



## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

APPLICATION GUIDE – APRIL 2024

### 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

**Valve Care (VC):** “γ” = Valve Care system required. Approximately 1 liter VC fluid per 1000 liters of Autogas (or \$0.09/gallon)

### 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 the new format ONE DAY training event for any of the following dates:

**April (16, 17 or 18) May (14, 15 or 16) June (18, 19 or 20)**

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’ 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 April 2024:

- All vehicles & engines before 2020 Model Year have been removed to save space (systems may still be available in older stock)
- Multiple vehicles moved from TESTING to PENDING so many new Certificates expected during the month of April to be published in May update!

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#### Ford Motor Company Powertrains:

| MY                               | Engine     | Vehicle Description                          | VC | RTS | PnP Wiring | PnP Injection | PnP Brackets | TCL | OEM Test Group | OEM Evap Group | BSI Test Group |
|----------------------------------|------------|--|----|-----|------------|---------------|--------------|-----|----------------|----------------|----------------|
| <b>FORD MOTOR COMPANY TRUCKS</b> |            |  |    |     |            |               |              |     |                |                |                |
| 2024                             | 3.0L PFDIt | Ford Explorer (EcoBoost) RWD/AWD             |    |     |            |               |              |     | RFMXT03.03U2   |                | PENDING        |
| 2024                             | 3.0L PFDIt | Ford Explorer (EcoBoost) Interceptor Utility |    |     |            |               |              |     |                |                | PENDING        |
| 2023                             | 3.0L PFDIt | Ford Explorer (EcoBoost) RWD/AWD             | N  | ✓   | Partial    |               | ✓            | A   | PFMXT03.03U2   | PFMXR0185NDG   | PBLMT03.03U2   |
| 2023                             | 3.0L PFDIt | Ford Explorer (EcoBoost) Interceptor Utility | N  | ✓   | Partial    |               | ✓            | A   | PFMXT03.03U2   | PFMXR0185NDG   | PBLMT03.03U2   |
| 2022                             | 3.0L PFDIt | Ford Explorer (EcoBoost) RWD/AWD             | N  | ✓   | Partial    |               | ✓            | A   | NFMXT03.03U2   | NFMXR0185NDG   | PBLMT03.03UN   |
| 2022                             | 3.0L PFDIt | Ford Explorer (EcoBoost) Interceptor Utility | N  | ✓   | Partial    |               | ✓            | A   | NFMXT03.03U2   | NFMXR0185NDG   | PBLMT03.03UN   |
| 2021                             | 3.0L PFDIt | Ford Explorer (EcoBoost) RWD/AWD             | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.03U2   | MFMXR0170NDG   | PBLMT03.33UM   |
| 2021                             | 3.0L PFDIt | Ford Explorer (EcoBoost) Interceptor Utility | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.03U2   | MFMXR0170NDG   | PBLMT03.33UM   |
| 2021                             | 3.0L PFDIt | Ford Explorer (EcoBoost) RWD/AWD             | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.03U2   | MFMXR0185NDG   | PBLMT03.33UM   |
| 2021                             | 3.0L PFDIt | Ford Explorer (EcoBoost) Interceptor Utility | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.03U2   | MFMXR0185NDG   | PBLMT03.33UM   |
| 2020                             | 3.0L PFDIt | Ford Explorer (EcoBoost) RWD/AWD             | N  | ✓   | Partial    |               | ✓            | A   | LFMXT03.03U2   | LFMXR0170NDG   | PBLMT03.33UL   |
| 2020                             | 3.0L PFDIt | Ford Explorer (EcoBoost) Interceptor Utility | N  | ✓   | Partial    |               | ✓            | A   | LFMXT03.03U2   | LFMXR0170NDG   | PBLMT03.33UL   |
| 2024                             | 3.3L PFDIt | Explorer AWD                                 | N  |     |            |               |              |     | RFMXT03.33U3   |                | PENDING        |
| 2024                             | 3.3L PFDIt | Explorer Interceptor Utility AWD             | N  |     |            |               |              |     | RFMXT03.33U3   |                | PENDING        |
| 2023                             | 3.3L PFDIt | Explorer AWD                                 | N  | ✓   | Partial    |               | ✓            | A   | PFMXT03.33U3   | PFMXR0185NDF   | PBLMT03.3U3    |
| 2023                             | 3.3L PFDIt | Explorer Interceptor Utility AWD             | N  | ✓   | Partial    |               | ✓            | A   | PFMXT03.33U3   | PFMXR0185NDG   | PBLMT03.3U3    |
| 2022                             | 3.3L PFDIt | Explorer AWD                                 | N  | ✓   | Partial    |               | ✓            | A   | NFMXT03.33U3   | NFMXR0185NDF   | NBLMT03.3U3    |
| 2022                             | 3.3L PFDIt | Explorer Interceptor Utility AWD             | N  | ✓   | Partial    |               | ✓            | A   | NFMXT03.33U3   | NFMXR0185NDG   | NBLMT03.3U3    |
| 2021                             | 3.3L PFDIt | Explorer RWD/4WD                             | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.33U3   | MFMXR0170NDF   | LBLMT03.3UM    |
| 2021                             | 3.3L PFDIt | Explorer RWD/4WD                             | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.33U3   | MFMXR0170NDG   | LBLMT03.3UM    |
| 2020                             | 3.3L PFDIt | Explorer RWD/4WD                             | N  | ✓   | Partial    |               | ✓            | A   | LFMXT03.33U3   | LFMXR0170NDF   | LBLMT03.3U3    |
| 2020                             | 3.3L PFDIt | Explorer RWD/4WD                             | N  | ✓   | Partial    |               | ✓            | A   | LFMXT03.33U3   | LFMXR0170NDG   | LBLMT03.3U3    |
| 2024                             | 3.5L PFDIt | Expedition (EcoBoost)                        | Y  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2023                             | 3.5L PFDIt | Expedition (EcoBoost)                        | Y  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2022                             | 3.5L PFDIt | Expedition (EcoBoost)                        | Y  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2021                             | 3.5L PFDIt | Expedition (EcoBoost)                        | N  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2024                             | 3.0L PFDIt | Lincoln Aviator RWD/AWD                      | N  |     |            |               | ✓            |     | RFMXT03.03U2   |                | PENDING        |
| 2023                             | 3.0L PFDIt | Lincoln Aviator RWD/AWD                      | N  | ✓   | Partial    |               | ✓            | A   | PFMXT03.03U2   | PFMXR0185NDG   | PBLMT03.03U2   |
| 2022                             | 3.0L PFDIt | Lincoln Aviator RWD/AWD                      | N  | ✓   | Partial    |               | ✓            | A   | NFMXT03.03U2   | NFMXR0185NDG   | PBLMT03.03UN   |
| 2021                             | 3.0L PFDIt | Lincoln Aviator RWD/AWD                      | N  | ✓   | Partial    |               | ✓            | A   | MFMXT03.03U2   | MFMXR0185NDG   | PBLMT03.33UM   |
| 2020                             | 3.0L PFDIt | Lincoln Aviator RWD/AWD                      | N  | ✓   | Partial    |               | ✓            | A   | LFMXT03.03U2   | LFMXR0170NDG   | PBLMT03.33UL   |
| 2024                             | 3.5L PFDIt | Lincoln Navigator (EcoBoost)                 | Y  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2023                             | 3.5L PFDIt | Lincoln Navigator (EcoBoost)                 | Y  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2022                             | 3.5L PFDIt | Lincoln Navigator (EcoBoost)                 | Y  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |
| 2021                             | 3.5L PFDIt | Lincoln Navigator (EcoBoost)                 | N  |     | Partial    |               | ✓            |     |                |                | ON HOLD        |

