

18089

Wilds Seed Farm



# Power Products

## Quality Inspection Report

Inspection Date: Monday, April 2, 2018

### Power Unit Information

SN	Model	Tier	Horsepower	Enclosed	CPP SO#
80047061	QSX15-P	4	535	No	014798

Distributor Name: Cummins Power Products

EPA Related Serial Numbers: (This section will be empty for Tier 1 - Tier 3 units)

Serial Number:

Operator:

DPF-SCR  
83052187123  
917

### Quality Inspection Details

CPP Option #	Cummins Option #	Description	QC Pass	QC Fail	Ordered Loose	Shipped Loose
AA11405	AAPU10302	AIR CLEANER, DIRECT FLOW,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DE11146	DEPU10116	DECALS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EA11094	EAPU10068	ENGINE ACCESSORIES, J1939	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EC11216	ECPU10171	ENGINE CONTROL, LINEAR TH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
EN11284	ELPU10197	ENCLOSURE, FULL STANDARD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
FF11070	FFPU10051	FUEL FILTER MOUNTING, PRIM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GE11261	GEPU10185	HIGH CURRENT WIRING, 12V	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IN11367	INPU10265	HARNNESS, EXTENSION, 24FT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IN11400	INPU10288	INSTRUMENT ASSEMBLY, PV3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MM11407	MMPU10297	ENGINE MOUNTING, SAE#1, N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MS11185	MSPU10098	SHIP LOOSE ENGINE CONTRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MS11186	MSPU10099	SHIP LOOSE INSTRUMENT PA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MS11280	MSPU10178	COOLANT VALVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MS11283	MSPU10179	FLUIDS, COOLANT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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PP11035	PPPU10025	PACKING MATERIALS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RA11568	RAPU10362	COOLING PACKAGE, 125 LAT,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SG11061	SGPU10051	STONE GUARD, GRILLE STYLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SS11167		DEF SYSTEM, 12V, 15 GALLON,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XH11521		EXHAUST SYSTEM, 12V TOP M	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Quality Inspector Number: 917

Quality Inspector Signature:



21810 Classic Court  
New Hudson, MI  
48165, U.S.A.

# 2006/42/EC MACHINERY DIRECTIVE DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

**Function:** Cummins Power Unit **Model Name:** QSX15-P **ESN:** 80047061

The partly completed machinery supplied with this declaration:

- designed and constructed solely as a non-functional component to be incorporated into a machine requiring completion;
- must not be put into service within the European Community ("EC") until the final machinery into which it is to be incorporated has been declared in conformity with the Machinery Directive and all other applicable EC Directives; and
- designed and constructed to comply with the essential health and safety requirements of the Machinery Directive listed overleaf.

The relevant technical documentation is compiled in accordance with the provisions of part B of Annex VII of the machinery directive. All relevant information about the partly completed machinery will be provided, in writing, on a reasoned request by the appropriate national authority to its authorized representative. The name and address of authorized representative, authorized to compile the relevant technical documentation, is the Company Secretary, Cummins Limited, 49/51 Gresham Road, Staines, Middlesex, TW18 2BD, U.K

Signed:

Name, Title and Address:

**Richard Eggerding**  
**Executive Director**  
**Cummins Power Products**  
**New Hudson, Michigan, USA**  
**Cummins Bridgeway, LLC**



# ASSEMBLY INSTRUCTIONS IN ACCORDANCE WITH EC DIRECTIVE 2006/42/EC

Foreword

These assembly instructions for engines contain a description of the conditions which must be satisfied in order to correctly incorporate the power unit into the final machinery, so as not to compromise safety and health. In addition to the requirements stated below power unit installers must comply with the requirements of Cummins Application Engineering Bulletins ("ABEs") which highlight interfaces, installation requirements, and operating limits. In line with Cummins policy of continuous development and improvement, these documents may be updated from time to time. Users should ensure that before commencing any work, they have reviewed the latest information available. Careful reference should also be made to other Cummins literature, such as the Operations and Maintenance manuals. Should you require further assistance, please contact your Cummins Applications Engineer.

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## 1. Lifting

Remove the power unit from the skid with all due care and attention. The correct lifting device must be used and attached to the proper power unit lifting arrangement to raise or move the power unit. The engine-mounted lifting brackets must be used to lift the engine only. The power unit lifting arrangements must be used to lift the power unit only as supplied by CPP. All lifting operations must be carried out by suitably qualified personnel in accordance with all applicable safety procedures.

## 2. Guarding against Hot Surfaces

The hazard that a hot surface presents depends on its surface temperature, location and/or if a person is likely to touch it. The power unit installer needs to decide if a hazard exists that should be guarded against. EN13732-1:2008 should be used as a design guide together with the relevant machinery standards. Hot surfaces on the engine that need to be considered by the power unit installer include:

- a) Exhaust manifold;
- b) Turbocharger;
- c) Exhaust system;
- d) Aftertreatment system;
- e) Inlet manifold;
- f) Turbo-compressor;
- g) Charge air pipe work; and
- h) Engine Block/Head

Components which are located in close proximity to the exhaust manifold, the turbocharger, or the exhaust piping may require shielding from high temperatures. Shielding of heat sensitive parts should be considered if these parts are within 150mm of an exhaust system component on a diesel engine or 305 mm of the exhaust system of an alternative fuelled engine.

## 3. Guarding against moving parts

It is the responsibility of the power unit installer to consider appropriate guarding to prevent access to moving parts and other danger zones of the engine in accordance with EN953:1997+A1:2009. Moving parts of the power unit that need to be considered by the engine installer include: