



FORD



New OEM HEUI® injectors available exclusively through Alliant Power

- ▶ Brand new original equipment HEUI injectors
- Complete 1994 to 2003 Ford HD Pickup and van coverage
- Available exclusively through Alliant Power
- 24-month, unlimited mileage warranty in Ford applications



Injectors

AP63800AA

HEUI Injector*

OEM Part Numbers: F81Z9E527DRM, F4TZ9VE527AARM, F7TZ9E527ARM

Year Range: Application: 1994–1998 F Series

1994–1996 F Series (California)

1994–1996 E Series

HEUI Injector*

OEM Part Numbers: F81Z9E527BRM, F7TZ9E527BRM, F61Z9VE527BRM, F61Z9VE527ERM

Notes: Prime (Split Shot) Injector. Engines built BEFORE 12/07/1998.

Year Range: Application: 1999 F Series

1997–1999 F Series (California)

1997–1998 E Series

M, F61Z9VE527BRM, F61Z9VE527ERM E 12/07/1998.

AP63801AB

HEUI Injector*

OEM Part Numbers: F81Z9E527CRM, 5C3Z9VE527BRM

Notes: Prime (Split Shot) Injector. Engines built AFTER 12/07/1998.

Year Range:4pplication:
1999–2003
F Series, E Series

HEUI Injector*

OEM Part Numbers: F81Z9E527EARM, XC3Z9E527AARM, 5C3Z9VE527ARM **Notes:** Long Lead (LL or blue harness connector) Injector. Engines built AFTER 12/07/1998. Used in #8 cylinder to eliminate "cackle" (Per Ford Bulletins 00–10–1, 00–22–1, and 01–14–6).

 Year Range:
 Application:
 ESN Range:

 1999–2003
 F Series
 661,496 to 896,812

 1999–2003
 E Series
 661,974 to 896,812



AP63803AD

AP63804AE

Modules

Glow Plug Control Module (GPCM)

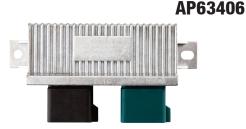
OEM Part Numbers: YC3Z12B533AA, DY876

Notes: Field data indicates Glow Plug Control Modules (GPCMs) were used on some

2000 to 2003 vehicles.

Year Range: Application:

2000–2003 F–250 / F–550, Excursion, E Series



*Indicates products with a core charge.

Modules continued

AP65110

AP65120



Remanufactured Injector Drive Module (IDM)*

OEM Part Numbers: F7TZ12B599AC, HC2Z12B599BRM

Year Range: Application: 1994½–1998 F Series, E Series

Remanufactured Injector Drive Module (IDM)*

OEM Part Numbers: XC3Z12B599AA, 2C2Z12B599A, HC2Z12B599ARM

Year Range: Application:

1999–2003 F Series, Excursion, E Series

Fuel System Components

APM61067



Fuel Transfer Pump-Mechanical

OEM Part Numbers: F6TZ9350A, YC3Z9350CA

Notes: Includes two banjo gaskets. **Year Range:**1994–1998

Application:
F Series, E Series

69136



BOSCH



Fuel Transfer Pump-Electronic

OEM Part Numbers: F81Z9C407AC, 0 580 464 074

Year Range: Application:

1993–2003 F Series, Excursion, E Series

AP63409



Fuel Filter Heater Element

OEM Part Number: F5TZ9J294A

Notes: Field data indicates both elements (AP63409 and AP63410) were used for MY 1998 vehicles. Be sure to verify which element is in place.

Year Range:1994–1998

Application:
F Series, E Series

AP63410



Fuel Filter Heater Element

OEM Part Number: F81Z9J294AA

Notes: Field data indicates both elements (AP63409 and AP63410) were used for MY 1998 vehicles. Be sure to verify which element is in place.

Year Range: Application:

1998–2003 F Series, Excursion, E Series

^{*}Indicates products with a core charge.

Engine Components

Exhaust Back Pressure (EBP) Tube

OEM Part Number: 1C3Z9D477AA

Year Range: Application:

1999½–2003 F Series, Excursion, E Series

AP63404



HEUI Injector Sleeve-Brass

OEM Part Number: F4TZ9F538A

Year Range: Application:

1994–2003 F Series, Excursion, E Series



AP63411

Engine Oil Cooler

OEM Part Number: 1C3Z6A642AA

Notes: Requires AP0004 Engine Oil Cooler O-ring and Gasket Kit for installation.

Year Range: Application:

1994–2003 F Series, Excursion, E Series



Water Pump

OEM Part Numbers: F81Z8501CRM / ARM, F6TZ8501AARM, 2C3Z8V501BA

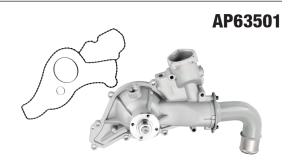
Notes: Includes mounting gasket. May require heater hose adapter fitting for installation. See Technical Bulletin APTB 04/06.

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Year Range:1994–1995

Application:
F Series, E Series

1996–2003 F Series, Excursion, E Series



Remanufactured High-Pressure Oil Pump

OEM Part Number: F4TZ9A543BRM **Notes:** Includes mounting gasket.

Year Range: Application: 1994–1995 F Series, E Series



OEM Part Number: F6TZ9A543ARM **Notes:** Includes mounting gasket.

Year Range:1996–1997

Application:
F Series, E Series



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Engine Components continued

HP007X



Remanufactured High-Pressure Oil Pump

OEM Part Number: F81Z9A543BRM Notes: Includes mounting gasket. Year Range: **Application:** 1998-1999½ F Series, E Series

Remanufactured High-Pressure Oil Pump

OEM Part Number: F81Z9A543CRM Notes: Includes mounting gasket. Year Range: **Application:**

19991/2-2003 F Series, Excursion, E Series

Sensors

AP63490



Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: 9U2Z12A648A, DY1145 **Application: Year Range:** 1994-1998 F Series

AP63491



Camshaft Position (CMP) Sensor

OEM Part Numbers: F4TZ12K073C, DU87 Year Range: **Application:** 1994-1996 F Series

AP63400



Camshaft Position (CMP) Sensor

OEM Part Numbers: F7TZ12K073A / B **Application:**

Year Range: ESN Range: 1997-2003 F-250 / F-550 375,549 to 2,030,402 2000-2003 F-650 / F-750 1,026,248 to End 2000-2003 896,813 to 2,030,402 Excursion 1997-2003 E Series 375,549 to 2,030,402

AP63436

7.3L POWER STROKE

continued **Sensors**

Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267

Year Range: Application:

1994–2003 F Series, Excursion, E Series



Engine Oil Temperature (EOT) Sensor

OEM Part Numbers: F5AZ12A648AB, 3F1Z12A648A, DY961, DY1144

Year Range: Application:

1994–2003 F Series, Excursion, E Series



Pressure Sensor

OEM Part Numbers: 1C3Z9J460AA, DPFE1 **Notes:** Exhaust Back Pressure (EBP).

