



Technical Information Bulletin

E213A



Section

Engine

Subject

Dash Lamp Optimization Campaign – DPF Pressure Sensor

Release Date

6/12/2018

Revision

09/30/2019: Campaign Code 213A1 has been created to accommodate chassis requiring an additional DPF sensor replacement for this campaign.

05/22/2019: Take-Off Parts Disposition has been updated.

02/11/2019: Chassis List revisions will be recorded only on bulletin E213 from now on.

06/28/2018, 07/10/2018, 07/31/2018, 08/08/2018, 08/17/2018, 09/28/2018, 10/09/2018, 10/22/2018, 11/06/2018, 11/21/2018, 12/07/2018, 12/21/2018, 01/23/2019: Chassis List has been updated.

Condition

The vehicle has been flagged as having met certain lamp time performance criteria.

Chassis Affected

Specific chassis equipped with PACCAR MX-13 EPA2013 and 2017 engines.

Action

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using Service Management to start repair orders, review DWWC or SIR for "Complete" or "In Process" next to the "E213A" or "213A1" campaign code prior to performing this repair.
3. Also, complete ALL other open campaigns.
4. Follow the procedures below to make repairs as listed in the chassis list attached to this bulletin.

Warranty

WARRANTY

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 12/31/2019, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 1.3 hours labor to replace the DPF Pressure Sensor and run a stationary regen for campaign code **E213A** for EPA2013 engines. Use Quick Claim code E213AA.
- 0.8 hours labor to replace the DPF Pressure Sensor and run a stationary regen for campaign code **E213A** for EPA2017 engines. Use Quick Claim code E213AB.
- 1.3 hours labor to replace the DPF Pressure Sensor and run a stationary regen for campaign code **213A1** for EPA2013 engines. Use Quick Claim code E213AC.
- 0.8 hours labor to replace the DPF Pressure Sensor and run a stationary regen for campaign code **213A1** for EPA2017 engines. Use Quick Claim code E213AD.
- File a separate claim if diagnostics are required after replacing the part.
- For chassis that have an open campaign(s), file a claim for the campaign(s).

Kenworth dealers may perform E213A/213A1 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC selecting "Draft/Offline Claims", the "General" tab, and in the "Type of Claim" drop down box, select "PACCAR Engine Claim", then manually enter claim codes (Campaign #, Failure type, and SRT).

Take-Off Parts Disposition: Ship take-off parts per ship code WP.

| CLAIM CODING | | | |
|-------------------|---|----------------------|----|
| Failure Location: | 043-006-007 | Work Accomplished: | 35 |
| Failure Type: | 185 | Responsibility Code: | 01 |
| SRT Code: | 043-845 (0.7 hrs. EPA2013, 0.2 hrs. EPA2017) R&R DPF Sensor 043-635 0.6 hrs. Run Stationary Regen | Claim Type: | F |
| Campaign Codes | E213A, 213A1 | | |

Parts

Parts are available from PACCAR Parts.

If a part number supersedes, **ALWAYS** use the latest available part number for this bulletin.

| Quantity | Part Number | Description |
|----------|-------------|---------------------|
| 1 | 1818119PE | DPF Pressure Sensor |

Procedure

1. Replace the DPF Pressure Sensor.
2. Run a Stationary Regen and monitor for proper operation.
3. If the DTCs listed on the chassis list are still active, perform appropriate troubleshooting.

Attachments

 [Chassis List](#)

Authored by: OF

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Technical Information Bulletin

E213C



Section

Engine

Subject

Dash Lamp Optimization Campaign – Rear NOx Sensor

Release Date

6/12/2018

Revision

09/30/2019: Campaign Code 213C1 has been created to accommodate chassis requiring an additional Rear NOx sensor replacement for this campaign.

05/22/2019: Take-Off Parts Disposition has been updated.

02/11/2019: Chassis List revisions will be recorded only on bulletin E213 from now on.

01/23/2019: Added additional claim filing information for removing hard parts. Also updated chassis list.

10/09/2018, 10/22/2018, 11/06/2018, 11/21/2018, 12/07/2018, 12/21/2018: Chassis List has been updated.

