

MARINE ENGINE APPLICATION INFORMATION (MARINE DVD) –July 2017

CHANGES SINCE LAST (“MARINE”) DVD RELEASE - December 2016

TITLE	SECTION / DATE	CHANGES
Marine Engine CAD Files (Index)	As of December 2013, 2D and 3D CAD files are available on the Power Portal.	
Marine Engine Certificates	Type Approval Summaries (01-17)	<ul style="list-style-type: none"> • Genset Applications • Propulsion Applications • ECU's • Emergency Applications
	RCD2 Certif's (01/17)	<ul style="list-style-type: none"> • RCD2_Certificate_4045AFM85_6068AFM85 • RCD2_Certificate_4045TFM85 • RCD2_Certificate_6068SFM85 • RCD2_Certificate_6090AFM85 • RCD2_Certificate_6090SFM85 • RCD2_Certificate_6135AFM85
	RCD2 Certif's (02/17)	<ul style="list-style-type: none"> • RCD2_Certificate_6135SFM85
	DNV-GL Cert (02/17)	<ul style="list-style-type: none"> • DNV_GL_4045DFM50_TA
	PRS Certif's (03/17)	<ul style="list-style-type: none"> • PRS_ECUs_TA
	ABS Certif's (06/17)	<ul style="list-style-type: none"> • ABS_6090SFM75_85_AFM75_85_HFM85_T_A • ABS_6135SFM75_85_AFM75_85_HFM85_T_A • ABS_EW_Manufacturing_Assessment
	CRS Certif's (06/17)	<ul style="list-style-type: none"> • CRS_4045_6068_T_A • CRS_Saran_Mass_Produced_Engines • CRS_JohnDeere_EW_Quality_Assurance
Marine Engine Application Info. (Non - PowerTech)		No Changes
PowerTech Marine Engine Application Information	Marine Application Guidelines	<ul style="list-style-type: none"> • Revised "Transmission of Power, AG-31. (03/2017) • Revised "Mass Elastic Data, AG-26. (04/2017) • Revised "Generator-Drive Engines, AG-21. (05/2017) • Preliminary, "Generation II Marine Electronics, AG11.5_P." (05/2017) • Revised, "Marine Cooling System, AG-09_5." (05/2017) • Revised "Marine App. Review, AG-25.5." (05/2017)
	Marine Installation Drawings (11/2016)	<ul style="list-style-type: none"> • 45SFM85_P_LH_DZ111134 (04/2017) • 45SFM85_P_RH_DZ111133 (04/2017) • 45AFM85_G_HE (05/2017) • 45AFM85_P_HE (05/2017) • 45AFM85_P_KC (05/2017)
Continued --		

MARINE ENGINE APPLICATION INFORMATION (MARINE DVD) –July 2017

CHANGES SINCE LAST (“MARINE”) DVD RELEASE - December 2016

TITLE	SECTION / DATE	CHANGES
PowerTech Marine Engine Application Information <i>Continued - -</i>	Marine Perf. Curves: Propulsion (05/2017)	4045TFM85_C_M1 6090SFM75_A-D,G_M1-M5 6135HFM85_A_V1
		6090SFM85_A_M1 - _E_M5 6135SFM85_A_M1 - _E_M5 6135HFM85_B_C1
	Marine Perf. Curves: Propulsion (06/2017)	4045SFM85_A-B_M4-M5
	Marine Perf. Curves: Gen-set (05/2017)	6068AFM85_E_60Hz
		6135SFM85_F_60HZ
	Marine Perf. Curves: Gen-set (06/2017)	6068AFM85_F_50Hz 6090SFM85_G_50HZ 6135AFM85_F_50HZ
		6068SFM85_G_50HZ 6090AFM85_F_50HZ 6135SFM85_G_50HZ
Marine Emissions Information and Compliance	Certificates/Permits (01/2017)	<ul style="list-style-type: none"> • Summary_Genset_Emissions • Summary_Propulsion_Emissions • Summary_Industrial_Emissions
PowerTech Engine Options-4.5L, 6.8L	ALL Option Code Groups (03/2017 - 06/2017)	New support files (PDF Drawing / 2D / 3D) added for ALL option groups, EXCEPT: 1600-169Z 2500 2700 5300 6300 6400 8000 8100 8400-84DZ
PowerTech Eng. Opts.-8.1 L		No Changes
PowerTech Eng. Opts.-9.0 L,	ALL Option Code Groups (03/2017 - 06/2017)	New support files (PDF Drawing / 2D / 3D) added for ALL option groups, EXCEPT: 1600 1800 2100 2200 2700 3900 4300 6200 6400 8000 9100 97EA-FZ
PowerTech Engine Options-12.5 L, 13.5L	ALL Option Code Groups (03/2017 - 06/2017)	New support files (PDF Drawing / 2D / 3D) added for ALL option groups, EXCEPT: 1800 2400 2700 6400 8000 8400-8429 9100
PowerTech Engine Options – Multiple-Engine Options	ALL “all engines” Option Code Groups (03/2017 - 06/2017)	New support files (PDF Drawing / 2D / 3D) added for ALL option groups, EXCEPT: “All_97GA_PV480_software”
		Continued --

MARINE ENGINE APPLICATION INFORMATION (MARINE DVD) –July 2017

CHANGES SINCE LAST (“MARINE”) DVD RELEASE - December 2016

TITLE	SECTION / DATE	CHANGES
--------------	-----------------------	----------------

Option Code CAD Files \

For 2D (DXF) and 3D (STEP) files, refer to the Power Systems Portal (<https://power.deere.com>):

Home > Products > Engines > Industrial or Gen-set or Marine (Prop. or Gen-set) \ Select Engine Model \ Option Drawings (or Options)\ . . .

- *Column 2, “2D (DXF).”
Find the ‘.zip’ file for the option code group that includes the desired option code; Look for the Option Drawing number.*
- *Column 3, “3D (Step).”
Find the ‘.zip’ file for the option code group that includes the desired option code.
To see the contents of that ‘.zip’ file, click “(file list);” Look for the Option Code number.
To download a STEP file, open the ‘zip’ file, and drag-and-drop the desired STEP file(s).*