Year Range: Application: 1994–1997 F Series, E Series



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 4C3Z9J460A, DPFE3

 Year Range:
 Application:
 ESN Range:

 1997-2002
 F-250 / F-550
 501 to 2,030,402

 2000-2002
 F-650 / F-750
 1,026,248 to End

 2000-2002
 Excursion
 896,813 to 2,030,402

 1995-2003
 E Series
 35,651 to 2,030,402



Injection Control Pressure (ICP) Sensor

OEM Part Number: F6TZ9F838A

Year Range:	Application:	ESN Range:
1999-2002	F-250 / F-550	661,974 to 2,030,402
2000-2002	F-650 / F-750	1,026,248 to End
2000-2002	Excursion	896,813 to 2,030,402
1995-2003	E Series	35,651 to 2,030,402



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: F4TZ9F479A, DY708 **Year Range:**1994–1998

Application:
F Series, E Series



Sensors continued

AP63492



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: F8UZ9F479BA, CX1679 **Year Range: Application:** 1998–2003 F Series, Excursion

Actuators

AP63401



Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: F4TZ9C968C / CB, 2C3Z9C968BA

Notes: With edge filter.

 Year Range:
 Application:
 ESN Range:

 1994–1995½
 F Series, E Series
 0 to 187,099

AP63402



Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: F81Z9C968AA / AB

Notes: Without edge filter.

Year Range:Application:ESN Range:1995½–2003F Series, Excursion,187,100 to End

E Series

AP63405



Glow Plug Relay

OEM Part Numbers: F81Z12B533AC, F7TZ12B533A / CA, DY861, RY525

 Year Range:
 Application:

 1994-2003
 F-250 / F-550

 2000-2002
 F-650 / F-750

 2000-2002
 Excursion

 1995-2003
 E Series

Electrical Harness and Repair

AP0009 MEXCLUSIVEKITS



Valve Cover Harness Connector Repair Kit

Notes: Repairs AP0016 Valve Cover Gasket Connector Pigtail.

Year Range: Application:

1998–2003 F Series, Excursion, E Series.

AP0010 MEXCLUSIVEKITS



Valve Cover Harness Connector Repair Kit

Notes: Repairs AP0015 Valve Cover Gasket Connector Pigtail.

Year Range:1994–1997

Application:
F Series, E Series

continued **Electrical Harness and Repair**

Valve Cover Gasket Connector Pigtail

Application: Year Range: 1994-1997 F Series, E Series



Valve Cover Gasket Connector Pigtail

Year Range: Application:

1998-2003 F Series, Excursion, E Series

AP0016 MEXCLUSIVEPARTS



AP0021 3 Wire Pigtail

OEM Part Number: 5C3Z12224A

Notes: Fits AP63418 Injection Control Pressure (ICP) Sensor as well as AP63403

Exhaust Back Pressure (EBP) Sensor, and AP63429 Pressure Sensor.

Year Range: **Application:**

1994-2003 F Series, Excursion, E Series



2 Wire Pigtail

Notes: Fits AP63401 and AP63402 Injection Pressure Regulator (IPR) Valves and all HEUI A Injectors.

Year Range: **Application: ESN Range:** 1994-19951/2 F Series, E Series 0 to 187,099 19951/2-2003 F Series, Excursion, 187.100 to End

F Series

AP0068 NEXCLUSIVEPARTS

Internal Injector Harness

OEM Part Number: F81Z9D930AB

Notes: Use with AP0014 Valve Cover Gasket Kit.

Application: Year Range:

1998-2003 F Series, Excursion, E Series

AP63413



Internal Injector Harness

OEM Part Number: F4TZ9D930K

Notes: Use with AP0013 Valve Cover Gasket Kit.

Application: Year Range: 1994-1997 F Series, E Series

AP63414

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Seal and Gasket Kits

AP0001



HEUI Injector Seal Kit

OEM Part Numbers: F8TZ9229AA, XC3Z9229AB

Year Range: **Application:**

1994-2003 F Series, Excursion, E Series

AP0003



Injection Pressure Regulator (IPR) Valve Seal Kit

OEM Part Numbers: F6TZ9C977AN, 4C3Z9C977AA

Year Range: Application:

1994-2003 F Series, Excursion, E Series

AP0004



Engine Oil Cooler O-ring and Gasket Kit

OEM Part Numbers: F4TZ6A636A, F7TZ6A636AAA, 1C3Z6C610BA, 1C3Z6K649BA

Year Range: **Application:**

1994-2003 F Series, Excursion, E Series

MEXCLUSIVEKITS

AP0008



Fuel Filter Drain Valve Kit

OEM Part Numbers: F6TZ9157BA and F5TZ9151A

Application: Year Range: 1994-1997 F Series, E Series

MEXCLUSIVEKITS

AP0007



Fuel Filter Drain Valve Kit

OEM Part Number: F81Z9C065AA

Notes: Includes grommets.

Year Range: **Application:**

1998-2003 F Series, Excursion, E Series

AP0011



High-Pressure Oil Pump Seal Kit

OEM Part Number: 2C3Z9G804AB Year Range: **Application:**

1994-2003

F Series, Excursion, E Series

continued Seal and Gasket Kits

Valve Cover Gasket Kit

OEM Part Number: F4TZ6584A

Notes: Use with AP63414 Internal Injector Harness. Package of two.

Year Range: Application: 1994–1997 F Series, E Series

AP0013



Valve Cover Gasket Kit

OEM Part Number: F81Z6584AA

Notes: Use with AP63413 Internal Injector Harness. Package of two.

Year Range: Application:

1998–2003 F Series, Excursion, E Series

AP0014

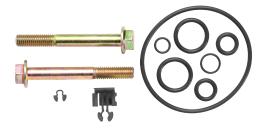


Turbo Installation Kit

OEM Part Number: F81Z6N653BA **Year Range: Application:**

1999–2003 F Series, Excursion, E Series

AP63461



Engine Accessories

Belt Tensioner

OEM Part Numbers: F8UZ6B209CA, BT50 **Year Range:**1998–2003
P Series, E Series
2000–2003
Excursion

AP63421



Vacuum Pump-Electronic

OEM Part Numbers: 6C3Z2A451A, 6C3A2A451BA, F81Z2A451BA, 4C3Z2A451BA, BRPV-7

Year Range: Application:

1998–2003 F Series, Excursion, E Series

AP63433



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Engine Accessories continued

AP63700



Vacuum Pump-Mechanical

OEM Part Numbers: F6TZ2A451AA, BRPV-6

 Year Range:
 Application:

 1998-2002
 F-250 / F-450

 2000-2002
 F-550

 1996-2002
 E-350

 2002
 E-450 / E-550

AP63724



Vacuum Pump-Mechanical

OEM Part Numbers: F4TZ2A451A, BRPV-5 **Year Range: Application:** 1994-1998 F Series, E Series

Filters

PFF829B





Spin-on Fuel Filter/Water Separator

OEM Part Number: FD3375 **Notes:** Only fits 7.3L IDI Diesel.

