

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Application:

This guide is designed to assist as a reference for the *Sales Representative* in making a determination as to whether a specific vehicle/engine combination is covered by an EPA or CARB approval, has a conversion system available and the required certification level of the installation technician.

To be certain that your installation will be EPA compliant, please be sure that your OEM Test Group and OEM Evaporative Group are listed on this document.

### Installation Technician Certification Levels (TCL):

- **A = Conversion Level** – Has been extensively trained and can adapt a universal system to a specific vehicle platform. Is able to make responsible decisions about component placement, mounting, etc.
- **B = Installer level** – Has been trained on the installation and entry-level diagnostics of “Plug n Play” systems only.
- **C = Maintenance level** – Has been trained on basic maintenance of the VSI systems (e.g., filter replacement, pressure adjustments, and entry-level diagnostics)
- **S = Small Engines** – Has been trained on the conversion of small engine platforms. Is able to make responsible decisions about component placement, mounting, etc.

**Ready To Ship (RTS):** “√” = ready to ship

### Alliance Autogas Systems Training Dates:

Autogas Systems Training events are held regularly at our R&D facility in Asheville, NC. Please contact Jeff Early [jeary@blossmangas.com](mailto:jeary@blossmangas.com) to reserve your place to attend a training event for any of the following dates:

**2023: June (6/13-6/15), August (8/15-8/17), October (10/10-10/12)**

### Terminology Key:

- “INTERESTED” = We have strong interest in this platform and have pending commitments
- “COMMITTED” = We have committed to certifying this platform in the near future as quickly as reasonable
- “IN DEVELOPMENT” = We have the test vehicle under construction and are preparing it for testing
- “TESTING” = Vehicle testing currently in progress
- “PENDING” = All testing complete, paperwork being filed with EPA
- All vehicles listed with a ‘BSI Test Group’ or ‘BSI EPA Test Group’ number have EPA approvals

If you have any questions regarding EPA approvals, please email us at [info@AllianceAutogas.com](mailto:info@AllianceAutogas.com) or call 1-800-4AUTOGAS and it would be our pleasure to assist you.

### New features & highlights for May 2023:

- 2020 & 2021 Ford Explorer (Civilian & Police Interceptor) 3.0L EcoBoost
- 2020 & 2021 Lincoln Aviator 3.0L EcoBoost
- 2021 & 2022 Ford 7.3L Heavy Duty Engine (E & F-Series)
- 2020 Toyota RAV4 2.5L hybrid
- 2020 – 2023 Ford Transit T350 3.5L GDI (EcoBoost™)

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Ford Motor Company Powertrains:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS</b>										
2023	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD						PFMXT03.03U2	PFMXR0185NDG	PBLMT03.03U2
2023	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility						PFMXT03.03U2	PFMXR0185NDG	PBLMT03.03U2
2022	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD						NFMXT03.03U2	NFMXR0185NDG	PBLMT03.03UN
2022	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility						NFMXT03.03U2	NFMXR0185NDG	PBLMT03.03UN
2021	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD						MFMXT03.03U2	MFMXR0170NDG	PBLMT03.33UM
2021	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility						MFMXT03.03U2	MFMXR0170NDG	PBLMT03.33UM
2021	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD						MFMXT03.03U2	MFMXR0185NDG	PBLMT03.33UM
2021	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility						MFMXT03.03U2	MFMXR0185NDG	PBLMT03.33UM
2020	3.0L PFDIt	Ford Explorer (EcoBoost) RWD/AWD						LFMXT03.03U2	LFMXR0170NDG	PBLMT03.33UL
2020	3.0L PFDIt	Ford Explorer (EcoBoost) Interceptor Utility						LFMXT03.03U2	LFMXR0170NDG	PBLMT03.33UL
2023	3.3L PFDI	Explorer AWD	✓	Partial		✓		PFMXT03.33U3	PFMXR0185NDF	PBLMT03.3U3
2023	3.3L PFDI	Explorer Interceptor Utility AWD	✓	Partial		✓		PFMXT03.33U3	PFMXR0185NDG	PBLMT03.3U3
2022	3.3L PFDI	Explorer AWD	✓	Partial		✓		NFMXT03.33U3	NFMXR0185NDF	NBLMT03.3U3
2022	3.3L PFDI	Explorer Interceptor Utility AWD	✓	Partial		✓		NFMXT03.33U3	NFMXR0185NDG	NBLMT03.3U3
2021	3.3L PFDI	Explorer RWD/4WD	✓	Partial		✓		MFMXT03.33U3	MFMXR0170NDF	LBLMT03.3UM
2021	3.3L PFDI	Explorer RWD/4WD	✓	Partial		✓		MFMXT03.33U3	MFMXR0170NDG	LBLMT03.3UM
2020	3.3L PFDI	Explorer RWD/4WD	✓	Partial		✓		LFMXT03.33U3	LFMXR0170NDF	LBLMT03.3U3
2020	3.3L PFDI	Explorer RWD/4WD	✓	Partial		✓		LFMXT03.33U3	LFMXR0170NDG	LBLMT03.3U3
2019	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	KFMXT03.73DM	KFMXR0145GBC	KBLMT03.73DM
2019	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	KFMXT03.73E8	KFMXR0145GBC	KBLMT03.73DM
2018	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	JFMXT03.73DM	JFMXR0145GBC	JBLMT03.73DM
2018	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	JFMXT03.73E8	JFMXR0145GBC	JBLMT03.73DM
2017	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	HFMXT03.73DM	HFMXR0145GBC	HBLMT03.73DM
2017	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	HFMXT03.73E8	HFMXR0145GBC	HBLMT03.73DM
2022	3.5L PFDIt	Expedition (EcoBoost)		Partial		✓				ON HOLD
2021	3.5L PFDIt	Expedition (EcoBoost)		Partial		✓				ON HOLD
2019	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	KFMXT03.73DM	KFMXR0145GBC	KBLMT03.73DM
2019	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	KFMXT03.73E8	KFMXR0145GBC	KBLMT03.73DM
2018	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	JFMXT03.73DM	JFMXR0145GBC	JBLMT03.73DM
2018	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	JFMXT03.73E8	JFMXR0145GBC	JBLMT03.73DM
2017	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	HFMXT03.73DM	HFMXR0145GBV	HBLMT03.73DM
2017	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	HFMXT03.73E8	HFMXR0145GBV	HBLMT03.73DM
2023	3.0L PFDIt	Lincoln Aviator RWD/AWD						PFMXT03.03U2	PFMXR0185NDG	PBLMT03.03U2
2022	3.0L PFDIt	Lincoln Aviator RWD/AWD						NFMXT03.03U2	NFMXR0185NDG	PBLMT03.03UN
2021	3.0L PFDIt	Lincoln Aviator RWD/AWD						MFMXT03.03U2	MFMXR0185NDG	PBLMT03.33UM
2020	3.0L PFDIt	Lincoln Aviator RWD/AWD						LFMXT03.03U2	LFMXR0170NDG	PBLMT03.33UL
2022	3.5L PFDIt	Lincoln Navigator (EcoBoost)		Partial		✓				ON HOLD
2021	3.5L PFDIt	Lincoln Navigator (EcoBoost)		Partial		✓				ON HOLD
2019	3.7L	Lincoln MKT FWD/ Livery AWD	✓	✓	✓	✓	B	KFMXV03.7VE8	KFMXR0145GBA	KBLMV03.7VE8
2018	3.7L	Lincoln MKT FWD/ Livery AWD	✓	✓	✓	✓	B	JFMXV03.7VE8	JFMXR0145GBA	JBLMV03.7VEJ
2017	3.7L	Lincoln MKT FWD/ Livery AWD	✓	✓	✓	✓	B	HFMXV03.7VE8	HFMXR0145GBA	JBLMV03.7VE8

