



## Solution

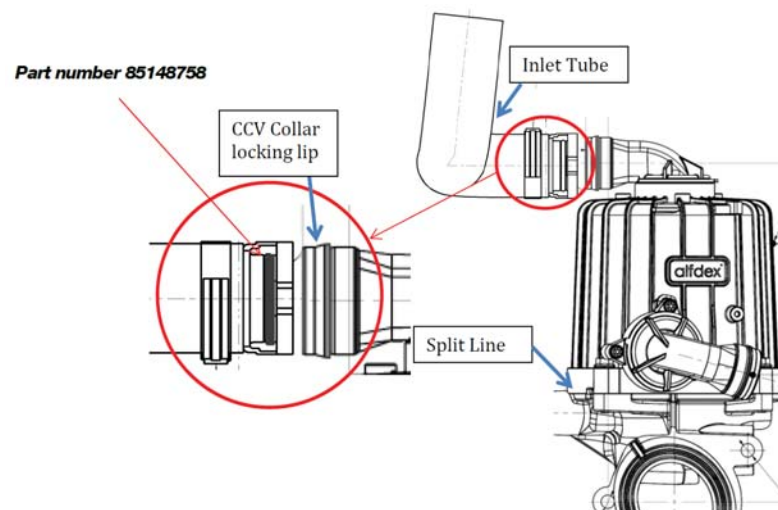
**Title (customer effect)** Volvo Chassis - Crankcase Ventilation ( CCV ) Oil Leaks - US14 Emissions And Newer

**Cause** Volvo Trucks has received reports from the aftermarket regarding oil leaks at the CCV housing inlet tube and at the split line between the upper and the lower housings on chassis builds **between January 1, 2014 and January 26, 2016** with D11, D13, and D16 engines. It has been determined that the O-ring installed on the inlet tube is the source of the leak and oil may leak down the back of the housing giving the impression that the housing split line is also leaking.

## Solution

Should there be a report of this nature on a chassis built after January 1 2014, do not disassemble the CCV. Remove the inlet tube assembly and carefully replace the O-ring at the quick connect fitting with part 85148758 using an O-ring pick. Be careful to not scratch the plastic quick connect housing with the O-ring pick during this procedure as this may cause an oil leak. Return the parts through normal warranty procedures if requested. If it is determined that there is a leak at the housing other than the inlet O-ring, the complete assembly will need to be replaced as this is a non-serviceable part. Do not attempt to tighten the split line screws on the housing or disassemble the assembly as seals and repair parts are no longer available for this component as they were on the older version of this component. ***NEW - If the quick connect fitting is cracked or breaks on disassembly, replace the complete tube assembly. If the collar on the CCV inlet is worn or broken at the locking lip, replace the complete CCV assembly.***

This bulletin is temporary in nature and will be replaced with an updated publication once a permanent correction has been created.



Solution visibility

Dealer distribution

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### Function(s)/component(s) affected

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Function affected Documentation , SNV , engine , engine lubrication

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### Function Group

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Function Group 21 engine

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### Customer effect

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Main customer effect fluid , diagnostics/methodology

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Fluid problem leak

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Fluid implicated oil

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Visual appearance leaking

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### Conditions

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Vehicle operating mode when driving , when stationary

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Frequency of occurrence of problem always

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### Administration

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Author A241298

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Last modified by RU4469V

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Creation date 18-01-2017 16:01

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Status Published

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### NA\_VOLVO\_Vehicle\_Range

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**NA\_VOLVO\_Vehicle\_Range** Conventional , VNX , VNL , VNM , VHD , VAH  
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### Engine family

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Engine family Volvo , 11L Engine , 13L Engine , 16L Engine

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### Emission Standard

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Emission Standard US16 , US15 , US14 GHG

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