Year Range:1988–1994

Application:
F Series, E Series

PFRK20567







Fuel Filter Bowl/Drain Assembly

Notes: Use with PFF829B Spin-on Fuel Filter/Water Separator. Only fits 7.3L IDI Diesel.

Year Range:1988–1994

Application:
F Series, E Series

PFF4595





Fuel Filter Element Service Kit

OEM Part Number: FD4495

Year Range:1994–1999

Application:
F Series, E Series

continued Filters

Fuel Filter Top Cover

OEM Part Number: F5TZ9G270A

Year Range:1994–1998

Application:
F Series, E Series

RK31019



Fuel Filter Element Service Kit

OEM Part Number: FD4596

Year Range: Application:

1999–2003 F Series, Excursion, E Series

PFF4596



Fuel Filter Top Cover

Year Range: Application:

1998½–2003 F Series, Excursion, E Series

RK31449



Fuel Filter Housing Assembly

OEM Part Numbers: F6TZ9155AB, FG1054

Notes: Includes PFF4595 Fuel Filter Element Service Kit, RK31019 Fuel Filter Top Cover, and AP63409 Fuel Filter Heater Element. Field data indicates both housings (AP63424 and AP63425) were used for MY 1998 vehicles. Be sure to verify which housing is in place.

Year Range:1994–1998

Application:
F Series

AP63424



Fuel Filter Housing Assembly

OEM Part Numbers: F81Z9155AC, FG1057

Notes: Includes PFF4596 Fuel Filter Element Service Kit, RK31449 Fuel Filter Top Cover, and AP63410 Fuel Filter Heater Element. Field data indicates both housings (AP63424 and AP63425) were used for MY 1998 vehicles. Be sure to verify which housing is in place.

Year Range: Application:

1998½–2003 F Series, Excursion, E Series

AP63425



FORD



Alliant Power partners with PurePower Technologies®!

PurePower's industry leading remanufactured G2.8 injectors now available to the aftermarket through Alliant Power.

- ▶ Remanufactured by PurePower Technologies:
 - 100% new coil and harness assemblies with vented slot technology
 - · 100% new spool valve and connector
 - 24-month, unlimited mileage warranty in Ford applications
- ▶ Brand new injectors also available



Injectors

PPT Remanufactured G2.8 Injector* PPT New G2.8 Injector*

OEM Part Numbers: 3C3Z9E527EBRM / EARM / AE / ABRM / ECRM, 6901-PP, 6918-PP

Notes: Engines built BEFORE 09/22/2003.

Year Range: Application: ESN Range:

2003-09/21/2003 F-250 / F-550, Excursion 0 to 137,745 (Alabama built) 2003-09/21/2003 F-250 / F-550, Excursion 6,000,000 to 6,155,636 (Indiana built) 2003-09/21/2003 F-650 / F-750 0 to 112,360 (Alabama built)



PPT Remanufactured G2.8 Injector* PPT New G2.8 Injector*

OEM Part Numbers: 4C3Z9E527AA / BRM, 7E7Z9E527AA, 6902-PP, 6919-PP

Notes: Engines built ON or AFTER 09/22/2003.

Year Range: Application:

09/22/2003–2007 F–250 / F–550, Excursion

2005–2007 F–650 / F–750 2004–2010 E Series 2006–2010 4.5L LCF



Modules

AP63406

Glow Plug Control Module (GPCM)

OEM Part Numbers: YC3Z12B533AA, DY876

Year Range: Application:

2003–2007 F–250 / F–550, Excursion

2004–2010 E Series



*Indicates products with a core charge.

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Modules continued

AP65122



Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB / CRM / AARM Notes: Pre-programmed. Engines built BEFORE 09/22/2003.

Year Range: Application:

2003-09/21/2003 F-250 / F-550, Excursion

AP65123

Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB / DRM

Notes: Pre-programmed. Engines built ON or AFTER 09/22/2003.

Year Range: **Application:** 09/22/2003-2004 F-250 / F-550 09/22/2003-01/31/2005 Excursion

AP65124

Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB / ERM

Notes: Pre-programmed.

Year Range: Application: 2005-2007 F-250 / F-550 02/01/2005-2005 Excursion 2004-2010 E Series

Engine Components

AP63445 MEXCLUSIVEKITS



Oil Cooler/Exhaust Gas Recirculation (EGR) Cooler Kit*

Notes: Includes AP63451 Engine Oil Cooler Kit and AP63446 Exhaust Gas Recirculation (EGR) Cooler Kit. Core required only on the Exhaust Gas Recirculation (EGR) Cooler.

Application: Year Range: 2004-2007 F Series, Excursion 2004-2010 E Series

AP63446 MEXCLUSIVEKITS



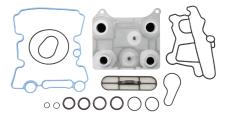
Exhaust Gas Recirculation (EGR) Cooler Kit*

OEM Part Numbers: 4C3Z9P456AF / AC / AH / AJ

Notes: Includes AP63447 Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit.

Year Range: **Application:** 2004-2007 F Series, Excursion 2004-2010 E Series

AP63451



Engine Oil Cooler Kit

OEM Part Number: 3C3Z6A642CA

Notes: Includes AP0039 Engine Oil Cooler Gasket Kit.

Year Range: Application: 2003-2007 F Series, Excursion 2004-2010 E Series

2006-2010 4.5L LCF

continued **Engine Components**

Turbo Hose-Short

OEM Part Numbers: 6C3Z6C640C / CA **Year Range:**2003–2004 **Application:**F Series, Excursion

AP63454



Turbo Hose-Long

OEM Part Numbers: 6C3Z6C640A / AA **Year Range:**2004½–2007 **Application:**F Series, Excursion

AP63455



Thermostat

OEM Part Numbers: 3C3Z8575AA, RT1169

Year Range: Application: 2003–2007 F Series 2004–2010 E Series



Water Pump

OEM Part Numbers: 3C3Z8501A, PW480

Notes: Includes mounting gasket. F-650 / F-750 use AP63583 Water Pump Navistar VT365.

Year Range: Application:

2003–07/19/2004 F–250 / F–550, Excursion

2004-07/19/2004 E Series



AP63502



Water Pump

OEM Part Numbers: 4C3Z8501AC, PW491

Notes: Includes mounting gasket. F-650 / F-750 use AP63583 Water Pump Navistar VT365.

