

Parts List for the ESW CleanTech LongMile-S System

Relating to Executive Order Series DE-12-007

Effective Date: May 16, 2013

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Item Number	Qty	Part Number	Description
1	1	C_F-____-LM	Silicon Carbide Diesel Particulate Filter (DPF) Assembly, Unidirectional C<size>F-<filter supplier>-LM o Where size: J = 10.5" x 12" K = 11.25" x 12" N = 12" x 12" P = 13.5" x 12" o Where filter supplier: 1xx = Ibsiden 2xx = Liqtech 3xx = TYK
2	1	CJD-20-10 or CJDA-20-10 or CJD-27-10 or CJDA-27-10 or CJD-35-10 or CKD-33-10	Diesel Oxidation Catalyst (DOC) o Where: A = integrated internal ring
3	2	CMA-4	Sensor, Thermocouple
4	1	CMKM-5.0_ or CMKM-6.0_ or CMKC-5.0_ or CMKC-6.0_	MLC (electronic control unit) CMKM-<version><varies with configuration> or CMKC-<version><varies with configuration>
5	1	CMA-__	Controls Box CMA-<varies with installation>
6	1	CUE-45	Sensor, Backpressure
7	1	CUH-2001-1K	Kit, Label, Verification, LongMile-S Two labels included in Kit (1 for installation at Controls Box, 1 for installation on engine)
8	1	CUE-300	LED, Green
9	1	CUE-301	LED, Amber
10	1	CUH-886-1	Label, LED, LongMile-S

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Components and assemblies that vary with installation configuration

Item Number	Qty	Part Number	Description
11	X	C_V	Clamp
12	X	C_VS	Clamp and seal ring kit
14	1	CJ___-_-AP___	Cone, inlet CJ<pipe size, inlet orientation>-<exhaust pipe connection type>-AP<access port position>
15	X	CJ___-_-	Cone, outlet CJ<pipe size, inlet orientation>-<exhaust pipe connection type>
16	X	CK___-_-	Cone, outlet CK<pipe size, inlet orientation>-<exhaust pipe connection type>
17	X	C_B-2	Saddle, mounting
18	X	CJB-2M-___	Saddle, mounting
19	X	C_B-3-___	Clamp, mounting
20	X	CJB-_-___	Backbone
21	X	CJB-___	Bracket for 2 LEDs
22	X	CJB-H-___	Kit, hardware

Note: "X" means the quantity (Qty) varies with displacement configuration. X could be 0, 1, or 2.

LongMile-S Sizing Criteria

Advanced DOC Part Number	DPF Part Number	Horsepower Range
CJD-27-10 or CJDA-27-10 or CJD-35-10	CJF-___ or CKF-___	175-300
CJD-20-10 or CJDA-20-10	CJF-___ or CKF-___	275-350
CJD-20-10 or CJDA-20-10	CNF-___	275-400
	CPF-___	300-450
CKD-33-10	CNF-___	350-450
	CPF-___	400-500