

Parts List for the ESW CleanTech Longview System

Relating to Executive Order Series DE-08-007

Effective Date: June 13, 2013

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Item #	Qty	Part Number	Description
1	1	C__F-___-LV or C__F-___	Diesel particulate filter C<System size>F-<filter> o Where system size (substrate): J = 10.5" x 12.0", K = 11.25"x12.0" o Where filter: 116-A (Ibiden 021), 216-A (LiqTech), or 376-A (TYK)
2	2	C__C-02	Lean NOx catalyst C<NRC>C-02 o Where NRC size: J = 10.5" x 6.0", K = 11.25" x 6.0"
3	1	C___D-__-AP__	Cone, inlet C<system size><pipe size><offset>D-<exhaust flange>-AP<access port location> o Where system size: J = 10.5" Ø, K = 11.25" Ø o Where pipe size: 3, 3.5, 4, 4.5, 5, 5.5 or 6 o Where offset: 0, 2 or 90 o Where exhaust flange: P = plain, S = swaged, F = stack breaker o Where access port location: degrees from weld seam
4	1	C___-__	Cone, outlet C<system size><pipe size><offset>-<exhaust flange> o Where system size: J = 10.5" Ø, K = 11.25" Ø o Where pipe size: 3, 3.5, 4, 4.5, 5, 5.5 or 6 o Where offset: 0, 2 or 90 o Where exhaust flange: P = plain, S = swaged, F = stack breaker
5	1	CMA-__-__	Sensor, RPM CMA-3 (3/4" -16 Single lead output) CMA-3-DUAL (3/4 " - 16 Dual lead output) CMA-6 (5/8" - 16 Single lead output) CMA-6-DUAL (5/8" - 16 Dual lead output)
6	2	CMA-4	Sensor, thermocouple
7	1	CMK-5.0B or CMK-6.0__	MLC (electronic control unit) CMK-6.0<varies with configuration>
8	1	CUE-45	Sensor, backpressure
9	1	CU__ME-__	Static mixer assembly CU<pipe size>ME-<flange end><length> o Where pipe size: 3, 3.5, 4, 4.5, 5, 5.5 or 6 o Where flange end: P = plain, S = swaged, F = stack breaker o Where length varies with installation requirements
10	1	CUE-55	Diesel fuel pump/filter
11	1	CUP-7	Fuel pressure regulator
12	1	CUE-1	Injector assembly
13	1	CUE-41	Sensor, manifold absolute pressure
14	1	CUH-2201-2K	Label, Verification
15	4	C__VS	Kit, ring and seal

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			C<system size>VS Where system size: J = 10.5" Ø, K = 11.25" Ø
16*	1	CMK-__	Kit, electronics (wiring harness and connectors) CMK-<varies with configuration>
17*	1	C__BK-__	Kit, mounting bracket C<system size>BK-<varies with configuration> Where system size: J = 10.5" Ø, K = 11.25" Ø
18*	1	CFK-__	Kit, fuel system (fuel hose and fittings) CFK-<varies with configuration>

* These components vary to accommodate the specific vehicle or piece of equipment being retrofitted.