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#### Ford Motor Company Powertrains (continued):

| MY   | Engine     | Vehicle Description   | VC | 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>    |            |                       |    |     |            |               |              |     |                |                |                |
| 2024   | 7.3L       | E-Series, Step Van    | N  |     |            |               |              |     | RFMXE07.3BW7   |                | COMMITTED      |
| 2023   | 7.3L       | E-Series, Step Van    | N  |     |            |               |              |     | PFMXE07.3BW7   |                | PENDING        |
| 2022   | 7.3L       | E-Series, Step Van    | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXE07.3BW7   | NFMXF0210GCK   | PBLME07.3BWN   |
| 2022   | 7.3L       | E-Series              | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXE07.3BW7   | NFMXF0360NGK   | PBLME07.3BWN   |
| 2021   | 7.3L       | E-Series, Step Van    | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXE07.3BW7   | MFMXF0210GCK   | PBLME07.3BWN   |
| 2021   | 7.3L       | E-Series              | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXE07.3BW7   | MFMXF0360NGK   | PBLME07.3BWN   |
| 2020   | 7.3L       | E-Series, Step Van    | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXE07.3BW7   | LFMXF0210GCK   | LBLME07.3BW7   |
| 2020   | 7.3L       | E-Series              | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXE07.3BW7   | LFMXF0360NGK   | LBLME07.3BW7   |
| <b>FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS)</b> |            |                       |    |     |            |               |              |     |                |                |                |
| 2024   | 2.7L PFDI  | F150 2WD/4WD          | N  |     |            |               |              |     | RFMXT02.73JK   |                | IN DEVELOPMENT |
| 2020   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXT03.33DU   | LFMXR0200GDG   | LBLMT03.33DU   |
| 2020   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXT03.33DU   | LFMXR0260NDG   | LBLMT03.33DU   |
| 2019   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | KFMXT03.33DT   | KFMXR0200GDG   | KBLMT03.33DU   |
| 2019   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | KFMXT03.33DT   | KFMXR0260NDG   | KBLMT03.33DU   |
| 2019   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | KFMXT03.33DU   | KFMXR0200GDG   | KBLMT03.33DU   |
| 2019   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | KFMXT03.33DU   | KFMXR0260NDG   | KBLMT03.33DU   |
| 2019   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | KFMXT03.33DU   | KFMXR0260NDP   | KBLMT03.33DU   |
| 2018   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | JFMXT03.33DT   | JFMXR0200GDG   | JBLMT03.33DT   |
| 2018   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | JFMXT03.33DT   | JFMXR0260NDG   | JBLMT03.33DT   |
| 2018   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | JFMXT03.33DU   | JFMXR0200GDG   | JBLMT03.33DT   |
| 2018   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | JFMXT03.33DU   | JFMXR0260NDG   | JBLMT03.33DT   |
| 2018   | 3.3L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | JFMXT03.33DU   | JFMXR0260NDP   | JBLMT03.33DT   |
| 2024   | 3.5L PFDIt | F150 2WD/4WD EcoBoost | Y  |     |            |               |              |     |                |                | COMMITTED      |
| 2023   | 3.5L PFDIt | F150 2WD/4WD EcoBoost | Y  |     |            |               |              |     | PFMXT03.54JK   |                | PENDING        |
| 2023   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXT05.03DP   | PFMXR0260NDV   | PBLMT05.03DP   |
| 2023   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXT05.03DP   | PFMXR0200GDG   | PBLMT05.03DP   |
| 2022   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXT05.03DP   | NFMXR0260NDV   | PBLMT05.03DN   |
| 2022   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXT05.03DP   | NFMXR0200GDG   | PBLMT05.03DN   |
| 2021   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXT05.03DP   | MFMXR0260NDV   | NBLMT05.03DP   |
| 2021   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXT05.03DP   | MFMXR0200GDG   | NBLMT05.03DM   |
| 2020   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXT05.03DP   | LBLMR0200GDG   | LBLMT05.03DP   |
| 2020   | 5.0L PFDI  | F150 2WD/4WD          | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXT05.03DP   | LBLMR0260NDV   | LBLMT05.03DP   |

