

Technical Service Bulletin Number	Revision Level	Date	Group Number
TSB140060			



## Technical Service Bulletin

### Subject

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Intake Manifold Temperature Sensor Causing Fault Codes 155 and/or 2964

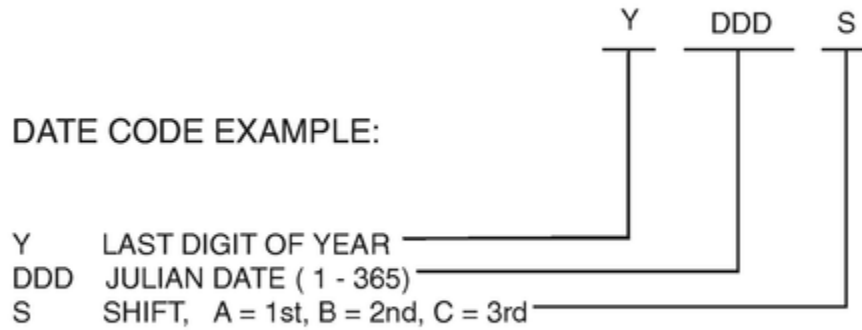
### Issue

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Cummins® Part Number 4921483 intake manifold temperature sensors with a date code between 23 Jan 2014 and 01 May 2014 exhibit a high rate of early life failure causing Fault Codes 155 and/or 2964 to become active.

Sensor date codes are in YDDDS format as shown below in Figure 1. Affected sensors have a date code between 4023x and 4121x including those two dates, where "x" represents any shift A, B, or C.

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Figure 1

Screening and certification of Cummins® Part Number 4921483 intake manifold temperature sensors within the affected range began 01 May 2014. Certified parts are marked with two dark-colored dots on the sensor connector body as shown below in Figure 2. On unpainted parts, this marking can easily be identified. On painted engines, however, it may be necessary to carefully remove the paint from this area of the sensor to inspect for certification marking. Other markings in other locations do **not** indicate a certified sensor.

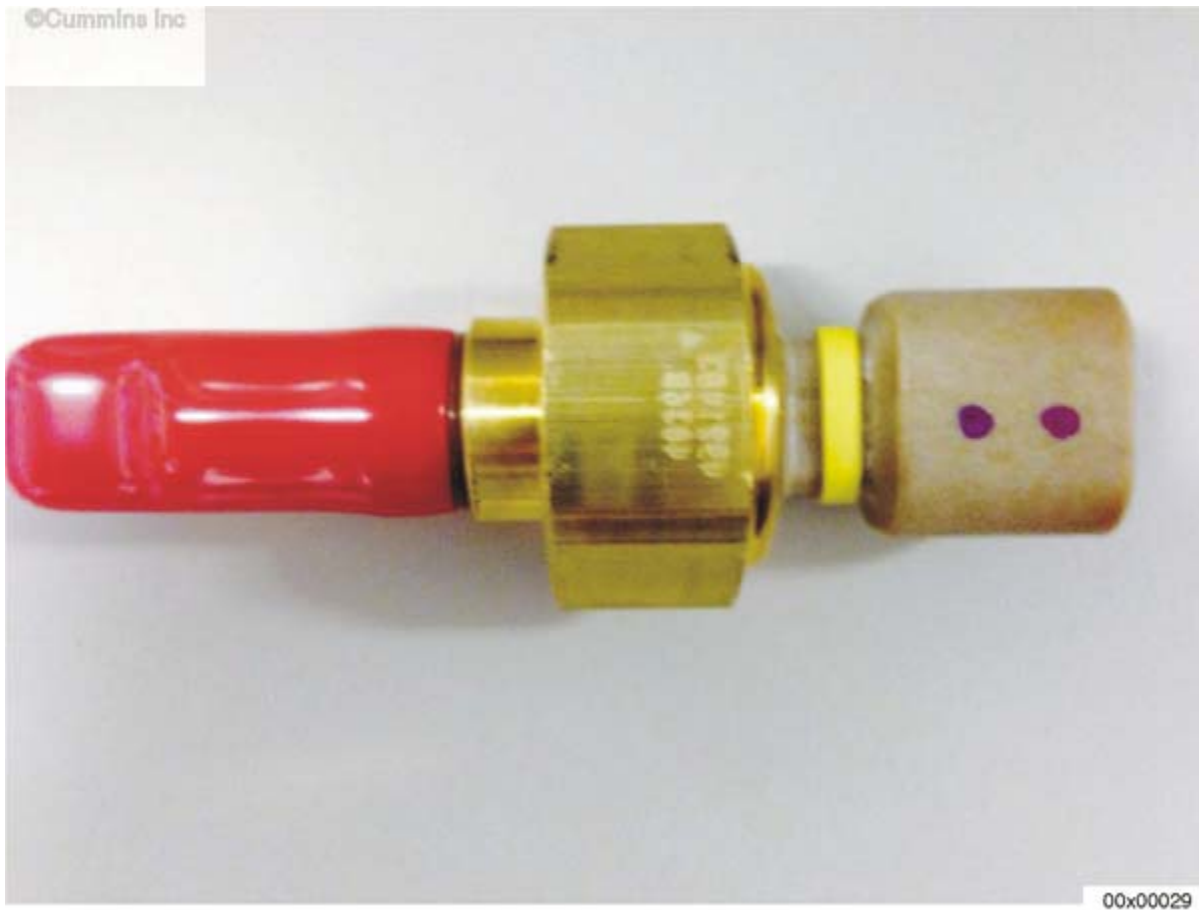


Figure 2

## Verification

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If Fault Codes 155 and/or 2964 are logged:

- ⌚ Verify that the sensor date code is between 23 Jan 2014 and 01 May 2014.
- ⌚ Verify that the sensor is **not** a certified part.

## Resolution

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Replace the intake manifold temperature sensor with either a certified part identified by two dark-colored dots marked on the sensor body as shown in Figure 2, or a part produced with a date code later than 01 May 2014 (4121x where “x” represents any shift A, B, or C).

## Warranty Statement

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The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

## Document History

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Date	Details
2014-5-8	Module Created

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**Last Modified: 21-May-2014**

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