



APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – MARCH 2020

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.

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): “v”=ready to ship; otherwise an estimated date is provided in this column

Using these charts:

If one chart appears similar to another, please do not assume that they are the same. There are small differences in years of application, model/body type details and Evaporative groups. To be certain that your installation will be EPA or CARB compliant, please be sure that your OEM Test Group and OEM Evaporative Group are listed on this document.

New entries are highlighted in **yellow** so that changes from the last release can quickly be located.

Terminology Key:

- “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 EPA Test Group’ or ‘EPA Test Group’ number are completed CERTS

If you have any questions regarding whether or not a vehicle is covered, please email us at BlossmanServices@BlossmanGas.com or call 828-232-0910 and it would be our pleasure to assist you.

New features:

- NEW 2020 Commitments have been added!



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Section I – BSI Certifications:

Chrysler Powertrains:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
CHRYSLER MOTORS CARS											
2020	3.6L	Charger					A	JCRXV03.65P3		TESTING	
2018	5.7L	Charger	✓	✓		✓	A	JCRXV05.75P0	JCRXR0141PK0	KBLMV05.75P0	XXX
2018	5.7L	Charger	✓	✓		✓	A	JCRXV05.75P1	JCRXR0141PK0	KBLMV05.75P0	XXX
2017	5.7L	Charger	✓	✓		✓	A	HCRXV05.75P0	HCRXR0141PK0	KBLMV05.75PH	XXX
2017	5.7L	Charger	✓	✓		✓	A	HCRXV05.75P1	HCRXR0141PK0	KBLMV05.75PH	XXX
2016	5.7L	Charger, Chrysler 300	✓	✓		✓	A	GCRXV05.75P1	GCRXR0145PK0	GBLMV05.75P2	XXX
2016	5.7L	Charger, Chrysler 300	✓	✓		✓	A	GCRXV05.75P2	GCRXR0145PK0	GBLMV05.75P2	XXX
2015	5.7L	Charger, Magnum, Challenger, Chrysler 300	✓			✓	A	FCRXV05.75P1	FCRXR0145PK0	GBLMV05.75P1	XXX
2014	5.7L	Charger, Magnum, Challenger, Chrysler 300	✓			✓	A	ECRXV05.75P0	ECRXR0145PK0	EBLMV05.75P0	XXX
2013	5.7L	Charger, Magnum, Challenger, Chrysler 300	✓			✓	A	DCRXV05.7VP1	DCRXR0145PK0	EBLMV05.7VP1	XXX
CHRYSLER MOTORS (RAM) TRUCKS											
2015	3.6L	Dodge Grand Caravan, Chrysler Town & Country	✓	✓	✓	✓	B	FCRXJ03.65PA	FCRXR0150RKA	FBLMJ03.65PA	XXX
2015	3.6L	Dodge Grand Caravan, Chrysler Town & Country	✓	✓	✓	✓	B	FCRXJ03.65P0	FCRXR0150RKA	FBLMJ03.65P0	XXX
2014	3.6L	Dodge Grand Caravan, Chrysler Town & Country	✓	✓	✓	✓	B	ECRXJ03.65PA	ECRXR0150RKA	GBLMJ03.65PA	XXX
2014	3.6L	Dodge Grand Caravan, Chrysler Town & Country	✓	✓	✓	✓	B	ECRXJ03.65P0	ECRXR0150RKA	GBLMJ03.65PA	XXX
2013	3.6L	Dodge Grand Caravan, Chrysler Town & Country	✓	✓	✓	✓	B	DCRXJ03.6VP0	DCRXR0150RKA	GBLMJ03.6VPA	XXX
2013	3.6L	Dodge Grand Caravan, Chrysler Town & Country	✓	✓	✓	✓	B	DCRXJ03.6VP1	DCRXR0150RKA	GBLMJ03.6VPA	XXX
2015	3.6L	RAM C/V Tradesman (Caravan commercial)	✓	✓	✓	✓	B	FCRXJ03.65PA	FCRXR0150RKA	FBLMJ03.65PA	XXX
2015	3.6L	RAM C/V Tradesman (Caravan commercial)	✓	✓	✓	✓	B	FCRXJ03.65P0	FCRXR0150RKA	FBLMJ03.65P0	XXX
2014	3.6L	RAM C/V Tradesman (Caravan commercial)	✓	✓	✓	✓	B	ECRXJ03.65PA	DCRXR0150RKA	GBLMJ03.65PA	XXX
2013	3.6L	RAM C/V Tradesman (Caravan commercial)	✓	✓	✓	✓	B	DCRXJ03.6VPA	DCRXR0150RKA	GBLMJ03.6VPA	XXX
2016	3.6L	RAM Promaster 1500,2500,3500	✓	✓	✓	✓	A	GCRXD03.65V0	GCRXR0190TC1	HBLMD03.65V0	XXX
2016	3.6L	RAM Promaster 2500,3500 Cab/Chassis	✓	✓	✓	✓	A	GCRXD03.65V1	GCRXR0190TC1	HBLMD03.65V0	XXX
2014	3.6L	RAM Promaster 1500,2500,3500	✓	✓	✓	✓	A	ECRXD03.65V0	ECRXR0190TC1	GBLMD03.65V0	XXX
2014	3.6L	RAM Promaster 2500,3500 Cab/Chassis	✓	✓	✓	✓	A	ECRXD03.65V0	ECRXR0190TC1	GBLMD03.65V0	XXX
2019	5.7L	Durango, Durango Pursuit				✓	A	KCRXT05.75P2	KCRXR0180RKA	PENDING	XXX

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	50 State
FORD MOTOR COMPANY CARS											
2019	2.5L	Ford Escape								COMMITTED	XXX
2018	2.5L	Ford Escape								PENDING	XXX
2017	2.5L	Ford Escape	✓		✓	✓		HFMXT02.52FH	KBLMR0130NDF	KBLMT02.52FH	XXX

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Ford Motor Company Powertrains (continued):

FORD MOTOR COMPANY CARS											
MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
2019	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	KFMXV03.7VE8	KFMXR0145GBA	KBLMV03.7VE8	XXX
2019	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	KFMXV03.7VEA	KFMXR0145GBA	KBLMV03.7VE8	XXX
2018	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	JFMXV03.7VE8	JFMXR0145GBA	JBLMV03.7VEJ	XXX
2018	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	JFMXV03.7VEA	JFMXR0145GBA	JBLMV03.7VEJ	XXX
2017	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	HFMXV03.7VE8	HFMXR0145GBA	JBLMV03.7VE8	XXX
2017	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	HFMXV03.7VEA	HFMXR0145GBA	JBLMV03.7VE8	XXX
2016	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	GFMXV03.7VEA	GFMXR0145GBV	GBLMT03.73E8	XXX
2015	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	FFMXV03.7VEA	FFMXR0145GBV	FBLMT03.73EF	XXX
2014	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	EFMXV03.5VEA	EFMXR0145GBV	FBLMT03.73E8	XXX
2013	3.5L	Taurus FWD/AWD	✓	✓	✓	✓	B	DFMXV03.5VEA	DFMXR0145GBV	FBLMT03.73DD	XXX
2018	3.7L	Lincoln Continental		✓	✓	✓	B	JFMXV03.7VLT	JFMXR0135NDE	JBLMV03.7VLJ	XXX
2017	3.7L	Lincoln Continental		✓	✓	✓	B	HFMXV03.7VLT	HFMXR0135NDE	JBLMV03.7VLT	XXX
2019	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	KFMXV03.7VE8	KFMXR0145GBA	KBLMV03.7VE8	XXX
2019	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	KFMXV03.7VEA	KFMXR0145GBA	KBLMV03.7VE8	XXX
2018	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	JFMXV03.7VE8	JFMXR0145GBA	JBLMV03.7VEJ	XXX
2018	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	JFMXV03.7VEA	JFMXR0145GBA	JBLMV03.7VEJ	XXX
2017	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	HFMXV03.7VE8	HFMXR0145GBA	JBLMV03.7VE8	XXX
2017	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	HFMXV03.7VEA	HFMXR0145GBA	JBLMV03.7VE8	XXX
2016	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	GFMXV03.7VEA	GFMXR0145GBV	GBLMT03.73E8	XXX
2015	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	FFMXV03.7VEA	FFMXR0145GBV	FBLMT03.73EF	XXX
2014	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	EFMXV03.5VEA	EFMXR0145GBV	FBLMT03.73E8	XXX
2013	3.7L	Police Interceptor Sedan FWD/AWD	✓	✓	✓	✓	B	DFMXV03.5VEA	DFMXR0145GBV	FBLMT03.73DD	XXX
FORD MOTOR COMPANY TRUCKS											
2020	3.3L PFDI	Explorer RWD/4WD						LFMXT03.33U3	LFMXR0170NDF	IN TESTING	
2020	3.3L PFDI	Explorer RWD/4WD						LFMXT03.33U3	LFMXR0170NDG	IN TESTING	
2019	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	KFMXT03.73DM	KFMXR0145GBC	KBLMT03.73DM	XXX
2019	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	KFMXT03.73E8	KFMXR0145GBC	KBLMT03.73DM	XXX
2018	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	JFMXT03.73DM	JFMXR0145GBC	JBLMT03.73DM	XXX
2018	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	JFMXT03.73E8	JFMXR0145GBC	JBLMT03.73DM	XXX
2017	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	HFMXT03.73DM	HFMXR0145GBC	HBLMT03.73DM	XXX
2017	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	HFMXT03.73E8	HFMXR0145GBC	HBLMT03.73DM	XXX
2016	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	GFMXT03.73DM	GFMXR0145GBV	GBLMT03.73DM	XXX
2016	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	GFMXT03.73E8	GFMXR0145GBV	GBLMT03.73E8	XXX
2015	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	FFMXT03.73DM	FFMXR0145GBV	FBLMT03.73DF	XXX
2015	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	FFMXT03.73E8	FFMXR0145GBV	FBLMT03.73EF	XXX
2014	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	EFMXT03.73DM	EFMXR0145GBV	FBLMT03.73DM	XXX
2014	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	EFMXT03.73E8	EFMXR0145GBV	FBLMT03.73E8	XXX
2013	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	DFMXT03.73DM	DFMXR0145GBV	FBLMT03.73DD	XXX
2013	3.5L	Explorer FWD,AWD	✓	✓	✓	✓	B	DFMXT03.73E8	DFMXR0145GBV	FBLMT03.73DD	XXX