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#### Ford Motor Company Powertrains (continued):

| FORD MOTOR COMPANY TRUCKS F-SERIES (PICKUP CHASSIS) |         |                                       |    |     |            |               |              |     |                |                |                |
|---|---------|---------------------------------------|----|-----|------------|---------------|--------------|-----|----------------|----------------|----------------|
| MY  | Engine  | Vehicle Description                   | VC | RTS | PnP Wiring | PnP Injection | PnP Brackets | TCL | OEM Test Group | OEM Evap Group | BSI Test Group |
| 2022  | 6.2L    | F250/F350 2WD/4WD PICKUP              | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.26BC   | NFMXR0250NHJ   | NBLMD06.26BC   |
| 2022  | 6.2L    | F250/F350 2WD/4WD BED DELETE          | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.26BC   | NFMXF0250NDJ   | NBLMD06.26BC   |
| 2022  | 6.2L    | F250/F350 2WD/4WD PICKUP              | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.26BC   | NFMXR0360NHJ   | NBLMD06.26BC   |
| 2022  | 6.2L    | F250/F350 2WD/4WD BED DELETE          | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.26BC   | NFMXF0360NHJ   | NBLMD06.26BC   |
| 2022  | 6.2L    | F350 INCOMPLETE                       | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.26CH   | NFMXF0210GDJ   | NBLMD06.26BC   |
| 2022  | 6.2L    | F350 2WD/4WD PICKUP                   | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.27BC   | NFMXR0250NHJ   | NBLMD06.27BC   |
| 2022  | 6.2L    | F350 2WD/4WD BED DELETE               | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.27BC   | NFMXF0250NDJ   | NBLMD06.27BC   |
| 2022  | 6.2L    | F350 2WD/4WD PICKUP >10K              | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.27BC   | NFMXR0360NHJ   | NBLMD06.27BC   |
| 2022  | 6.2L    | F350 2WD/4WD BED DELETE               | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.27BC   | NFMXF0360NHJ   | NBLMD06.27BC   |
| 2022  | 6.2L    | F250/F350 CHASSIS CAB INCOMPLETE >10K | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD06.27BC   | NFMXF0210GDJ   | NBLMD06.27BC   |
| 2021  | 6.2L    | F250/F350 2WD/4WD PICKUP              | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.26BC    | MFMXR0250NHJ   | MBLMD06.26BC   |
| 2021  | 6.2L    | F250/F350 2WD/4WD BED DELETE          | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.26BC    | MFMXF0250NDJ   | MBLMD06.26BC   |
| 2021  | 6.2L    | F250/F350 2WD/4WD PICKUP              | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.26BC    | MFMXR0360NHJ   | MBLMD06.26BC   |
| 2021  | 6.2L    | F250/F350 2WD/4WD BED DELETE          | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.26BC    | MFMXF0360NHJ   | MBLMD06.26BC   |
| 2021  | 6.2L    | F350 INCOMPLETE                       | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.26CH    | MFMXF0210GDJ   | MBLMD06.26BC   |
| 2021  | 6.2L    | F350 2WD/4WD PICKUP                   | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.27BC    | MFMXR0250NHJ   | MBLMD06.27BC   |
| 2021  | 6.2L    | F350 2WD/4WD BED DELETE               | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.27BC    | MFMXF0250NDJ   | MBLMD06.27BC   |
| 2021  | 6.2L    | F350 2WD/4WD PICKUP >10K              | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.27BC    | MFMXR0360NHJ   | MBLMD06.27BC   |
| 2021  | 6.2L    | F350 2WD/4WD BED DELETE               | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.27BC    | MFMXF0360NHJ   | MBLMD06.27BC   |
| 2021  | 6.2L    | F250/F350 CHASSIS CAB INCOMPLETE >10K | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMD06.27BC    | MFMXF0210GDJ   | MBLMD06.27BC   |
| 2020  | 6.2L    | F250/F350 2WD/4WD PICKUP              | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.26BC    | LFMXR0250NHJ   | LBLMD06.26BC   |
| 2020  | 6.2L    | F250/F350 2WD/4WD BED DELETE          | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.26BC    | LFMXF0250NDJ   | LBLMD06.26BC   |
| 2020  | 6.2L    | F250/F350 2WD/4WD PICKUP              | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.26BC    | LFMXR0360NHJ   | LBLMD06.26BC   |
| 2020  | 6.2L    | F250/F350 2WD/4WD BED DELETE          | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.26BC    | LFMXF0360NHJ   | LBLMD06.26BC   |
| 2020  | 6.2L    | F350 INCOMPLETE                       | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.26CH    | LFMXF0210GDJ   | LBLMD06.26BC   |
| 2020  | 6.2L    | F350 2WD/4WD PICKUP                   | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.27BC    | LFMXR0250NHJ   | LBLMD06.27BC   |
| 2020  | 6.2L    | F350 2WD/4WD BED DELETE               | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.27BC    | LFMXF0250NDJ   | LBLMD06.27BC   |
| 2020  | 6.2L    | F350 2WD/4WD PICKUP >10K              | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.27BC    | LFMXR0360NHJ   | LBLMD06.27BC   |
| 2020  | 6.2L    | F350 2WD/4WD BED DELETE               | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.27BC    | LFMXF0360NHJ   | LBLMD06.27BC   |
| 2020  | 6.2L    | F250/F350 CHASSIS CAB INCOMPLETE >10K | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMD06.27CH    | LFMXF0210GDJ   | LBLMD06.27BC   |
| 2024  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | RFMD06.86BC    | RFMXR0250NHJ   | RBLMD06.86BC   |
| 2024  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | RFMD06.86BC    | RFMXR0360NHJ   | RBLMD06.86BC   |
| 2024  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | RFMD06.87BC    | RFMXR0250NHJ   | RBLMD06.87BC   |
| 2024  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | RFMD06.87BC    | RFMXR0360NHJ   | RBLMD06.87BC   |
| 2023  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | PFMD06.86BC    | PFMXR0250NHJ   | PBLMD06.86BC   |
| 2023  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | PFMD06.86BC    | PFMXR0360NHJ   | PBLMD06.86BC   |
| 2023  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | PFMD06.87BC    | PFMXR0250NHJ   | PBLMD06.87BC   |
| 2023  | 6.8L V8 | F250/350 2WD/4WD PICKUP               | N  | ✓   | ✓          | ✓             | ✓            | B   | PFMD06.87BC    | PFMXR0360NHJ   | PBLMD06.87BC   |