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Ford Motor Company Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS E-SERIES (VAN CHASSIS)</b>										
2019	6.2L	E350/E450 Cutaway, E350/E450 Stripped Chassis	✓	✓	✓	✓	B	KFMXD06.27CX	KFMXR0265NAS	KBLMD06.27CX
2018	6.2L	E350/E450 Cutaway, E350/E450 Stripped Chassis	✓	✓	✓	✓	B	JFMXD06.27CX	JFMXF0265NAS	JBLMD06.27CJ
2017	6.2L	E350/E450 Cutaway, E350/E450 Stripped Chassis	✓	✓	✓	✓	B	HFMXD06.27CX	HFMXF0265NAS	JBLMD06.27CH
2017	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓	✓		✓		HFMXE06.8BWZ	ALL VEHICLES	HBLME06.8BWZ
2016	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓	✓		✓		GFMXE06.8BWZ	ALL VEHICLES	HBLME06.8BWZ
2022	7.3L	E-Series, Step Van						NFMXE07.3BW7	NFMXF0210GCK	PBLME07.3BWN
2022	7.3L	E-Series						NFMXE07.3BW7	NFMXF0360NGK	PBLME07.3BWN
2021	7.3L	E-Series, Step Van						MFMXE07.3BW7	MFMXF0210GCK	PBLME07.3BWN
2021	7.3L	E-Series						MFMXE07.3BW7	MFMXF0360NGK	PBLME07.3BWN
2020	7.3L	E-Series, Step Van						LFMXE07.3BW7	LFMXF0210GCK	LBLME07.3BW7
2020	7.3L	E-Series						LFMXE07.3BW7	LFMXF0360NGK	LBLME07.3BW7

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)</b>										
2022	2.7L PFDI	F150 2WD/4WD								INTERESTED
2021	2.7L PFDI	F150 2WD/4WD								INTERESTED
2022	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A			COMMITTED
2022	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A			COMMITTED
2021	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A			COMMITTED
2021	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A			COMMITTED
2020	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	LFMXT03.33DU	LFMXR0200GDG	LBLMT03.33DU
2020	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	LFMXT03.33DU	LFMXR0260NDG	LBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DT	KFMXR0200GDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DT	KFMXR0260NDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DU	KFMXR0200GDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DU	KFMXR0260NDG	KBLMT03.33DU
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DU	KFMXR0260NDP	KBLMT03.33DU
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DT	JFMXR0200GDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DT	JFMXR0260NDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DU	JFMXR0260NDG	JBLMT03.33DT
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DU	JFMXR0260NDP	JBLMT03.33DT
2017	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	HFMXT03.53DC	HFMXR0160ABC	HBLMT03.53DC
2017	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	HFMXT03.53DC	HFMXR0235NBC	HBLMT03.53DC

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Ford Motor Company Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)</b>										
2022	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A			COMMITTED
2022	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A			COMMITTED
2021	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	MFMTX05.03DP	MFMXR0260NDV	NBLMT05.03DP
2021	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	MFMTX05.03DP	MFMXR0200GDG	NBLMT05.03DM
2020	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	LFMXT05.03DP	LBLMR0200GDG	LBLMT05.03DP
2020	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	LFMXT05.03DP	LBLMR0260NDV	LBLMT05.03DP
2019	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	KFMXT05.03DP	KFMXR0260NDV	KBLMT05.03DP
2019	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	KFMXT05.03DP	KFMXR0200GDG	KBLMT05.03DP
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DP	JFMXR0260NDV	JBLMT05.03DN
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DP	JFMXR0260NDG	JBLMT05.03DN
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DN	JFMXR0260NDG	JBLMT05.03DN
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DP	JFMXR0200GDG	JBLMT05.03DN
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DN	JFMXR0200GDG	JBLMT05.03DN
2022	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXR0250NHJ	NBLMD06.26BC
2022	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXF0250NDJ	NBLMD06.26BC
2022	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXR0360NHJ	NBLMD06.26BC
2022	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	NFMXD06.26BC	NFMXF0360NHJ	NBLMD06.26BC
2022	6.2L	F350 INCOMPLETE	✓	✓	✓	✓	B	NFMXD06.26CH	NFMXF0210GDJ	NBLMD06.26BC
2022	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXR0250NHJ	NBLMD06.27BC
2022	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXF0250NDJ	NBLMD06.27BC
2022	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXR0360NHJ	NBLMD06.27BC
2022	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXF0360NHJ	NBLMD06.27BC
2022	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	NFMXD06.27BC	NFMXF0210GDJ	NBLMD06.27BC
2021	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	MFMDX06.26BC	MFMXR0250NHJ	MBLMD06.26BC
2021	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	MFMDX06.26BC	MFMXF0250NDJ	MBLMD06.26BC
2021	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	MFMDX06.26BC	MFMXR0360NHJ	MBLMD06.26BC
2021	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	MFMDX06.26BC	MFMXF0360NHJ	MBLMD06.26BC
2021	6.2L	F350 INCOMPLETE	✓	✓	✓	✓	B	MFMDX06.26CH	MFMXF0210GDJ	MBLMD06.26BC
2021	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	MFMDX06.27BC	MFMXR0250NHJ	MBLMD06.27BC
2021	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	MFMDX06.27BC	MFMXF0250NDJ	MBLMD06.27BC
2021	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	MFMDX06.27BC	MFMXR0360NHJ	MBLMD06.27BC
2021	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	MFMDX06.27BC	MFMXF0360NHJ	MBLMD06.27BC
2021	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	MFMDX06.27BC	MFMXF0210GDJ	MBLMD06.27BC
2020	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXXD06.26BC	LFMXR0250NHJ	LBLMD06.26BC
2020	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXXD06.26BC	LFMXF0250NDJ	LBLMD06.26BC
2020	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXXD06.26BC	LFMXR0360NHJ	LBLMD06.26BC
2020	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXXD06.26BC	LFMXF0360NHJ	LBLMD06.26BC
2020	6.2L	F350 INCOMPLETE	✓	✓	✓	✓	B	LFMXXD06.26CH	LFMXF0210GDJ	LBLMD06.26BC
2020	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXXD06.27BC	LFMXR0250NHJ	LBLMD06.27BC
2020	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXXD06.27BC	LFMXF0250NDJ	LBLMD06.27BC
2020	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	LFMXXD06.27BC	LFMXR0360NHJ	LBLMD06.27BC
2020	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXXD06.27BC	LFMXF0360NHJ	LBLMD06.27BC
2020	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	LFMXXD06.27CH	LFMXF0210GDJ	LBLMD06.27BC