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MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
FORD MOTOR COMPANY TRUCKS											
2019	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	KFMXT03.73DM	KFMXR0145GBC	KBLMT03.73DM	XXX
2019	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	KFMXT03.73E8	KFMXR0145GBC	KBLMT03.73DM	XXX
2018	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	JFMXT03.73DM	JFMXR0145GBC	JBLMT03.73DM	XXX
2018	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	JFMXT03.73E8	JFMXR0145GBC	JBLMT03.73DM	XXX
2017	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	HFMXT03.73DM	HFMXR0145GBV	HBLMT03.73DM	XXX
2017	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	HFMXT03.73E8	HFMXR0145GBV	HBLMT03.73DM	XXX
2016	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	GFMXT03.73DM	GFMXR0145GBV	GBLMT03.73DM	XXX
2016	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	GFMXT03.73E8	GFMXR0145GBV	GBLMT03.73E8	XXX
2015	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	FFMXT03.73DM	FFMXR0145GBV	FBLMT03.73DF	XXX
2015	3.7L	Explorer - Police Interceptor AWD Utility & Cargo	✓	✓	✓	✓	B	FFMXT03.73E8	FFMXR0145GBV	FBLMT03.73EF	XXX
2014	3.7L	Explorer - Police Interceptor AWD Utility	✓	✓	✓	✓	B	EFMXT03.73DM	EFMXR0145GBV	FBLMT03.73DM	XXX
2014	3.7L	Explorer - Police Interceptor AWD Utility	✓	✓	✓	✓	B	EFMXT03.73E8	EFMXR0145GBV	FBLMT03.73E8	XXX
2013	3.7L	Explorer - Police Interceptor AWD Utility	✓	✓	✓	✓	B	DFMXT03.73DM	DFMXR0145GBV	FBLMT03.73DD	XXX
2013	3.7L	Explorer - Police Interceptor AWD Utility	✓	✓	✓	✓	B	DFMXT03.73E8	DFMXR0145GBV	FBLMT03.73DD	XXX
FORD MOTOR COMPANY TRUCKS E-SERIES (VAN CHASSIS)											
2014	5.4L	E150, E250, E350, E350 CUTAWAY	✓				A	EFMXT05.45HK	EFMXR0265NBD	EBLMT05.45HK	XXX
2014	5.4L	E350	✓				A	EFMXT05.45HL	EFMXR0265NBD	EBLMT05.45HL	XXX
2013	5.4L	E150, E250, E350, E350 CUTAWAY	✓				A	DFMXT05.45HK	DFMXR0265NBD	FBLMT05.45HK	XXX
2013	5.4L	E350	✓				A	DFMXT05.45HL	DFMXR0265NBD	FBLMT05.45HK	XXX
2012	5.4L	E150, E250, E350, E350 CUTAWAY	✓				A	CFMXT05.45HK	CFMXR0265NBD	FBLMT05.45HC	XXX
2012	5.4L	E250/E350 CUTAWAY	✓				A	CFMXT05.45HK	CFMXR0265NBD	FBLMT05.45HC	XXX
2012	5.4L	E350	✓				A	CFMXT05.45HL	CFMXR0265NBD	FBLMT05.45HC	XXX
2011	5.4L	E150, E250, E350, E350 CUTAWAY	✓				A	BFMXT05.45HK	BFMXR0265NBD	FBLMT05.45HB	XXX
2011	5.4L	E250/E350 CUTAWAY	✓				A	BFMXT05.45HK	BFMFX0265NBS	FBLMT05.45HB	XXX
2011	5.4L	E350	✓				A	BFMXT05.45HL	BFMXR0265NBD	FBLMT05.45HB	XXX
2010	5.4L	E150, E250, E350	✓				A	AFMXT05.45H4	AFMXR0265NAD	FBLMXT05.4HA	XXX
2010	5.4L	E250/E350 CUTAWAY	✓				A	AFMXT05.45H4	AFMFX0265NAS	FBLMXT05.4HA	XXX
2010	5.4L	E150, E250, E350	✓				A	AFMXT05.45HJ	AFMXR0265NAD	FBLMXT05.4HA	XXX
2010	5.4L	E250/E350 CUTAWAY	✓				A	AFMXT05.45HJ	AFMFX0265NAS	FBLMXT05.4HA	XXX
2019	6.2L	E350/E450 Cutaway, E350/E450 Stripped Chassis	✓	✓	✓	✓	B	KFMXD06.27CX	KFMXR0265NAS	KBLMD06.27CX	XXX
2018	6.2L	E350/E450 Cutaway, E350/E450 Stripped Chassis	✓	✓	✓	✓	B	JFMXD06.27CX	JFMXF0265NAS	JBLMD06.27CJ	XXX
2017	6.2L	E350/E450 Cutaway, E350/E450 Stripped Chassis	✓	✓	✓	✓	B	HFMXD06.27CX	HFMXF0265NAS	JBLMD06.27CH	XXX
2018	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis						JFMXE06.8BWZ		COMMITTED	
2017	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓	✓		✓		HFMXE06.8BWZ	ALL VEHICLES	HBLME06.8BWZ	XXX
2016	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓	✓		✓		GFMXE06.8BWZ	ALL VEHICLES	HBLME06.8BWZ	XXX
2015	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	FFMXE06.8BWZ	FFMFX0265NAT	EBLME06.8BWZ	XXX
2015	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	EFMXE06.8BWZ	EFMFX0265NAT	EBLME06.8BWZ	XXX
2014	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	EFMXE06.8BWZ	EFMFX0265NAT	EBLME06.8BWZ	XXX
2013	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	DFMXE06.8BWZ	DFMFX0265NAT	EBLME06.8BWZ	XXX
2012	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	CFMXE06.8BWZ	CFMFX0265NAT	EBLME06.8BWZ	XXX
2011	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	BFMXE06.8BWZ	BFMFX0265NAT	EBLME06.8BWZ	XXX
2010	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	AFMXE06.8BWZ	AFMFX0265NAT	EBLME06.8BWZ	XXX
2009	6.8L 2V	E350/E450 Cutaway, E450 Stripped Chassis	✓				A	9FMXE06.8BWZ	AFMFX0265NAT	EBLME06.8BWZ	XXX