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

### APPLICATION GUIDE – APRIL 2024

#### Ford Motor Company Powertrains (continued):

| MY   | Engine | Vehicle Description       | VC | 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> |        |                           |    |     |            |               |              |     |                |                |                |
| 2024   | 7.3L   | F250/350 2WD/4WD PICKUP   | N  | ✓   | ✓          | ✓             | ✓            | B   | RFMXD07.373K   | RFMXR0250NHJ   | PBLMD06.87BC   |
| 2024   | 7.3L   | F250/350 2WD/4WD PICKUP   | N  | ✓   | ✓          | ✓             | ✓            | B   | RFMXD07.373K   | PFMXR0360NHJ   | PBLMD06.87BC   |
| 2023   | 7.3L   | F250/350 2WD/4WD PICKUP   | N  | ✓   | ✓          | ✓             | ✓            | B   | PFMXD07.373K   | PFMXR0250NHJ   | PBLMD06.87BC   |
| 2023   | 7.3L   | F250/350 2WD/4WD PICKUP   | N  | ✓   | ✓          | ✓             | ✓            | B   | PFMXD07.373K   | PFMXR0360NHJ   | PBLMD06.87BC   |
| 2022   | 7.3L   | F250/F350 2WD/4WD PICKUP  | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD07.363H   | NFMXR0250NHJ   | NBLMD07.363H   |
| 2022   | 7.3L   | F250/F350 2WD/4WD PICKUP  | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD07.363H   | NFMXR0360NHJ   | NBLMD07.363H   |
| 2022   | 7.3L   | F350 2WD/4WD              | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD07.373K   | NFMXR0250NHJ   | NBLMD07.373K   |
| 2022   | 7.3L   | F350 2WD/4WD              | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXD07.373K   | NFMXR0360NHJ   | NBLMD07.373K   |
| 2021   | 7.3L   | F250/F350 2WD/4WD PICKUP  | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXD07.363H   | MFMXR0250NHJ   | MBLMD07.363H   |
| 2021   | 7.3L   | F250/F350 2WD/4WD PICKUP  | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXD07.363H   | MFMXR0360NHJ   | MBLMD07.363H   |
| 2021   | 7.3L   | F350 2WD/4WD              | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXD07.373K   | MFMXR0250NHJ   | MBLMD07.373K   |
| 2021   | 7.3L   | F350 2WD/4WD              | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXD07.373K   | MFMXR0360NHJ   | MBLMD07.373K   |
| 2020   | 7.3L   | F250/F350 2WD/4WD PICKUP  | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXD07.363H   | LFMXR0250NHJ   | LBLMD07.363H   |
| 2020   | 7.3L   | F250/F350 2WD/4WD PICKUP  | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXD07.363H   | LFMXR0360NHJ   | LBLMD07.363H   |
| 2020   | 7.3L   | F350 2WD/4WD              | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXD07.373K   | LFMXR0250NHJ   | LBLMD07.373K   |
| 2020   | 7.3L   | F350 2WD/4WD              | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXD07.373K   | LFMXR0360NHJ   | LBLMD07.373K   |
| 2024   | 7.3L   | F450/F550/F600 SUPERDUTY  | N  |     |            |               |              |     | RFMXE07.3BW7   |                | COMMITTED      |
| 2023   | 7.3L   | F450/F550/F600 SUPERDUTY  | N  |     |            |               |              |     | PFMXE07.3BW7   |                | PENDING        |
| 2022   | 7.3L   | F450/F550/F600 SUPERDUTY  | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXE07.3BW7   | NFMXF0210GDK   | PBLME07.3BWN   |
| 2021   | 7.3L   | F450/F550/F600 SUPERDUTY  | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXE07.3BW7   | MFMXF0210GDK   | PBLME07.3BWN   |
| 2020   | 7.3L   | F450/F550/F600 SUPERDUTY  | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXE07.3BW7   | LFMXF0210GDK   | LBLME07.3BW7   |
| 2024   | 7.3L   | F650/F750 MEDIUM DUTY     | N  |     |            |               |              |     | RFMXE07.3BW7   |                | COMMITTED      |
| 2024   | 7.3L   | F650/F750 MEDIUM DUTY     | N  |     |            |               |              |     | RFMXE07.3BW7   |                | COMMITTED      |
| 2024   | 7.3L   | F53/F59 MOTORHOME CHASSIS | N  |     |            |               |              |     | RFMXE07.3BW7   |                | COMMITTED      |
| 2023   | 7.3L   | F650/F750 MEDIUM DUTY     | N  |     |            |               |              |     | PFMXE07.3BW7   |                | PENDING        |
| 2023   | 7.3L   | F650/F750 MEDIUM DUTY     | N  |     |            |               |              |     | PFMXE07.3BW7   |                | PENDING        |
| 2023   | 7.3L   | F53/F59 MOTORHOME CHASSIS | N  |     |            |               |              |     | PFMXE07.3BW7   |                | PENDING        |
| 2022   | 7.3L   | F650/F750 MEDIUM DUTY     | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXE07.3BW7   | NFMXF0210GCV   | PBLME07.3BWN   |
| 2022   | 7.3L   | F650/F750 MEDIUM DUTY     | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXE07.3BW7   | NFMXF0360NGV   | PBLME07.3BWN   |
| 2022   | 7.3L   | F53/F59 MOTORHOME CHASSIS | N  | ✓   | ✓          | ✓             | ✓            | B   | NFMXE07.3BW7   | NFMXF0365NGK   | PBLME07.3BWN   |
| 2021   | 7.3L   | F650/F750 MEDIUM DUTY     | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXE07.3BW7   | MFMXF0210GCV   | PBLME07.3BWN   |
| 2021   | 7.3L   | F650/F750 MEDIUM DUTY     | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXE07.3BW7   | MFMXF0360NGV   | PBLME07.3BWN   |
| 2021   | 7.3L   | F53/F59 MOTORHOME CHASSIS | N  | ✓   | ✓          | ✓             | ✓            | B   | MFMXE07.3BW7   | MFMXF0365NGK   | PBLME07.3BWN   |
| 2020   | 7.3L   | F650/F750 MEDIUM DUTY     | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXE07.3BW7   | LFMXF0210GCV   | LBLME07.3BW7   |
| 2020   | 7.3L   | F650/F750 MEDIUM DUTY     | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXE07.3BW7   | LFMXF0360NGV   | LBLME07.3BW7   |
| 2020   | 7.3L   | F53/F59 MOTORHOME CHASSIS | N  | ✓   | ✓          | ✓             | ✓            | B   | LFMXE07.3BW7   | LFMXF0365NGK   | LBLME07.3BW7   |



