

**Conditions for Re-designation for the Baumot AG (Baumot),
Diesel Particulate Filter System BAB-US (BAB-US)
Relating to Executive Order Series DE-18-002
Effective Date: May 9, 2018**

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 Baumot BAB-US system is permitted only under the following terms and conditions:

All re-designations must be performed by an authorized Baumot Installer.

The installer must verify that the recipient vehicle meets the terms and conditions of the governing Executive Order.

On behalf of the User, the authorized Baumot installer must request formal approval for the re-designation from Baumot.

A re-designation may only be performed if it will meet all the requirements of the BAB-US system Executive Order. Baumot must confirm to the installer in writing that all of the product conditions of the Executive Order are met. If all the conditions for the re-designation are met, Baumot may issue a written letter of approval.

This letter must include the following information:

- User contact information (Name, Company, Address, Phone, Email, etcetera.)
- Donor Vehicle information
 - Vehicle Identification Number (VIN)
 - Engine Family Number (EFN) and Serial Number (SN)
 - Age of BAB-US system
 - Date BAB-US 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. Systems of unknown age are not legal candidate systems for re-designation.

All components of the BAB-US system must be re-designated.

The re-designated DECS must belong to a verified configuration covered under the governing Executive Order.

BAB-US system cannot be re-designated across verification categories (e.g., a part of a verified off-road technology cannot be used in an on-road system).

No part shall advertise, sell, lease, or offer for sale or lease a used verified BAB-US system or DPF

Baumot must honor the original product warranty and warranty period.

Baumot must provide detailed written instructions in the owner's manual and installation manual to the authorized party on how to re-designate the BAB-US system. Baumot must not include any prohibitions or limitations to the required warranty (Sections 2706(i) and 2707) nor can the instructions direct the owner of the DECS to conduct any activity which violates the terms of the governing Executive Order series or any other applicable regulation. Baumot is responsible for ensuring parties conducting re-designations have the training and/or information to:

1. Accurately keep records on the systems, DPFs, and vehicles
2. Determine the system is fully functional, in the verified configuration, compliant with the Procedure, and compliant with the governing Executive Order series
3. Correctly install the system on an appropriate engine/vehicle
4. Correctly clean and service the DPF and/or system if Baumot authorizes that as part of the re-designation practice

Within ten days of a written request by California Air Resources Board (CARB), Baumot must provide an exact copy of these instructions in their entirety.

A DECS installed on a vehicle that is repowered may remain installed provided:

- The replacement engine meets all the terms and conditions of the governing Executive Order or conditional verification letter,
- The DECS is not more than seven years old (based on date of manufacture), and
- The appropriate DECS engine label is affixed to the replacement engine in a visible location.

The Installer, with direction from Baumot, must confirm that the BAB-US system 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% or lower for the filter to be considered as a good component. Readings between 1.5% and 3% will be assessed individually and

readings greater than 3% indicate a failed filter which will have to be replaced. The installer must report the opacity value to Baumot within one week of the opacity test and must maintain a physical record of the opacity test for the duration of the warranty period.

The Installer must assume the installation warranty responsibilities defined in Section 2707 for the remainder of the original warranty period or until another installer swaps the component or re-designates the system. If the original installation warranty has expired or has less than 1 year remaining, the installer must issue a new warranty to guard against potential installation defects. The new installation warranty must meet the requirements of Section 2707 except that the minimum period is reduced to 1 year from the date of installation. Any transfer of a DECS or component by an installer that does not offer this installation warranty is not considered a valid installation.

The DECS engine label from the donor vehicle must be removed and relocated to the recipient vehicle. If the label cannot be removed whole, it must be destroyed. If it is too badly damaged, a DECS "Replacement Label" will be issued by Baumot.

The Installer must ensure that the engine from which the DECS is removed is returned to its original factory configuration.

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

Baumot must ensure systems can be tracked for in-use compliance, warranty, and recall purposes. Baumot must ensure that accurate records of the vehicles, fleets, party responsible for re-designation, and systems subject to the re-designation policy are maintained. The information must allow for easy identification of the history of both the system and DPF. This must include:

- Fleet information including name, telephone number and address of all vehicles with re-designated systems
- Complete contact information for party responsible for re-designation
- Age of BAB-US system
- System serial number, DPF serial number, or other unique identifier(s) of the system being re-designated
- Should a DPF swapping occur concurrently with the re-designation, unique system serial number or other unique identification of the donor system the filter was removed from and recipient vehicle on which the DPF was installed
- Vehicle Identification Numbers (VINs) for the donor vehicle and recipient vehicle
- Date installed
- Mileage at installation
- Date of removal
- Mileage at removal
- Should a DPF swapping or cleaning occur concurrently with the re-designation, date of DPF cleaning(s)

- Date of re-designation
- Mileage at re-designation
- These records apply to all re-designation systems regardless of location

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.