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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	50 State
FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)											
2020	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	LFMXT03.33DU	LFMXR0200GDG	LBLMT03.33DU	XXX
2020	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	LFMXT03.33DU	LFMXR0260NDG	LBLMT03.33DU	XXX
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DT	KFMXR0200GDG	KBLMT03.33DU	XXX
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DT	KFMXR0260NDG	KBLMT03.33DU	XXX
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DU	KFMXR0200GDG	KBLMT03.33DU	XXX
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DU	KFMXR0260NDG	KBLMT03.33DU	XXX
2019	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	KFMXT03.33DU	KFMXR0260NDP	KBLMT03.33DU	XXX
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DT	JFMXR0200GDG	JBLMT03.33DT	XXX
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DT	JFMXR0260NDG	JBLMT03.33DT	XXX
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DU	JFMXR0200GDG	JBLMT03.33DT	XXX
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DU	JFMXR0260NDG	JBLMT03.33DT	XXX
2018	3.3L PFDI	F150 2WD/4WD		Partial	✓	✓	A	JFMXT03.33DU	JFMXR0260NDP	JBLMT03.33DT	XXX
2017	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	HFMXT03.53DC	HFMXR0160ABC	HBLMT03.53DC	XXX
2017	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	HFMXT03.53DC	HFMXR0235NBC	HBLMT03.53DC	XXX
2016	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	GFMXT03.53DC	GFMXR0160ABC	GBLMT03.53DG	XXX
2016	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	GFMXT03.53DC	GFMXR0235NBC	GBLMT03.53DG	XXX
2015	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	FFMXT03.53DC	FFMXR0160ABC	GBLMT03.53DC	XXX
2015	3.5L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	FFMXT03.53DC	FFMXR0235NBC	GBLMT03.53DC	XXX
2014	3.7L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	EFMXT03.73DP	EFMXR0265NBV	FBLMT03.73DP	XXX
2013	3.7L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	DFMXT03.73DP	DFMXR0265NBV	FBLMT03.73DZ	XXX
2012	3.7L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	CFMXT03.73DP	CFMXR0265NBV	FBLMT03.73DC	XXX
2011	3.7L PFI	F150 2WD/4WD	✓	✓	✓	✓	B	BFMXT03.73DP	BFMXR0265NBV	FBLMT03.73DB	XXX
2020	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	LFMXT05.03DP	LBLMR0200GDG	LBLMT05.03DP	XXX
2020	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	LFMXT05.03DP	LBLMR0260NDV	LBLMT05.03DP	XXX
2019	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	KFMXT05.03DP	KFMXR0260NDV	KBLMT05.03DP	XXX
2019	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	KFMXT05.03DP	KFMXR0200GDG	KBLMT05.03DP	XXX
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DP	JFMXR0260NDV	JBLMT05.03DN	XXX
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DP	JFMXR0260NDG	JBLMT05.03DN	XXX
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DN	JFMXR0260NDG	JBLMT05.03DN	XXX
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DP	JFMXR0200GDG	JBLMT05.03DN	XXX
2018	5.0L PFDI	F150 2WD/4WD	✓	Partial	✓	✓	A	JFMXT05.03DN	JFMXR0200GDG	JBLMT05.03DN	XXX
2017	5.0L PFI	F150 2WD/4WD		✓	✓	✓	B	HFMXT05.03DL	HFMXR0235NBC	HBLMT05.03DL	XXX
2017	5.0L PFI	F150 2WD/4WD		✓	✓	✓	B	HFMXT05.03DL	HFMXR0160ABC	HBLMT05.03DL	XXX
2016	5.0L PFI	F150 2WD/4WD		✓	✓	✓	B	GFMXT05.03DK	GFMXR0235NBC	HBLMT05.03DG	XXX
2016	5.0L PFI	F150 2WD/4WD		✓	✓	✓	B	GFMXT05.03DK	GFMXR0160ABC	HBLMT05.03DG	XXX
2015	5.0L PFI	F150 2WD/4WD		✓	✓	✓	B	FFMXT05.03DK	FFMXR0235NBC	HBLMT05.03DK	XXX
2015	5.0L PFI	F150 2WD/4WD		✓	✓	✓	B	FFMXT05.03DK	FFMXR0160ABC	HBLMT05.03DK	XXX
2014	5.0L PFI	F150 2WD/4WD	✓		✓	✓	A	EFMXT05.03D7	EFMXR0265NBV	EBLMT05.03D7	XXX
2013	5.0L PFI	F150 2WD/4WD	✓		✓	✓	A	DFMXT05.03D7	DFMXR0265NBV	DBLMT05.03DD	XXX
2012	5.0L PFI	F150 2WD/4WD	✓		✓	✓	A	CFMXT05.03D7	CFMXR0265NBV	DBLMT05.03D7	XXX
2012	5.0L PFI	F150 2WD/4WD	✓		✓	✓	A	CFMXT05.03DD	CFMXR0265NBV	DBLMT05.03D7	XXX
2011	5.0L PFI	F150 2WD/4WD	✓		✓	✓	A	BFMXT05.03DD	BFMXR0265NBV	DBLMT05.03DB	XXX

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Ford Motor Company Powertrains (continued):

FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)											
MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
2020	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXR0250NHJ	LBLMD06.26BC	XXX
2020	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXF0250NDJ	LBLMD06.26BC	XXX
2020	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXR0360NHJ	LBLMD06.26BC	XXX
2020	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXD06.26BC	LFMXF0360NHJ	LBLMD06.26BC	XXX
2020	6.2L	F350 INCOMPLETE	✓	✓	✓	✓	B	LFMXD06.26CH	LFMXF0210GDJ	LBLMD06.26BC	XXX
2020	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXR0250NHJ	LBLMD06.27BC	XXX
2020	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXF0250NDJ	LBLMD06.27BC	XXX
2020	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXR0360NHJ	LBLMD06.27BC	XXX
2020	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	LFMXD06.27BC	LFMXF0360NHJ	LBLMD06.27BC	XXX
2020	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	LFMXD06.27CH	LFMXF0210GDJ	LBLMD06.27BC	XXX
2019	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXR0250NBS	KBLMD06.26BC	XXX
2019	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXF0250NBS	KBLMD06.26BC	XXX
2019	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXR0315NBS	KBLMD06.26BC	XXX
2019	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	KFMXD06.26BC	KFMXF0315NBS	KBLMD06.26BC	XXX
2019	6.2L	F350 CHASSIS CAB INCOMPLETE <10K	✓	✓	✓	✓	B	KFMXD06.26CH	KFMXF0265NAS	KBLMD06.26BC	XXX
2019	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXR0250NBS	KBLMD06.27BC	XXX
2019	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXF0250NBS	KBLMD06.27BC	XXX
2019	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	KFMXD06.27BC	KFMXR0315NBS	KBLMD06.27BC	XXX
2019	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	KFMXD06.27CH	KFMXF0315NBS	KBLMD06.27BC	XXX
2019	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	KFMXD06.27CH	KFMXF0265NAS	KBLMD06.27BC	XXX
2018	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXR0250NBS	JBLMD06.26BC	XXX
2018	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXF0250NBS	JBLMD06.26BC	XXX
2018	6.2L	F250/F350 2WD/4WD PICKUP <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXR0315NBS	JBLMD06.26BC	XXX
2018	6.2L	F250/F350 2WD/4WD BED DELETE <10K	✓	✓	✓	✓	B	JFMXD06.26BC	JFMXF0315NBS	JBLMD06.26BC	XXX
2018	6.2L	F350 CHASSIS CAB INCOMPLETE <10K	✓	✓	✓	✓	B	JFMXD06.26CH	JFMXF0265NAS	JBLMD06.26BC	XXX
2018	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXR0250NBS	JBLMD06.27BC	XXX
2018	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXF0250NBS	JBLMD06.27BC	XXX
2018	6.2L	F350 2WD/4WD PICKUP >10K	✓	✓	✓	✓	B	JFMXD06.27BC	JFMXR0315NBS	JBLMD06.27BC	XXX
2018	6.2L	F350 2WD/4WD BED DELETE >10K	✓	✓	✓	✓	B	JFMXD06.27CH	JFMXF0315NBS	JBLMD06.27BC	XXX
2018	6.2L	F250/F350 CHASSIS CAB INCOMPLETE >10K	✓	✓	✓	✓	B	JFMXD06.27CH	JFMXF0265NAS	JBLMD06.27BC	XXX
2017	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXR0250NBS	HBLMD06.26BC	XXX
2017	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXF0250NBS	HBLMD06.26BC	XXX
2017	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXR0315NBS	HBLMD06.26BC	XXX
2017	6.2L	F250/F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.26BC	HFMXF0315NBS	HBLMD06.26BC	XXX
2017	6.2L	F350 INCOMPLETE 2WD/4WD	✓	✓	✓	✓	B	HFMXD06.26CH	HFMXF0265NAS	HBLMD06.26BC	XXX
2017	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXR0250NBS	HBLMD06.27BC	XXX
2017	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXF0250NBS	HBLMD06.27BC	XXX
2017	6.2L	F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXR0315NBS	HBLMD06.27BC	XXX
2017	6.2L	F350 2WD/4WD BED DELETE	✓	✓	✓	✓	B	HFMXD06.27BC	HFMXF0315NBS	HBLMD06.27BC	XXX
2017	6.2L	F350 INCOMPLETE 2WD/4WD	✓	✓	✓	✓	B	HFMXD06.27CH	HFMXF0265NAS	HBLMD06.27BC	XXX
2016	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	GFMXD06.26LT	GFMXR0250NBS	GBLMD06.26LT	XXX
2016	6.2L	F250/F350 2WD/4WD PICKUP/BED DELETE	✓	✓	✓	✓	B	GFMXD06.26LT	GFMXF0250NBS	GBLMD06.26LT	XXX
2016	6.2L	F350 2WD/4WD INCOMPLETE	✓	✓	✓	✓	B	GFMXD06.26LT	GFMXF0265NAS	GBLMD06.26LT	XXX
2015	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	FFMXT06.27HL	FFMXR0250NBS	FBLMT06.27HL	XXX
2015	6.2L	F250/F350 2WD/4WD PICKUP/BED DELETE	✓	✓	✓	✓	B	FFMXT06.27HL	FFMXF0250NBS	FBLMT06.27HL	XXX
2015	6.2L	F350 2WD/4WD INCOMPLETE	✓	✓	✓	✓	B	FFMXT06.27HL	FFMXF0265NAS	FBLMT06.27HL	XXX
2014	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	EFMXT06.27HL	EFMXR0250NBS	EBLMT06.27HL	XXX
2014	6.2L	F250/F350 2WD/4WD PICKUP/BED DELETE	✓	✓	✓	✓	B	EFMXT06.27HL	EFMXF0250NBS	EBLMT06.27HL	XXX
2014	6.2L	F350 2WD/4WD INCOMPLETE	✓	✓	✓	✓	B	EFMXT06.27HL	EFMXF0265NAS	EBLMT06.27HL	XXX
2013	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	DFMXT06.27HL	DFMXR0250NBS	DBLMT06.27HD	XXX
2013	6.2L	F250/F350 2WD/4WD PICKUP/BED DELETE	✓	✓	✓	✓	B	DFMXT06.27HL	DFMXF0250NBS	DBLMT06.27HD	XXX
2013	6.2L	F350 2WD/4WD INCOMPLETE	✓	✓	✓	✓	B	DFMXT06.27HL	DFMXF0265NAS	DBLMT06.27HD	XXX
2012	6.2L	F250/F350 2WD/4WD PICKUP	✓	✓	✓	✓	B	CFMXT06.27HL	CFMXR0250NBS	DBLMT06.27HL	XXX
2012	6.2L	F250/F350 2WD/4WD PICKUP/BED DELETE	✓	✓	✓	✓	B	CFMXT06.27HL	CFMXF0250NBS	DBLMT06.27HL	XXX
2012	6.2L	F350 2WD/4WD INCOMPLETE	✓	✓	✓	✓	B	CFMXT06.27HL	CFMXF0265GAS	DBLMT06.27HL	XXX