# Alliance AutoGas

POWERED BY PROPANE

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

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#### Ford Motor Company Powertrains (continued):

| MY  | Engine    | Vehicle Description                          | VC | 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                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXT03.55HM   | NFMXR0185NDH   | NBLMT03.55HM   |
| 2022  | 3.5L PFDI | Transit T150 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXT03.55HM   | NFMXR0215GDH   | NBLMT03.55HM   |
| 2022  | 3.5L PFDI | Transit T150/250/350 Van/Wagon 2WD/4WD       | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.56BG   | NFMXR0185NDJ   | NBLMD03.56BG   |
| 2022  | 3.5L PFDI | Transit T250/350 Chassis Cab/Cutaway 2WD/4WD | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.56BG   | NFMXF0185NDJ   | NBLMD03.56BG   |
| 2022  | 3.5L PFDI | Transit T150/250/350 Van,T350 Wagon 2WD/4WD  | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.56BG   | NFMXR0215GDJ   | NBLMD03.56BG   |
| 2022  | 3.5L PFDI | Transit T250/350 Chassis Cab/Cutaway 2WD/4WD | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.56BG   | NFMXF0215GDJ   | NBLMD03.56BG   |
| 2022  | 3.5L PFDI | Transit T350 Wagon/Van 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BG   | NFMXR0185NDJ   | NBLMD03.57BG   |
| 2022  | 3.5L PFDI | Transit T350 Wagon/Van 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BG   | NFMXR0215GDJ   | NBLMD03.57BG   |
| 2021  | 3.5L PFDI | Transit T150 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXT03.55HM   | MFMXR0185NDH   | MBLMT03.55HM   |
| 2021  | 3.5L PFDI | Transit T150 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXT03.55HM   | MFMXR0215GDH   | MBLMT03.55HM   |
| 2021  | 3.5L PFDI | Transit T150/250/350 Van/Wagon 2WD/4WD       | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.56BG   | MFMXR0185NDJ   | MBLMD03.56BG   |
| 2021  | 3.5L PFDI | Transit T250/350 Chassis Cab/Cutaway 2WD/4WD | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.56BG   | MFMXF0185NDJ   | MBLMD03.56BG   |
| 2021  | 3.5L PFDI | Transit T150/250/350 Van,T350 Wagon 2WD/4WD  | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.56BG   | MFMXR0215GDJ   | MBLMD03.56BG   |
| 2021  | 3.5L PFDI | Transit T250/350 Chassis Cab/Cutaway 2WD/4WD | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.56BG   | MFMXF0215GDJ   | MBLMD03.56BG   |
| 2021  | 3.5L PFDI | Transit T350 Wagon/Van 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BG   | MFMXR0185NDJ   | MBLMD03.57BG   |
| 2021  | 3.5L PFDI | Transit T350 Wagon/Van 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BG   | MFMXR0215GDJ   | MBLMD03.57BG   |
| 2020  | 3.5L PFDI | Transit T150 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXT03.55HM   | LFMXR0185NDH   | LBLMT03.55HM   |
| 2020  | 3.5L PFDI | Transit T150 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXT03.55HM   | LFMXR0215GDH   | LBLMT03.55HM   |
| 2020  | 3.5L PFDI | T150/250/350 Van/Wagon/Cutaway 2WD/4WD       | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.56BG   | LFMXR0185NDJ   | LBLMD03.56BG   |
| 2020  | 3.5L PFDI | T150/250/350 Van/Wagon/Cutaway 2WD/4WD       | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.56BG   | LFMXR0185NDJ   | LBLMD03.56BG   |
| 2020  | 3.5L PFDI | T150/250/350 Van/Wagon/Cutaway 2WD/4WD       | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.56BG   | LFMXR0215GDJ   | LBLMD03.56BG   |
| 2020  | 3.5L PFDI | T150/250/350 Van/Wagon/Cutaway 2WD/4WD       | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.56BG   | LFMXF0215GDJ   | LBLMD03.56BG   |
| 2020  | 3.5L PFDI | Transit T350 Wagon/Van 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BG   | LFMXR0185NDJ   | LBLMD03.57BG   |
| 2020  | 3.5L PFDI | Transit T350 Wagon/Van 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BG   | LFMXR0215GDJ   | LBLMD03.57BG   |
| 2024  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  |     |            |               |              |     |                |                | PENDING        |
| 2024  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  |     |            |               |              |     |                |                | PENDING        |
| 2023  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXR0185NDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXR0185NDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXF0185NDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXF0185NDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXR0215GDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXR0215GDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXF0215GDJ   | PBLMD03.57BZ   |
| 2023  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | PFMXD03.57BZ   | PFMXF0215GDJ   | PBLMD03.57BZ   |
| 2022  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXR0185NDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXR0185NDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXF0185NDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXF0185NDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXR0215GDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXR0215GDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXF0215GDJ   | PBLMD03.57BN   |
| 2022  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | NFMXD03.57BZ   | NFMXF0215GDJ   | PBLMD03.57BN   |
| 2021  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXR0185NDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXR0185NDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXF0185NDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXF0185NDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXR0215GDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXR0215GDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXF0215GDJ   | PBLMD03.57BM   |
| 2021  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | MFMXD03.57BZ   | MFMXF0215GDJ   | PBLMD03.57BM   |
| 2020  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXR0185NDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXR0185NDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXF0185NDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXF0185NDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 van 2WD/4WD                     | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXR0215GDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 Wagon 2WD/4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXR0215GDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 Chassis Cab 2WD/4WD             | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXF0215GDJ   | PBLMD03.57BL   |
| 2020  | 3.5L GDTI | Transit T350 Cutaway 2WD/4WD                 | N  | ✓   | Partial    | ✓             | ✓            | A   | LFMXD03.57BZ   | LFMXF0215GDJ   | PBLMD03.57BL   |

