

ENGINE APPLICATION INFORMATION (EA1DVD) – July 2017

CHANGES SINCE LAST DVD RELEASE – December 2016

TITLE	SECTION / DATE	CHANGES
Engine CAD Files (Index)	As of December 2013, 2D and 3D CAD files are available on the Power Portal.	
Archives	This link was added to provide access to non-current engine application information for historical reference. This material should not be used for new applications.	
Engine Application Guidelines (AG) -- 2.4L-13.5L	AG-11-H (03/2017)	Revised section, Electronic Engine Harnesses, AG11-H.
	AG-31 (03/2017)	Revised section, Transmission of Power, AG-31.
	AG-26 (04/2017)	Revised section, Mass Elastic Data, AG-26.
	AG11_T3 (05/2017)	Revised section, Electrical Engine Controls, Tier 4, AG11_T4.
	AG-21 (05/2017)	Revised section, Generator-Drive Engines, AG-21.
	AG11-P (06/2017)	Revised section, Instrument Panels and Controls, AG11-P.
Emissions Information and Compliance		No Changes
PowerTech Engine Installation Drawings	Support Files (02/17)	4045HFC04_G04
	Support Files (03/17)	4045HFC09_G09_G06
	Support Files (05/17)	4045HFC06
PowerTech Engine Accessories	Eng. Accessory Lists ACC-03 (04/2017)	Revised Accessory Kit List Spreadsheet
	Cooling Performance (06/2017)	4045HFC06 with CP 145
PowerTech Engine Performance Curves	4.5L Ind. (06/2017)	4045HFC09_A_O; _B_P; _C_Q; _D_R; _E_S; _F_T; G_U; _H_V; _I_W; _J_X; K_Y; L_Z; _M_AA; _N_AB
	4.5L Ind. (06/2017)	4045HFC04_A - _N 4045TFC03_A - _B 4045HFC06_A - _N
	6.8L Ind. (06/2017)	6068HFC08_A - _AA; 6068HFC08_A - _AA
	6.8L Ind. (06/2017)	6068HFC09_A - _G; _H5; _H6 6068HFC09_A - _G; _H5
	9.0L Ind. (06/2017)	6090HFC09_A - _V; 6090HFC09_A - _V
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PowerTech Engine Performance Curves	2.9L Gen. Set (02/17)	3029TFG20_A18, _A15; 3029TFU20_A18, _A15
	4.5L Gen. Set (04/17)	4045HFG85_Y_Jet - _Z_Jet
	4.5L Gen. Set (06/17)	4045HFG09_A - _B 4045HFG06_A - _B 4045HFG04_A - _E 4045TFG03
	6.8L Gen. Set (02/17)	6068HFU20_C18, _C15 6068HFG20_C18, _C15
	6.8L Gen. Set (04/17)	6068HFG85_A_Jet - _B_Jet
	6.8L Gen. Set (05/17)	6068HFG09_A - _B
	6.8L Gen. Set (06/17)	6068HFG09_A - _B 6068HFG08_A - _B 6068HFG08_A - _B 6068HFG06_A - _C 6068HFG05_A - _D
	9.0L Gen. Set (03/17)	6090HFG06_A - _F
	9.0L Gen. Set (04/17)	6090HFG85_A_Jet - _B_Jet
	13.5L Gen. Set (4/17)	6135HFG06_B
PowerTech Opts.-2.4 L / 3.0 L		No Changes
PowerTech Engine Opt.-2.9 L	ALL Option Code Groups (03/2017 - 06/2017)	New support files (PDF Drawing / 2D / 3D) added for ALL option groups, EXCEPT: 1500 1600 1700 1900 2100 2400 4100 4400 5100 5200 5400 6200 6300 6400 6700 8400 97EA-FZ
PowerTech Engine Options-4.5 L, 6.8 L	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 Engine Opt.-9.0L	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-13.5 L	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"
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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).