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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	50 State
FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)											
2019	6.8L 3V	F450/F550	✓	✓		✓	A	KFMXE06.8BW6	KFMXF0265GAT	KBLME06.8BW6	XXX
2018	6.8L 3V	F450/F550	✓	✓		✓	A	JFMXE06.8BW6	JFMXF0265GAT	KBLME06.8BW6	XXX
2017	6.8L 3V	F450/F550	✓	✓		✓	A	HFMXE06.8BW6	HFMXF0265GAT	KBLME06.8BW6	XXX
2016	6.8L 3V	F450/F550	✓	✓		✓	A	GFMXE06.8BW6	GFMXF0265GAT	KBLME06.8BW6	XXX
2016	6.8L 3V	F450/F550	✓	✓		✓	A	FFMXE06.8BW6	GFMXF0265GAT	FBLME06.8BW5	XXX
2015	6.8L 3V	F450/F550	✓	✓		✓	A	FFMXE06.8BW5	FFMXF0265GAT	FBLME06.8BW5	XXX
2015	6.8L 3V	F450/F550	✓	✓		✓	A	FFMXE06.8BW5	FFMXF0265NAV	FBLME06.8BW5	XXX
2015	6.8L 3V	F450/F550	✓	✓		✓	A	FFMXE06.8BW5	FFMXF0415GET	FBLME06.8BW5	XXX
2014	6.8L 3V	F450/F550	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0265GAT	FBLME06.8BW5	XXX
2014	6.8L 3V	F450/F550	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0265NAV	FBLME06.8BW5	XXX
2014	6.8L 3V	F450/F550	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0415GET	FBLME06.8BW5	XXX
2013	6.8L 3V	F450/F550	✓	✓		✓	A	DFMXE06.8BW5	DFMXF0265GAT	FBLME06.8BW5	XXX
2013	6.8L 3V	F450/F550	✓	✓		✓	A	DFMXE06.8BW5	DFMXF0265NAV	FBLME06.8BW5	XXX
2013	6.8L 3V	F450/F550	✓	✓		✓	A	DFMXE06.8BW5	DFMXF0415GET	FBLME06.8BW5	XXX
2012	6.8L 3V	F450/F550	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0265GAT	FBLME06.8BW5	XXX
2012	6.8L 3V	F450/F550	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0265NAV	FBLME06.8BW5	XXX
2012	6.8L 3V	F450/F550	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0265NAV	FBLME06.8BW5	XXX
2012	6.8L 3V	F450/F550	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0415GET	FBLME06.8BW5	XXX
2019	6.8L 3V	F650/F750	✓	✓		✓	A	KFMXE06.8BW6	KFMXF0265GAT	KBLME06.8BW6	XXX
2018	6.8L 3V	F650/F750	✓	✓		✓	A	JFMXE06.8BW6	JFMXF0265GAT	KBLME06.8BW6	XXX
2017	6.8L 3V	F650/F750	✓	✓		✓	A	HFMXE06.8BW6	HFMXF0265GAT	KBLME06.8BW6	XXX
2016	6.8L 3V	F650/F750	✓	✓		✓	A	GFMXE06.8BW6	GFMXF0265GAT	KBLME06.8BW6	XXX
2015	6.8L 3V	F650/F750	✓	✓		✓	A	FFMXE06.8BW6	FFMXF0265GAT	FBLME06.8BW5	XXX
2014	6.8L 3V	F650/F750	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0265GAT	FBLME06.8BW5	XXX
2014	6.8L 3V	F650/F750	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0265NAV	FBLME06.8BW5	XXX
2014	6.8L 3V	F650/F750	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0265NAV	FBLME06.8BW5	XXX
2014	6.8L 3V	F650/F750	✓	✓		✓	A	EFMXE06.8BW5	EFMXF0415GET	FBLME06.8BW5	XXX
2013	6.8L 3V	F650/F750	✓	✓		✓	A	DFMXE06.8BW5	DFMXF0265GAT	FBLME06.8BW5	XXX
2013	6.8L 3V	F650/F750	✓	✓		✓	A	DFMXE06.8BW5	DFMXF0265NAV	FBLME06.8BW5	XXX
2013	6.8L 3V	F650/F750	✓	✓		✓	A	DFMXE06.8BW5	DFMXF0415GET	FBLME06.8BW5	XXX
2012	6.8L 3V	F650/F750	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0265GAT	FBLME06.8BW5	XXX
2012	6.8L 3V	F650/F750	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0265NAV	FBLME06.8BW5	XXX
2012	6.8L 3V	F650/F750	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0265NAV	FBLME06.8BW5	XXX
2012	6.8L 3V	F650/F750	✓	✓		✓	A	CFMXE06.8BW5	CFMXF0415GET	FBLME06.8BW5	XXX
2020	7.3L	F250/F350 2WD/4WD PICKUP					B	LFMXD07.363H	LFMXR0250NHJ	PENDING	XXX
2020	7.3L	F250/F350 2WD/4WD PICKUP					B	LFMXD07.363H	LFMXR0360NHJ	PENDING	XXX
2020	7.3L	F350 2WD/4WD					B	LFMXD07.373K	LFMXR0250NHJ	PENDING	XXX
2020	7.3L	F350 2WD/4WD					B	LFMXD07.373K	LFMXR0360NHJ	PENDING	XXX
2021	7.3L	F250.F350								COMMITTED	
2021	7.3L	F450/F550								COMMITTED	
2021	7.3L	F650/F750								COMMITTED	

