

**Johnson Matthey, Incorporated,**  
**Advanced Catalyzed Continuously Regenerating Technology**  
**(A<sub>dv</sub>CCRT™) System Parts List**  
 Relating to Executive Order Series DE-09-004  
 Effective Date: October 31, 2012

<b>Description</b>	<b>Qty</b>	<b>Part Number</b>
DPF Inlet Head	1	Varies by design
DOC Catalyst Module	1	9.5" diameter system: P/N - 91956KDA 10.5" diameter system: P/N - 91106KDA 12" diameter system: P/N - 91115KDA 13" diameter system: P/N - 91206KDA
Filter Module (CSF)	1	9.5" diameter system: P/N - 99950KDA 10.5" diameter system: P/N - 99100KDA 12" diameter system: P/N - 99120KDA 13" diameter system: P/N - 99130KDA
DPF Outlet Head	1	Varies by design
Split Head Mixing Tube - *	1	P/N - 10656
Compact Mixing Module	1	9.5" diameter system: P/N - 10103 10.5" diameter system: P/N - 10104 12" and 13" diameter systems: P/N - 10105
Decomposition Inlet Head - *	1	Varies by design
Decomposition Catalyst Module	1	9.5" diameter system: P/N - 95955KDA 10.5" diameter system: P/N - 95105KDA 12" and 13" dia. systems: P/N - 95125KDA
Decomposition Outlet Head - *	1	Varies by design
Clamps	5	9.5" diameter system: P/N - 8861 10.5" diameter system: P/N - 8862 12" diameter system: P/N - 8863 13" diameter system: P/N - 11387
Gaskets	5	9.5" diameter system: P/N - 8865 10.5" diameter system: P/N - 8866 12" diameter system: P/N - 8867 13" diameter system: P/N - 11388
12" x 13" Transition Ring – (Only for 13" Systems)	1	P/N - 12189
13" x 12" Transition Ring – (Only for 13" Systems)	1	P/N - 12001
Mixing Tube Sealing Epoxy - *	1	P/N - 10634
A <sub>dv</sub> CCRT Dosing System	1	P/N - Varies with application**
Replacement Fuel Filter – For vehicles with engine return fuel lines	As Req'd	P/N - 10604 (Systems installed on vehicle fuel return line)
Replacement Fuel Filter – For vehicles without engine return fuel lines	As Req'd	P/N - 11363 (Systems installed on vehicle fuel supply line)
Check Valve – For vehicles without	1	P/N - 11364 (Systems installed on vehicle

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engine return fuel lines		fuel supply line)
Dosing Nozzle	1	P/N – 10618
Copper crush washer	1	P/N – 10622
Stainless steel braided Doser to Nozzle fuel hose	1	120 inches long – P/N - 12218 38 inches long – P/N – 10768 (Optional) 240 inches long – P/N – 10769 (Optional)
Exhaust back pressure sensor	1	P/N - 10106
Back pressure sensor fitting	2	P/N - 10469
Back pressure tubing	1	P/N - 10596
Temperature sensor	3	P/N - 10061
Temperature sensor fitting	3	P/N - 10055
Wiring harness	1 1 1 As Req'd	Engine Section: P/N - 10110 Center Section Extension: P/N - 10114 DPF Section: P/N – 10111 Communication Cable: P/N – 10661
Wiring Harness Relay	1	P/N - 11045
A <sub>dv</sub> CCRT LED Display	1	P/N – 10100
SAE #4 Hose Clamp	6	P/N 11369
20 foot roll of high temperature sleeving for Doser to Nozzle Hose	1	P/N - 11370
40 foot roll of ½" OD Fuel Hose	1	P/N – 10149
40 foot roll of high temperature sleeving for ½" OD Fuel Hose	1	P/N - 11372

- \* - Split Head Design Specific
- \*\* - See A<sub>dv</sub>CCRT System Doser P/N Matrix