

**Conditions for Re-designation for the Johnson Matthey, Incorporated (JM),
Continuously Regenerating Technology (CRT[®]) Diesel Particulate Filter (DPF)
Relating to Executive Order Series DE-08-008
Effective Date: February 3, 2016**

Re-designation means the removal, within the same common ownership fleet, of a complete used verified Diesel Emission Control Strategy (DECS) from an appropriate engine in a vehicle/application and installation to another appropriate engine in a vehicle/application that meets the terms and conditions of the DECS Executive Order as defined in the *Verification Procedure, Warranty, and In-Use Compliance Requirements for In-Use Strategies to Control Emissions from Diesel Engines* (the verification procedure or procedure) in Section 2701, Title 13, *California Code of Regulations*. Re-designation of a JM CRT[®] filter system is permitted only under the following terms and conditions:

All re-designations must be performed by an authorized JM distributor.

On behalf of the end-user, the authorized JM distributor must request formal approval for the re-designation from JM. This request is to be sent to:

Johnson Matthey HDD Customer Service
Attn: Retrofit Redesignation Request
900 Forge Avenue, Suite 100
Audubon, Pennsylvania 19403

or by email at hddcustomerservice@jmusa.com

If all the conditions for the re-designation are met, JM may issue a written letter of approval.

This letter must include the following information:

- User contact information (Name, Company, Address, Phone, Email, etc.)
- Donor Vehicle information
 - Vehicle Identification Number (VIN)
 - Engine Family Number (EFN) and Serial Number (SN)
 - Date CRT[®] filter was installed
 - Mileage when installed
 - DECS Serial Number
- Vehicle to be re-designated to
 - VIN
 - EFN and SN

Re-designation may only occur within a same common ownership fleet.

The re-designated system must not be more than seven years old.

Re-designation may only be done if it will meet all the requirements of the CRT[®] filter Executive Order. The distributor must confirm in writing that all of the conditions of the Executive Order are met.

All components of the CRT[®] filter may be re-designated except for the following:

Table 1 List of exception components for re-designation

System with CRTdm G4 or earlier	
Description	Part Number
CRTdm Data Monitoring Device	JM P/N – 12464 – Includes the CRTdm and pressure sensor and CRTdm Installation Manual.
CRTdm Installation Kit	JM P/N – 12457 – Includes thermocouple, backpressure sampling tube and wiring.
CRTdm Remote Display Module (RDM)	JM P/N – 9363
CRT Installation Manual	JM P/N - 10587
System with CRTdm G5	
Description	Part Number
CRTdm Remote Display Module (RDM)	JM P/N – 9363
Exhaust back pressure sensor	JM P/N - 10106
CRTdm Installation Kit	JM P/N – 12457 – Includes thermocouple, backpressure sampling tube and wiring.
10' Backpressure Signal Wire Extension	JM P/N – 12441
¼" NPT x ¼" Tube Fitting	JM P/N - 12456
CRTdm Installation Manual	JM P/N - 12481
CRT Installation Manual	JM P/N - 10587
CRTdm Sensor Mounting Bracket Kit	JM P/N - 12463

These components allowed for re-designation must be purchased from JM as a CRT[®] Filter Re-Designation Kit ((Part Number 12647 for CRTdm G4 or earlier, and Part Number 12646 for CRTdm G5).

The DECS engine label from the donor vehicle must be removed and relocated to the recipient vehicle. If it is too badly damaged, a DECS “Replacement Label” will be issued by JM.

The distributor, with direction from JM, must confirm that the CRT[®] filter is still able to achieve its verified emissions levels. Prior the DPF installation, a visual inspection must be performed. A post-DPF field opacity test must be conducted. The opacity reading must be 1.49 percent or lower for the filter to be considered as a good component. Readings between 1.5 and 3 percent will be assessed individually, and readings greater than 3 percent indicate a failed filter which will have to be replaced. The distributor must report the opacity value to JM within 1 week of the opacity test and must maintain a physical record of the opacity test for the duration of the warranty period.

The distributor will, in the end, report to JM that all conditions of the Executive Order were met and will provide JM with the date of installation and the mileage when the re-designation was completed.

If all these conditions are not met, the re-designation will be considered to be invalid and in non-compliance with the terms of the governing Executive Order and Verification Procedure.