## APPROVED ALLIANCE ENGINEERED FUEL SYSTEMS

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#### General Motors Powertrains:

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

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#### General Motors Powertrains (continued):

| MY   | Engine   | Vehicle Description             | VC | 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                      | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3385   | LGMXR017350D   | NBLMT05.338Z   |
| 2020   | 5.3L GDI | Sierra 4WD                      | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3385   | LGMXR017350D   | NBLMT05.338Z   |
| 2020   | 5.3L GDI | Silverado 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3385   | LGMXR017350D   | NBLMT05.338Z   |
| 2020   | 5.3L GDI | Silverado 4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3385   | LGMXR017350D   | NBLMT05.338Z   |
| 2020   | 5.3L GDI | Sierra 2WD                      | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Sierra 2WD Cab Chassis          | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Sierra 4WD                      | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Siera 4WD AT4                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Sierra 4WD Cab Chassis          | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Silverado 2WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Silverado 2WD Cab Chassis       | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Silverado 4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Silverado 4WD Cab Chassis       | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Silverado 4WD Trailboss         | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3386   | LGMXR017350D   | NBLMT05.338L   |
| 2020   | 5.3L GDI | Silverado/Sierra,Tahoe/Yukon    | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3382   | LGMXR016150A   | LBLMT05.3382   |
| 2020   | 5.3L GDI | Silverado/Sierra,Tahoe/Yukon    | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3384   | LGMXR016150A   | LBLMT05.3382   |
| 2020   | 5.3L GDI | Suburban/Yukon XL               | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3382   | LGMXR021250B   | LBLMT05.3382   |
| 2020   | 5.3L GDI | Suburban/Yukon XL               | N  | ✓   | Partial    | ✓             | ✓            | A   | LGMXT05.3384   | LGMXR021250B   | LBLMT05.3382   |
| 2023   | 6.2L     | Escalade 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Escalade 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Sierra 4WD                      | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Sierra 4WD Mud Terrain Tires    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Sierra 4WD ATX4                 | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Silverado 4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Silverado 4WD Mud Terrain Tires | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Silverado 4WD ZR2               | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Tahoe 2WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Tahoe 4WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Yukon 2WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Yukon 4WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Escalade 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Escalade 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Suburban 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Suburban 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Yukon XL 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2023   | 6.2L     | Yukon XL 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | PGMXT06.2375   | PGMXR017350D   | PBLMT05.3386   |
| 2022   | 6.2L     | Escalade 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Escalade 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Sierra 4WD                      | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Sierra 4WD Mud Terrain Tires    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Silverado 4WD                   | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Silverado 4WD Mud Terrain Tires | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Silverado 4WD ZR2               | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Tahoe 2WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Tahoe 4WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Yukon 2WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Yukon 4WD                       | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR017350D   | PBLMT05.338N   |
| 2022   | 6.2L     | Escalade 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR022450C   | PBLMT05.338N   |
| 2022   | 6.2L     | Escalade 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR022450C   | PBLMT05.338N   |
| 2022   | 6.2L     | Suburban 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR022450C   | PBLMT05.338N   |
| 2022   | 6.2L     | Suburban 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR022450C   | PBLMT05.338N   |
| 2022   | 6.2L     | Yukon XL 2WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR022450C   | PBLMT05.338N   |
| 2022   | 6.2L     | Yukon XL 4WD                    | N  | ✓   | Partial    | ✓             | ✓            | A   | NGMXT06.2375   | NGMXR022450C   | PBLMT05.338N   |



