



* Revised * How And When To Diagnose A US14 / US15 Emissions P2463 Diagnostic Trouble Code (DTC)



> Internal Content

When the number of incomplete moving regenerations exceeds 25 attempts the current software immediately sets the soot level to 140%, sets yellow lamp, de-rates, and triggers a P2463 fault. Driver required to perform a parked regeneration

Recommended Actions -- Reprogram the Engine ECM Corrections:

- Set passive regeneration triggers from 25 attempts to unlimited
- Removal of the Soot level set value of 140 % after 25 attempts

Review the chart below to determine if programming is required

(Volvo) Main Software	At or Below	At or Greater	
Emissions Level	Programming	No Programming	Released
	Required	Required	
US'14 (Model Year 2015)	22572317	22665159	4/6/2015
US'15 (Model Year 2016)	22616341	22644015	3/25/2015

(Mack) Main Software	At or Below	At or Greater	
Emissions Level	Programming	No Programming	Released
	Required	Required	
US'14 (Model Year 2015)	22572319	22665162	4/6/2015
US'15 (Model Year 2016)	22616343	22644017	3/25/2015

Note: Replacement of components for (DTC) P2463 may result in claim denial if software is not at the latest release.



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