



7.3L POWER STROKE

Injectors



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

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

Year Range: 1999 1997-1999 1997-1998

Application: F Series F Series (California) 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: 1999-2003 1999-2003

Application: F Series E Series

ESN Range: 661,496 to 896,812 661,974 to 896,812

Modules

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: 2000-2003

Application: F-250 / F-550, Excursion, E Series

*Indicates products with a core charge.

7.3L POWER STROKE

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: 1999–2003 Application: F Series, Excursion, E Series



Fuel System Components

APM61067

69136

AP63409

Fuel Transfer Pump–Mechanical

OEM Part Numbers: F6TZ9350A, YC3Z9350CA

Notes: Includes two banjo gaskets.

Year Range:Application:1994–1998F Series, E Series

Fuel Transfer Pump–Electronic (Bosch)

OEM Part Numbers: F81Z9C407AC, 0 580 464 074

Year Range:Application:1999–2003F 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:Application:1994–1998F Series, E Series

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:1998–2003F Series, Excursion, E Series





7.3L POWER STROKE

Engine Components

AP63404











Exhaust Back Pressure (EBP) Tube

OEM Part Number: 1C3Z9D477AA Year Range: **Application:** 19991/2-2003 F Series, Excursion, E Series

HEUI Injector Sleeve–Brass

OEM Part Number: F4TZ9F538A Year Range: 1994-2003

Application: F Series, Excursion, E Series

Engine Oil Cooler

OEM Part Number: 1C3Z6A642AA

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

Year Range:	
1994-2003	

Application:

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.

Year Range: 1994-1995 1996-2003

Application: F Series, E Series F Series, Excursion, E Series

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:	Application:
1996–1997	F Series, E Series



7.3L POWER STROKE

Engine Components continued

Remanufactured High–Pressure Oil Pump (Bosch)

OEM Part Number: F81Z9A543BRM

Notes: Includes mounting gasket.

Year Range:Application:1998–1999½F Series, E Series

Remanufactured High–Pressure Oil Pump (Bosch)

OEM Part Number: F81Z9A543CRM

Notes: Includes mounting gasket.

Year Range:Application:1999½–2003F Series, Excursion, E Series



<u>Sensors</u>

Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: 9U2Z12A648A, DY1145

Year Range: 1994–1998 Application: F Series



Camshaft Position (CMP) Sensor

OEM Part Numbers: F4TZ12K073C, DU87

Year Range: 1994–1996 Application: F Series

AP63491

Camshaft Position (CMP) Sensor

OEM Part Numbers: F7TZ12K073A / B Year Range: Application:

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





7.3L POWER STROKE

Sensors continued



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267

Engine Oil Temperature (EOT) Sensor

Application:

Year Range: 1994-2003

Year Range:

1994-2003

Application: F Series, Excursion, E Series

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

F Series, Excursion, E Series

AP63436

AP63403





Pressure Sensor

Year Range: **Application:** 1994-1997

F Series, E Series

Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 4C3Z9J460A, DPFE3

Year Range: 1997-2002 2000-2002 2000-2002 1995-2003

Application: F-250 / F-550 F-650 / F-750 Excursion E Series

ESN Range: 501 to 2,030,402 1,026,248 to End 896,813 to 2,030,402 35,651 to 2,030,402





Injection Control Pressure (ICP) Sensor

OEM Part Number: F6TZ9F838A

Year Range: 1999-2002 2000-2002 2000-2002 1995-2003

Application: F-250 / F-550 F-650 / F-750 Excursion E Series

ESN Range: 661,974 to 2,030,402

1,026,248 to End 896,813 to 2,030,402 35,651 to 2,030,402

Manifold Absolute Pressure (MAP) Sensor

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

F Series, E Series

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

7.3L POWER STROKE

Sensors continued

Manifold Absolute Pressure (MAP) Sensor

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

E NEW 3

AP63401

AP63492



- -

Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: F4TZ9C968C / CB, 2C3Z9C968BA

Notes: With edge filter.

Year Range:Application:ESN Range:1994–1995½F Series, E Series0 to 187,099

Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: F81Z9C968AA / AB

Notes: Without edge filter.