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Ford Motor Company Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)</b>										
2019	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXR0250NBS	KBLMD06.26BC
2019	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXF0250NBS	KBLMD06.26BC
2019	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXR0315NBS	KBLMD06.26BC
2019	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXF0315NBS	KBLMD06.26BC
2019	6.2L	F350 CHASSIS CAB INCOMPLETE <10K	✓	✓	✓	✓	B	KFMXD06.26CH	KFMXF0265NAS	KBLMD06.26BC
2019	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXR0250NBS	KBLMD06.27BC
2019	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXF0250NBS	KBLMD06.27BC
2019	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXR0315NBS	KBLMD06.27BC
2019	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXF0315NBS	KBLMD06.27BC
2019	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	KFMXD06.27CH	KFMXF0265NAS	KBLMD06.27BC
2018	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXR0250NBS	JBLMD06.26BC
2018	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXF0250NBS	JBLMD06.26BC
2018	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXR0315NBS	JBLMD06.26BC
2018	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXF0315NBS	JBLMD06.26BC
2018	6.2L	F350 CHASSIS CAB INCOMPLETE <10K	✓	✓	✓	✓	B	JFMXD06.26CH	JFMXF0265NAS	JBLMD06.26BC
2018	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXR0250NBS	JBLMD06.27BC
2018	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXF0250NBS	JBLMD06.27BC
2018	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXR0315NBS	JBLMD06.27BC
2018	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXF0315NBS	JBLMD06.27BC
2018	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	JFMXD06.27CH	JFMXF0265NAS	JBLMD06.27BC
2017	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXR0250NBS	HBLMD06.26BC
2017	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXF0250NBS	HBLMD06.26BC
2017	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXR0315NBS	HBLMD06.26BC
2017	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXF0315NBS	HBLMD06.26BC
2017	6.2L	F350 INCOMPLETE 2WD/4WD	✓	✓	✓	✓	B	HFMXD06.26CH	HFMXF0265NAS	HBLMD06.26BC
2017	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXR0250NBS	HBLMD06.27BC
2017	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXF0250NBS	HBLMD06.27BC
2017	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXR0315NBS	HBLMD06.27BC
2017	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXF0315NBS	HBLMD06.27BC
2017	6.2L	F350 INCOMPLETE 2WD/4WD	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXF0265NAS	HBLMD06.27BC
2019	6.8L 3V	F450/F550	✓	✓	✓	✓	A	KFMXE06.8BW6	KFMXF0265GAT	KBLME06.8BW6
2018	6.8L 3V	F450/F550	✓	✓	✓	✓	A	JFMXE06.8BW6	JFMXF0265GAT	KBLME06.8BW6
2017	6.8L 3V	F450/F550	✓	✓	✓	✓	A	HFMXE06.8BW6	HFMXF0265GAT	KBLME06.8BW6
2019	6.8L 3V	F650/F750	✓	✓	✓	✓	A	KFMXE06.8BW6	KFMXF0265GAT	KBLME06.8BW6
2018	6.8L 3V	F650/F750	✓	✓	✓	✓	A	JFMXE06.8BW6	JFMXF0265GAT	KBLME06.8BW6
2017	6.8L 3V	F650/F750	✓	✓	✓	✓	A	HFMXE06.8BW6	HFMXF0265GAT	KBLME06.8BW6

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Ford Motor Company Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)</b>										
2022	7.3L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	NFMXD07.363H	NFMXR0250NHJ	NBLMD07.363H
2022	7.3L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	NFMXD07.363H	NFMXR0360NHJ	NBLMD07.363H
2022	7.3L	F350 2WD/4WD	✓	✓	✓	✓	B	NFMXD07.373K	NFMXR0250NHJ	NBLMD07.373K
2022	7.3L	F350 2WD/4WD	✓	✓	✓	✓	B	NFMXD07.373K	NFMXR0360NHJ	NBLMD07.373K
2021	7.3L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	MFMXD07.363H	MFMXR0250NHJ	MBLMD07.363H
2021	7.3L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	MFMXD07.363H	MFMXR0360NHJ	MBLMD07.363H
2021	7.3L	F350 2WD/4WD	✓	✓	✓	✓	B	MFMXD07.373K	MFMXR0250NHJ	MBLMD07.373K
2021	7.3L	F350 2WD/4WD	✓	✓	✓	✓	B	MFMXD07.373K	MFMXR0360NHJ	MBLMD07.373K
2020	7.3L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXD07.363H	LFMXR0250NHJ	LBLMD07.363H
2020	7.3L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXD07.363H	LFMXR0360NHJ	LBLMD07.363H
2020	7.3L	F350 2WD/4WD	✓	✓	✓	✓	B	LFMXD07.373K	LFMXR0250NHJ	LBLMD07.373K
2020	7.3L	F350 2WD/4WD	✓	✓	✓	✓	B	LFMXD07.373K	LFMXR0360NHJ	LBLMD07.373K
2022	7.3L	F450/F550/F600 SUPERDUTY						NFMXE07.3BW7	NFMXF0210GDK	PBLME07.3BWN
2021	7.3L	F450/F550/F600 SUPERDUTY						MFMXE07.3BW7	MFMXF0210GDK	PBLME07.3BWN
2020	7.3L	F450/F550/F600 SUPERDUTY						LFMXE07.3BW7	LFMXF0210GDK	LBLME07.3BW7
2022	7.3L	F650/F750 MEDIUM DUTY						NFMXE07.3BW7	NFMXF0210GCV	PBLME07.3BWN
2022	7.3L	F650/F750 MEDIUM DUTY						NFMXE07.3BW7	NFMXF0360NGV	PBLME07.3BWN
2022	7.3L	F53/F59 MOTORHOME CHASSIS						NFMXE07.3BW7	NFMXF0365NGK	PBLME07.3BWN
2021	7.3L	F650/F750 MEDIUM DUTY						MFMXE07.3BW7	MFMXF0210GCV	PBLME07.3BWN
2021	7.3L	F650/F750 MEDIUM DUTY						MFMXE07.3BW7	MFMXF0360NGV	PBLME07.3BWN
2021	7.3L	F53/F59 MOTORHOME CHASSIS						MFMXE07.3BW7	MFMXF0365NGK	PBLME07.3BWN
2020	7.3L	F650/F750 MEDIUM DUTY						LFMXE07.3BW7	LFMXF0210GCV	LBLME07.3BW7
2020	7.3L	F650/F750 MEDIUM DUTY						LFMXE07.3BW7	LFMXF0360NGV	LBLME07.3BW7
2020	7.3L	F53/F59 MOTORHOME CHASSIS						LFMXE07.3BW7	LFMXF0365NGK	LBLME07.3BW7