09/28/2018: Chassis List has been updated and an additional Quick Claim for Rear NOx Sensor with part number 1954665PRX has been created.

06/28/2018, 07/10/2018, 07/31/2018, 08/08/2018, 08/17/2018: Chassis List has been updated.

Condition

The vehicle has been flagged as having met certain lamp time performance criteria.

Chassis Affected

Specific chassis equipped with PACCAR MX-13 EPA2013 and 2017 engines.

Action

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
 2. If you are not using Service Management to start repair orders, review DWWC or SIR for "Complete" or "In Process" next to the "E213C" or "213C1" campaign code prior to performing this repair.
 3. Also, complete ALL other open campaigns.
 4. Follow the procedures below to make repairs as listed in the chassis list attached to this bulletin.
-

Warranty

WARRANTY

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 12/31/2019, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.5 hours labor to replace the Rear NOx Sensor for campaign code **E213C** for EPA2013 MX-13 engines. Use Quick Claim code E213CA.
- 0.3 hours labor to replace the Rear NOx Sensor for campaign code **E213C** for EPA2017 MX-11 or MX-13 engines **using part number 1954664PRX**. Use Quick Claim code E213CB.
- 0.3 hours labor to replace the Rear NOx Sensor for campaign code **E213C** for EPA2017 MX-11 or MX-13 engines **using part number 1954665PRX**. Use Quick Claim code E213CC.
- 0.5 hours labor to replace the Rear NOx sensor for campaign code **213C1** for MX-13 EPA2013 chassis. Use Quick Claim code E213CD.
- 0.3 hours labor to replace the Rear NOx sensor for campaign code **213C1** for MX-11/13 EPA2017 chassis using p/n 1954664PRX. Use Quick Claim code E213CE.
- 0.3 hours labor to replace the Rear NOx sensor for campaign code **213C1** for MX-11/13 EPA2017 chassis using p/n 1954665PRX. Use Quick Claim code E213CF.
- File a separate claim if diagnostics are required after replacing the part.
- File an additional claim for extraordinary circumstances and/or for removing hard part for access. A quick claim for standard labor must be filed first.
- For chassis that have an open campaign(s), file a claim for the campaign(s).

Kenworth dealers may perform E213C/213C1 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC selecting "Draft/Offline Claims", the "General" tab, and in the "Type of Claim" drop down box, select "PACCAR Engine Claim", then manually enter claim codes (Campaign #, Failure type, and SRT).

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Take-Off Parts Disposition: Ship take-off parts per ship code WP.

| CLAIM CODING | | | |
|-------------------|----------------|----------------------|----|
| Failure Location: | 043-007-096 | Work Accomplished: | 35 |
| Failure Type: | 185 | Responsibility Code: | 01 |
| SRT Code: | 043-866 | Claim Type: | F |

| | | | |
|----------------|---|--|--|
| | (0.5 hrs. EPA2013, 0.1 hrs. EPA2017) R&R Rear NOx Sensor. Does not include any hard part for access. | | |
| Campaign Codes | E213C, 213C1 | | |

Parts

Parts are available from PACCAR Parts.

The correct part number applicable to a specific chassis is listed on the Chassis List.

If a part number supersedes, **ALWAYS** use the latest available part number for this bulletin.

| Quantity | Part Number | Description |
|----------|-------------|-----------------|
| 1 | 1954664PRX | Rear NOx Sensor |
| 1 | 1954665PRX | Rear NOx Sensor |

Procedure

1. Replace the Rear NOx Sensor.

Attachments

 [Chassis List](#)

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Technical Information Bulletin

E213D



Section

Engine

Subject

Dash Lamp Optimization Campaign – CCV

Release Date

6/12/2018

Revision

09/30/2019: Campaign Code 213D1 has been created to accommodate chassis requiring an additional CCV Module replacement for this campaign.

02/11/2019: Chassis List revisions will be recorded only on bulletin E213 from now on.