Year Range:Application:ESN Range:1995½–2003F Series, Excursion, E Series187,100 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





Electrical Harness and Repair

Valve Cover Harness Connector Repair Kit

Notes: Repairs AP0016 Valve Cover Gasket Connector Pigtail.

Series

Year Range:	Application:
1998-2003	F Series, Excursion, E





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AP0009

7.3L POWER STROKE

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 **AP0015** 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: ESN Range:** 1994-19951/2 F Series, E Series 0 to 187,099 19951/2-2003 F Series, Excursion, E Series 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

7.3L POWER STROKE

	Ele	ectrical Harness and Repair continued
OEM Part Numb	ector Harness per: F4TZ9D930K AP0013 Valve Cover Gasket Kit. Application: F Series, E Series	AP63414
		Seal and Gasket Kits
HEUI Injecto OEM Part Numb Year Range: 1994–2003	or Seal Kit ber: F8TZ9229AA Application: F Series, Excursion, E Series	AP0001
	essure Regulator (IPR) Valve Seal Kit per: F6TZ9C977AN Application: F Series, Excursion, E Series	AP0003
-	ooler O–ring and Gasket Kit hers: F4TZ6A636A, F7TZ6A636AAA, 1C3Z6C610BA, 1C3Z6K Application: F Series, Excursion, E Series	аб49ВА ООСОООООООООООООООООООООООООООООООООО
	Prain Valve Kit pers: F6TZ9157BA and F5TZ9151A Application: F Series, E Series	
	prain Valve Kit per: F81Z9C065AA grommets. Application: F Series, Excursion, E Series	



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7.3L POWER STROKE

Seal and Gasket Kits continued





High–Pressure Oil Pump Seal Kit OEM Part Number: 2C3Z9G804AB Year Range: Application: 1994-2003 F Series, Excursion, E Series



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





Valve Cover Gasket Kit

OEM Part Number: F8176584AA Notes: Use with AP63413 Internal Injector Harness. Package of two. Year Range: **Application:**

1998-2003 F Series, Excursion, E Series





Turbo Installation Kit

OEM Part Number: F81Z6N653BA

Year Range: 1999-2003

Application: 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

AP63433

7.3L POWER STROKE

Vacuum Pump-Electronic

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

Year Range:Applie1998–2003F Serie

Application: F Series, Excursion, E Series

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: A 1994–1998 F

Application: F Series, E Series

Starter

OEM Part Numbers: F4TZ11002A, F5TU11000AA / AB / AD

Year Range: 1994–2003

Application: F Series, Excursion, E Series



Spin-on Fuel Filter/Water Separator (Racor)

OEM Part Number: FD3375

Notes: Only fits 7.3L IDI Diesel.

Year Range:Application:1988–1994F Series, E Series

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: 1988–1994 Application: F Series, E Series







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AP83000

7.3L POWER STROKE

Filters continued









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

Fuel Filter Element Service Kit (Racor)

Fuel Filter Top Cover (Racor)

OEM Part Number: F5TZ9G270A Year Range: 1994-1998

Application: F Series, E Series

Fuel Filter Element Service Kit (Racor)

OEM Part Number: FD4596

Year Range: 19981/2-2003

Application: F Series, Excursion, E Series

Fuel Filter Top Cover (Racor)

Year Range: 19981/2-2003

Application: F Series, Excursion, E Series



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.

Year Range: 1994–1998

Application: F Series



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

6.0L and 4.5L POWER STROKE

Injectors



Modules

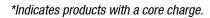
Glow Plug Control Module (GPCM)

OEM Part Numbers: YC3Z12B533AA, DY876

Year Range:	
2003–2007	
2004–2010	

Application: F–250 / F–550, Excursion E Series







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6.0L and 4.5L POWER STROKE

Modules continued



Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB

Notes: Pre-programmed. Engines built BEFORE 09/22/2003.

Application: Year Range: 2003-09/21/2003 F-250 / F-550, Excursion

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

Remanufactured Fuel Injection Control Module (FICM)*

OEM Part Numbers: 4C3Z12B599ABRM / AB

Notes: Pre-programmed.