Year Range: Application:

07/20/2004-2007 F-250 / F-550, Excursion

07/20/2004-2010 E Series 2006-2010 4.5L LCF



AP63503



Remanufactured High-Pressure Oil Pump*

OEM Part Numbers: 5C4Z9A543A / B, 5C3Z9A543C / ARM

Notes: Includes seal kit.

Year Range:2004½-2007
2004½-2010 **Application:**F Series, Excursion
E Series



*Indicates products with a core charge.

Engine Components continued

AP63662





Remanufactured High-Pressure Oil Pump*

OEM Part Number: 6E7Z9A543BRM

Notes: Includes seal kit.

Year Range: Application: 2006–2007 4.5L LCF

AP63663





Remanufactured High-Pressure Oil Pump*

OEM Part Number: 8E7Z9A543CRM

Notes: Includes seal kit.

Year Range: Application: 2008–2010 4.5L LCF

HP032X







Remanufactured High-Pressure Oil Pump

OEM Part Numbers: 3C3Z9A543AARM, 4C3Z9A543AARM

Notes: Includes seal kit.

Year Range: Application:

2003–2004 F Series, Excursion, E Series

Please visit AlliantPower.com for up-to-date New Product Announcements, Sales Flyers and Technical Bulletins.



^{*}Indicates products with a core charge.

Sensors

Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z6C315AA, DY985

Notes: Crankshaft Speed/Position.

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 4.5L LCF



Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z12K073AA, 8C3Z12K073A, DU88

Notes: Camshaft Speed/Position.

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010

E Series 2006-2010 4.5L LCF



Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AE5Z12A647A, DY1137

Application: Year Range: 20041/2-2008 F Series 2006-2008 E Series



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010 E Series

2006-2010 **4.5L LCF**



Engine Oil/Coolant/Fuel Temperature (EOT/ECT/FT) Sensor

OEM Part Numbers: 3C3Z10884AA, SW6052

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 **4.5L LCF**



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 4C3Z9J460A. DPFE3

Year Range: Application: **ESN Range:** 2003-2004 6,000,000 to 6,344,942 F Series, Excursion

E Series 2004 0 to 149,760



Sensors continued

AP63408



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 5C3Z9J460A / B, DPFE6

 Year Range:
 Application:
 ESN Range:

 2005-2007
 F-250 / F-550, Excursion
 6,344,943 to End

 2003-2007
 F-650 / F-750

2004–2010 E Series 149,761 to End

AP63407



Injection Control Pressure (ICP) Sensor

OEM Part Number: 3C3Z9F838EA **Notes:** Mounts below turbo.

Year Range:2003–2004 **Application:**F Series, Excursion

AP63460



Injection Control Pressure (ICP) Sensor

OEM Part Numbers: 4C3Z9F838A / AB

Notes: Mounts on passenger side valve cover.

Year Range: Application:
2004–2007 F Series, Excursion
2004–2010 E Series

2006-2010

AP63462



Intake Manifold Air Temperature (IAT) Sensor

4.5L LCF

OEM Part Numbers: 3C3Z12A697AA, DY984

Year Range: Application:

2003–2010 F Series, Excursion, E Series 2006 4.5L LCF

AP63463



Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 8C3Z12A697B, DY1112 **Year Range: Application:** 2007–2010 4.5L LCF

AP63495



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: 2L1Z9F479AA, CX1961
Year Range: Application:
2003–2007 F Series
2003–2005 Excursion

2003–2010 E Series

continued **Sensors**

Mass Air Flow (MAF) Sensor*

OEM Part Numbers: 3L3Z12B579ARM, AFLS181RM

Application: Year Range: 2003-2007 F Series, Excursion



Transmission Fluid Temperature Sensor

OEM Part Number: 3C3Z7H141AA Application: Year Range: 2003-2007 F Series 2004-2010 E Series



Actuators

Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: 3C3Z9C968AA, CM5054

Notes: Without edge filter.

Year Range: **Application:** 2003-2004 F Series, Excursion



AP63416



Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: 5C3Z9C968CA, CM5126

Notes: With edge filter.

Year Range: **Application:** 2005-2007 F Series, Excursion 2004-2010 E Series

2006-2010 4.5L LCF



AP63417



Remanufactured Exhaust Gas Recirculation (EGR) Valve*

OEM Part Numbers: 4C3Z9F452A / ARM, CX2056, CX2467RM

Year Range: **Application:** 2003-2004 F Series, Excursion



Remanufactured Exhaust Gas Recirculation (EGR) Valve*

OEM Part Numbers: 5C3Z9F452AA / ARM, CX2020, CX2466RM

Year Range: Application:

20041/2-2007 F-250 / F-550, Excursion

E Series 20041/2-2010



Turbocharger Vane Actuator

OEM Part Numbers: 5C3Z6F089A / BA, 792593-0001

Application: Year Range: 2003-2007 F Series, Excursion 2004-2010 E Series



*Indicates products with a core charge.

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Electrical Harness and Repair

AP0021



3 Wire Pigtail

OEM Part Number: 5C3Z12224A

Notes: Fits AP63407 and AP63460 Injection Control Pressure (ICP) Sensors as well as AP63403 and AP63408 Exhaust Back Pressure (EBP) Sensors.

Application: Year Range: 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 4.5L LCF

AP0056



2 Wire Pigtail

Notes: Fits AP63437 Engine Oil/Coolant/Fuel Temperature (EOT/ECT/FT) Sensor and AP63462 Intake Manifold Air Temperature (IAT) Sensor.

Application: Year Range: 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 4.5L LCF

AP0030



Injector Harness Connector

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 4.5L LCF



G2.8 Injector Connector

Notes: See Technical Bulletin APTB 03/14 for installation instructions.

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 4.51 I CF

AP0018



Fuel Injection Control Module (FICM) Connector

Fuel Injection Control Module (FICM) Connector

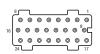
Notes: Field data shows identification marks 1456315-2, 1437287-6, or X-2.

Notes: Field data shows identification marks 1456315-6, 1437287-7, or X-3.

Year Range: **Application:** 2003-2007 F Series, Excursion 2004-2010 E Series 2006-2010 4.5L LCF

AP0019





Year Range: **Application:** 2003-2007 F Series, Excursion

2004-2010 E Series 2006-2010 4.5L LCF

MEXCLUSIVEPARTS

continued **Electrical Harness and Repair**

Fuel Injection Control Module (FICM) Connector

Notes: Field data shows identification marks 1456316–1, 1437287–5, or X–1.

Year Range: Application:
2003–2007 F Series, Excursion
2004–2010 E Series

2004–2010 £ 3elles 2006–2010 4.5L LCF

MEXCLUSIVEPARTS



AP0020



Fuel Injection Control Module (FICM) Connector Pigtail

Notes: Replaces AP0018 Fuel Injection Control Module (FICM) Connector. Field data shows identification marks 1456315–6, 1437287–7, or X–3.