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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	50 State
FORD MOTOR COMPANY TRUCKS T-SERIES (TRANSIT VAN & WAGON)											
2020	3.5L GTDI	Transit EcoBoost								COMMITTED	
2020	3.5L PFDI	Transit T150 Wagon 2WD/4WD					A	LFMXT03.55HM	LFMXR0185NDH	PENDING	XXX
2020	3.5L PFDI	Transit T150 Wagon 2WD/4WD					A	LFMXT03.55HM	LFMXR0215GDH	PENDING	XXX
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD					A	LFMXD03.56BG	LFMXR0185NDJ	PENDING	XXX
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD					A	LFMXD03.56BG	LFMXR0185NDJ	PENDING	XXX
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD					A	LFMXD03.56BG	LFMXR0215GDJ	PENDING	XXX
2020	3.5L PFDI	T150/250/350 Van/Wagon/Cutaway 2WD/4WD					A	LFMXD03.56BG	LFMXF0215GDJ	PENDING	XXX
2020	3.5L PFDI	Transit T350 Wagon/Van 2WD					A	LFMXD03.57BG	LFMXR0185NDJ	PENDING	XXX
2020	3.5L PFDI	Transit T350 Wagon/Van 2WD					A	LFMXD03.57BG	LFMXR0215GDJ	PENDING	XXX
2019	3.7L	Transit MDPV	✓	✓	✓	✓	B	KFMXT03.75HJ	KFMXR0190NDB	KBLMT03.75HK	TBD
2019	3.7L	Transit FFV MDPV	✓	✓	✓	✓	B	KFMXT03.75HK	KFMXR0190NDB	KBLMT03.75HK	TBD
2019	3.7L	Transit FFV <10K	✓	✓	✓	✓	B	KFMXD03.76BK	KFMXF0190NBS	KBLMD03.76BX	TBD
2019	3.7L	Transit FFV <10K	✓	✓	✓	✓	B	KFMXD03.76BK	KFMXR0190NBS	KBLMD03.76BX	TBD
2019	3.7L	Transit FFV T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	KFMXD03.76BK	KFMXF0190NBS	KBLMD03.76BX	TBD
2019	3.7L	Transit <10K	✓	✓	✓	✓	B	KFMXD03.76BX	KFMXR0190NBS	KBLMD03.76BX	TBD
2019	3.7L	Transit T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	KFMXD03.77BX	KFMXF0190NBS	KBLMD03.77BX	TBD
2019	3.7L	Transit T350 DRW >10K	✓	✓	✓	✓	B	KFMXD03.77BX	KFMXR0190NBS	KBLMD03.77BX	TBD
2018	3.7L	Transit MDPV	✓	✓	✓	✓	B	JFMXT03.75HJ	JFMXR0190NDB	JBLMT03.75HK	TBD
2018	3.7L	Transit FFV MDPV	✓	✓	✓	✓	B	JFMXT03.75HK	JFMXR0190NDB	JBLMT03.75HK	TBD
2018	3.7L	Transit FFV <10K	✓	✓	✓	✓	B	JFMXD03.76BK	JFMXR0190NBS	JBLMD03.76BX	TBD
2018	3.7L	Transit FFV T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	JFMXD03.76BK	JFMXF0190NBS	JBLMD03.76BX	TBD
2018	3.7L	Transit <10K	✓	✓	✓	✓	B	JFMXD03.76BX	JFMXR0190NBS	JBLMD03.76BX	TBD
2018	3.7L	Transit T250/T350 CUTAWAY CHASSIS CAB <10K	✓	✓	✓	✓	B	JFMXD03.76BX	JFMXF0190NBS	JBLMD03.76BX	TBD
2018	3.7L	Transit T350 DRW >10K	✓	✓	✓	✓	B	JFMXD03.77BX	JFMXR0190NBS	JBLMD03.77BX	TBD
2017	3.7L	Transit T150	✓	✓	✓	✓	B	HFMXT03.75HG	HFMXR0190NBD	HBLMD03.75HG	TBD
2017	3.7L	Transit T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXD03.76BK	HFMXF0190NBS	HBLMD03.76BK	TBD
2017	3.7L	Transit T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXD03.76BK	HFMXR0190NBD	HBLMD03.76BK	TBD
2017	3.7L	Transit T150,T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXT03.76BG	HFMXF0190NBD	HBLMD03.76BG	TBD
2017	3.7L	Transit T150,T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	HFMXT03.76BG	HFMXF0190NBS	HBLMD03.76BG	TBD
2017	3.7L	Transit T350 CHASSIS CAB/CUTAWAY	✓	✓	✓	✓	B	HFMXD03.77BX	HFMXF0190NBS	HBLMD03.77BX	TBD
2016	3.7L	Transit T150	✓	✓	✓	✓	B	GFMXT03.75HG	GFMXR0190NBD	GBLMT03.75HG	TBD
2016	3.7L	Transit T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	GFMXD03.76BK	GFMXF0190NBS	GBLMD03.76BK	TBD
2016	3.7L	Transit T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	GFMXD03.76BK	GFMXR0190NBD	GBLMD03.76BK	TBD
2016	3.7L	Transit T150,T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	GFMXT03.76BG	GFMXF0190NBD	GBLMD03.76BG	TBD
2016	3.7L	Transit T150,T250,T350 VAN/WAGON/CUTAWAY	✓	✓	✓	✓	B	GFMXT03.76BG	GFMXF0190NBS	GBLMD03.76BG	TBD
2016	3.7L	Transit T350 CHASSIS CAB/CUTAWAY	✓	✓	✓	✓	B	GFMXD03.77BX	GFMXF0190NBS	GBLMD03.77BX	TBD
2015	3.7L	Transit T150,T250,T350 VAN/WAGON	✓	✓	✓	✓	B	FFMXT03.76BF	FFMXR0190NBD	FBLMT03.76BF	XXX
2015	3.7L	Transit T150,T250,T350 VAN/WAGON	✓	✓	✓	✓	B	FFMXT03.75HF	FFMXR0190NBS	FBLMT03.76BF	XXX
2015	3.7L	Transit T250,T350 VAN/WAGON/CUT AWAY	✓	✓	✓	✓	B	FFMXT03.76BF	FFMXR0190NBS	FBLMT03.76BF	XXX

Freightliner Custom Chassis:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
FREIGHTLINER CUSTOM CHASSIS											
2014	6.0L	FCCC MT Walk-In Van (MT45G & MT55G)	✓	✓	✓	✓	B	EGMXE06.0584	EDTNF0176EVP	FBLME06.0584	XXX
2013	6.0L	FCCC MT Walk-In Van (MT45G & MT55G)	✓	✓	✓	✓	B	DGMXE06.0584	DDTNF0176EVP	FBLME06.0584	XXX
2012	6.0L	FCCC MT Walk-In Van (MT45G & MT55G)	✓	✓	✓	✓	B	CGMXE06.0584	CDTNF0176EVP	FBLME06.0584	XXX
2011	6.0L	FCCC MT Walk-In Van (MT45G & MT55G)	✓	✓	✓	✓	B	BGMXE06.0584	BDTNF0176EVP	FBLME06.0584	XXX