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#### General Motors Powertrains (continued):

| MY   | Engine  | Vehicle Description                                  | VC | 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   | 6.6L DI | C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis         | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6398   |                | PENDING        |
| 2023   | 6.6L DI | C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6398   |                | PENDING        |
| 2023   | 6.6L DI | C/K2500/3500 HD Silverado/Sierra 2WD/4WD             | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6398   |                | PENDING        |
| 2022   | 6.6L DI | C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis         | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | NGMXF016360D   | NBLMD06.6398   |
| 2022   | 6.6L DI | C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | NGMXF02176BB   | NBLMD06.6398   |
| 2022   | 6.6L DI | C/K2500/3500 HD Silverado/Sierra 2WD/4WD             | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | NGMXR021260A   | NBLMD06.6398   |
| 2021   | 6.6L DI | C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis         | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6398   | MGMXF016360D   | MBLMD06.6398   |
| 2021   | 6.6L DI | C/K2500/3500 HD Silverado/Sierra 2WD/4WD Cab Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6398   | MGMXF02176BB   | MBLMD06.6398   |
| 2021   | 6.6L DI | C/K2500/3500 HD Silverado/Sierra 2WD/4WD             | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6398   | MGMXR021260A   | MBLMD06.6398   |
| 2020   | 6.6L DI | C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis         | N  | ✓   | ✓          | ✓             | ✓            | A   | LGMXD06.6398   | LGMXF016360D   | LBLMD06.6398   |
| 2020   | 6.6L DI | C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis         | N  | ✓   | ✓          | ✓             | ✓            | A   | LGMXD06.6398   | LGMXF02176BB   | LBLMD06.6398   |
| 2020   | 6.6L DI | C/K3500 Silverado/Sierra 2WD/4WD Cab Chassis         | N  | ✓   | ✓          | ✓             | ✓            | A   | LGMXD06.6398   | LGMXF0223850   | LBLMD06.6398   |
| 2020   | 6.6L DI | C/K2500/3500 Silverado/Sierra 2WD/4WD                | N  | ✓   | ✓          | ✓             | ✓            | A   | LGMXD06.6398   | LGMXR021260A   | LBLMD06.6398   |

| MY  | Engine | Vehicle Description                       | VC | 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> |        |   |    |     |            |               |              |     |                |                |                |
| 2023  | 6.6 DI | G3500 Express/Savanna 2WD Cutaway Chassis | N  |     |            |               |              |     |                |                | PENDING        |
| 2023  | 6.6 DI | G3500 Express/Savanna 2WD Cutaway Chassis | N  |     |            |               |              |     |                |                | PENDING        |
| 2022  | 6.6 DI | G3500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | NGMXF02176BB   | NBLMD06.6398   |
| 2022  | 6.6 DI | G3500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | NGMXF0223850   | NBLMD06.6398   |
| 2021  | 6.6 DI | G3500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | MGMXF02176BB   | MBLMD06.6398   |
| 2021  | 6.6 DI | G3500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6398   | MGMXF0223850   | MBLMD06.6398   |
| 2023  | 6.6 DI | G4500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6001   | ALL            | PBLMD06.6001   |
| 2022  | 6.6 DI | G4500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2021  | 6.6 DI | G4500 Express/Savanna 2WD Cutaway Chassis | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6001   | ALL            | NBLMD06.6001   |

| MY  | Engine | Vehicle Description       | VC | 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 | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6001   | ALL            | PBLMD06.6001   |
| 2022  | 6.6 DI | Low Cab Forward 3500/4500 | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2021  | 6.6 DI | Low Cab Forward 3500/4500 | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6001   | ALL            | NBLMD06.6001   |

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#### Isuzu:

| MY           | Engine | Vehicle Description                  | VC | 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)    | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6001   | ALL            | PBLMD06.6001   |
| 2023         | 6.6L   | Isuzu NQR (Class 5 - 23,950 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6001   | ALL            | PBLMD06.6001   |
| 2023         | 6.6L   | Isuzu NPR HD (Class 4 - 20,500 GCWR) | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6001   | ALL            | PBLMD06.6001   |
| 2023         | 6.6L   | Isuzu NPR (Class 3 - 18,000 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | PGMXD06.6001   | ALL            | PBLMD06.6001   |
| 2022         | 6.6L   | Isuzu NRR (Class 5 - 25,500 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2022         | 6.6L   | Isuzu NQR (Class 5 - 23,950 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2022         | 6.6L   | Isuzu NPR HD (Class 4 - 20,500 GCWR) | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2022         | 6.6L   | Isuzu NPR (Class 3 - 18,000 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | NGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2021         | 6.6L   | Isuzu NRR (Class 5 - 25,500 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2021         | 6.6L   | Isuzu NQR (Class 5 - 23,950 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2021         | 6.6L   | Isuzu NPR HD (Class 4 - 20,500 GCWR) | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6001   | ALL            | NBLMD06.6001   |
| 2021         | 6.6L   | Isuzu NPR (Class 3 - 18,000 GCWR)    | N  | ✓   | ✓          | ✓             | ✓            | A   | MGMXD06.6001   | ALL            | NBLMD06.6001   |