Year Range: 2005-2007

2004-2010

Application: F-250 / F-550 02/01/2005-2005 Excursion E Series

Engine Components





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: 2004-2007 2004-2010

Application: F Series, Excursion 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.

Year Range: 2004-2007 2004-2010

Application: F Series, Excursion E Series

*Indicates products with a core charge.

6.0L and 4.5L POWER STROKE

Engine Components continued





6.0L and 4.5L POWER STROKE

Engine Components continued





Remanufactured High–Pressure Oil Pump*

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

Notes: Includes seal kit.

Year Range: 20041/2-2007 20041/2-2010

Application: F Series, Excursion E Series





Remanufactured High–Pressure Oil Pump*

OEM Part Number: 6E7Z9A543BRM Year Range: **Application:**

4.5L LCF

AP63663





OEM Part Number: 8E7Z9A543CRM **Application:**

4.5L LCF

HP032X



Remanufactured High–Pressure Oil Pump (Bosch)

OEM Part Numbers: 3C3Z9A543AARM. 4C3Z9A543AARM

Notes: Includes seal kit.

Year Range: 2003-2004

Application: F Series, Excursion, E Series

*Indicates products with a core charge.

6.0L and 4.5L POWER STROKE



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

F Series

E Series

Application:

OEM Part Numbers: AE5Z12A647A, DY1137

Year Range: 20041/2-2008 2006-2008

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

Applic
F Serie
E Serie
4.5L L(

ation: es. Excursion es CF

Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 4C3Z9J460A, DPFE3

Year Range:	
2003-2004	
2004	

Application: E Series

ESN Range: F Series, Excursion 6,000,000 to 6,344,942 0 to 149,760









AP63493







6.0L and 4.5L POWER STROKE

Sensors continued







AP63460



Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 5C3Z9J460A / B, DPFE6

Year Range: 2005–2007 2003–2007 2004–2010 Application: F–250 / F–550, Excursion F–650 / F–750 E Series

ESN Range: 6,344,943 to End

149,761 to End

Injection Control Pressure (ICP) Sensor

OEM Part Number: 3C3Z9F838EA

Notes: Mounts below turbo.

Year Range: 2003–2004

Application: F Series, Excursion

Injection Control Pressure (ICP) Sensor

OEM Part Numbers: 4C3Z9F838A / AB

Notes: Mounts on passenger side valve cover.

OEM Part Numbers: 3C3Z12A697AA, DY984

 Year Range:
 Application:

 2004–2007
 F Series, Excursion

 2004–2010
 E Series

 2006–2010
 4.5L LCF

AP63462



AP63463





Intake Manifold Air Temperature (IAT) Sensor

Intake Manifold Air Temperature (IAT) Sensor

F Series, Excursion, E Series

Application:

4.5L LCF

OEM Part Numbers: 8C3Z12A697B, DY1112

Year Range: 2007–2010

Year Range:

2003-2010

2006

Application: 4.5L LCF

Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: 2L1Z9F479AA, CX1961

Year Range: 2003–2007 2003–2005 2003–2010 Application: F Series Excursion E Series

*Indicates products with a core charge.

6.0L and 4.5L POWER STROKE



Injection Pressure Regulator (IPR) Valve

OEM Part Numbers: 3C3Z9C968AA, CM5054

Notes: Without edge filter.

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

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

Exhaust Gas Recirculation (EGR) Valve*

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

Year Range: 2003-2004

Application: F Series, Excursion

Exhaust Gas Recirculation (EGR) Valve*

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

Year Range: 20041/2-2007 20041/2-2010

Application: F-250 / F-550, Excursion E Series



















6.0L and 4.5L POWER STROKE

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.