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General Motors Powertrains:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
GENERAL MOTORS TRUCKS C/K-SERIES (PICKUP CHASSIS)											
2019	5.3L GDI	Tahoe/Yukon 2WD/4WD				✓	A			PENDING	XXX
2019	5.3L GDI	Yukon XL/Suburban/Avalanche 2WD/4WD				✓	A			PENDING	XXX
2019	5.3L GDI	C/K1500 Silverado, Sierra 2WD/4WD				✓	A			PENDING	XXX
2015	5.3L GDI	Tahoe/Yukon 2WD/4WD	✓	✓		✓	A	FGMXT05.3382	FGMXR0176820	HBLMT05.3382	XXX
2015	5.3L GDI	Yukon XL/Suburban/Avalanche 2WD/4WD	✓	✓		✓	A	FGMXT05.3382	FGMXR0223840	HBLMT05.3382	XXX
2015	5.3L GDI	C/K1500 Silverado, Sierra 2WD/4WD	✓	✓		✓	A	FGMXT05.3382	FGMXR0223840	HBLMT05.3382	XXX
2014	5.3L GDI	Tahoe/Yukon 2WD/4WD	✓	✓		✓	A	EGMXT05.3382	EGMXR0176820	GBLMT03.5382	XXX
2014	5.3L GDI	Yukon XL/Suburban/Avalanche 2WD/4WD	✓	✓		✓	A	EGMXT05.3382	EGMXR0176840	GBLMT03.5382	XXX
2014	5.3L GDI	C/K1500 Silverado, Sierra 2WD/4WD	✓	✓		✓	A	EGMXT05.3382	EGMXR0223840	GBLMT03.5382	XXX
2014	5.3L	Tahoe/Yukon 2WD/4WD	✓			✓	A	EGMXT05.3373	EGMXR0176820	FBLMT05.3373	XXX
2014	5.3L	Yukon XL/Suburban/Avalanche 2WD/4WD	✓			✓	A	EGMXT05.3373	EGMXR0176840	FBLMT05.3373	XXX
2013	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	DGMXT05.3373	DGMXR0176820	FBLMT05.337D	XXX
2013	5.3L	Tahoe/Yukon	✓			✓	A	DGMXT05.3373	DGMXR0176820	FBLMT05.337D	XXX
2013	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	DGMXT05.3373	DGMXR0223840	FBLMT05.337D	XXX
2013	5.3L	Yukon XL/Suburban/Avalanche	✓			✓	A	DGMXT05.3373	DGMXR0223840	FBLMT05.337D	XXX
2012	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	CGMXT05.3373	CGMXR0176820	FBLMT05.337C	XXX
2012	5.3L	Tahoe/Yukon	✓			✓	A	CGMXT05.3373	CGMXR0176820	FBLMT05.337C	XXX
2012	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	CGMXT05.3373	CGMXR0223840	FBLMT05.337C	XXX
2012	5.3L	Yukon XL/Suburban/Avalanche	✓			✓	A	CGMXT05.3373	CGMXR0223840	FBLMT05.337C	XXX
2011	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	BGMXT05.3373	BGMXR0176820	FBLMT05.337B	XXX
2011	5.3L	Tahoe/Yukon	✓			✓	A	BGMXT05.3373	BGMXR0176820	FBLMT05.337B	XXX
2011	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	BGMXT05.3373	BGMXR0223840	FBLMT05.337B	XXX
2011	5.3L	Yukon XL/Suburban/Avalanche	✓			✓	A	BGMXT05.3373	BGMXR0223840	FBLMT05.337B	XXX
2010	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	AGMXT05.3373	AGMXR0176820	FBLMT05.337A	XXX
2010	5.3L	Tahoe/Yukon	✓			✓	A	AGMXT05.3373	AGMXR0176820	FBLMT05.337A	XXX
2010	5.3L	C/K1500 Silverado 2WD/4WD	✓			✓	A	AGMXT05.3373	AGMXR0223840	FBLMT05.337A	XXX
2010	5.3L	Yukon XL/Suburban/Avalanche	✓			✓	A	AGMXT05.3373	AGMXR0223840	FBLMT05.337A	XXX
2019	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	KGMXD06.0394	KGMXF0223850	KBLMD06.0395	XXX
2018	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	JGMXD06.0394	JGMXF0223850	JBLMD06.039Z	XXX
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0223841	JBLMD06.0395	XXX
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0223850	JBLMD06.0395	XXX
2019	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	KGMXD06.0395	KGMXR021260A	KBLMD06.0395	XXX
2018	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	JGMXD06.0395	JGMXR021260A	JBLMD06.039Z	XXX
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0395	HGMXR0223841	JBLMD06.0395	XXX
2017	6.0L	C/K2500/3500 Silverado/Sierra 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0395	HGMXR021260A	JBLMD06.0395	XXX
2013	6.0L	C/K2500 Silverado/Sierra 2WD/4WD	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	C/K3500 Silverado/Sierra 2WD/4WD	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	C/K3500 Silverado/Sierra 2WD/4WD LONG BOX	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	C/K2500 Silverado/Sierra 2WD/4WD	✓				A	DGMXT06.0396	DGMXR0223842	DBLMT06.039D	XXX
2013	6.0L	C/K3500 Silverado/Sierra 2WD/4WD	✓				A	DGMXT06.0396	DGMXR0223842	DBLMT06.039D	XXX
2013	6.0L	C/K3500 Silverado/Sierra 2WD/4WD LONG BOX	✓				A	DGMXT06.0396	DGMXR0223842	DBLMT06.039D	XXX
2012	6.0L	C/K2500 Silverado/Sierra 2WD/4WD	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	C/K3500 Silverado/Sierra 2WD/4WD	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	C/K3500 Silverado/Sierra 2WD/4WD LONG BOX	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	C/K2500 Silverado/Sierra 2WD/4WD	✓				A	CGMXT06.0396	CGMXR0223842	DBLMT06.0396	XXX
2012	6.0L	C/K3500 Silverado/Sierra 2WD/4WD	✓				A	CGMXT06.0396	CGMXR0223842	DBLMT06.0396	XXX
2012	6.0L	C/K3500 Silverado/Sierra 2WD/4WD LONG BOX	✓				A	CGMXT06.0396	CGMXR0223842	DBLMT06.0396	XXX



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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	50 State
GENERAL MOTORS TRUCKS C/K-SERIES (PICKUP CHASSIS)											
2019	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	KGMXD06.0398	KGMXR0260843	KBLMD06.0399	XXX
2019	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	KGMXD06.0398	KGMXR0223850	KBLMD06.0399	XXX
2018	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	JGMXD06.0398	JGMXR0260843	JBLMD6.039Y	XXX
2018	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	JGMXD06.0398	JGMXR0223850	JBLMD6.039Y	XXX
2017	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	HGMXD06.0398	HGMXR0260843	JBLMD6.0399	XXX
2017	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	HGMXD06.0398	HGMXR0223850	JBLMD6.0399	XXX
2016	6.0L	K3500 Suburban 4WD	✓	✓	✓	✓	B	GGMXD06.0398	GGMXR0260843	JBLMD6.039W	XXX
2016	6.0L	C/K3500 Silverado/Sierra CAB CHASSIS 2WD/4WD	✓	✓	✓	✓	B	GGMXD06.0398	GGMXR0223850	JBLMD6.039W	XXX
2019	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	KGMXD06.0399	KGMXR021260A	KBLMD06.0399	XXX
2018	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	JGMXD06.0399	JGMXR021260A	JBLMD6.039Y	XXX
2017	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	HGMXD06.0399	HGMXR0223842	JBLMD6.0399	XXX
2017	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	HGMXD06.0399	HGMXR021260A	JBLMD6.0399	XXX
2016	6.0L	C/K3500 Silverado/Sierra 2WD/4WD		✓	✓	✓	B	GGMXD06.0399	GGMXR0223842	JBLMD6.039W	XXX
2017	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	HGMXE06.0584	ALL	JBLME06.0584	XXX
2017	6.0L	C/K2500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	HGMXE06.0584	ALL	JBLME06.0584	XXX
2016	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	GGMXE06.0584	ALL	JBLME06.0584	XXX
2016	6.0L	C/K2500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	GGMXE06.0584	ALL	JBLME06.0584	XXX
2015	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	FGMXE06.0584	FGMXF0300998	FBLME06.0584	XXX
2015	6.0L	C/K3500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	FGMXE06.0584	FGMXF0300998	FBLME06.0584	XXX
2014	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	EGMXE06.0584	EGMXF0300998	FBLME06.0584	XXX
2014	6.0L	C/K3500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	EGMXE06.0584	EGMXF0300998	FBLME06.0584	XXX
2013	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	DGMXE06.0584	DGMXF0300998	FBLME06.0584	XXX
2013	6.0L	C/K3500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	DGMXE06.0584	DGMXF0300998	FBLME06.0584	XXX
2012	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	CGMXE06.0584	CGMXF0300998	FBLME06.0584	XXX
2012	6.0L	C/K3500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	CGMXE06.0584	CGMXF0300998	FBLME06.0584	XXX
2011	6.0L	C/K2500 Silverado/Sierra 2500HD	✓	✓	✓	✓	B	BGMXE06.0584	BGMXF0300998	FBLME06.0584	XXX
2011	6.0L	C/K3500 Silverado/Sierra 3500HD	✓	✓	✓	✓	B	BGMXE06.0584	BGMXF0300998	FBLME06.0584	XXX
2020	6.6L DI	C/K2500/3500 Silverado/Sierra 2WD/4WD						LGMXD06.6398		IN TESTING	
GENERAL MOTORS TRUCKS G-SERIES (VAN CHASSIS)											
2017	4.8L	G2500/3500 Express/Savanna 2WD CARGO/PASS	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0223841	JBLMD06.0395	XXX
2017	4.8L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	HGMXD06.0394	HGMXF0176860	JBLMD06.0395	XXX
2016	4.8L	G2500/3500 Express/Savanna 2WD CARGO/PASS	✓	✓	✓	✓	B	GGMXD06.0394	GGMXF0223841	JBLMD06.039X	XXX
2017	4.8L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	HGMXD06.0395	HGMXF0223841	JBLMD06.0395	XXX
2017	4.8L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0395	HGMXF0176860	JBLMD06.0395	XXX
2016	4.8L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0395	GGMXF0176860	JBLMD06.039X	XXX
2020	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	LGMXD06.0394	LGMXF0176860	PENDING	XXX
2019	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	KGMXD06.0394	KGMXF0176860	KBLMD06.0395	XXX
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	JGMXD06.0394	JGMXF0176860	JBLMD06.039Z	XXX
2017	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	HGMXD06.0394	HGMXF0223841	JBLMD06.0395	XXX
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0394	HGMXF0176860	JBLMD06.0395	XXX
2016	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	GGMXD06.0394	GGMXF0223841	JBLMD06.039X	XXX
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0394	GGMXF0176860	JBLMD06.039X	XXX

