



## EXECUTIVE ORDER D-713-4

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

FASS Diesel Fuel Systems  
Titanium FASS Signature Series

Pursuant to the authority vested in the California Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That installation of the Titanium FASS Signature Series, manufactured and marketed by FASS Diesel Fuel Systems, 16234 State Highway O Marthasville, Missouri 63357, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the vehicle applications with turbo diesel engines listed in Exhibit A.

The Titanium FASS Signature Series is an add on diesel fuel lift pump and filter with water separation canister. It is designed to be installed bypassing the factory lift pump except for those noted as supplementing the factory lift pump in Exhibit A. In all cases the fuel pressure remains under the control of the factory fuel pressure regulator. An optional fuel return line may be added. **The Titanium FASS Signature Series has no mechanical or electrical user adjustments. No changes are made to any component of the stock engine for installation, including the engine calibration.**

This Executive Order is valid provided that the installation instructions for the Titanium FASS Signature Series will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Titanium FASS Signature Series, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Titanium FASS Signature Series advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Titanium FASS Signature Series using any identification other than those shown in this Executive Order or marketing of the Titanium FASS Signature Series for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Titanium FASS Signature Series may have on any warranty, either expressed or implied by the vehicle manufacturer; or compliance with any other state, federal, or local law, such as safety equipment requirements or noise limitations.

Exemption of the Titanium FASS Signature Series shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information submitted by FASS Diesel Fuel Systems.

The California Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Titanium FASS Signature Series will affect the durability of emission control systems, FASS Diesel Fuel Systems shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE TITANIUM FASS SIGNATURE SERIES.

No claim of any kind, such as "Approved by the California Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed on this 15<sup>th</sup> day of June 2023.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

## Exhibit A

## Systems that bypass factory lift pump

<b>Part Number</b>	<b>Model Year</b>	<b>Make</b>	<b>Model</b>	<b>Engine Size</b>
TSC10100G	2001 - 2010	GM	2500/3500	6.6L
TSC10165G	2001 - 2010	GM	2500/3500	6.6L
TSC10250G	2001 - 2016	GM	2500/3500	6.6L
TSC10290G	2001 - 2016	GM	2500/3500	6.6L
TSC11100G	2011 - 2014	GM	2500/3500	6.6L
TSC11165G	2011 - 2014	GM	2500/3500	6.6L
TSC12100G	2015 - 2016	GM	2500/3500	6.6L
TSC12165G	2015 - 2016	GM	2500/3500	6.6L
TSC13180F140G	2017 - 2019	GM	2500/3500	6.6L
TSC13250F220G	2017 - 2019	GM	2500/3500	6.6L
TSC13290F240G	2017 - 2019	GM	2500/3500	6.6L
TSD02100G	1989 - 1993	Dodge	2500/3500	5.9L
TSD02165G	1989 - 1993	Dodge	2500/3500	5.9L
TSD07100G	2005 - 2006	Dodge	2500/3500	5.9L
TSD07100G	2007 - 2018	Dodge	2500/3500	6.7L
TSD07100G	2021 - 2022	Dodge	2500/3500	6.7L
TSD07165G	2005 - 2006	Dodge	2500/3500	5.9L
TSD07165G	2007 - 2018	Dodge	2500/3500	6.7L
TSD07165G	2021 - 2022	Dodge	2500/3500	6.7L
TSD07250G	2005 - 2006	Dodge	2500/3500	5.9L
TSD07250G	2007 - 2018	Dodge	2500/3500	6.7L
TSD07250G	2021 - 2022	Dodge	2500/3500	6.7L
TSD07290G	2005 - 2006	Dodge	2500/3500	5.9L
TSD07290G	2007 - 2018	Dodge	2500/3500	6.7L
TSD07290G	2021 - 2022	Dodge	2500/3500	6.7L
TSD08100G	1998.5 - 2004.5	Dodge	2500/3500	5.9L
TSD08165G	1998.5 - 2004.5	Dodge	2500/3500	5.9L
TSD08250G	1998.5 - 2004.5	Dodge	2500/3500	5.9L
TSD08290G	1998.5 - 2004.5	Dodge	2500/3500	5.9L
TSD10180F140G	1994 - 1998	Dodge	2500/3500	5.9L
TSD10250F240G	1994 - 1998	Dodge	2500/3500	5.9L
TSD10290F260G	1994 - 1998	Dodge	2500/3500	5.9L
TSD11140F110G	2014 - 2018	Dodge	Ram 1500	3.0L
TSD12100G	2019 - 2020	Dodge	2500/3500	6.7L
TSD12165G	2019 - 2020	Dodge	2500/3500	6.7L
TSD12250G	2019 - 2020	Dodge	2500/3500	6.7L
TSD12290G	2019 - 2020	Dodge	2500/3500	6.7L

## Exhibit A Continued

## Systems that bypass factory lift pump (continued)

<b>Part Number</b>	<b>Model Year</b>	<b>Make</b>	<b>Model</b>	<b>Engine Size</b>
TSF14180F140G	1999 - 2007	Ford	F-250/350	7.3L
TSF14250F220G	1999 - 2007	Ford	F-250/350	7.3L
TSF14290F240G	1999 - 2007	Ford	F-250/350	7.3L
TSF16100G	2008 - 2010	Ford	F-250/350	6.4L
TSF16165G	2008 - 2010	Ford	F-250/350	6.4L
TSF16250G	2008 - 2010	Ford	F-250/350	6.4L
TSF16290G	2008 - 2010	Ford	F-250/350	6.4L
TSF17180F140G	2011 - 2016	Ford	F-250/350	6.7L
TSF17250F220G	2011 - 2016	Ford	F-250/350	6.7L
TSF17290F240G	2011 - 2016	Ford	F-250/350	6.7L
TSF18180F140G	2017 - 2022	Ford	F-250/350	6.7L
TSF18250F220G	2017 - 2022	Ford	F-250/350	6.7L
TSF18290F240G	2017 - 2022	Ford	F-250/350	6.7L
TSF19140F110G	2018 - 2019	Ford	F-250/350	3.0L
TSN16140F110G	2016 - 2018	Nissan	Titan	5.0L

## Systems that supplement factory lift pump

<b>Part Number</b>	<b>Model Year</b>	<b>Make</b>	<b>Model</b>	<b>Engine Size</b>
TSF17165G	2011 - 2016	Ford	F-250/350	6.7L