Excursion

Application:
F Series, Excu
E Series
4.5L LCF

AP0056



AP0030

AP0040

AP0018





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

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

Injector Harness Connector

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

G2.8 Injector Connector

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

Year Range:
2003-2007
2004-2010
2006-2010

Application: F Series, Excursion E Series 4.5L LCF

Fuel Injection Control Module (FICM) Connector

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

1	Year Range:
0	2003-2007
12 ©	2004-2010
22	2006-2010

Application: F Series, Excursion E Series 4.5L LCF

al Injection Control Module (FICM) Conne



Fuel Injection Control Module (FICM) Connector

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

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

6.0L and 4.5L POWER STROKE

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:	Applicati
2003-2007	F Series, I
2004-2010	E Series
2006-2010	4.5L LCF

Application: F Series, Excursion E Series 4.5L LCF

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

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 2004–2010 Application: F Series, Excursion E Series



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:
 Appli

 2003–2007
 F Seri

 2004–2010
 E Seri

Application: F Series, Excursion E Series

2 Wire Pigtail

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

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









AP0031

AP0032

AP0033

AP0020



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6.0L and 4.5L POWER STROKE

Seal and Gasket Kits



G2.8 Injector Seal Kit

OEM Part Numbers: 3C3Z9229AA, CM5055

Notes: Includes high-pressure oil seal.

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

AP0005



Exhaust Gas Recirculation (EGR) Valve O-ring Kit

OEM Part Number: 3C3Z9P455AB

Year Range: 2003-2007 2004-2010

Application: F Series, Excursion E Series

AP0023



AP0028



Valve Cover Gasket

OEM Part Number: 3C3Z6584BA

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

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	



Injection Pressure Regulator (IPR) Valve Seal Kit

OEM Part Number: 3C3Z9H529A

Year Range: 2003-2007 2004-2010 2006-2010

Application: F Series, Excursion E Series 4.5L LCF

AP0039 0000000

Engine Oil Cooler Gasket Kit

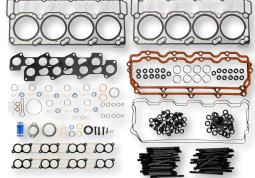
Year Range: 2003-2007 2004-2010 2006-2010

Application: F Series, Excursion E Series 4.5L LCF

6.0L and 4.5L POWER STROKE

Seal and Gasket Kits continued

AP0043

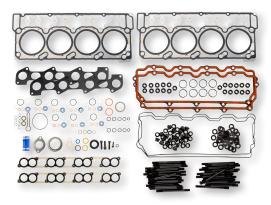


AP0044

AP0070

AP0086

25



• 2 Exhaust Manifold Gaskets 2 Rocker Housing Gaskets I Secondary Fuel Filter Seal Kit • 4 Fuel Inlet Copper Washers 2 Valve Cover Gaskets

- 1 Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit
- I Exhaust Gas Recirculation (EGR) Valve 0-ring Kit
- I Head Stud Kit

8 Injector Seal Kits

Head Gasket Kit Notes: 18 mm dowels.

Application:

E Series

• 2 Cylinder Head Gaskets with 18 mm Dowels

• 2 Stand Pipe and Front Port Plug Seal Kits

Application:

E Series

F Series, Excursion

• 2 Exhaust Manifold Gaskets 2 Rocker Housing Gaskets

2 Valve Cover Gaskets

8 Injector Seal Kits

I Head Stud Kit

Head Gasket Kit Notes: 20 mm dowels.

Year Range:

2006-2007

2006-2010

Kit Contents:

 1 Secondary Fuel Filter Seal Kit 4 Fuel Inlet Copper Washers

F Series, Excursion

1 Exhaust Gas Recirculation (EGR) Cooler Intake Gasket Kit I Exhaust Gas Recirculation (EGR) Valve 0-ring Kit

Year Range:

2003-2006

2004-2006

Kit Contents:

• 2 Stand Pipe and Front Port Plug Seal Kits

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	4.5L LCF

Fuel Pressure Regulator Kit

OEM Part Number: 3C3Z9T517AG

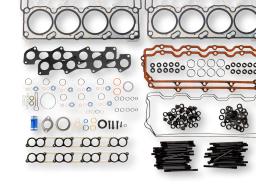
Year Range:	ŀ
2003-2007	F
2004-2010	E

Application: F Series E Series









6.0L and 4.5L POWER STROKE

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

Engine Accessories





Fan Clutch OEM Part Numbers: 4C3Z8A616AA, YB632

Year Range: Application

2003–2007 2004–2010 **Application:** F–250 / F–550, Excursion E Series

AP63432



AP63448





Belt Tensioner

OEM Part Number: 3C2Z6B209BA

Notes: Dual alternator configurations.