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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	50 State
GENERAL MOTORS TRUCKS G-SERIES (VAN CHASSIS)											
2020	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	LGMXD06.0395	LGMXR0223841	PENDING	XXX
2020	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	LGMXD06.0395	LGMXF0176860	PENDING	XXX
2019	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	KGMXD06.0395	KGMXR0223841	KBLMD06.0395	XXX
2019	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	KGMXD06.0395	KGMXF0176860	KBLMD06.0395	XXX
2018	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	JGMXD06.0395	JGMXR0223841	JBLMD06.039Z	XXX
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	JGMXD06.0395	JGMXF0176860	JBLMD06.039Z	XXX
2017	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	HGMXD06.0395	HGMXF0223841	JBLMD06.0395	XXX
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0395	HGMXF0176860	JBLMD06.0395	XXX
2016	6.0L	G2500/3500 Express/Savanna 2WD CARGO/PASS		✓	✓	✓	B	GGMXD06.0395	GGMXF0223841	JBLMD06.039X	XXX
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0395	GGMXF0176860	JBLMD06.039X	XXX
2017	6.0L	G2500/3500 Express/Savanna 2WD PASS MDPV	✓	✓	✓	✓	B	HGMXT06.0396	HGMXR0223841	JBLMT06.0396	XXX
2016	6.0L	G2500/3500 Express/Savanna 2WD PASS MDPV	✓	✓	✓	✓	B	GGMXT06.0396	GGMXR0223841	JBLMT06.039Z	XXX
2013	6.0L	G2500 Express/Savanna 2WD CARGO	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G2500 Express/Savanna 2WD CARGO MDPV	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G2500 Express/Savanna 2WD PASS	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G2500 Express/Savanna 2WD PASS MDPV	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G2500 Express/Savanna CONV 2WD CARGO MDPV	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G3500 Express/Savanna 2WD CARGO	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G3500 Express/Savanna 2WD CARGO MDPV	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G3500 Express/Savanna 2WD PASS	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G3500 Express/Savanna 2WD PASS MDPV	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2013	6.0L	G3500 Express/Savanna CONV 2WD CARGO MDPV	✓				A	DGMXT06.0396	DGMXR0223841	DBLMT06.039D	XXX
2012	6.0L	G2500 Express/Savanna 2WD CARGO	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G2500 Express/Savanna 2WD CARGO MDPV	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G2500 Express/Savanna 2WD PASS	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G2500 Express/Savanna 2WD PASS MDPV	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G2500 Express/Savanna CONV 2WD CARGO MDPV	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G3500 Express/Savanna 2WD CARGO	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G3500 Express/Savanna 2WD CARGO MDPV	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G3500 Express/Savanna 2WD PASS	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G3500 Express/Savanna 2WD PASS MDPV	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2012	6.0L	G3500 Express/Savanna CONV 2WD CARGO MDPV	✓				A	CGMXT06.0396	CGMXR0223841	DBLMT06.0396	XXX
2020	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	LGMXD06.0398	LGMXF0176860	PENDING	XXX
2019	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	KGMXD06.0398	KGMXF0176860	KBLMD06.0399	XXX
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	JGMXD06.0398	JGMXF0176860	JBLMD06.039Y	XXX
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	HGMXD06.0398	HGMXF0176860	JBLMD06.0399	XXX
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY	✓	✓	✓	✓	B	GGMXD06.0398	GGMXF0176860	JBLMD06.039W	XXX
2018	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	JGMXD06.0399	JGMXF0176860	JBLMD06.039Y	XXX
2017	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	HGMXD06.0399	HGMXF0176860	JBLMD06.0399	XXX
2016	6.0L	G3500 Express/Savanna 2WD CUTAWAY		✓	✓	✓	B	GGMXD06.0399	GGMXF0176860	JBLMD06.039W	XXX

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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	50 State
GENERAL MOTORS TRUCKS G-SERIES (VAN CHASSIS)											
2017	6.0L	G3500 Express/Savanna Commercial Cutaway	✓	✓	✓	✓	B	HGMXE06.0584	ALL	JBLME06.0584	XXX
2016	6.0L	G3500 Express/Savanna Commercial Cutaway	✓	✓	✓	✓	B	GGMXE06.0584	ALL	JBLME06.0584	XXX
2015	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	FGMXE06.0584	FGMXF0300998	FBLME06.0584	XXX
2015	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	FGMXE06.0585	FGMXF0300998	FBLME06.0584	XXX
2015	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	FGMXE06.0584	FGMXF0300998	FBLME06.0584	XXX
2015	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	FGMXE06.0585	FGMXF0300998	FBLME06.0584	XXX
2014	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	EGMXE06.0584	EGMXF0300998	FBLME06.0584	XXX
2014	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	EGMXE06.0585	EGMXF0300998	FBLME06.0584	XXX
2014	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	EGMXE06.0584	EGMXF0300998	FBLME06.0584	XXX
2014	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	EGMXE06.0585	EGMXF0300998	FBLME06.0584	XXX
2013	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	DGMXE06.0584	DGMXF0300998	FBLME06.0584	XXX
2013	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	DGMXE06.0585	DGMXF0300998	FBLME06.0584	XXX
2013	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	DGMXE06.0584	DGMXF0300998	FBLME06.0584	XXX
2013	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	DGMXE06.0585	DGMXF0300998	FBLME06.0584	XXX
2012	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	CGMXE06.0584	CGMXF0300998	FBLME06.0584	XXX
2012	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	CGMXE06.0585	CGMXF0300998	FBLME06.0584	XXX
2012	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	CGMXE06.0584	CGMXF0300998	FBLME06.0584	XXX
2012	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	CGMXE06.0585	CGMXF0300998	FBLME06.0584	XXX
2011	6.0L	G3500 Express/Savanna Commercial Cutaway	✓				A	BGMXE06.0584	BGMXF0300998	FBLME06.0584	XXX
2011	6.0L	G4500 Express/Savanna Commercial Cutaway	✓				A	BGMXE06.0584	BGMXF0300998	FBLME06.0584	XXX

Isuzu:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
ISUZU											
2021	6.6L	Isuzu NPR/NPR HD								COMMITTED	
2017	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	HGMXE06.0584	HSZXF0176ME0	JBLME06.0584	XXX
2016	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	GGMXE06.0584	GSZXF0176ME0	JBLME06.0584	XXX
2015	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	FGMXE06.0584	FSZXF0176ME0	FBLME06.0584	XXX
2014	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	EGMXE06.0584	ESZXF0176ME0	FBLME06.0584	XXX
2013	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	DGMXE06.0584	DSZXF0176ME0	FBLME06.0584	XXX
2012	6.0L	Isuzu NPR/NPR HD	✓	✓	✓	✓	B	CGMXE06.0584	CSZXF0176ME0	FBLME06.0584	XXX

