

# Low Coolant Level Sensor

## TSB-54-377-FTL

Creation Date: 2025-12-01

### Engine or Vehicle Affected:

- ▶ New Cascadia
- ▶ Business Class M2
- ▶ 108 SDPlus/114 SD Plus

This is an informational bulletin only. The described condition is a product improvement and is not warrantable.

### **Described Condition**

Low Coolant Level sensor part number change information

### **Parts**

Table 1 lists the sensor part numbers along with their output resistance values based on the coolant level.

Table 1, Parts Table

Low Coolant Level (LCL) Sensor Output Resistance Values			
Sensor Part Number	Output Resistance		
	Normal Coolant Level (ohms)	Low Coolant Level (ohms)	Critical Coolant Level (ohms)
06-93316-000 <i>or</i> 06-96622-000	50±1	150±3	100±2
06-93316-001 <i>or</i> 06-96622-001	150±3	498±10	2708±60

Table 1, Parts Table

### **Procedure**

1.  Test the Low Coolant Level sensor for proper functionality. Replace the sensor if found faulty. For detailed instructions, refer to **Chapter 5.15.004** in the *Interim CEEA-CEEA+ Troubleshooting Topics* guide. The two different LCL sensor types are shown in Fig. 1 and Fig. 2.



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Fig. 1, Coolant Level Sensor (06-96622-000)



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Fig. 2, Coolant Level Sensor (06-96622-001)

**Warranty**

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**Note:**

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