#### Stellantis (Dodge & Chrysler Cars):

| MY  | Engine | Vehicle Description               | VC | 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 | N  | ✓   | ✓          |               | ✓            | A   | LCRXV03.65P3   | LCRXR0168PP0   | LBLMV03.65P3   |
| 2021  | 5.7L   | Charger, Chrysler 300, Challenger | N  | ✓   | ✓          |               | ✓            |     | MCRXV05.75P3   | MCRXR0168PP0   | MBLMV05.75P3   |
| 2021  | 5.7L   | Charger, Challenger               | N  | ✓   | ✓          |               | ✓            |     | MCRXV05.75P3   | MCRXR0141PK0   | MBLMV05.75P3   |

#### Stellantis (RAM Trucks):

| MY                             | Engine | Vehicle Description                            | VC | RTS | PnP Wiring | PnP Injection | PnP Brackets | TCL | OEM Test Group | OEM Evap Group | BSI Test Group |
|--------------------------------|--------|--|----|-----|------------|---------------|--------------|-----|----------------|----------------|----------------|
| <b>STELLANTIS TRUCKS (RAM)</b> |        |  |    |     |            |               |              |     |                |                |                |
| 2025                           | 3.0L   | RAM 1500 (Hurricane engine)                    | N  |     |            |               |              |     |                |                | INTERESTED     |
| 2023                           | 3.6L   | Durango, Durango Pursuit RWD/AWD               | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2019                           | 5.7L   | Durango, Durango Pursuit RWD,AWD               | N  | ✓   | ✓          | ✓             | ✓            | A   | KCRXT05.75P2   | KCRXR0180RK0   | KBLMT05.55P2   |
| 2023                           | 5.7L   | 1500 Pickup DT(new style) RWD,AWD              | N  |     |            |               |              |     |                |                | ON HOLD        |
| 2024                           | 6.4L   | 2500,3500,4500,5500 Pickup (new style) RWD,AWD | N  |     |            |               |              |     |                |                | COMMITTED      |
| 2021                           | 6.4L   | 2500,3500,4500,5500 Pickup (new style) RWD,AWD | N  |     |            |               |              |     |                |                | COMMITTED      |

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#### Toyota:

| MY            | Engine | Vehicle Description | VC | RTS | PnP Wiring | PnP Injection | PnP Brackets | TCL | OEM Test Group | OEM Evap Group | BSI Test Group |
|---------------|--------|---------------------|----|-----|------------|---------------|--------------|-----|----------------|----------------|----------------|
| <b>TOYOTA</b> |        |                     |    |     |            |               |              |     |                |                |                |
| 2023          | 2.5L   | RAV4                | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2022          | 2.5L   | RAV4                | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2021          | 2.5L   | RAV4                | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2020          | 2.5L   | RAV4                | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2020          | 2.5L   | RAV4 Hybrid         | N  | ✓   | Partial    |               | ✓            | A   | LTYXT02.5P3N   | LTYXR0165J82   | PBLMT02.5P3N   |
| 2019          | 2.5L   | RAV4 Hybrid         | N  | ✓   | Partial    |               | ✓            | A   | KTYXT02.5P3N   | KTYXR0165J82   | NBLMT02.5P3N   |
| 2024          | 2.5L   | Camry               | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2023          | 2.5L   | Camry               | N  |     |            |               |              |     |                |                | IN TESTING     |
| 2016          | 2.5L   | Camry               | N  | ✓   | Partial    |               | ✓            | A   | GTXYV02.5BED   | GTYXR0115A12   | NBLMV02.5BED   |
| 2015          | 2.5L   | Camry               | N  |     |            |               |              | A   |                |                | PENDING        |
| 2020          | 3.5L   | Sienna, Sienna AWD  | N  | ✓   | Partial    |               | ✓            | A   | LTYXT03.5M5M   | LTYXR0165P82   | NBLMT03.5M5M   |
| 2019          | 3.5L   | Sienna, Sienna AWD  | N  | ✓   | Partial    |               | ✓            | A   | KTYXT03.5M5M   | KTYXR0165P82   | RBLMT03.5M5K   |
| 2018          | 3.5L   | Sienna, Sienna AWD  | N  | ✓   | Partial    |               | ✓            | A   | JTYXT03.5M5M   | JTYXR0165P82   | RBLMT03.5M5J   |
| 2017          | 3.5L   | Sienna, Sienna AWD  | N  | ✓   | Partial    |               | ✓            | A   | HTYXT03.5M5M   | HTYXR0165P82   | RBLMT03.5M5H   |
| 2016          | 3.5L   | Sienna              | N  | ✓   | ✓          | ✓             | ✓            | A   | GTYXT03.5BER   | GTYXR0165A22   | GBLMT03.5BER   |
| 2016          | 3.5L   | Sienna              | N  | ✓   | ✓          | ✓             | ✓            | A   | GTYXT03.5BER   | GTYXR0165P22   | GBLMT03.5BER   |
| 2015          | 3.5L   | Sienna              | N  | ✓   | ✓          | ✓             | ✓            | A   | FTYXT03.5BER   | FTYXR0165A22   | GBLMT03.5BEF   |
| 2015          | 3.5L   | Sienna              | N  | ✓   | ✓          | ✓             | ✓            | A   | FTYXT03.5BER   | FTYXR0165P22   | GBLMT03.5BEF   |
| 2014          | 3.5L   | Sienna              | N  | ✓   | ✓          | ✓             | ✓            | A   | ETYXT03.5BER   | ETYXR0165A22   | GBLMT03.5BEE   |
| 2014          | 3.5L   | Sienna              | N  | ✓   | ✓          | ✓             | ✓            | A   | ETYXT03.5BER   | ETYXR0165P22   | GBLMT03.5BEE   |