Year Range: Application: 2003–2007 F Series, Excursion

2004–2010 E Series



MEXCLUSIVEPARTS

Fuel Injection Control Module (FICM) Connector Pigtail

Notes: Replaces AP0019 Fuel Injection Control Module (FICM) Connector. Field data shows identification marks 1456315–2, 1437287–6, or X–2.

Year Range:2003–2007 **Application:**F Series, Excursion

2004–2010 E Series



MEXCLUSIVEPARTS

Fuel Injection Control Module (FICM) Connector Pigtail

Notes: Replaces AP0020 Fuel Injection Control Module (FICM) Connector. Field data shows identification marks 1456316–1, 1437287–5, or X–1.

Year Range: Application: 2003–2007 F Series, Excursion

2004–2010 E Series



2 Wire Pigtail

Notes: Fits AP63416 and AP63417 Injection Pressure Regulator (IPR) Valves and AP91000 Turbocharger Vane Actuator.

 Year Range:
 Application:

 2003–2007
 F Series, Excursion

 2004–2010
 E Series

 2006–2010
 4.5L LCF



Seal and Gasket Kits

AP0002 MEXCLUSIVEKITS



G2.8 Injector Seal Kit

OEM Part Numbers: 3C3Z9229AA, CM5055
Notes: Includes high–pressure oil seal.
Year Range:
2003–2007
Application:
F Series, Excursion

2004–2010 E Series 2006–2010 4.5L LCF

AP0005

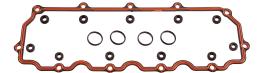


Exhaust Gas Recirculation (EGR) Valve 0-ring Kit

OEM Part Number: 3C3Z9P455AB

Year Range: Application:
2003–2007 F Series, Excursion
2004–2010 E Series

AP0023



Valve Cover Gasket

OEM Part Number: 3C3Z6584BA

Year Range: Application:
2003–2007 F Series, Excursion
2004–2010 E Series

AP0028 MEXCLUSIVEKITS



Stand Pipe and Front Port Plug Seal Kit

OEM Part Numbers: W302209, W301386, and W301390

Notes: Reseals one side.

 Year Range:
 Application:

 2003–2007
 F Series, Excursion

 2004–2010
 E Series

 2006–2010
 4.5L LCF

AP0035

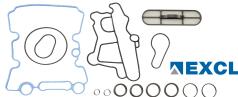


Injection Pressure Regulator (IPR) Valve Seal Kit

OEM Part Number: 3C3Z9H529A **Year Range:** Application: 2003–2007 F Series, Excursion

2004–2010 E Series 2006–2010 4.5L LCF

AP0039



Engine Oil Cooler Gasket Kit

 Year Range:
 Application:

 2003–2007
 F Series, Excursion

 2004–2010
 E Series

 2006–2010
 4.5L LCF

MEXCLUSIVEKITS

continued Seal and Gasket Kits

Head Gasket Kit with Studs** Head Gasket Kit without Studs

Notes: 18 mm dowels.

Year Range: Application:
2003–2006 F Series, Excursion
2004–2006 E Series

Kit Contents:

- 2 Cylinder Head Gaskets with 18 mm Dowels
- 2 Exhaust Manifold Gaskets
- 2 Rocker Housing Gaskets
- 1 Secondary Fuel Filter Seal Kit
- 4 Fuel Inlet Copper Washers
- 2 Valve Cover Gaskets
- 8 Injector Seal Kits
- 1 Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit
- 1 Exhaust Gas Recirculation (EGR) Valve 0-ring Kit
- 2 Stand Pipe and Front Port Plug Seal Kits
- ** Includes Head Stud Kit





Head Gasket Kit with Studs** Head Gasket Kit without Studs

Notes: 20 mm dowels.

Year Range: Application:
2006–2007 F Series, Excursion
2006–2010 E Series

Kit Contents:

- 2 Cylinder Head Gaskets with 20 mm Dowels
- 2 Exhaust Manifold Gaskets
- 2 Rocker Housing Gaskets
- 1 Secondary Fuel Filter Seal Kit
- 4 Fuel Inlet Copper Washers
- 2 Valve Cover Gaskets
- 8 Injector Seal Kits
- 1 Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit

4.5L LCF

- 1 Exhaust Gas Recirculation (EGR) Valve 0-ring Kit
- 2 Stand Pipe and Front Port Plug Seal Kits

High-Pressure Oil Rail Seal Kit

**Includes Head Stud Kit

2006-2010



MEXCLUSIVEKITS

MEXCLUSIVEKITS

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AP0070

AP0044

AP0061

Notes: AP0069 High-Pressure Oil Rail Socket required for installation. Year Range: Application: 2003-2007 F Series, Excursion 2004-2010 E Series

Fuel Pressure Regulator Kit

OEM Part Number: 3C3Z9T517AG **Year Range:**2003–2007
2004–2010
Application:
F Series
E Series



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Seal and Gasket Kits continued

AP0098



High-Pressure Oil Pump (HPOP) Installation Kit with Fitting

Notes: Includes updated outlet fitting.

Year Range: **Application:** 20041/2-2007 F Series, Excursion 20041/2-2010 E Series



High-Pressure Oil Pump (HPOP) Installation Kit without Fitting

Year Range: **Application:** 20041/2-2007 F Series, Excursion 20041/2-2010 E Series

AP63447



Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit

OEM Part Numbers: 3C3Z9433BE / BH Year Range: **Application:** 2003-2007 F Series, Excursion

2004-2010 E Series

MEXCLUSIVEKITS

AP63481



Turbo Installation Kit

OEM Part Number: 3C3Z9T514AG Year Range: Application: 2004-2007 F Series, Excursion 2004-2010 E Series

Engine Accessories

AP63430



Fan Clutch

OEM Part Numbers: 4C3Z8A616AA, YB632

Year Range: Application:

2003-2007 F-250 / F-550, Excursion

2004-2010 E Series

AP63432



Belt Tensioner

OEM Part Number: 3C2Z6B209BA Notes: Dual alternator configurations. **Year Range: Application:**

2003-2007 F-250 / F-550, Excursion

2004-2010 E Series

continued **Engine Accessories**

Belt Tensioner

OEM Part Number: 3C2Z6B209AA **Year Range: Application:**

2003–2007 F–250 / F–550, Excursion

2004–2010 E Series



Vacuum Pump-Electronic

OEM Part Numbers: 6C3Z2A451A, 6C3A2A451BA, F81Z2A451BA, 4C3Z2A451BA, BRPV-7

Year Range: Application:

2003–2007 F–250 / F–550, Excursion



AP63433

Vacuum Pump-Mechanical

OEM Part Numbers: 4C2Z2A451AA, AC2Z2A451A, BRPV-1 / 11

Year Range: Application: 2004–2010 E Series



AP63703

Starter

OEM Part Numbers: 3C3Z11002AA, 3C3U11000AB, 6C2Z11002AA

Year Range: Application:

2003–2007 F–250 / F–550, Excursion

2004–2010 E Series



Filters

Horizontal Fuel Conditioning Module (HFCM)

OEM Part Numbers: 3C3Z9C407AB, 6C3Z9C407AA, 6C3Z9G282AA, PFB93, PFB101

Notes: Field data indicates that some vehicles built BEFORE 09/15/2003 may have three plug connections and would require a new wiring harness (6C3Z9F759A) for installation.

