

July 7, 2025

Peter Guzman
Manager, Customer and Field Service
Rypos Incorporated
40 Kenwood Circle
Franklin, Massachusetts 02038
PGuzman@Rypos.com

Dear Mr. Guzman,

As requested in your email correspondence, dated February 7, 2025, the California Air Resources Board (CARB) has revised the rubber tired gantry crane engine family list for the Rypos ActiveDPF/C3+™ diesel particulate filter verification, and issued the attached Executive Order (EO) DE-13-002-08.

The Rypos ActiveDPF/C3+™ verification engine family list was revised to add 80 engine families that met the EO criteria. This includes 73 model year 2024 and seven model year 2025 engine families. Of the 114 requested engine families, 34 (33 model year 2024 and one model year 2025) did not meet the EO criteria and were not added to the verified list for the following reasons:

- Seven engine families (six model year 2024 and one model year 2025) were tested using variable speed test cycles, which are not consistent with the constant speed ISO 8178 D2 steady state test cycles outlined in the EO criteria.
- 24 engine families from 2024 were already included in the previous EO amendment.
- Two model year 2024 engine families are Tier 4 Final/Phase In, which are not included in the emission control group specified in the EO.
- One model year 2024 engine family is under 50 horsepower which is the minimum size for the emission control group specified in the EO.

The updated Executive Order and Engine Family List for the Rypos ActiveDPF/C3+™ verification is available on CARB's website: [Rypos Active DPF/C3+™ | California Air Resources Board](#). If you have any questions regarding the updates, please contact: Ziv Lang, Air Resources Engineer via email at ziv.lang@arb.ca.gov, or by phone at (279) 208-7747.

Sincerely,



Richard Boyd, Chief, Transportation and Toxics Division

Enclosure

cc: Ziv Lang, Air Resources Engineer, Freight Approvals Section