



E254

Section

43 - Exhaust

Description

Broken Aftertreatment Diesel Oxidation Catalyst (DOC) Baffle may occur in vehicles built with EPA 2017 PACCAR MX13 or MX-11 engines with right hand under cab (RHUC) exhaust configurations.

Release Date

12/20/2019

Introduction

Noise may be detected from the aftertreatment diesel oxidation catalyst (DOC) and/or fault codes P3778, P3776, P3807, P3930, P3796, P3936, P3792, P3800, P3799, or P3877 may be present. In some conditions, broken baffles may not exhibit any noise or fault codes, but be discovered during other maintenance activities.

Resolution

Fix-as-Fail

If a customer comes into your dealership and demonstrates the condition noted above, follow the attached procedure to determine if the problem is caused by a broken baffle in the DOC.

Warranty

Through Standard Warranty Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- File a long form to include appropriate diagnostic SRT's and DOC replacement.
- Peterbilt dealers may perform E254 repairs on Kenworth chassis. For Kenworth chassis repairs, file a long form claim and use the claim codes below.

Take-Off Parts Disposition: Ship take-off parts to supplier per ship code CS

For Field...	Enter...
Failure Location	043-006-003
Failure Type	115

Claim Type	A
Campaign Number	E254
Labor	As required

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
1	*2131526PE	DOC
1	*2131532PE	DOC
1	2011939	V-band clamp
1	2011938	Exhaust Gasket

*Look for the correct DOC part number in RMI

Procedure

Troubleshoot the fault code and inspect the inlet of the aftertreatment DOC for a broken baffle.

If a broken baffle is found in the DOC, replace the DOC.





Authored by: NG

Access to PACCAR's Enterprise Portal is provided as a benefit of doing business with PACCAR. All applications and content accessed through this system are confidential and proprietary and the property of PACCAR Inc and its suppliers, and must be kept strictly confidential pursuant to the contract licensing such access. Disclosure, publication, release or distribution of any material found on PACCAR systems to any person other than employees with a need to know such information is strictly prohibited. All activity on this system is monitored. If PACCAR suspects or discovers any unauthorized activity, access may be immediately terminated without prior notification. Violators may be subject to legal action.

© Copyright 2019 PACCAR Inc. All rights reserved. We welcome your [feedback](#) on this page. For technical questions or concerns about this page, please contact the [DealerNet Webmaster](#).



Technical Information Bulletin

E254



Section

Inlet/Exhaust/Aftertreatment - 43

Subject

Broken Aftertreatment Diesel Oxidation Catalyst (“DOC”) Baffle

Release Date

12/19/2019

Condition

Vehicle may present with noise emitting from the aftertreatment DOC, or with fault codes P3778, P3776, P3807, P3930, P3796, P3936, P3792, P3800, P3799, or P3877. In some instances, broken baffles in the DOC may not cause noise or fault codes, but may be discovered during other maintenance activities.

Chassis Affected

All chassis with EPA2017 PACCAR MX-13 or MX-11 engines with right hand under cab ([RHUC](#)) exhaust.

Action

FIX-AS-FAIL

If a customer comes into your dealership and demonstrates the condition above, use the procedure below to determine if the problem is caused by a broken baffle in the DOC.

Warranty

Through Standard Warranty (includes Extended Warranty) Kenworth will pay for parts at dealer net plus applicable mark-up and labor.

- File a long form claim to include appropriate diagnostic SRTs and DOC replacement.

Take-Off Parts Disposition: Ship take-off parts to supplier per ship code CE

CLAIM CODING			
Failure Location:	043-006-003	Work Accomplished:	35
Failure Type:	115	Responsibility Code:	05
SRT Code:	As appropriate	Claim Type:	A/D
Vendor Code	E254		

Parts

Parts are available from PACCAR Parts.

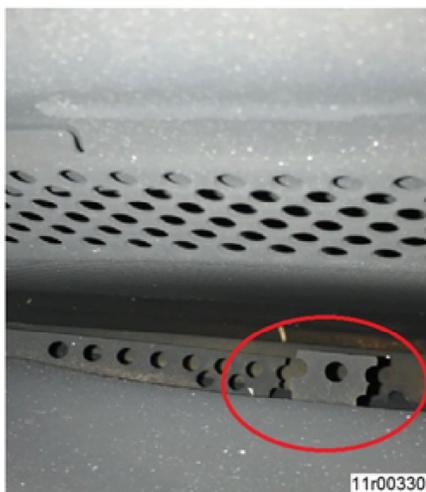
Quantity	Part Number	Description
1	*2131526PE	DOC
1	*2131532PE	DOC
1	2011939	V-band clamp
1	2011938	Exhaust Gasket

* Look up the correct DOC part number in RMI.

Procedure

Troubleshoot the fault code and inspect the inlet of the aftertreatment DOC for a broken baffle.

If a broken baffle is found in the DOC, replace the DOC.





Authored by: OF

Access to PACCAR’s Enterprise Portal is provided as a benefit of doing business with PACCAR. All applications and content accessed through this system are confidential and proprietary and the property of PACCAR Inc and its suppliers, and must be kept strictly confidential pursuant to the contract licensing such access. Disclosure, publication, release or distribution of any material found on PACCAR systems to any person other than employees with a need to know such information is strictly prohibited. All activity on this system is monitored. If PACCAR suspects or discovers any unauthorized activity, access may be immediately terminated without prior notification. Violators may be subject to legal action.

© Copyright 2019 PACCAR Inc. All rights reserved. We welcome your [feedback](#) on this page. For technical questions or concerns about this page, please contact the [DealerNet Webmaster](#).