Year Range: Application: 2003–2007 F–250 / F–550



Vertical Fuel Conditioning Module (VFCM)

OEM Part Numbers: 6C2Z9G282AA, PFB98, 9C2Z9G282A, 6C3Z9G282C

Year Range:2004–2010 **Application:**E Series



AP63431

Filters continued



Replacement Fuel Pump

OEM Part Number: 6E7Z9350D Notes: Does not include housing. **Application: Year Range:** 4.5L LCF 2006-2010

PFF31795



Fuel Filter Housing Cap

OEM Part Number: 3C3Z9G270AA Application: Year Range:

2003-2007 F-250 / F-550, Excursion

2004-2010 E Series 2006-2010 4.5L LCF



Fuel Filter Element Service Kit

OEM Part Number: FD4606 Notes: Primary and secondary.

Year Range: **Application:** 2004-2010 E Series



Replacement Plastic Bowl Assembly with Drain and WIF Sensor

OEM Part Number: 4C2Z9A343AA

Notes: Use with PFF4606 Fuel Filter Element Service Kit.

Application: Year Range: 2004-2010 E Series



Fuel Filter Element Service Kit

OEM Part Number: FD4604 Notes: Primary and secondary.

Year Range: **Application:**

2003-2007 F-250 / F-550, Excursion

2006-2010 **4.5L LCF**



Oil Filter Element Service Kit

OEM Part Number: FL2016

Year Range: **Application:** 2003-2007 F Series, Excursion E Series

2004-2010

continued

Filters

Oil Filter Cap

OEM Part Number: 3C3Z6766CA **Year Range: Application:**

2003–2007 F Series, Excursion

2006-2010 4.5L LCF



Oil Filter Cap

OEM Part Number: 4C2Z6766BA **Year Range: Application:**

2004–2010 E Series



Replacement Fuel Pump

OEM Part Number: 6C3Z9C407AA **Notes:** Does not include housing.

 Year Range:
 Application:

 2003–2007
 F-250 / F-550

 2004–2010
 E Series





FORD



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Injectors

PPT Remanufactured Piezo Injector* PPT New Piezo Injector*

OEM Part Numbers: 8C3Z9E527A / DRM, 6903-PP, 6920-PP

Notes: Includes injection line.

Year Range: Application: 2008–2010 F-250 / F-550



Modules

Glow Plug Control Module (GPCM)

OEM Part Numbers: YC3Z12B533AA, DY876

Year Range: Application: 2008–2010 F–250 / F–550



Engine Components

Coolant Pump

OEM Part Number: 7C3Z8B552A **Year Range:**2008–2010 **Application:**F-250 / F-550



AP63472

AP63520

Exhaust Back Pressure (EBP) Tube

OEM Part Number: 8C3Z9F459A

Year Range: Application: 2008–2010 F-250 / F-550



*Indicates products with a core charge.

Engine Components continued

AP63498



Thermostat Kit

OEM Part Numbers: 8C3Z8575D. RT1212 Year Range: **Application:** 2008-2010 F-250 / F-550





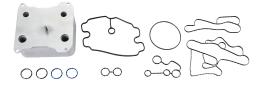
Water Pump

OEM Part Numbers: 8C3Z8501B, PW482

Notes: Includes mounting gasket.

Year Range: **Application:** 2008-2010 F-250 / F-550

AP63468



Engine Oil Cooler Kit

OEM Part Number: 8C3Z6A642A

Notes: Includes engine oil cooler and installation kit.

Application: Year Range: 2008-2010 F-250 / F-550

AP63643 MEXCLUSIVEKITS

Remanufactured High-Pressure Fuel Pump (HPFP) Kit*

OEM Part Numbers: 8C3Z9A543DRM / B

Notes: Includes pump and installation kit. If pump only is needed see AP63645 Remanufactured High-Pressure Fuel Pump (HPFP).

Year Range: 2008-2010

Application: F-250 / F-550



AP63645



OEM Part Numbers: 8C3Z9A543DRM / B

Notes: Includes pump only. If installation kit is needed see AP0071 High-Pressure Fuel Pump (HPFP) Installation Kit. If pump and installation kit are needed see AP63643 Remanufactured High-Pressure Fuel Pump (HPFP) Kit.

Remanufactured High-Pressure Fuel Pump (HPFP)*

Year Range: **Application:** 2008-2010 F-250 / F-550

^{*}Indicates products with a core charge.

Exhaust Aftertreatment

Diesel Particulate Filter (DPF)

OEM Part Number: 9C3Z5H221B

Notes: Includes installation kit. Pickup truck (wide frame). Not available for sale

or use in California.

Year Range: Application: 2008–2010 F-250 / F-450

Diesel Particulate Filter (DPF)

OEM Part Number: 9C3Z5H221A

Notes: Includes installation kit. Chassis cab (narrow frame). Not available for sale

or use in California.

Year Range: Application: 2008–2010 F-350 / F-550

AP70000



Diesel Particulate Filter Pressure (DPFP) Sensor Fitting

OEM Part Number: 7C3Z9J454A

Notes: Alliant Power has found this fitting to break while changing the DPFP sensor in the DPF.

Year Range: Application: 2008–2010 F–250 / F–550



Sensors

Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z6C315AA, DY985

Notes: Crankshaft Speed/Position.

Year Range: Application:
2008–2010 F Series



Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z12K073AA, 8C3Z12K073A, DU88

Notes: Camshaft Speed/Position.

