



7.3L POWER STROKE

Injectors

AP63800AA



HEUI Injector*

OEM Part Numbers: F81Z9E527DRM, F4TZ9VE527AARM, F7TZ9E527ARM

Year Range: Application: 1994-1998 F Series 1994-1996 F Series (California)

1994-1996 F Series

HEUI Injector*

OEM Part Numbers: F81Z9E527BRM, F7TZ9E527BRM, F61Z9VE527BRM Notes: Prime (Split Shot) Injector. Engines built BEFORE 12/07/1998.

Application: Year Range: 1999 F Series 1997-1999 F Series (California)

1997-1998 E Series

HEUI Injector*

OEM Part Numbers: F81Z9E527CRM, 5C3Z9VE527BRM

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

Application: Year Range: 1999-2003 F Series, E Series

HEUI Injector*

OEM Part Numbers: F81Z9E527EARM, XC3Z9E527AARM, F61Z9VE527ERM,

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

AP63804AE



AP63406



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

Modules continued

Remanufactured Injector Drive Module (IDM)*

OEM Part Number: F7TZ12B599AC

Year Range:
1994½–1998

Application:
F Series, E Series

Remanufactured Injector Drive Module (IDM)*

OEM Part Numbers: XC3Z12B599AA, 2C2Z12B599A

Year Range: Application:

1999–2003 F Series, Excursion, E Series



AP65110

AP65120

Fuel System Components

Fuel Transfer Pump-Mechanical

OEM Part Numbers: F6TZ9350A, YC3Z9350CA

Notes: Includes two banjo gaskets.

Year Range:
1994–1998

Application:
F Series, E Series



APM61067

Fuel Transfer Pump-Electronic (Bosch)

OEM Part Numbers: F81Z9C407AC, 0 580 464 074

Year Range: Application:

1999–2003 F Series, Excursion, E Series



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



AP63409

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





Engine Components

AP63404



Exhaust Back Pressure (EBP) Tube

OEM Part Number: 1C3Z9D477AA **Year Range: Application:**

1999½–2003 F Series, Excursion, E Series

AP63411



HEUI Injector Sleeve-Brass

OEM Part Number: F4TZ9F538A **Year Range: Application:**

1994–2003 F Series, Excursion, E Series

AP63452



Engine Oil Cooler

OEM Part Number: 1C3Z6A642AA

Notes: Requires AP0004 Engine Oil Cooler 0-ring and Gasket Kit for installation.

Year Range: Application:

1994–2003 F Series, Excursion, E Series

AP63501

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.

Year Range:1994–1995

Application:
F Series, E Series

1996–2003 F Series, Excursion, E Series

HP004X

HP005X



Remanufactured High-Pressure Oil Pump (Bosch)

OEM Part Number: F4TZ9A543BRM
Notes: Includes mounting gasket.

Year Range:
1994–1995

Application:
F Series, E Series

Remanufactured High-Pressure Oil Pump (Bosch)

OEM Part Number: F6TZ9A543ARM
Notes: Includes mounting gasket.

Year Range:
1996–1997

Application:
F Series, E Series

Engine Components continued

Remanufactured High-Pressure Oil Pump (Bosch)

OEM Part Number: F81Z9A543BRM
Notes: Includes mounting gasket.

Year Range:
1998–1999½

Application:
F Series, E Series

Remanufactured High-Pressure Oil Pump (Bosch)

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

1999½–2003 F Series, Excursion, E Series



Sensors

Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: 9U2Z12A648A, DY1145

Year Range: Application: 1994–1998 F Series







Camshaft Position (CMP) Sensor

OEM Part Numbers: F4TZ12K073C, DU87

Year Range: Application: 1994–1996 F Series



Camshaft Position (CMP) Sensor

OEM Part Numbers: F7TZ12K073A / B

Year Range: Application: 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
 Excursion
 896,813 to 2,030,402

 1997-2003
 E Series
 375,549 to 2,030,402





Sensors continued

AP63435



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267

Year Range: Application:

1994–2003 F Series, Excursion, E Series

AP63436



Engine Oil Temperature (EOT) Sensor

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

Year Range: Application:

1994–2003 F Series, Excursion, E Series

AP63429



Pressure Sensor

1994-1997

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

AP63403



Exhaust Back Pressure (EBP) Sensor

F Series, E Series

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

AP63418



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

AP63489

Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: F4TZ9F479A, DY708

Year Range:1994–1998

Application:
F Series, E Series

Sensors continued

Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: F8UZ9F479BA, CX1679

Year Range: Application: 1998–2003 F Series, Excursion



AP63492



Actuators

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



Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: F81Z9C968AA / AB

Notes: Without edge filter.