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	
<b>FORD MOTOR COMPANY TRUCKS T-SERIES (TRANSIT VAN &amp; WAGON)</b>											
2022	3.5L PFDI	Transit T150 Wagon 2WD/4WD						A	NFMXT03.55HM	NFMXR0185NDH	NBLMT03.55HM
2022	3.5L PFDI	Transit T150 Wagon 2WD/4WD						A	NFMXT03.55HM	NFMXR0215GDH	NBLMT03.55HM
2022	3.5L PFDI	Transit T150/250/350 Van/Wagon 2WD/4WD						A	NFMXD03.56BG	NFMXR0185NDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD						A	NFMXD03.56BG	NFMXF0185NDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T150/250/350 Van,T350 Wagon 2WD/4WD						A	NFMXD03.56BG	NFMXR0215GDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD						A	NFMXD03.56BG	NFMXF0215GDJ	NBLMD03.56BG
2022	3.5L PFDI	Transit T350 Wagon/Van 2WD						A	NFMXD03.57BG	NFMXR0185NDJ	NBLMD03.57BG
2022	3.5L PFDI	Transit T350 Wagon/Van 2WD						A	NFMXD03.57BG	NFMXR0215GDJ	NBLMD03.57BG
2021	3.5L PFDI	Transit T150 Wagon 2WD/4WD						A	MFMXT03.55HM	MFMXR0185NDH	MBLMT03.55HM
2021	3.5L PFDI	Transit T150 Wagon 2WD/4WD						A	MFMXT03.55HM	MFMXR0215GDH	MBLMT03.55HM
2021	3.5L PFDI	Transit T150/250/350 Van/Wagon 2WD/4WD						A	MFMXD03.56BG	MFMXR0185NDJ	MBLMD03.56BG
2021	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD						A	MFMXD03.56BG	MFMXF0185NDJ	MBLMD03.56BG
2021	3.5L PFDI	Transit T150/250/350 Van,T350 Wagon 2WD/4WD						A	MFMXD03.56BG	MFMXR0215GDJ	MBLMD03.56BG
2021	3.5L PFDI	Transit T250/350 Chassis Cab/Cutaway 2WD/4WD						A	MFMXD03.56BG	MFMXF0215GDJ	MBLMD03.56BG
2021	3.5L PFDI	Transit T350 Wagon/Van 2WD						A	MFMXD03.57BG	MFMXR0185NDJ	MBLMD03.57BG
2021	3.5L PFDI	Transit T350 Wagon/Van 2WD						A	MFMXD03.57BG	MFMXR0215GDJ	MBLMD03.57BG
2020	3.5L PFDI	Transit T150 Wagon 2WD/4WD		✓				A	LFMXT03.55HM	LFMXR0185NDH	LBLMT03.55HM
2020	3.5L PFDI	Transit T150 Wagon 2WD/4WD		✓				A	LFMXT03.55HM	LFMXR0215GDH	LBLMT03.55HM
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD		✓				A	LFMXD03.56BG	LFMXR0185NDJ	LBLMD03.56BG
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD		✓				A	LFMXD03.56BG	LFMXR0185NDJ	LBLMD03.56BG
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD		✓				A	LFMXD03.56BG	LFMXR0215GDJ	LBLMD03.56BG
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD		✓				A	LFMXD03.56BG	LFMXR0215GDJ	LBLMD03.56BG
2020	3.5L PFDI	Transit T350 Wagon/Van 2WD		✓				A	LFMXD03.57BG	LFMXR0185NDJ	LBLMD03.57BG
2020	3.5L PFDI	Transit T350 Wagon/Van 2WD		✓				A	LFMXD03.57BG	LFMXR0215GDJ	LBLMD03.57BG