Year Range:	Application:
2003–2007	F-250 / F-550, Excursion
2004–2010	E Series

Belt Tensioner

OEM Part Number: 3C2Z6B209AA

Year Range:	
2003-2007	
2004-2010	

Application: F–250 / F–550, Excursion E Series

Vacuum Pump-Electronic

OEM Part Numbers: 6C3Z2A451A, 6C3A2A451BA, F81Z2A451BA, 4C3Z2A451BA, BRPV–7 Year Range: Application:

2003–2007

Application: F–250 / F–550, Excursion

FOR

6.0L and 4.5L POWER STROKE

Engine Accessories continued

Vacuum Pump–Mechanical

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

Year Range: 2004-2010

Application: E Series

Starter

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

Year Range: 2003-2007 2004-2010

Application: F-250 / F-550, Excursion E Series





Filters

AP63426

AP63431

PFF31795

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.

Application: Year Range: 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

Fuel Filter Housing Cap (Racor)

OEM Part Number: 3C3Z9G270AA

Year Range: 2003-2007 2004-2010 2006-2010

Application: F-250 / F-550, Excursion E Series 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





OEM Part Number: FD4604

Notes: Primary and secondary.

Year Range: 2003–2007 2006–2010 Application: F–250 / F–550, Excursion 4.5L LCF

Oil Filter Element Service Kit (Racor)

OEM Part Number: FL2016

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

RK31821

PFL2016



RK32138



2003–2007 F Series, Excursion 2006–2010 4.5L LCF

Oil Filter Cap (Racor) OEM Part Number: 3C3Z6766CA

Oil Filter Cap (Racor)

OEM Part Number: 4C2Z6766BA

Year Range: 2004–2010

Year Range:

Application: E Series

Application:

6.4L POWER STROKE

Injectors

Remanufactured Piezo Injector*

OEM Part Numbers: 8C3Z9E527A, 8C3Z9E527DRM

Notes: Includes injection line.

Year Range: 2008–2010

Application: F–250 / F–550



Modules

Glow Plug Control Module (GPCM)

OEM Part Numbers: YC3Z12B533AA, DY876

Year Range: 2008–2010

Application: F–250 / F–550



Engine Components

Coolant Pump

OEM Part Number: 7C3Z8B552A

 Year Range:
 A

 2008–2010
 F

Application: F–250 / F–550



Exhaust Back Pressure (EBP) Tube

OEM Part Number: 8C3Z9F459A

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



*Indicates products with a core charge.



6.4L POWER STROKE

Engine Components continued

AP63498



Thermostat Kit OEM Part Numbers: 8C3Z8575D, RT1212

Year Range: 2008–2010

Application: F–250 / F–550

AP63504



Water Pump

OEM Part Numbers: 8C3Z8501B, PW482Notes: Includes mounting gasket.Year Range:Application:2008–2010F–250 / F–550



OEM Part Numbers: 8C3Z9A543DRM, 8C3Z9A543B

Notes: Includes pump and installation kit.

 Year Range:
 Application:

 2008–2010
 F-250 / F-550



*Indicates products with a core charge.

6.4L POWER STROKE



AP63412

AP63415

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: Application: 2008–2010 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:2008–2010F Series

Exhaust Back Pressure (EBP) Sensor

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

Year Range: 2008–2010 Application: F Series



AP63422







6.4L POWER STROKE

Sensors continued



6.4L POWER STROKE

Sensors continued

AP63475

AP63476

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:2008–2010F Series





Actuators

Exhaust Gas Recirculation (EGR) Valve

OEM Part Number: 8C3Z9D475D

Year Range:Application:2008–2010F Series





*Indicates products with a core charge.

