

# Tech Tip

FROM YOUR FRIENDS AT  
NEW YORK BUS SALES!



## 2007 CAT Engines

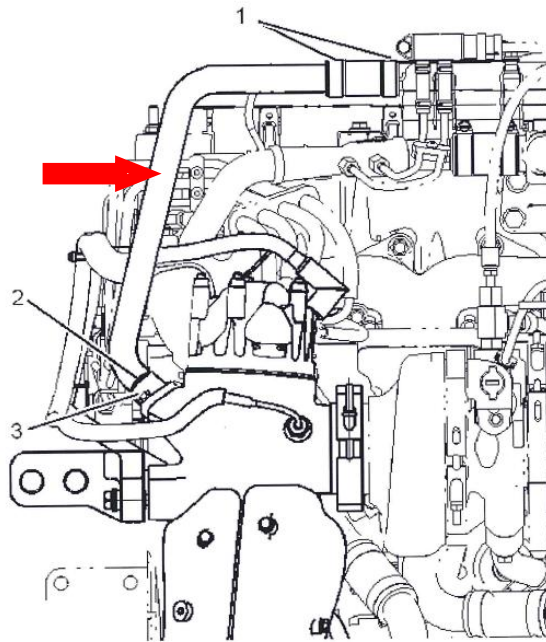
**Complaint – We are getting a check engine light and we have found one of the codes below-**

101-15	Engine Crankcase Pressure : High - Least Severe (1)	Troubleshooting, "Crankcase Pressure Is High"	101-0
101-16	Engine Crankcase Pressure : High - Moderate Severity (2)	Troubleshooting, "Crankcase Pressure Is High"	101-11
101-18	Engine Crankcase Pressure : Low - Moderate Severity (2)		
102-18	Engine Intake Manifold #1 Pressure : Low - Moderate Severity (2)	Troubleshooting, "Intake Manifold Air Pressure Is Low"	

**Cause –** If you have done the maintenance prescribed to the Engine Crankcase Breather from our Service Notice #11-04REVA and still found that you have these codes appearing for crankcase pressure there is a good chance that the “fumes fitting” has become plugged and requires cleaning-See SEBU8083-10 from CAT-attached

**Correction –** The “fumes fitting” is basically a pipe which runs from the crankcase breather to the ARD – Pictured in Figure #1. Figure #2 shows the tube one removed from the engine. Follow the instructions from SEBU8083-10 and inspect the inside of the tube.....Figure #3 Shows a tube from a unit with 90,475 miles on it.

**PLEASE NOTE –** CAT Recommends removing and cleaning at 90,000 miles on over the road trucks but has told us that for SCHOOL BUS a more practical maintenance schedule should be 50,000 miles so that units do not get to the point as this one has.



**FIGURE #1**



**FIGURE #2**



**FIGURE #3**



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