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Ford Motor Company Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>FORD MOTOR COMPANY TRUCKS T-SERIES (TRANSIT VAN &amp; WAGON)</b>										
2023	3.5L GDTI	Transit T350 van 2WD/4WD						PFMXD03.57BZ	PFMXR0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Wagon 2WD/4WD						PFMXD03.57BZ	PFMXR0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						PFMXD03.57BZ	PFMXF0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						PFMXD03.57BZ	PFMXF0185NDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 van 2WD/4WD						PFMXD03.57BZ	PFMXR0215GDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Wagon 2WD/4WD						PFMXD03.57BZ	PFMXR0215GDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						PFMXD03.57BZ	PFMXF0215GDJ	PBLMD03.57BZ
2023	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						PFMXD03.57BZ	PFMXF0215GDJ	PBLMD03.57BZ
2022	3.5L GDTI	Transit T350 van 2WD/4WD						NFMXD03.57BZ	NFMXR0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Wagon 2WD/4WD						NFMXD03.57BZ	NFMXR0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						NFMXD03.57BZ	NFMXF0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						NFMXD03.57BZ	NFMXF0185NDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 van 2WD/4WD						NFMXD03.57BZ	NFMXR0215GDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Wagon 2WD/4WD						NFMXD03.57BZ	NFMXR0215GDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						NFMXD03.57BZ	NFMXF0215GDJ	PBLMD03.57BN
2022	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						NFMXD03.57BZ	NFMXF0215GDJ	PBLMD03.57BN
2021	3.5L GDTI	Transit T350 van 2WD/4WD						MFMXD03.57BZ	MFMXR0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Wagon 2WD/4WD						MFMXD03.57BZ	MFMXR0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						MFMXD03.57BZ	MFMXF0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						MFMXD03.57BZ	MFMXF0185NDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 van 2WD/4WD						MFMXD03.57BZ	MFMXR0215GDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Wagon 2WD/4WD						MFMXD03.57BZ	MFMXR0215GDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						MFMXD03.57BZ	MFMXF0215GDJ	PBLMD03.57BM
2021	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						MFMXD03.57BZ	MFMXF0215GDJ	PBLMD03.57BM
2020	3.5L GDTI	Transit T350 van 2WD/4WD						LFMXD03.57BZ	LFMXR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Wagon 2WD/4WD						LFMXD03.57BZ	LFMXR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						LFMXD03.57BZ	LFMXR0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						LFMXD03.57BZ	LFMXF0185NDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 van 2WD/4WD						LFMXD03.57BZ	LFMXR0215GDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Wagon 2WD/4WD						LFMXD03.57BZ	LFMXR0215GDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Chassis Cab 2WD/4WD						LFMXD03.57BZ	LFMXF0215GDJ	PBLMD03.57BL
2020	3.5L GDTI	Transit T350 Cutaway 2WD/4WD						LFMXD03.57BZ	LFMXF0215GDJ	PBLMD03.57BL
2019	3.7L	Transit MDPV	✓	✓	✓	✓	B	KFMXT03.75HJ	KFMXR0190NDB	KBLMT03.75HK
2019	3.7L	Transit FFV MDPV	✓	✓	✓	✓	B	KFMXT03.75HK	KFMXR0190NDB	KBLMT03.75HK
2019	3.7L	Transit FFV <10K	✓	✓	✓	✓	B	KFMXD03.76BK	KFMXF0190NBS	KBLMD03.76BX
2019	3.7L	Transit FFV <10K	✓	✓	✓	✓	B	KFMXD03.76BK	KFMXR0190NBS	KBLMD03.76BX
2019	3.7L	Transit FFV T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	KFMXD03.76BK	KFMXF0190NBS	KBLMD03.76BX
2019	3.7L	Transit <10K	✓	✓	✓	✓	B	KFMXD03.76BX	KFMXR0190NBS	KBLMD03.76BX
2019	3.7L	Transit T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	KFMXD03.77BX	KFMXF0190NBS	KBLMD03.77BX
2019	3.7L	Transit T350 DRW >10K	✓	✓	✓	✓	B	KFMXD03.77BX	KFMXR0190NBS	KBLMD03.77BX
2018	3.7L	Transit MDPV	✓	✓	✓	✓	B	JFMXT03.75HJ	JFMXR0190NDB	JBLMT03.75HK
2018	3.7L	Transit FFV MDPV	✓	✓	✓	✓	B	JFMXT03.75HK	JFMXR0190NDB	JBLMT03.75HK
2018	3.7L	Transit FFV <10K	✓	✓	✓	✓	B	JFMXD03.76BK	JFMXR0190NBS	JBLMD03.76BX
2018	3.7L	Transit FFV T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	JFMXD03.76BK	JFMXF0190NBS	JBLMD03.76BX
2018	3.7L	Transit <10K	✓	✓	✓	✓	B	JFMXD03.76BX	JFMXR0190NBS	JBLMD03.76BX
2018	3.7L	Transit T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	JFMXD03.76BX	JFMXF0190NBS	JBLMD03.76BX
2018	3.7L	Transit T350 DRW >10K	✓	✓	✓	✓	B	JFMXD03.77BX	JFMXR0190NBS	JBLMD03.77BX
2017	3.7L	Transit T150	✓	✓	✓	✓	B	HFMXT03.75HG	HFMXR0190NDB	HBLMD03.75HG
2017	3.7L	Transit T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXD03.76BX	HFMXF0190NBS	HBLMD03.76BX
2017	3.7L	Transit T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXD03.76BX	HFMXR0190NDB	HBLMD03.76BX
2017	3.7L	Transit T150,T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXT03.76BG	HFMXF0190NDB	HBLMD03.76BG
2017	3.7L	Transit T150,T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXT03.76BG	HFMXF0190NBS	HBLMD03.76BG
2017	3.7L	Transit T350 CHASSIS CAB/CUTAWAY	✓	✓	✓	✓	B	HFMXD03.77BX	HFMXF0190NBS	HBLMD03.77BX

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### General Motors Powertrains:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS C/K-SERIES (PICKUP CHASSIS)</b>										
2023	5.3L GDI	Sierra 2WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 2WD Cab Chassis					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 4WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 4WD Cab Chassis					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Sierra 4WD Mud Terrain Tires					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 2WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 2WD Cab Chassis					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 4WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 4WD Cab Chassis					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Silverado 4WD Mud Terrain Tires					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Tahoe 2WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Tahoe 4WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon 2WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon 4WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Suburban 2WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Suburban 4WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon XL 2WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2023	5.3L GDI	Yukon XL 4WD					A	PGMXT05.3386	PGMXR017350D	PBLMT05.3386
2022	5.3L GDI	Sierra 2WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 2WD Cab Chassis					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 4WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 4WD Cab Chassis					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Sierra 4WD Mud Terrain Tires					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 2WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 2WD Cab Chassis					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 4WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 4WD Cab Chassis					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Silverado 4WD Mud Terrain Tires					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Tahoe 2WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Tahoe 4WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Yukon 2WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Yukon 4WD					A	NGMXT05.3386	NGMXR017350D	PBLMT05.338N
2022	5.3L GDI	Suburban 2WD					A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2022	5.3L GDI	Suburban 4WD					A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2022	5.3L GDI	Yukon XL 2WD					A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2022	5.3L GDI	Yukon XL 4WD					A	NGMXT05.3386	NGMXR022450C	PBLMT05.338N
2021	5.3L GDI	Sierra 2WD	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 2WD Cab Chassis	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 4WD	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 4WD AT4	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Sierra 4WD Cab Chassis	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 2WD	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 2WD Cab Chassis	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 4WD	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 4WD Cab Chassis	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Silverado 4WD Trailboss	✓	✓		✓	A	MGMXT05.3386	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Tahoe 2WD	✓	✓		✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Tahoe 4WD	✓	✓		✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Yukon 2WD	✓	✓		✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Yukon 4WD	✓	✓		✓	A	MGMXT05.3388	MGMXR017350D	PBLMT05.338M
2021	5.3L GDI	Suburban 2WD	✓	✓		✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2021	5.3L GDI	Suburban 4WD	✓	✓		✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2021	5.3L GDI	Yukon XL 2WD	✓	✓		✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M
2021	5.3L GDI	Yukon XL 4WD	✓	✓		✓	A	MGMXT05.3388	MGMXR022450C	PBLMT05.338M



## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### General Motors Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS C/K-SERIES (PICKUP CHASSIS)</b>										
2020	5.3L GDI	Sierra 2WD	✓	✓		✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Sierra 4WD	✓	✓		✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Silverado 2WD	✓	✓		✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Silverado 4WD	✓	✓		✓	A	LGMXT05.3385	LGMXR017350D	NBLMT05.338Z
2020	5.3L GDI	Sierra 2WD	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 2WD Cab Chassis	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 4WD	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 4WD AT4	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Sierra 4WD Cab Chassis	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 2WD	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 2WD Cab Chassis	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 4WD	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 4WD Cab Chassis	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2020	5.3L GDI	Silverado 4WD Trailboss	✓	✓		✓	A	LGMXT05.3386	LGMXR017350D	NBLMT05.338L
2019	5.3L GDI	Sierra 2WD	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Sierra 2WD Cab Chassis	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Sierra 4WD	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Sierra 4WD Cab Chassis	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Silverado 2WD	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Silverado 2WD Cab Chassis	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Silverado 4WD	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Silverado 4WD Cab Chassis	✓	✓		✓	A	KGMXT05.3385	KGMXR017350D	NBLMT05.3385
2019	5.3L GDI	Sierra 2WD	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Sierra 2WD Cab Chassis	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Sierra 4WD	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Sierra 4WD AT4	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Sierra 4WD Cab Chassis	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Silverado 2WD	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Silverado 2WD Cab Chassis	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Silverado 4WD	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Silverado 4WD Cab Chassis	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2019	5.3L GDI	Silverado 4WD Trailboss	✓	✓		✓	A	KGMXT05.3386	KGMXR017350D	NBLMT05.338K
2020	5.3L GDI	Silverado/Sierra,Tahoe/Yukon	✓	✓		✓	A	LGMXT05.3382	LGMXR016150A	LBLMT05.3382
2020	5.3L GDI	Silverado/Sierra,Tahoe/Yukon	✓	✓		✓	A	LGMXT05.3384	LGMXR016150A	LBLMT05.3382
2020	5.3L GDI	Suburban/Yukon XL	✓	✓		✓	A	LGMXT05.3382	LGMXR021250B	LBLMT05.3382
2020	5.3L GDI	Suburban/Yukon XL	✓	✓		✓	A	LGMXT05.3384	LGMXR021250B	LBLMT05.3382
2019	5.3L GDI	Silverado/Sierra,Tahoe/Yukon	✓	✓		✓	A	KGMXT05.3382	KGMXR016150A	LBLMT05.338K
2019	5.3L GDI	Silverado/Sierra,Tahoe/Yukon	✓	✓		✓	A	KGMXT05.3384	KGMXR016150A	LBLMT05.338K
2019	5.3L GDI	Suburban/Yukon XL	✓	✓		✓	A	KGMXT05.3382	KGMXR021250B	LBLMT05.338K
2019	5.3L GDI	Suburban/Yukon XL	✓	✓		✓	A	KGMXT05.3384	KGMXR021250B	LBLMT05.338K
2018	5.3L GDI	Silverado/Sierra, Tahoe/Yukon	✓	✓		✓	A	JGMXT05.3382	JGMXR016150A	LBLMT05.338J
2018	5.3L GDI	Silverado/Sierra, Tahoe/Yukon	✓	✓		✓	A	JGMXT05.3384	JGMXR016150A	LBLMT05.338J
2018	5.3L GDI	Silverado/Sierra, Suburban/Yukon XL	✓	✓		✓	A	JGMXT05.3382	JGMXR021250B	LBLMT05.338J
2018	5.3L GDI	Silverado/Sierra, Suburban/Yukon XL	✓	✓		✓	A	JGMXT05.3384	JGMXR021250B	LBLMT05.338J
2018	5.3L GDI	Silverado/Sierra Cab Chassis, Suburban/Yukon XL	✓	✓		✓	A	JGMXT05.3382	JGMXR0223840	LBLMT05.338J
2018	5.3L GDI	Silverado/Sierra Cab Chassis, Suburban/Yukon XL	✓	✓		✓	A	JGMXT05.3384	JGMXR0223840	LBLMT05.338J
2017	5.3L GDI	Silverado/Sierra, Tahoe/Yukon	✓	✓		✓	A	HGMXT05.3382	HGMXR016150A	LBLMT05.338H
2017	5.3L GDI	Silverado/Sierra, Tahoe/Yukon	✓	✓		✓	A	HGMXT05.3384	HGMXR016150A	LBLMT05.338H
2017	5.3L GDI	Silverado/Sierra, Suburban/Yukon XL	✓	✓		✓	A	HGMXT05.3382	HGMXR021250B	LBLMT05.338H
2017	5.3L GDI	Silverado/Sierra, Suburban/Yukon XL	✓	✓		✓	A	HGMXT05.3384	HGMXR021250B	LBLMT05.338H
2017	5.3L GDI	Silverado/Sierra Cab Chassis, Suburban/Yukon XL	✓	✓		✓	A	HGMXT05.3382	HGMXR0223840	LBLMT05.338H
2017	5.3L GDI	Silverado/Sierra Cab Chassis, Suburban/Yukon XL	✓	✓		✓	A	HGMXT05.3384	HGMXR0223840	LBLMT05.338H

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### General Motors Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS C/K-SERIES (PICKUP CHASSIS)</b>										
2019	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	KGMXD06.0394	KGMXF0223850	KBLMD06.0395
2018	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	JGMXD06.0394	JGMXF0223850	JBLMD06.039Z
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0223841	JBLMD06.0395
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0223850	JBLMD06.0395
2019	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	KGMXD06.0395	KGMXR021260A	KBLMD06.0395
2018	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	JGMXD06.0395	JGMXR021260A	JBLMD06.039Z
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0395	HGMXR0223841	JBLMD06.0395
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0395	HGMXR021260A	JBLMD06.0395
2019	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	KGMXD06.0398	KGMXR0260843	KBLMD06.0399
2019	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	KGMXD06.0398	KGMXR0223850	KBLMD06.0399
2018	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	JGMXD06.0398	JGMXR0260843	JBLMD6.039Y
2018	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	JGMXD06.0398	JGMXR0223850	JBLMD6.039Y
2017	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	HGMXD06.0398	HGMXR0260843	JBLMD6.0399
2017	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0398	HGMXR0223850	JBLMD6.0399
2016	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	GGMXD06.0398	GGMXR0260843	JBLMD6.039W
2016	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	GGMXD06.0398	GGMXR0223850	JBLMD6.039W
2019	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	KGMXD06.0399	KGMXR021260A	KBLMD06.0399
2018	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	JGMXD06.0399	JGMXR021260A	JBLMD6.039Y
2017	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	HGMXD06.0399	HGMXR0223842	JBLMD6.0399
2017	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	HGMXD06.0399	HGMXR021260A	JBLMD6.0399
2016	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	GGMXD06.0399	GGMXR0223842	JBLMD6.039W
2017	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	HGMXE06.0584	ALL	JBLME06.0584
2017	6.0L	C/K2500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	HGMXE06.0584	ALL	JBLME06.0584
2023	6.2L	Escalade 2WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Escalade 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Sierra 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Sierra 4WD Mud Terrain Tires					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Sierra 4WD ATX4					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Silverado 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Silverado 4WD Mud Terrain Tires					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Silverado 4WD ZR2					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Tahoe 2WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Tahoe 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon 2WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Escalade 2WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Escalade 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Suburban 2WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Suburban 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon XL 2WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2023	6.2L	Yukon XL 4WD					A	PGMXT06.2375	PGMXR017350D	PBLMT05.3386
2022	6.2L	Escalade 2WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Escalade 4WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Sierra 4WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Sierra 4WD Mud Terrain Tires					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Silverado 4WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Silverado 4WD Mud Terrain Tires					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Silverado 4WD ZR2					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Tahoe 2WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Tahoe 4WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Yukon 2WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Yukon 4WD					A	NGMXT06.2375	NGMXR017350D	PBLMT05.338N
2022	6.2L	Escalade 2WD					A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Escalade 4WD					A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Suburban 2WD					A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Suburban 4WD					A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Yukon XL 2WD					A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N
2022	6.2L	Yukon XL 4WD					A	NGMXT06.2375	NGMXR022450C	PBLMT05.338N

