ESW Technologies ThermaCat™ Off-Road System Parts List
Relating to Executive Order Series DE-09-010
Effective Date: May 16, 2014

Description	Qty	Part Number
ThermaCat™ Off-Road System		See Table 1 below
Inlet Can	1	_4_0_ _ _ _ <Flange Type>4<DPF Size>0<Varies by Configuration[a]> Flange Type: 1 – Interlocking, 2 – Flat DPF Size: 2 – 7.5", 3 – 9", 4 – 10.5", 5 – 11.25", 6 – 12"
Module Gasket	2 or 3	_4_00249 <Flange Type>4<DPF Size>00249 Flange Type: 1 – Interlocking, 2 – Flat DPF Size: 2 – 7.5", 3 – 9", 4 – 10.5", 5 – 11.25", 6 – 12"
Module Clamp	2 or 3	_4_00250 <Flange Type>4<DPF Size>00250 Flange Type: 1 – Interlocking, 2 – Flat DPF Size: 2 – 7.5", 3 – 9", 4 – 10.5", 5 – 11.25", 6 – 12"
DPF Module	1	See Table 1 below
DOC Module	1	See Table 1 below
Outlet Can	1	_4_0_ _ _ _ <Flange Type>4<DPF Size>0<Varies by Configuration[a]> Flange Type: 1 – Interlocking, 2 – Flat DPF Size: 2 – 7.5", 3 – 9", 4 – 10.5", 5 – 11.25", 6 – 12"
System Mounting Kit	1	0200_ _ _ _ 0200<Varies by Configuration[a]>
Fuel Reservoir	1	001041_ _ 001041<Mounting Configuration> Mounting Configuration: 29 – Top, 31 – Bottom, 34 – Middle
Fuel Supply Hose Kit	1	00100138
Fuel Injector	1	91002004
Fuel Filter	1	R008-0001-0182
Fuel Injection Hose Assembly	1	00100_ _ _ 00100<Varies by Length[b]>
Dashboard Indicator LED[c]	1	91000140
ECU[d] Module	1	91001022
Wire Harness	1	91000105
Thermocouple	2	91003004
Replacement System Label	1[e]	51000039

[a] – ESWT assigns a specific 4 digit code for each configuration.
[b] – ESWT assigns a specific 3 digit code for each hose length required for installation.
[c] – Light Emitting Diode (LED).
[d] – Electronic Control Unit (ECU).
[e] – Only supplied when original label is lost.

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Table 1. ThermaCat™ Off-Road System Sizing Components

System Number	DOC		DPF	
	Dimensions	Part Number	Dimensions	Part Number
Y42-12-1	7.5 X 9.0	Y420XXXX	7.5 X 12.0	Y4200226
Y43-08-1	9.0 X 9.0	Y430XXXX	9.0 X 8.0	Y4300163
Y43-12-1	9.0 X 9.0	Y430XXXX	9.0 X 12.0	Y4300226
Y44-08-1	10.5 X 9.0	Y440XXXX	10.5 X 8.0	Y4400163
Y44-10-1	10.5 X 9.0	Y440XXXX	10.5 X 10.0	Y4400227
Y44-12-1	10.5 X 9.0	Y440XXXX	10.5 X 12.0	Y4400226
Y45-08-1	11.25 X 9.0	Y450XXXX	11.25 X 8.0	Y4500163
Y45-10-1	11.25 X 9.0	Y450XXXX	11.25 X 10.0	Y4500227
Y45-12-1	11.25 X 9.0	Y450XXXX	11.25 X 12.0	Y4500226
Y45-14-1	11.25 X 9.0	Y450XXXX	11.25 X 14.0	Y4500252
Y46-08-1	12.0 X 9.0	Y460XXXX	12.0 X 8.0	Y4600163
Y46-10-1	12.0 X 9.0	Y460XXXX	12.0 X 10.0	Y4600227
Y46-12-1	12.0 X 9.0	Y460XXXX	12.0 X 12.0	Y4600226

The value of Y varies by flange type: 1 – Interlocking, 2 – Flat.
The value of XXXX varies by Attachment to Inlet Can: 0228 – Clamped, 1069 – Welded.