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



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



AP63405

Electrical Harness and Repair

Valve Cover Harness Connector Repair Kit

Notes: Repairs AP0016 Valve Cover Gasket Connector Pigtail.

Year Range: Application:

1998–2003 F Series, Excursion, E Series





Electrical Harness and Repair continued

AP0010



Valve Cover Harness Connector Repair Kit

Notes: Repairs AP0015 Valve Cover Gasket Connector Pigtail.

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





Valve Cover Gasket Connector Pigtail

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

AP0016



Valve Cover Gasket Connector Pigtail

Year Range: **Application:**

1998-2003 F Series, Excursion, E Series

AP0021



3 Wire Pigtail

OEM Part Number: 5C3Z12224A

Notes: Fits AP63418 Injection Control Pressure (ICP) Sensor as well as AP63403 and AP63429

Exhaust Back Pressure (EBP) Sensors.

Year Range: Application:

1994-2003 F Series, Excursion, E Series

AP0068



2 Wire Pigtail

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

Year Range:

Application: 1994-19951/2 F Series, E Series 19951/2-2003 F Series, Excursion, E Series **ESN Range:** 0 to 187,099 187,100 to End

AP63413



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

Electrical Harness and Repair continued

Internal Injector Harness

OEM Part Number: F4TZ9D930K

Notes: Use with AP0013 Valve Cover Gasket Kit.

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



Seal and Gasket Kits

HEUI Injector Seal Kit

OEM Part Number: F8TZ9229AA **Year Range: Application:**

1994–2003 F Series, Excursion, E Series



Injection Pressure Regulator (IPR) Valve Seal Kit

OEM Part Number: F6TZ9C977AN **Year Range: Application:**

1994–2003 F Series, Excursion, E Series



AP0004

AP0003

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



Fuel Filter Drain Valve Kit

OEM Part Numbers: F6TZ9157BA and F5TZ9151A

Year Range:1994–1997

Application:
F Series, E Series



Fuel Filter Drain Valve Kit

OEM Part Number: F81Z9C065AA

Notes: Includes grommets.

Year Range: Application:

1998–2003 F Series, Excursion, E Series





Seal and Gasket Kits continued

AP0011



High-Pressure Oil Pump Seal Kit

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

1994–2003 F Series, Excursion, E Series

AP0013



Valve Cover Gasket Kit

OEM Part Number: F4TZ6584A

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

Year Range:1994–1997

Application:
F Series, E Series

AP0014



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

AP63461



Turbo Installation Kit

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

1999–2003 F Series, Excursion, E Series

Engine Accessories

AP63421



Belt Tensioner

OEM Part Numbers: F8UZ6B209CA, BT50

Year Range:
1998-2003
2000-2003

Application:
F Series, E Series
Excursion

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Engine Accessories continued

Vacuum Pump-Electronic

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

Year Range: Application:

1998–2003 F Series, Excursion, E Series



AP63433

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



Vacuum Pump-Mechanical

OEM Part Numbers: F4TZ2A451A, BRPV-5

Year Range:1994–1998

Application:
F Series, E Series



Starter

OEM Part Numbers: F4TZ11002A, F5TU11000AA / AB / AD

Year Range: Application:

1994–2003 F Series, Excursion, E Series



Filters

Spin-on Fuel Filter/Water Separator (Racor)

OEM Part Number: FD3375

Notes: Only fits 7.3L IDI Diesel.

Year Range:
1988–1994

Application:
F Series, E Series



PFF829B



Fuel Filter Bowl/Drain Assembly (Racor)

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

Year Range: Application: F Series, E Series







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Filters continued

PFF4595



Fuel Filter Element Service Kit (Racor)

OEM Part Number: FD4495 Year Range: **Application:** 1994-1998 F Series, E Series

RK31019



Fuel Filter Top Cover (Racor)

OEM Part Number: F5TZ9G270A Year Range: Application: 1994-1998 F Series, E Series

PFF4596



Fuel Filter Element Service Kit (Racor)

OEM Part Number: FD4596 Year Range: Application:

19981/2-2003 F Series, Excursion, E Series

RK31449



Fuel Filter Top Cover (Racor)

Year Range: **Application:**

19981/2-2003 F Series, Excursion, E Series

AP63424



Fuel Filter Housing Assembly

OEM Part Numbers: F6TZ9155AB, FG1054

Notes: Includes PFF4595 Fuel Filter Element Service Kit (Racor), RK31019 Fuel Filter Top Cover (Racor), 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.

