

Frequently Asked Questions In-Use Off-Road Diesel Vehicle Regulation

Verified Diesel Emission Control Strategies (VDECS) – Conditional Verification and Deverification

Q - Can I install a conditionally verified diesel emission control solution for compliance with the off-road regulation?

A - Yes. In accordance with ARB's Verification Procedures, conditional verification is equivalent to verification for the purposes of satisfying the requirements of in-use emission control regulations.

Q - What happens if my VDECS with a conditional verification fails to become fully verified? Will I be out of compliance with the off-road regulation?

A - Fleets with VDECS that were conditionally verified but that do not become verified will not be thrown out of compliance with the off-road regulation. The regulation treats a VDECS with conditional verification that fails to become fully verified just like a VDECS that is verified and then deverified. Please see discussion of deverification below.

Q - What happens if I install a VDECS for compliance with the off-road regulation, and it later becomes deverified (the VDECS verification is revoked)?

A - If a VDECS is installed for compliance with the off-road regulation, and that device later becomes deverified, the fleet may keep the deverified device installed and continue to count the device in their fleet average calculations.

For example, if the device was originally verified as a Level 3 VDECS, which achieves an 85 percent reduction in particulate matter (PM), the fleet may still count an 85 percent reduction in PM from the vehicle on which the device is installed. Therefore, if a VDECS becomes deverified, a fleet is not automatically considered out of compliance with the off-road regulation.

However, if the deverified device fails and cannot be repaired, it must be replaced with a verified device in accordance with the VDECS failure policy located in section 2449(e)(1) of the regulation.