



Technical Information Bulletin

E196



Section

Inlet/Exhaust and Aftertreatment

Subject

PACCAR MX EPA2017 Updated DPF Maintenance Schedule

Release Date

11/14/2017

Revision

11/17/2017: Corrected a typo.

Condition

The Diesel Particulate Filter (DPF) maintenance interval has been modified. There is no change to the hardware or software.

Chassis Affected

All Kenworth vehicles equipped with a PACCAR MX EPA2017 engine.

Action

INFORMATION ONLY

Technicians should be aware of the two service paths for the DPF.

Customers have two options when maintaining their DPF. Both strategies are shown on the maintenance schedule (shown below) but only one strategy may be used, they are not interchangeable.

Dry Cleaning Strategy: This path requires dry cleaning of the DPF at interval "E" (See table below). Once a DPF unit has been dry cleaned, it **CANNOT** be switched over to the wet cleaning strategy interval.

Wet Cleaning Strategy: This path requires wet cleaning the entire DPF unit when the system indicates that replacement is necessary, or at interval "H" (See table below), whichever occurs first. A wet cleaned DPF unit from an authorized PACCAR dealer may either continue to use the wet cleaning strategy, or, switch to use the dry cleaning strategy.



NOTE

Due to a regulatory request, the operator's manuals supplied with MY2018 vehicles will use different language to describe the same DPF service path used on MY2017 vehicles. The service procedures are identical, only the names have changed:

MY2017	MY2018
Cleaning Strategy	Dry Cleaning Strategy
Replacement Strategy	Wet Cleaning Strategy

Background

To continue to provide customers with a competitive maintenance schedule, Kenworth has modified the DPF service interval and provided an additional service path.

Normal Duty/Line Haul

Less than 20 % Idle Time				
Maintenance Interval	Miles	Kilometers	Hours	Months
A	37,000	60,000	1,125	6
B	75,000	120,000	2,250	12 (1 year)
C	150,000	240,000	4,500	24 (2 years)
D	225,000	360,000	6,750	36 (3 years)
E	300,000	480,000	6,750	36 (3 years)
F				
G	450,000	725,000	13,500	48 (4 years)
H	600,000	965,000	18,000	72 (6 years)
J	750,000	1,200,000	24,000	96 (8 years)
Greater than 20% Idle Time				
A	25,000	40,000	750	6
B	50,000	80,000	1,500	12 (1 year)
C	150,000	240,000	4,500	24 (2 years)
D				
E	300,000	480,000	6,750	36 (3 years)
F				
G	450,000	725,000	13,500	48 (4 years)
H	600,000	965,000	18,000	72 (6 years)
J	750,000	1,200,000	24,000	96 (8 years)

Severe Duty/Vocational

Maintenance Interval	Miles	Kilometers	Hours	Months
A	15,000	24,000	400	6
B	30,000	48,000	800	12 (1 year)
C	60,000	96,000	1,600	24 (2 years)
D (Pick-up & Delivery/ Refuse)	90,000	144,000	1,600	12 (1 year)
D (Severe Duty/ Vocational)	120,000	192,000	3,200	24 (2 years)
E	150,000	240,000	4,500	24 (2 years)
F	300,000	480,000	9,000	36 (3 years)
G	450,000	725,000	13,500	48 (4 years)
H	As indicated by the system to the operator. Interval H is greater than or equal to interval E.			
J	750,000	1,200,000	24,000	96 (8 years)
Vocational vehicle applications include: Agriculture, Concrete Mixers, Construction, Crane, Dumps, Emergency/Fire, Heavy Equipment, Loggers, Mining, Oil Field, Refuse, Pick-up & Delivery, Snowplows, and Wrecker.				

Engine Maintenance Schedule

Component ²	Maintenance Task	Recommended Preventative Maintenance Interval									
		A	B	C	D	E	F	G	H	J	
Aftertreatment System	Diesel Particulate Filter (DPF) Dry Cleaning on page 72 - Dry Cleaning Strategy					.					
	Diesel Particulate Filter (DPF) Wet Cleaning on page 73 - Wet Cleaning Strategy								.		

Authored by: GH

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Service Bulletin

E196

Section

Inlet Exhaust/Aftertreatment

Description

Updated DPF Maintenance Schedule

Release Date

11/14/2017

Revision History

11/17/2017 - Added dry and wet within the resolution

Introduction

Informational Only

Peterbilt has determined that the Diesel Particulate Filter (DPF) maintenance interval has been modified to allow a 600,000 mile (965,000 km) interval on all Peterbilt vehicles equipped with a PACCAR MX EPA2017 engine. There is no change to the hardware or software.

Resolution

INFORMATION ONLY

Technicians should be aware of the two service paths for the DPF.

Customers have two options when maintaining their DPF. Both strategies are shown on the maintenance schedule (shown below) but only one strategy may be used, they are not interchangeable.

Dry Cleaning Strategy: This path requires dry cleaning of the DPF at interval "E" (See table below). Once a DPF unit has been dry cleaned, it **CANNOT** be switched over to the wet cleaning strategy interval.

Wet Cleaning Strategy: This path requires wet cleaning the entire DPF unit when the system indicates that replacement is necessary, or at interval "H" (See table below), whichever occurs first. A wet cleaned DPF unit from an authorized PACCAR dealer may either continue to use the wet cleaning strategy, or, switch to use the dry cleaning strategy.



NOTE

Due to a regulatory request, the operator's manuals supplied with Model Year 2018 vehicles will use different language to describe the same DPF service path used on Model Year 2017 vehicles. The service procedures are identical, only the names have changed:

MY2017

MY2018

Cleaning Strategy	Dry Cleaning Strategy
Replacement Strategy	Wet Cleaning Strategy

Attachments

To continue to provide customers with a competitive maintenance schedule, Peterbilt has modified the DPF service interval and provided an additional service path.

Normal Duty/Line Haul

Less than 20 % Idle Time				
Maintenance Interval	Miles	Kilometers	Hours	Months
A	37,000	60,000	1,125	6
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	Diesel Particulate Filter (DPF) Wet Cleaning on page 73 - Wet Cleaning Strategy								.		

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