Application: Year Range: 1994-1998 F Series

AP63425



Fuel Filter Housing Assembly

OEM Part Numbers: F81Z9155AC, FG1057

Notes: Includes PFF4596 Fuel Filter Element Service Kit (Racor), RK31449 Fuel Filter Top Cover (Racor), 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.

Application: Year Range:

19981/2-2003 F Series, Excursion, E Series

Injectors

Remanufactured G2.8 Injector*

OEM Part Numbers: 3C3Z9E527EBRM / EARM / AE / ABRM / ECRM

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)

Remanufactured G2.8 Injector*

OEM Part Numbers: 4C3Z9E527AA / BRM

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

Year Range: **Application:**

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

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



Modules

Glow Plug Control Module (GPCM)

OEM Part Numbers: YC3Z12B533AA, DY876

Year Range: Application:

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

2004-2010 E Series





-ORI

6.0L and 4.5L POWER STROKE

Modules continued

AP65122



Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB

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

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-Excursion 01/31/2005

AP65124

Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB

Notes: Pre-programmed.

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

Engine Components

AP63445



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.

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

2004-2010 E Series

AP63446



Exhaust Gas Recirculation (EGR) Cooler Kit*

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

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

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

2004-2010 E Series

Engine Components continued

Engine Oil Cooler Kit

OEM Part Number: 3C3Z6A642CA

Notes: Includes AP0039 Engine Oil Cooler Gasket Kit.

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

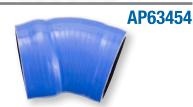
2004–2010 E Series 2006–2010 4.5L LCF



Turbo Hose-Short

OEM Part Numbers: 6C3Z6C640C, 6C3Z6C640CA

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



Turbo Hose-Long

OEM Part Numbers: 6C3Z6C640A, 6C3Z6C640AA

Year Range:2004½–2007

Application:
F Series, Excursion



Thermostat

OEM Part Numbers: 3C3Z8575AA, RT1169

Year Range: Application: 2003–2007 F Series 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



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







Engine Components continued

AP63661



Remanufactured High-Pressure Oil Pump*

OEM Part Numbers: 5C4Z9A543A / B, 5C3Z9A543C, 5C3Z9A543ARM

Notes: Includes seal kit.

Year Range:2004½–2007

Application:
F Series, Excursion

2004½-2010 E Series

AP63662





Remanufactured High-Pressure Oil Pump*

OEM Part Number: 6E7Z9A543BRM **Year Range: Application:** 2006–2007 4.5L LCF

AP63663





Remanufactured High-Pressure Oil Pump*

OEM Part Number: 8E7Z9A543CRM **Year Range:**2008–2010 **Application:**4.5L LCF

HP032X





Remanufactured High-Pressure Oil Pump (Bosch)

OEM Part Numbers: 3C3Z9A543AARM, 4C3Z9A543AARM

Notes: Includes seal kit.

Year Range: Application:

2003–2004 F Series, Excursion, E Series

Sensors

AP63415

Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z6C315AA, DY985

Notes: Crankshaft Speed/Position. **Application:** Year Range: 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. **Application:** Year Range: 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

2006-2010



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

Exhaust Back Pressure (EBP) Sensor

4.5L LCF

OEM Part Numbers: 4C3Z9J460A, DPFE3

Year Range: **Application: ESN Range:**

2003-2004 F Series, Excursion 6,000,000 to 6,344,942

2004 0 to 149,760 E Series









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:2004–2007 **Application:**F Series, Excursion

2004–2010 E Series 2006–2010 4.5L LCF

AP63462



Intake Manifold Air Temperature (IAT) Sensor

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

Sensors continued

Mass Air Flow (MAF) Sensor*

OEM Part Numbers: 3L3Z12B579ARM, AFLS181RM

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



Transmission Fluid Temperature Sensor

OEM Part Number: 3C3Z7H141AA
Year Range:
2003–2007
2004–2010
E Series
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

2004–2010 E Series 2006–2010 4.5L LCF



AP63417



Exhaust Gas Recirculation (EGR) Valve*

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

Year Range: Application: F Series, Excursion



Exhaust Gas Recirculation (EGR) Valve*

OEM Part Numbers: 5C3Z9F452A / ARM, CX2020, CX2466RM

Year Range: Application:

 $2004\frac{1}{2}$ – 2007 F – 250 / F – 550, Excursion

2004½-2010 E Series





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.