Year Range:
2008–2010

Application:
F Series



Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AE5Z12A647A, DY1137 **Year Range:**2008–2010 **Application:**F-250 / F-550



Sensors continued

AP63422



Fuel Rail Pressure Sensor

OEM Part Number: 8C3Z9G756A **Year Range: Application:** 2008–2010 F Series

AP63423



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 7E7Z9J460AA, 8C3Z9J460A, DPFE7, DPFE8

Year Range:2008–2010 **Application:**F Series

AP63435



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267 **Year Range: Application:** 2008–2010 F Series

AP63437



Engine Oil/Coolant/Fuel Temperature (EOT/ECT/FT) Sensor

OEM Part Numbers: 3C3Z10884AA, SW6052 **Year Range: Application:** 2008–2010 F Series

AP63463



Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 8C3Z12A697B, DY1112 **Year Range: Application:** 2008–2010 F Series

AP63470



Exhaust Gas Recirculation (EGR) Temperature Sensor-Inlet

OEM Part Number: 8C3Z12B591A **Year Range: Application:** 2008–2010 F Series

continued **Sensors**

Exhaust Gas Recircultion (EGR) Temperature Sensor-Outlet

OEM Part Number: 8C3Z12B591E **Year Range:**2008–2010 **Application:**F-250 / F-550



Diesel Particulate Filter Pressure (DPFP) Sensor

OEM Part Numbers: 8C3Z9J460D, DPFE17 **Year Range:**2008–2010 **Application:**F-250 / F-550



Mass Air Flow/Intake Manifold Air Temperature (MAF/IAT) Sensor*

OEM Part Numbers: 7C3Z12B579A, AFLS179 **Year Range:**2008–2010 **Application:**F-250 / F-550



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: 8C349F479AA, 8C3Z9F479A, CX2161

Year Range:2008–2010 **Application:**F Series



Transmission Fluid Temperature Sensor

OEM Part Number: 9C3Z7H141A **Year Range: Application:** 2008–2010 F Series





Actuators

Exhaust Gas Recirculation (EGR) Valve

OEM Part Number: 8C3Z9D475D **Year Range:**2008–2010

Application:
F Series



*Indicates products with a core charge.

Electrical Harness and Repair

AP0021



3 Wire Pigtail

OEM Part Number: 5C3Z12224A

Notes: Fits AP63423 Exhaust Back Pressure (EBP) Sensor.

Year Range: **Application:** 2008-2010 F Series

AP0056



2 Wire Pigtail

Notes: Fits AP63437 Engine Oil/Coolant/Fuel Temperature (EOT/ECT/FT) Sensor.

Year Range: **Application:** 2008-2010 F Series

AP0076



Engine Harness Connector Cover

Application: Year Range: 2008-2010 F Series

AP63515



Injector Harness

OEM Part Number: 8C3Z9D930AA Notes: Injector harness for the right side. Year Range: **Application:** 2008-2010 F-250 / F-550

AP63516



Injector Harness

OEM Part Number: 8C3Z9D930BA Notes: Injector harness for the left side. **Year Range: Application:** 2008-2010 F-250 / F-550

Seal and Gasket Kits



Injection Line and O-Ring Kit

OEM Part Number: 8C3Z9229A Year Range: **Application:** 2008-2010 F Series

continued Seal and Gasket Kits

Engine Oil Cooler Installation Kit

MEXCLUSIVEKITS **AP0041**

Notes: Installation kit only. If engine oil cooler is needed see AP63468 Engine Oil Cooler Kit.

Application: Year Range: 2008-2010 F-250 / F-550



Exhaust Gas Recirculation (EGR) Valve 0-Ring

OEM Part Number: 8C3Z9D476A **Year Range: Application:** 2008-2010 F Series



AP0042



Head Gasket Kit with Studs Head Gasket Kit without Studs**

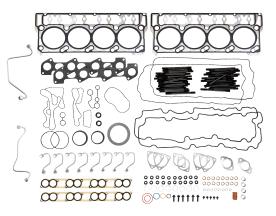
Year Range: Application: 2008-2010 F Series

Kit Contents:

- 2 Cylinder Head Gaskets
- 2 Exhaust Manifold Gaskets
- 2 Rocker Housing Gaskets
- 2 Valve Cover Gaskets
- 8 Injector Seal Kits with Injection Lines
- 1 Intake Exhaust Gas Recirculation (EGR) Gasket Kit
- 1 Turbo Gasket Kit
- 1 Oil Cooler Gasket Kit
- **Includes Head Stud Kit

MEXCLUSIVEKITS

AP0064 AP0065



High-Pressure Fuel Pump (HPFP) Installation Kit

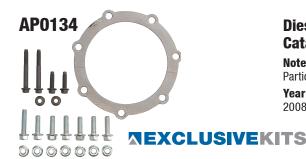
Notes: Installation kit only. If pump is needed see AP63643 Remanufactured High-Pressure Fuel Pump (HPFP) Kit.

Application: Year Range: 2008-2010 F-250 / F-550

MEXCLUSIVEKITS **AP0071**



Seal and Gasket Kits continued



Diesel Particulate Filter (DPF) and Diesel Oxidation Catalyst (DOC) Installation Kit

Notes: Installation kit only. If DPF is needed see AP70000 or AP70001 Diesel Particulate Filter (DPF).

Year Range:2008–2010

Application:
F Series

AP63482



Turbo Installation Kit

OEM Part Number: 8C3Z9T514C **Year Range:**2008–2010 **Application:**F-250 / F-550

Engine Accessories

AP63499



Fan Clutch

OEM Part Numbers: 7C3Z8A616F, YB3125 **Notes:** Without snow plow package. **Year Range: Application:** 2008–2010 F-250 / F-550

AP63518



Fan Clutch

OEM Part Numbers: 8C3Z8A616S, YB3126 **Notes:** With snow plow package.

Year Range: Application: 2008–2010 F–250 / F–550

AP63517



Belt Tensioner

OEM Part Numbers: 7C3Z6B209B, BT91

Notes: Accessory belt tensioner.

Year Range: Application: 2008–2010 F–250 / F–550

AP63519



Belt Tensioner

OEM Part Numbers: 7C3Z6B209E, BT122

Notes: Primary belt tensioner.

Year Range: Application: 2008–2010 F–250 / F–550

continued **Engine Accessories**

Starter

OEM Part Numbers: 7C3Z11002AA, SA965 **Year Range:** Application: 2008–2010 F Series



Filters

Horizontal Fuel Conditioning Module (HFCM)

OEM Part Numbers: 8C3Z9G282A, PFB95 **Year Range: Application:** 2008–2010 F-250 / F-550



Replacement Fuel Pump

OEM Part Number: 9C3Z9G282AC **Notes:** Does not include housing.

Year Range: Application: 2007–2010 F–250 / F–550



Fuel Filter Element Service Kit

OEM Part Numbers: FD4609, FD4617, PFF5550

Notes: Primary and secondary.

Year Range: Application: 2007–2010 F–250 / F–550



Oil Filter Element Service Kit

OEM Part Number: FL2016

Year Range:2008–2010

Application:
F Series



Oil Filter Cap

OEM Part Number: 3C3Z6766CA **Year Range:**2008–2010

Application:
F Series



Modules

AP63525



Glow Plug Control Unit

OEM Part Numbers: BC3Z12B533A / B, DY1261, DY1297, DY1350

Year Range:2011–2017

Application:
F Series

Fuel System Components





Fuel Transfer Pump

OEM Part Numbers: BC3Z9G282E, PFB103 **Notes:** Engines built BEFORE 05/26/2015. **Year Range: Application:** 2012–2015 F Series

Engine Components

AP63540



Thermostat

OEM Part Numbers: BC3Z8575A / D, RT1205, RT1231

Notes: Main engine thermostat.