06/28/2018, 07/10/2018, 07/30/2018, 08/08/2018, 08/17/2018, 09/28/2018, 10/09/2018, 10/22/2018, 11/06/2018, 11/21/2018, 12/07/2018, 12/21/2018, 01/23/2019: Chassis List has been updated.

Condition

The vehicle has been flagged as having met certain lamp time performance criteria.

Chassis Affected

Specific chassis equipped with PACCAR MX-13 EPA2013 and 2017 engines.

Action

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using Service Management to start repair orders, review DWWC or SIR for "Complete" or "In Process" next to the "E213D" or "213D1" campaign code prior to performing this repair.
3. Also, complete ALL other open campaigns.
4. Follow the procedures below to make repairs as listed in the chassis list attached to this bulletin.

Warranty

WARRANTY

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 12/31/2019, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.9 hours labor to replace the CCV for campaign code **E213D**. Use Quick Claim code E213D.
- 0.9 hours labor to replace the CCV for campaign code **213D1**. Use Quick Claim code E213DA.
- File a separate claim if diagnostics are required after replacing the part.
- For chassis that have an open campaign(s), file a claim for the campaign(s).

Kenworth dealers may perform E213D/213D1 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC selecting "Draft/Offline Claims", the "General" tab, and in the "Type of Claim" drop down box, select "PACCAR Engine Claim", then manually enter claim codes (Campaign #, Failure type, and SRT).

| CLAIM CODING | | | |
|-------------------|---------------------------------------|----------------------|----|
| Failure Location: | 045-007-031 | Work Accomplished: | 35 |
| Failure Type: | 185 | Responsibility Code: | 01 |
| SRT Code: | 045-550 0.9 hrs. R&R CCV | Claim Type: | F |
| Campaign Codes | E213D, 213D1 | | |

Parts

Parts are available from PACCAR Parts.

If a part number supersedes, **ALWAYS** use the latest available part number for this bulletin.

| Quantity | Part Number | Description |
|----------|-------------|-------------|
| 1 | 2146526PE | CCV |

Procedure

1. Replace the CCV.

Attachments

 [Chassis List](#)

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Technical Information Bulletin

E213E



Section

Engine

Subject

Dash Lamp Optimization Campaign – Turbo Speed Sensor

Release Date

6/12/2018

Revision

09/30/2019: Campaign Code 213E1 has been created to accommodate chassis requiring an additional TSS sensor replacement for this campaign.

02/11/2019: Chassis List revisions will be recorded only on bulletin E213 from now on.

06/28/2018, 07/10/2018, 07/31/2018, 08/08/2018, 08/17/2018, 09/28/2018, 10/09/2018, 10/22/2018, 11/06/2018, 11/21/2018, 12/07/2018, 12/21/2018, 01/23/2019: Chassis List has been updated.

06/14/2018: Corrected Warranty labor description. Changed 0.9 hours to 0.3 hours and removed instruction to run a stationary regen.

Condition

The vehicle has been flagged as having met certain lamp time performance criteria.

Chassis Affected

Specific chassis equipped with PACCAR MX-13 EPA13/17 engines.

Action

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using Service Management to start repair orders, review DWWC or SIR for "Complete" or "In Process:" next to the "E213E" or "213E1" campaign code prior to performing this repair.
3. Also, complete ALL other open campaigns.
4. Follow the procedures below to make repairs as listed in the chassis list attached to this bulletin.

Warranty

WARRANTY

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 12/31/2019, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.3 hours labor to replace the Turbo Speed Sensor for campaign code **E213E**. Use Quick Claim code E213E.
- 0.3 hours labor to replace the Turbo Speed Sensor for campaign code **213E1**. Use Quick Claim code E213EA.
- File a separate claim if diagnostics are required after replacing the part.
- For chassis that have an open campaign(s), file a claim for the campaign(s).