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

4.5L LCF

AP0056



2 Wire Pigtail

2006-2010

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

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

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

AP0040



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
 4.5L LCF

AP0018



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0	0	0	0	0	0	0	0	0	0	0
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Fuel Injection Control Module (FICM) Connector

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

 Year Range:
 Application:

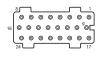
 2003–2007
 F Series, Excursion

 2004–2010
 E Series

 2006–2010
 4.5L LCF

AP0019





Fuel Injection Control Module (FICM) Connector

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

 Year Range:
 Application:

 2003-2007
 F Series, Excursion

 2004-2010
 E Series

 2006-2010
 4.5L LCF

Electrical Harness and Repair continued

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 2006–2010 4.5L LCF



AP0020

AP0031

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

2004-2010 E Series



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

AP0032



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

2004-2010 E Series

AP0033



2 Wire Pigtail

Notes: Fits AP63416 and AP63417 Injection Pressure Regulator (IPR) Valves and the VGT Solenoid.

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

2004–2010 E Series 2006–2010 4.5L LCF





Seal and Gasket Kits



G2.8 Injector Seal Kit

OEM Part Numbers: 3C3Z9229AA, CM5055 **Notes:** Includes high—pressure oil seal.

Year Range: Application: F Series, Excursion

2004–2010 E Series 2006–2010 4.5L LCF



Exhaust Gas Recirculation (EGR) Valve 0-ring Kit

OEM Part Number: 3C3Z9P455AB

Year Range:2003–2007 **Application:**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



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

2004–2010 E Series 2006–2010 4.5L LCF

OEM Part Number: 3C3Z9H529A

AP0035



Injection Pressure Regulator (IPR) Valve Seal Kit

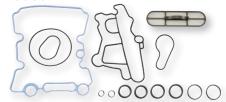
 Year Range:
 Application:

 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

Seal and Gasket Kits continued

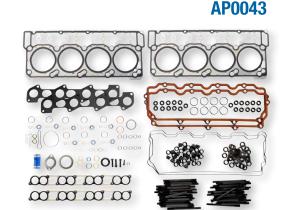
Head Gasket Kit

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
- 1 Head Stud Kit
- 2 Stand Pipe and Front Port Plug Seal Kits



AP0044 Head Gasket Kit

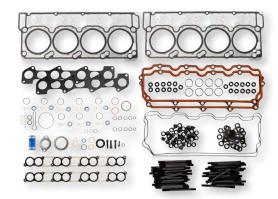
Notes: 20 mm dowels.

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

4.5L LCF



High-Pressure Oil Rail Seal Kit

Notes: AP0069 High-Pressure Oil Rail Socket required for installation.

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



Fuel Pressure Regulator Kit

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





AP0070

Seal and Gasket Kits continued

AP63447



Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit

OEM Part Numbers: 3C3Z9433BE / BH
Year Range:
2003–2007
2004–2010

Application:
F Series, Excursion
E Series





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: 3C2Z6B2O9BA **Notes:** Dual alternator configurations. **Year Range: Application:**

2003–2007 F–250 / F–550, Excursion

2004–2010 E Series

AP63448



Belt Tensioner

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

2003–2007 F–250 / F–550, Excursion

2004-2010 E Series

AP63433



Vacuum Pump-Electronic

OEM Part Numbers: 6C3Z2A451A, 6C3A2A451BA, F81Z2A451BA, 4C3Z2A451BA,

BRPV-7

Year Range: Application:

2003–2007 F–250 / F–550, Excursion

Engine Accessories continued

Vacuum Pump-Mechanical

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

Year Range: Application: 2004–2010 E Series



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: Application: 2004–2010 E Series



Fuel Filter Housing Cap (Racor)

OEM Part Number: 3C3Z9G270AA

Year Range: Application:

2003–2007 F–250 / F–550, Excursion

2004–2010 E Series 2006–2010 4.5L LCF



Fuel Filter Element Service Kit (Racor)