Year Range:2011–2016

Application:
F Series

AP63541



Thermostat

OEM Part Numbers: BC3Z8575B, RT1206

Notes: High temperature right side thermostat.

Year Range: Application:
2011–2016 F Series

AP63542



Thermostat

OEM Part Numbers: BC3Z8575C, RT1207 **Notes:** Low temperature left side thermostat. **Year Range:**2011–2016

Application:
F Series

continued **Engine Components**

Water Pump

OEM Part Numbers: BC3Z8501B / C, PW503 / 4

Notes: Water pump only. Fits secondary water pump housing for

single or dual alternator.

Year Range:2011–2017

Application:
F Series

AP63505





Water Pump

OEM Part Numbers: BC3Z8501A, PW502

Notes: Primary water pump.

Year Range:2011–2016 **Application:**F Series

AP63507



Sensors

Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AU5Z12A647B, DY1160 **Year Range: Application:**

Year Range: Application 2011–2016 F Series

AP63545



Camshaft Position (CMP) Sensor

OEM Part Numbers: BC3Z12K073A, DU92 **Year Range: Application:** 2011–2017 F Series **AP63535**



Sensors continued

AP63534



Crankshaft Position (CKP) Sensor

OEM Part Numbers: BC3Z6C315A, DY1148 **Year Range: Application:** 2011–2017 F Series

AP63528



Diesel Particulate Filter Pressure (DPFP) Sensor

OEM Part Numbers: DC3Z9J460D, DPFE24 **Year Range: Application:** 2013–2016 F Series

AP63539



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: 6U5Z9278D, SW6357 **Year Range: Application:** 2011–2016 F Series

AP63526



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: BC3Z9J460B / E, DPFE22

Notes: Narrow frame chassis, located in the Diesel Particulate Filter (DPF).

Year Range: Application: 2011–2015 F–350 / F–550

AP63537



Exhaust Back Pressure/Diesel Particulate Filter Pressure (EBP/DPFP) Sensor

OEM Part Numbers: BC3Z9J460D, DPFE21

Notes: Wide frame chassis, located in the Diesel Particulate Filter (DPF).

Year Range:2011–2016

Application:
F Series

continued **Sensors**

Exhaust Gas Recirculation (EGR) Pressure Sensor

OEM Part Numbers: BC3Z9J460C, DPFE20 Year Range: **Application:** 2011-2017 F Series



Intake Air/Charge Air Cooler Temperature (IAT/CACT) Sensor

OEM Part Numbers: 4R8Z12A697A, DY1146 Year Range: **Application:** 2011-2017 F Series



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: BC3Z9F479B, CX2432 **Application:** Year Range: 2011-2017 F Series



Mass Air Flow (MAF) Sensor*

OEM Part Numbers: BC3Z12B579A, AFLS166

Year Range: **Application:** 2011-2016 F Series



Reductant Fluid Level Sensor

OEM Part Number: BC3Z5J225L Year Range: **Application:** F-250 / F-550 2011-2016



Transmission Fluid Temperature Sensor

OEM Part Number: BC3Z7H141A Application: Year Range: 2011-2015 F Series



*Indicates products with a core charge.

Actuators

AP63522



Exhaust Gas Recirculation (EGR) Valve

OEM Part Numbers: BC3Z9D475C, CX2404 **Notes:** Used on narrow frame cab chassis models.

Year Range: Application: 2011–2016 F–350 / F–550

AP63523



Exhaust Gas Recirculation (EGR) Valve

OEM Part Numbers: BC3Z9D475D, CX2405

Notes: Used on wide frame pickup chassis models.

Year Range: Application: 2011–2016 F–250 / F–350

AP91000



Turbocharger Vane Actuator

OEM Part Numbers: 5C3Z6F089A / BA, 792593-0001

Year Range:2011–2017

Application:
F Series

Electrical Harness and Repair

AP0068



2 Wire Pigtail

Notes: Fits AP91000 Turbocharger Vane Actuator.

Year Range: Application: 2011–2017 F–250 / F–550

Seal and Gasket Kits

AP0087



Injection Line and O-Ring Kit

OEM Part Numbers: BC3Z9229A, CM5191

Notes: For cylinders 1, 2, 7, 8.

Year Range: Application: 2011–2017 F Series

continued Seal and Gasket Kits

Injection Line and O-Ring Kit

OEM Part Numbers: BC3Z9229B, CM5192

Notes: For cylinders 3, 4, 5, 6.

Year Range:2011–2017

Application:
F Series



Head Gasket Kit with Studs** Head Gasket Kit without Studs

Year Range:2011–2014

Application:
F Series

Kit Contents:

- 2 Cylinder Head Gaskets
- 2 Exhaust Manifold Gaskets
- 2 Valve Cover Gaskets
- 8 Injection Line and 0-Ring Kits
- 1 Turbo Mounting Kit
- 1 Fuel Rail Supply Tube
- **Includes Head Stud Kit



NEXCLUSIVEKITS AP0152 AP0153

Turbocharger Installation Kit

Year Range:2011–2014

Application:
F Series

MEXCLUSIVEKITS AP0156



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Seal and Gasket Kits continued

AP0157

Fuel Injection Pump Installation Kit

Year Range: 2011–2014

Application: F Series



Engine Accessories

AP83009



Alternator*

OEM Part Numbers: BC3Z10346A / D, GL8754, GL992 **Notes:** Bottom alternator on dual alternator chassis.

Year Range:2011–2016

Application:
F Series

AP83010



Alternator*

OEM Part Numbers: BC3Z10346B, GL993

Notes: Single alternator chassis.

Year Range:2011–2016

Application:
F Series

AP83011



Alternator*

OEM Part Numbers: BC3Z10346C, GL994 **Notes:** Top alternator on dual alternator chassis.

Year Range:2011–2016

Application:
F Series

AP63538



Belt Tensioner

OEM Part Numbers: BC3Z6B209A / B, BT131 **Year Range: Application:** 2011–2017 F Series

^{*}Indicates products with a core charge.

continued **Engine Accessories**

Vacuum Pump

OEM Part Numbers: BC3Z2A451A / B, BRPV-8 / 22

Year Range: Application: 2011–2016 F Series

AP63725



Starter*

OEM Part Numbers: BC3Z11002A, SA1004 **Year Range:**2011–2017 **Application:**F Series

AP83008



Filters

Fuel Filter Element Service Kit

OEM Part Numbers: BC3Z9N184B, FD4615

Notes: Primary and secondary.

Year Range: Application: 2011–2016 F–250 / F–550