Kenworth dealers may perform E213E/213E1 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC selecting "Draft/Offline Claims", the "General" tab, and in the "Type of Claim" drop down box, select "PACCAR Engine Claim", then manually enter claim codes (Campaign #, Failure type, and SRT).

| CLAIM CODING | | | |
|-------------------|---|----------------------|----|
| Failure Location: | 043-004-072 | Work Accomplished: | 35 |
| Failure Type: | 185 | Responsibility Code: | 01 |
| SRT Code: | 043-890 0.3 hrs. R&R Turbo Speed Sensor | Claim Type: | F |
| Campaign Codes | E213E, 213E1 | | |

Parts

Parts are available from PACCAR Parts.

If a part number supersedes, **ALWAYS** use the latest available part number for this bulletin.

| Quantity | Part Number | Description |
|----------|-------------|--------------------|
| 1 | 2140166PE | Turbo Speed Sensor |

Procedure

1. Replace the Turbo Speed Sensor.
-

Attachments

 [Chassis List](#)

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Technical Information Bulletin

E213B



Section

Engine

Subject

Dash Lamp Optimization Campaign – Particulate Matter (PM) Sensor

Release Date

6/12/2018

Revision

09/30/2019: Campaign Code 213B1 has been created to accommodate chassis requiring an additional PM sensor replacement for this campaign.

05/22/2019: Take-Off Parts Disposition has been updated.

02/11/2019: Chassis List revisions will be recorded only on bulletin E213 from now on.

06/28/2018, 07/10/2018, 07/31/2018, 08/08/2018, 09/28/2018, 10/09/2018, 10/22/2018, 11/06/2018, 11/21/2018, 12/07/2018, 12/21/2018, 01/23/2019: Chassis List has been updated.

Condition

The vehicle has been flagged as having met certain lamp time performance criteria.

Chassis Affected

Specific chassis equipped with PACCAR MX-13 EPA2013 and 2017 engines.

Action

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
 2. If you are not using Service Management to start repair orders, review DWWC or SIR for "Complete" or "In Process" next to the "E213B" or "213B1" campaign code prior to performing this repair.
 3. Also, complete ALL other open campaigns.
 4. Follow the procedures below to make repairs as listed in the chassis list attached to this bulletin.
-

Warranty

WARRANTY

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 12/31/2019, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 1.1 hours labor to replace the PM Sensor and run a stationary regen for campaign code E213B for EPA2013 engines. Use Quick Claim code E213BA.
- 0.7 hours labor to replace the PM Sensor and run a stationary regen for campaign code E213B for EPA2017 engines. Use Quick Claim code E213BB.
- 1.1 hours labor to replace the PM Sensor for campaign code 213B1 and run a stationary regen for EPA2013 engines. Use Quick Claim code E213BC.
- 0.7 hours labor to replace the PM Sensor for campaign code 213B1 and run a stationary regen for EPA2017 engines. Use Quick Claim code E213BD.
- File a separate claim if diagnostics are required after replacing the part.
- For chassis that have an open campaign(s), file a claim for the campaign(s).

Kenworth dealers may perform E213B/213B1 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC selecting "Draft/Offline Claims", the "General" tab, and in the "Type of Claim" drop down box, select "PACCAR Engine Claim", then manually enter claim codes (Campaign #, Failure type, and SRT).

Take-Off Parts Disposition: Ship take-off parts per ship code WP.

| CLAIM CODING | | | |
|-------------------|---|----------------------|----|
| Failure Location: | 043-006-007 | Work Accomplished: | 35 |
| Failure Type: | 185 | Responsibility Code: | 01 |
| SRT Code: | 043-906 (0.5 hrs. EPA2013, 0.1 hrs. EPA2017) R&R PM Sensor 043-635 0.6 hrs. Run Stationary Regen | Claim Type: | F |
| Campaign Codes | E213B, 213B1 | | |

Parts

Parts are available from PACCAR Parts.

If a part number supersedes, **ALWAYS** use the latest available part number for this bulletin.

| Quantity | Part Number | Description |
|----------|-------------|-------------|
| 1 | 2131544PE | PM Sensor |

Procedure

1. Replace the PM Sensor.
2. Run a Stationary Regen and monitor for proper operation.
3. If the DTCs listed on the chassis list are still active, perform appropriate troubleshooting.

Attachments

 [Chassis List](#)

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