OEM Part Number: FD4606
Notes: Primary and secondary.
Year Range: Application: 2004–2010 E Series





6.0L and 4.5L POWER STROKE

Filters continued

PFF4616

Fuel Filter Element Service Kit (Racor)

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 (Racor)

OEM Part Number: FL2016

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

2004-2010 E Series



Oil Filter Cap (Racor)

OEM Part Number: 3C3Z6766CA Application: Year Range: 2003-2007 F Series, Excursion

2006-2010 4.5L LCF



Oil Filter Cap (Racor)

OEM Part Number: 4C2Z6766BA Year Range: Application: 2004-2010 E Series

6.4L POWER STROKE

Injectors

Remanufactured Piezo Injector*

OEM Part Numbers: 8C3Z9E527A, 8C3Z9E527DRM

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



Exhaust Back Pressure (EBP) Tube

OEM Part Number: 8C3Z9F459A **Year Range:** Application: 2008–2010 F-250 / F-550







6.4L POWER STROKE

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

AP63640



Remanufactured High-Pressure Fuel Pump (HPFP) Kit*

OEM Part Numbers: 8C3Z9A543DRM, 8C3Z9A543B

Notes: Includes pump and installation kit.

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:
2008–2010

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



Fuel Rail Pressure Sensor

OEM Part Number: 8C3Z9G756A

Notes: Includes gasket.

Year Range: Application: 2008–2010 F Series



Exhaust Back Pressure (EBP) Sensor

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

Year Range: Application: 2008–2010 F Series



Sensors continued

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

AP63471



Exhaust Gas Recirculation (EGR) Temperature Sensor-Outlet

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

AP63473



Diesel Particulate Filter Pressure (DPFP) Sensor

OEM Part Numbers: 8C3Z9J460D, DPFE17

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

Sensors continued

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

OEM Part Numbers: 7C3Z12B579A, AFLS179

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





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

Year Range: Application: 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:
2008–2010

Application:
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

Seal and Gasket Kits continued

Exhaust Gas Recirculation (EGR) Valve 0-ring

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



AP0064

Head Gasket Kit

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
- 1 Head Stud Kit

High-Pressure Fuel Pump (HPFP) Installation Kit

Notes: Installation kit only. If pump is needed see AP63640 Remanufactured High–Pressure Fuel Pump (HPFP) Kit.

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



Turbo Installation Kit

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





6.4L POWER STROKE

Engine Accessories



Fan Clutch

OEM Part Numbers: 7C3Z8A616F, YB3125

Notes: Without snow plow package. **Year Range: Application:** 2008-2010 F-250 / F-550



Fan Clutch

OEM Part Numbers: 8C3Z8A616S, YB3126

Notes: With snow plow package. Year Range: **Application:** 2008-2010 F-250 / F-550



Belt Tensioner

OEM Part Numbers: 7C3Z6B209B, BT91

Notes: Accessory belt tensioner. **Year Range: Application:** 2008-2010 F-250 / F-550



Belt Tensioner

OEM Part Numbers: 7C3Z6B209E, BT122

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

Notes: Primary belt tensioner.



Starter

OEM Part Numbers: 7C3Z11002AA, SA965

Application: Year Range: 2008-2010 F Series



Filters

Horizontal Fuel Conditioning Module (HFCM)

OEM Part Numbers: 8C3Z9G282A, PFB95

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



Fuel Filter Element Service Kit (Racor)

OEM Part Numbers: FD4609, PFF5550

Notes: Primary and secondary. **Year Range:**2008–2010 **Application:**F-250 / F-550



Oil Filter Element Service Kit (Racor)

OEM Part Number: FL2016 **Year Range: Application:** 2008–2010 F Series



Oil Filter Cap (Racor)

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





Modules



Glow Plug Control Unit

OEM Part Numbers: BC3Z12B533A / B, DY1261

Year Range: Application: 2011–2015 F Series

Fuel System Components



Fuel Transfer Pump

OEM Part Numbers: BC3Z9G282E, PFB103

Year Range: Application: 2012–2015 F Series

Engine Components



Thermostat

OEM Part Numbers: BC3Z8575A / D, RT1205, RT1231

Notes: Main engine thermostat.

Year Range:
2011–2015

Application:
F Series



Thermostat

OEM Part Numbers: BC3Z8575B, RT1206 **Notes:** High temperature right side thermostat.