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### General Motors Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS C/K-SERIES (PICKUP CHASSIS)</b>										
2022	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	NGMXD06.6398	NGMXF016360D	NBLMD06.6398
2022	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	NGMXD06.6398	NGMXF02176BB	NBLMD06.6398
2022	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD	✓	✓		✓	A	NGMXD06.6398	NGMXR021260A	NBLMD06.6398
2021	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	MGMXD06.6398	MGMXF016360D	MBLMD06.6398
2021	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	MGMXD06.6398	MGMXF02176BB	MBLMD06.6398
2021	6.6L DI	C/K2500/3500 HD Silverado/Sierra 2WD/4WD	✓	✓		✓	A	MGMXD06.6398	MGMXR021260A	MBLMD06.6398
2020	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	LGMXD06.6398	LGMXF016360D	LBLMD06.6398
2020	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	LGMXD06.6398	LGMXF02176BB	LBLMD06.6398
2020	6.6L DI	C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis	✓	✓		✓	A	LGMXD06.6398	LGMXF022385A	LBLMD06.6398
2020	6.6L DI	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓		✓	A	LGMXD06.6398	LGMXR021260A	LBLMD06.6398

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS G-SERIES (VAN CHASSIS)</b>										
2017	4.8L	G2500/3500 Express/Savanna 2WD CARGO/PASS	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0223841	JBLMD06.0395
2017	4.8L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0176860	JBLMD06.0395
2016	4.8L	G2500/3500 Express/Savanna 2WD CARGO/PASS	✓	✓	✓	✓	B	GGMXD06.0394	GGMXF0223841	JBLMD06.039X
2017	4.8L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	HGMXD06.0395	HGMXF0223841	JBLMD06.0395
2017	4.8L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0395	HGMXF0176860	JBLMD06.0395
2016	4.8L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0395	GGMXF0176860	JBLMD06.039X
2020	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	LGMXD06.0394	LGMXF0176860	PENDING
2019	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	KGMXD06.0394	KGMXF0176860	KBLMD06.0395
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	JGMXD06.0394	JGMXF0176860	JBLMD06.039Z
2017	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	HGMXD06.0394	HGMXF0223841	JBLMD06.0395
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0394	HGMXF0176860	JBLMD06.0395
2016	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	GGMXD06.0394	GGMXF0223841	JBLMD06.039X
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0394	GGMXF0176860	JBLMD06.039X
2020	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	LGMXD06.0395	LGMXR0223841	PENDING
2020	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	LGMXD06.0395	LGMXF0176860	PENDING
2019	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	KGMXD06.0395	KGMXR0223841	KBLMD06.0395
2019	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	KGMXD06.0395	KGMXF0176860	KBLMD06.0395
2018	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	JGMXD06.0395	JGMXR0223841	JBLMD06.039Z
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	JGMXD06.0395	JGMXF0176860	JBLMD06.039Z
2017	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	HGMXD06.0395	HGMXF0223841	JBLMD06.0395
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0395	HGMXF0176860	JBLMD06.0395
2016	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	GGMXD06.0395	GGMXF0223841	JBLMD06.039X
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0395	GGMXF0176860	JBLMD06.039X
2017	6.0L	G2500/3500 Express/Savanna 2WD PASS MDPV	✓	✓	✓	✓	B	HGMXD06.0396	HGMXR0223841	JBLMT06.0396
2016	6.0L	G2500/3500 Express/Savanna 2WD PASS MDPV	✓	✓	✓	✓	B	GGMXD06.0396	GGMXR0223841	JBLMT06.039Z
2020	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	LGMXD06.0398	LGMXF0176860	PENDING
2019	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	KGMXD06.0398	KGMXF0176860	KBLMD06.0399
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	JGMXD06.0398	JGMXF0176860	JBLMD06.039Y
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	HGMXD06.0398	HGMXF0176860	JBLMD06.0399
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	GGMXD06.0398	GGMXF0176860	JBLMD06.039W
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	JGMXD06.0399	JGMXF0176860	JBLMD06.039Y
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	HGMXD06.0399	HGMXF0176860	JBLMD06.0399
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	GGMXD06.0399	GGMXF0176860	JBLMD06.039W
2017	6.0L	G3500 Express/Savanna Commercial Cutaway	✓	✓	✓	✓	B	HGMXE06.0584	ALL	JBLME06.0584

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### General Motors Powertrains (continued):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS G-SERIES (VAN CHASSIS)</b>										
2022	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis					A	NGMXD06.6398	NGMXF02176BB	NBLMD06.6398
2022	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis					A	NGMXD06.6001	NGMXF0223850	NBLMD06.6398
2021	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis					A	MGMXD06.6001	MGMXF02176BB	MBLMD06.6398
2021	6.6 DI	G3500 Express/Savanna 2WD Cutaway Chassis					A	MGMXD06.6001	MGMXF0223850	MBLMD06.6398
2023	6.6 DI	G4500 Express/Savanna 2WD Cutaway Chassis					A	PGMXD06.6001	ALL	PBLMD06.6001
2022	6.6 DI	G4500 Express/Savanna 2WD Cutaway Chassis					A	NGMXD06.6001	ALL	NBLMD06.6001
2021	6.6 DI	G4500 Express/Savanna 2WD Cutaway Chassis					A	MGMXD06.6001	ALL	NBLMD06.6001

