR cooler that allows for higher EGR outlet temperatures, even after cleaning at a radiator shop. The problem is that older (non-noseblocker) type coolers end up in the pool of EGR coolers and can be installed on newer trucks. The earlier design allows for higher EGR outlet temperatures, even after cleaning, which can trigger DTC P2457.

Refer to the superseded P/N below

- All 11L EGR coolers have superseded to PN 22134240 - any earlier (lower numbered) PN should not be installed
- All 13L EGR coolers have superseded to PN 22134241

In addition to verifying the PN, a visual inspection of the cooler outlet will reveal if it is the newer "nose blocker" style or the older (not accepted) style. See chart below.



Live UI

Related links and attachments

[Visual NB v non NB cooler](#)



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