Year Range: Application: 2011–2015 F Series



Thermostat

OEM Part Numbers: BC3Z8575C, RT1207 **Notes:** Low temperature left side thermostat.

Year Range: Application: 2011–2015 F Series

Engine Components continued

Water Pump

OEM Part Numbers: BC3Z8501B, PW503

Notes: Secondary water pump with dual alternators.

Year Range: Application: 2011–2015 F Series



Water Pump

OEM Part Numbers: BC3Z8501C, PW504

Notes: Secondary water pump with single alternator.

Year Range: Application: 2011–2015 F Series



Water Pump

OEM Part Numbers: BC3Z8501A, PW502

Notes: Primary water pump.

Year Range: Application:
2011–2015 F Series



Sensors

Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AU5Z12A647B, DY1160

Year Range: Application: 2011–2015 F Series



Camshaft Position (CMP) Sensor

OEM Part Numbers: BC3Z12K073A, DU92

Year Range: Application: 2011–2015 F Series





Sensors continued



Crankshaft Position (CKP) Sensor

OEM Part Numbers: BC3Z6C315A, DY1148

Year Range: Application: 2011–2015 F Series



Diesel Particulate Filter Pressure (DPFP) Sensor

OEM Part Numbers: DC3Z9J460D, DPFE24

Year Range: Application: 2013–2015 F Series



Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AE5Z12A647A, DY1137

Year Range: Application: 2011–2014 F Series





Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: 6U5Z9278D, SW6357

Year Range: Application: 2011–2015 F Series



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: BC3Z9J460B / E, DPFE22

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

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



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

OEM Part Numbers: BC3Z9J460D, DPFE21

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

Year Range: Application: 2011–2015 F Series

Sensors continued

Exhaust Gas Recirculation (EGR) Pressure Sensor

OEM Part Numbers: BC3Z9J460C, DPFE20

Year Range: Application: 2011–2015 F Series



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

OEM Part Numbers: 4R8Z12A697A, DY1146

Year Range: Application: 2011–2015 F Series



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: BC3Z9F479B, CX2432

Year Range: Application: 2011–2015 F Series



Mass Air Flow (MAF) Sensor*

OEM Part Numbers: BC3Z12B579A, AFLS166

Year Range: Application: 2011–2015 F Series



Reductant Fluid Level Sensor

OEM Part Number: BC3Z5J225L **Year Range: Application:**

2011–2015 F–250 / F–550



Transmission Fluid Temperature Sensor

F Series

OEM Part Number: BC3Z7H141A **Year Range: Application:**

2011-2015





Actuators



Exhaust Gas Recirculation (EGR) Valve

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

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



Exhaust Gas Recirculation (EGR) Valve

OEM Part Numbers: BC3Z9D475D, CX2405

Notes: Used on wide frame pickup chassis models.

Year Range: Application: 2011–2015 F–250 / F–350

Electrical Harness and Repair

AP0068



2 Wire Pigtail

Notes: Fits the VGT Solenoid.

Year Range: Application: 2011–2012 F–250 / F–550

Seal and Gasket Kits



Injection Line and 0-ring Kit

OEM Part Numbers: BC3Z9229A, CM5191

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

Year Range:
2011–2015

Application:
F Series



Injection Line and O-ring Kit

OEM Part Numbers: BC3Z9229B, CM5192

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

Year Range:
2011–2015

Application:
F Series

Engine Accessories

Alternator*

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

Year Range: Application: 2011–2015 F Series



Alternator*

OEM Part Numbers: BC3Z10346B, GL993

Notes: Single alternator chassis.

Year Range:
2011–2015

Application:
F Series



Alternator*

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

Year Range: Application: 2011–2015 F Series



Belt Tensioner

OEM Part Numbers: BC3Z6B209A / B, BT131

Year Range: Application: 2011–2015 F Series



Vacuum Pump

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

Year Range: Application: 2011–2015 F Series



Fan Clutch

OEM Part Numbers: BC3Z8A616CC, YB3148

Year Range: Application: 2011–2015 F Series





6.7L POWER STROKE

Engine Accessories continued

AP83008



Starter*

OEM Part Numbers: BC3Z11002A, SA1004

Year Range:2011–2015

Application: F Series

Filters



Fuel Filter Element Service Kit

OEM Part Number: BC3Z9N184B
Notes: Primary and secondary.

Year Range:
2011–2014

Application:
F-250 / F-550

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