Toyota:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
TOYOTA											
2016	3.5L	Sienna, Sienna AWD	✓				A	GTYXT03.5BER	GTYXR0165P22	GBLMT03.5BEG	XXX
2015	3.5L	Sienna, Sienna AWD	✓				A	FTYXT03.5BER	FTYXR0165P22	GBLMT03.5BEF	XXX
2014	3.5L	Sienna, Sienna AWD	✓				A	ETYXT03.5BER	ETYXR0165P22	GBLMT03.5BEE	XXX
2013	3.5L	Sienna, Sienna AWD	✓				A	DTYXT03.5BER	DTYXR0165P22	GBLMT03.5BED	XXX

Volkswagen:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI Test Group	50 State
VOLKSWAGEN											
2014	3.6L	Routan	✓	✓	✓	✓	B	ECRXJ03.65PA	ECRXR0150RKA	GBLMJ03.65PA	XXX
2013	3.6L	Routan	✓	✓	✓	✓	B	DCRXJ03.6VPA	DCRXR0150RKA	GBLMJ03.6VPA	XXX



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Alliance Small Engine Applications:

MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI EPA Test Group	
ALLIANCE SMALL ENGINE APPLICATIONS											
2019	603cc	Kawasaki FS481V/FS541V/FS600V					S	KKAXS.6032CA	NA	LBLMS.8522B1	XXX
2019	603cc	Kawasaki FX481V/FX541V/FX600V					S	KKAXS.6032CB	NA	LBLMS.8522B1	XXX
2018	603cc	Lawasali FS481V/FS541V/FS600V					S	JKAXS.6032CA	NA	LBLMS.8522B2	XXX
2018	603cc	Kawasaki FX481V/FX541V/FX600V					S	JKAXS.6032CB	NA	LBLMS.8522B2	XXX
2017	603cc	Kawasaki FS481V/FS541V/FS600V					S	HKAXS.6032CA	NA	LBLMS.8522B2	XXX
2017	603cc	Kawasaki FX481V/FX541V/FX600V					S	HKAXS.6032CB	NA	LBLMS.8522B2	XXX
2016	603cc	Kawasaki FS481V/FS541V/FS600V					S	GKAXS.6032CA	NA	LBLMS.8522B2	XXX
2016	603cc	Kawasaki FX481V/FX541V/FX600V					S	GKAXS.6032CB	NA	LBLMS.8522B2	XXX
2015	603cc	Kawasaki FS481V/FS541V/FS600V					S	FKAXS.6032CA	NA	LBLMS.8522B2	XXX
2015	603cc	Kawasaki FX481V/FX541V/FX600V					S	FKAXS.6032CB	NA	LBLMS.8522B2	XXX
2019	675cc	Kawasaki FH680D					S	KKAXS.6752CE	NA	LBLMS.8522B1	XXX
2018	675cc	Kawasaki FH680D					S	JKAXS.6752CA	NA	LBLMS.8522B2	XXX
2018	675cc	Kawasaki FH680D					S	JKAXS.6752CE	NA	LBLMS.8522B2	XXX
2017	675cc	Kawasaki FH680D					S	HKAXS.6752CA	NA	LBLMS.8522B2	XXX
2017	675cc	Kawasaki FH680D					S	HKAXS.6752CE	NA	LBLMS.8522B2	XXX
2016	675cc	Kawasaki FH680D					S	GKAXS.6752CA	NA	LBLMS.8522B2	XXX
2016	675cc	Kawasaki FH680D					S	GKAXS.6752CE	NA	LBLMS.8522B2	XXX
2015	675cc	Kawasaki FH680D					S	FKAXS.6752CA	NA	LBLMS.8522B2	XXX
2015	675cc	Kawasaki FH680D					S	FKAXS.6752CE	NA	LBLMS.8522B2	XXX
2019	726cc	Kawasaki FR651V/FR691V/FR730V					S	KKAXS.7262CA	NA	LBLMS.8522B1	XXX
2019	726cc	Kawasaki FS651V/FS691V/FS730V					S	KKAXS.7262CA	NA	LBLMS.8522B1	XXX
2019	726cc	Kawasaki FX651V/FX691V/FX730V					S	KKAXS.7262CC	NA	LBLMS.8522B1	XXX
2018	726cc	Kawasaki FR651V/FR691V/FR730V					S	JKAXS.7262CA	NA	LBLMS.8522B2	XXX
2018	726cc	Kawasaki FS651V/FS691V/FS730V					S	JKAXS.7262CA	NA	LBLMS.8522B2	XXX
2018	726cc	Kawasaki FX651V/FX691V/FX730V					S	JKAXS.7262CC	NA	LBLMS.8522B2	XXX
2017	726cc	Kawasaki FR651V/FR691V/FR730V					S	HKAXS.7262CA	NA	LBLMS.8522B2	XXX
2017	726cc	Kawasaki FS651V/FS691V/FS730V					S	HKAXS.7262CA	NA	LBLMS.8522B2	XXX
2017	726cc	Kawasaki FX651V/FX691V/FX730V					S	HKAXS.7262CC	NA	LBLMS.8522B2	XXX
2016	726cc	Kawasaki FR651V/FR691V/FR730V					S	GKAXS.7262CA	NA	LBLMS.8522B2	XXX
2016	726cc	Kawasaki FS651V/FS691V/FS730V					S	GKAXS.7262CA	NA	LBLMS.8522B2	XXX
2016	726cc	Kawasaki FX651V/FX691V/FX730V					S	GKAXS.7262CC	NA	LBLMS.8522B2	XXX
2015	726cc	Kawasaki FR651V/FR691V/FR730V					S	FKAXS.7262CA	NA	LBLMS.8522B2	XXX
2015	726cc	Kawasaki FS651V/FS691V/FS730V					S	FKAXS.7262CA	NA	LBLMS.8522B2	XXX
2015	726cc	Kawasaki FX651V/FX691V/FX730V					S	FKAXS.7262CC	NA	LBLMS.8522B2	XXX
2019	764cc	Kawasaki FH770D					S	KKAXS.7642CB	NA	LBLMS.8522B1	XXX
2018	764cc	Kawasaki FH770D					S	JKAXS.7642CB	NA	LBLMS.8522B2	XXX
2017	764cc	Kawasaki FH770D					S	HKAXS.7642CB	NA	LBLMS.8522B2	XXX
2016	764cc	Kawasaki FH770D					S	GKAXS.7642CB	NA	LBLMS.8522B2	XXX
2015	764cc	Kawasaki FH770D					S	FKAXS.7642CB	NA	LBLMS.8522B2	XXX
2019	852cc	Kawasaki FX751V/FX801V/FX850V					S	KKAXS.8522CA	N/A	LBLMS.8522B1	XXX
2018	852cc	Kawasaki FX751V/FX801V/FX850V					S	JKAXS.8522CA	N/A	LBLMS.8522B2	XXX
2017	852cc	Kawasaki FX751V/FX801V/FX850V					S	HKAXS.8522CA	N/A	LBLMS.8522B2	XXX
2016	852cc	Kawasaki FX751V/FX801V/FX850V					S	GKAXS.8522CA	N/A	LBLMS.8522B2	XXX
2015	852cc	Kawasaki FX751V/FX801V/FX850V					S	FKAXS.8522CA	N/A	LBLMS.8522B2	XXX



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MY	Engine	Vehicle Description	RTS	PnP Wiring	PnP Injection	PnP Brackets	TCL	OEM Test Group	OEM Evap Group	BSI EPA Test Group	
ALLIANCE SMALL ENGINE APPLICATIONS											
2019	999cc	Kawasaki FX921V					S	FKAXS.9992CA	N/A	LBLMS.9992B1	XXX
2019	999cc	Kawasaki FX1000V					S	FKAXS.9992CA	N/A	LBLMS.9992B1	XXX
2018	999cc	Kawasaki FX921V					S	FKAXS.9992CA	N/A	PENDING	XXX
2018	999cc	Kawasaki FX1000V					S	FKAXS.9992CA	N/A	PENDING	XXX
2017	999cc	Kawasaki FX921V					S	FKAXS.9992CA	N/A	PENDING	XXX
2017	999cc	Kawasaki FX1000V					S	FKAXS.9992CA	N/A	PENDING	XXX
2016	999cc	Kawasaki FX921V					S	FKAXS.9992CA	N/A	PENDING	XXX
2016	999cc	Kawasaki FX1000V					S	FKAXS.9992CA	N/A	PENDING	XXX
2015	999cc	Kawasaki FX921V					S	FKAXS.9992CA	N/A	PENDING	XXX
2015	999cc	Kawasaki FX1000V					S	FKAXS.9992CA	N/A	PENDING	XXX
2019	993cc	Briggs & Stratton Vanguard 993					S	FBSXS.9932VB	N/A	PENDING	