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>GENERAL MOTORS TRUCKS LCF-SERIES (ISUZU CHASSIS)</b>										
2023	6.6 DI	Low Cab Forward 3500/4500					A	PGMXD06.6001	ALL	PBLMD06.6001
2022	6.6 DI	Low Cab Forward 3500/4500					A	NGMXD06.6001	ALL	NBLMD06.6001
2021	6.6 DI	Low Cab Forward 3500/4500					A	MGMXD06.6001	ALL	NBLMD06.6001

### Isuzu:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>ISUZU</b>										
2023	6.6L	Isuzu NRR (Class 5 - 25,500 GCWR)					A	PGMXD06.6001	ALL	PBLMD06.6001
2023	6.6L	Isuzu NQR (Class 5 - 23,950 GCWR)					A	PGMXD06.6001	ALL	PBLMD06.6001
2023	6.6L	Isuzu NPR HD (Class 4 - 20,500 GCWR)					A	PGMXD06.6001	ALL	PBLMD06.6001
2023	6.6L	Isuzu NPR (Class 3 - 18,000 GCWR)					A	PGMXD06.6001	ALL	PBLMD06.6001
2022	6.6L	Isuzu NRR (Class 5 - 25,500 GCWR)					A	NGMXD06.6001	ALL	NBLMD06.6001
2022	6.6L	Isuzu NQR (Class 5 - 23,950 GCWR)					A	NGMXD06.6001	ALL	NBLMD06.6001
2022	6.6L	Isuzu NPR HD (Class 4 - 20,500 GCWR)					A	NGMXD06.6001	ALL	NBLMD06.6001
2022	6.6L	Isuzu NPR (Class 3 - 18,000 GCWR)					A	NGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NRR (Class 5 - 25,500 GCWR)					A	MGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NQR (Class 5 - 23,950 GCWR)					A	MGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NPR HD (Class 4 - 20,500 GCWR)					A	MGMXD06.6001	ALL	NBLMD06.6001
2021	6.6L	Isuzu NPR (Class 3 - 18,000 GCWR)					A	MGMXD06.6001	ALL	NBLMD06.6001
2017	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	HGMXE06.0584	HSZXF0176ME0	JBLME06.0584
2016	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	GGMXE06.0584	GSZXF0176ME0	JBLME06.0584
2015	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	FGMXE06.0584	FSZXF0176ME0	FBLME06.0584
2014	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	EGMXE06.0584	ESZXF0176ME0	FBLME06.0584
2013	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	DGMXE06.0584	DSZXF0176ME0	FBLME06.0584
2012	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	CGMXE06.0584	CSZXF0176ME0	FBLME06.0584

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MAY 2023

### Stellantis (Dodge & Chrysler Cars):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>STELLANTIS CARS (DODGE &amp; CHRYSLER)</b>										
2020	3.6L	Charger, Challenger, Chrysler 300	✓			✓	A	LCRXV03.65P3	LCRXR0168PP0	LBLMV03.65P3
2019	3.6L	Charger, Challenger, Chrysler 300	✓			✓	A	KCRXV03.65P3	KCRXR0141PK0	LBLMV03.65PK
2021	5.7L	Charger, Chrysler 300, Challenger	✓	✓		✓		MCRXV05.75P3	MCRXR0168PP0	MBLMV05.75P3
2021	5.7L	Charger, Challenger	✓	✓		✓		MCRXV05.75P3	MCRXR0141PK0	MBLMV05.75P3
2018	5.7L	Charger	✓	✓		✓	A	JCRXV05.75P0	JCRXR0141PK0	KBLMV05.75P0
2018	5.7L	Charger	✓	✓		✓	A	JCRXV05.75P1	JCRXR0141PK0	KBLMV05.75P0
2017	5.7L	Charger	✓	✓		✓	A	HCRXV05.75P0	HCRXR0141PK0	KBLMV05.75PH
2017	5.7L	Charger	✓	✓		✓	A	HCRXV05.75P1	HCRXR0141PK0	KBLMV05.75PH

### Stellantis (RAM Trucks):

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>STELLANTIS TRUCKS (RAM)</b>										
2016	3.6L	RAM Promaster 1500,2500,3500	✓	✓	✓	✓	A	GCRXD03.65V0	GCRXR0190TC1	HBLMD03.65V0
2016	3.6L	RAM Promaster 2500,3500 Cab/Chassis	✓	✓	✓	✓	A	GCRXD03.65V1	GCRXR0190TC1	HBLMD03.65V0
2014	3.6L	RAM Promaster 1500,2500,3500	✓	✓	✓	✓	A	ECRXD03.65V0	ECRXR0190TC1	GBLMD03.65V0
2014	3.6L	RAM Promaster 2500,3500 Cab/Chassis	✓	✓	✓	✓	A	ECRXD03.65V0	ECRXR0190TC1	GBLMD03.65V0
2019	5.7L	Durango, Durango Pursuit RWD,AWD				✓	A	KCRXT05.75P2	KCRXR0180RK0	KBLMT05.55P2
2021	5.7L	1500 Pickup (new style) RWD,AWD								IN TESTING
2019	5.7L	1500 Pickup Classic RWD,AWD				✓	A	KCRXT05.75P2	KCRXR0183RP0	KBLMT05.55P2
2019	5.7L	1500 Pickup Classic RWD,AWD				✓	A	KCRXT05.75P4	KCRXR0183RP0	KBLMT05.55P2
2019	5.7L	1500 Pickup Classic RWD,AWD				✓	A	KCRXT05.75P2	KCRXR0225RP0	KBLMT05.55P2
2019	5.7L	1500 Pickup Classic RWD,AWD				✓	A	KCRXT05.75P4	KCRXR0225RP0	KBLMT05.55P2
2021	6.4L	2500,3500,4500,5500 Pickup (new style) RWD,AWD								COMMITTED

### Toyota:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group
<b>TOYOTA</b>										
2022	2.5L	RAV4 Hybrid								INTERESTED
2020	2.5L	RAV4 Hybrid	✓			✓	A	LTYXT02.5P3N	LTYXR0165J82	PBLMT02.5P3N
2019	2.5L	RAV4 Hybrid	✓			✓	A	KTYXT02.5P3N	KTYXR0165J82	NBLMT02.5P3N
2020	3.5L	Sienna, Sienna AWD	✓	Partial		✓	A	LTYXT03.5M5M	LTYXR0165P82	NBLMT03.5M5M
2023	2.5L	Camry								INTERESTED
2016	2.5L	Camry	✓			✓	A	GTXYV02.5BED	GTYXR0115A12	NBLMV02.5BED
2015	2.5L	Camry					A			PENDING