

# <BULLETIN DRAFT>

No. E290

## EPA21 PACCAR MX Fuel Injector Cleaning Procedure

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<b>Title (metadata)</b>	E290: EPA21 PACCAR MX Fuel Injector Cleaning Procedure
<b>Bulletin No.</b>	E290
<b>Bulletin Category</b>	Technical Information
<b>Image</b>	
<b>Service Subject</b>	EPA21 PACCAR MX Fuel Injector Cleaning Procedure
<b>Section</b>	Engine - 45
<b>What's New Abstract</b>	An EPA21 MX fuel injector cleaning procedure is available. The attached document details the fuel injector cleaning procedure and helps to determine when it is necessary to replace the injectors.
<b>Revision</b>	
<b>Condition</b>	EPA21 MX-13 and MX-11 engines with greater than 10K miles may be experiencing one of the DTCs or symptoms listed in the background section below. A fuel injector cleaning procedure is available to improve fuel injector performance and eliminate the occurrence of the listed DTCs and symptoms.
<b>Chassis Affected</b>	KW – All chassis models equipped with an EPA21 MX-13 or MX-11 engine with greater than 10K miles on the engine. PB--- All chassis models equipped with an EPA21 MX-13 or MX-11 engine with greater than 10K miles on the engine.
<b>Service Action</b>	<b>Information Only</b>  This bulletin provides information on the EPA21 MX fuel injector cleaning procedure and includes suggested fuel system

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	cleaning fluids. This procedure also provides information to determine if it is necessary to replace the fuel injectors.
<b>Warranty</b>	<b>A fuel injector cleaning procedure claim can be filed under any applicable warranty for the affected chassis. The Standard Repair Time (SRT) for this procedure is 3.6 labor hours and the SRT number is B44-FSC. Please refer to the SRT number when filing a claim.</b>
<b>Parts</b>	Information Only.  See attached procedure for parts and cleaning fluid recommendations.
<b>Background</b>	Chassis equipped with EPA21 MX-13 or MX-11 engines, with greater than 10K miles, may experience one or more of the following DTCs or symptoms: <ul style="list-style-type: none"> <li>• Engine knock</li> <li>• P3300</li> <li>• P0300</li> <li>• P0301, P0302, P0303, P0304, P0305, P0306</li> <li>• P1263, P1266, P1269, P1272, P1275, P1278</li> <li>• P0263, P0266, P0269, P0272, P0275, P0278</li> </ul>
<b>Procedure</b>	<b>Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.</b>  See Links Section Below for Injector Cleaning Procedure
<b>Links</b>	<a href="#">EPA21 MX13 MX11 Fuel Injector Cleaning Procedure</a>
<b>Channels</b>	KWUS <input checked="" type="checkbox"/> KWCA <input checked="" type="checkbox"/> KWGS <input checked="" type="checkbox"/> PBUS <input checked="" type="checkbox"/> PBCA <input checked="" type="checkbox"/> Same bulletin published to KW & PB regions? Choose an item.
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