6.4L POWER STROKE

Electrical Harness and Repair			
AP0021	3 Wire Pigtail OEM Part Number: Notes: Fits AP6342 Year Range: 2008–2010	5C3Z12224A 3 Exhaust Back Pressure (EBP) Sensor. Application: F Series	
AP0056	2 Wire Pigtail Notes: Fits AP6343 Year Range: 2008–2010	7 Engine Oil/Coolant/Fuel Temperature (EOT/ECT/FT) Sensor. Application: F Series	
AP0076	Engine Harnes Year Range: 2008–2010	S Connector Cover Application: F Series	
AP63515	Injector Harne OEM Part Number: Notes: Injector Harr Year Range: 2008–2010		
AP63516	Injector Harne OEM Part Number: Notes: Injector Harr Year Range: 2008–2010		
Seal and Gasket Kits			
AP0027	Injection Line OEM Part Number: Year Range: 2008–2010	and O-ring Kit 8C3Z9229A Application: F Series	

6.4L POWER STROKE

Seal and Gasket Kits continued

Exhaust Gas Recirculation (EGR) Valve 0-ring

OEM Part Number: 8C3Z9D476A

Year	Range:	
2008	-2010	

Application: F Series

Head Gasket Kit

Year Range: 2008–2010

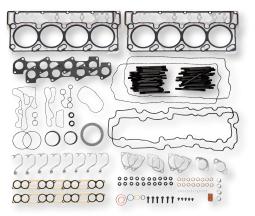
Application: F Series

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
- I Intake Exhaust Gas Recirculation (EGR) Gasket Kit
- 1 Turbo Gasket Kit
- 1 Oil Cooler Gasket Kit
- 1 Head Stud Kit



AP0064



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: 2008–2010

Application: F–250 / F–550

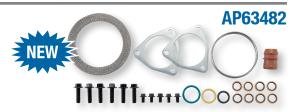


Turbo Installation Kit

OEM Part Number: 8C3Z9T514C

Year Range: 2008–2010

Application: F–250 / F–550





6.4L POWER STROKE

Engine Accessories

AP63499









AP83007



Fan Clutch

OEM Part Numbers: 7C3Z8A616F, YB3125 **Notes:** Without snow plow package.

Year Range: 2008–2010

Application: 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

Notes: Primary belt tensioner. Year Range: Applicat

Application: F–250 / F–550

Starter

2008-2010

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

6.4L POWER STROKE

Filters

AP63450

PFF4617

Horizontal Fuel Conditioning Module (HFCM)

OEM Part Numbers: 8C3Z9G282A, PFB95

Year Range: 2008–2010

Application: 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: 2008–2010

Application: F Series



d's

Oil Filter Cap (Racor)

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





6.7L POWER STROKE

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: 2011–2015 Application: F Series

Thermostat

OEM Part Numbers: BC3Z8575C, RT1207 Notes: Low temperature left side thermostat. Year Range: Application: 2011–2015 F Series

6.7L POWER STROKE

Engine Components continued

Water Pump

OEM Part Numbers: BC3Z8501B, PW503

Notes: Secondary water pump with dual alternators.

Year Range: 2011–2015 Application: F Series

Water Pump

OEM Part Numbers: BC3Z8501C, PW504

Notes: Secondary water pump with single alternator.

Year Range:Application:2011–2015F Series

Water Pump

OEM Part Numbers: BC3Z8501A, PW502

Notes: Primary water pump.

Year Range: 2011–2015

Application: F Series









Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AU5Z12A647B, DY1160

Year Range: 2011–2015

Application: F Series

Camshaft Position (CMP) Sensor

OEM Part Numbers: BC3Z12K073A, DU92

Year Range: 2011–2015

Application: F Series



AP63535





6.7L POWER STROKE

Sensors continued



6.7L POWER STROKE

Sensors continued

AP63529

AP63524

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: 2011–2015 Application: F Series



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: BC3Z9F479B, CX2432

Year Range: 2011–2015

Application: F Series



Mass Air Flow (MAF) Sensor*

OEM Part Numbers: BC3Z12B579A, AFLS166

Year Range: 2011–2015 Application: F Series

Reductant Fluid Level Sensor

OEM Part Number: BC3Z5J225L

 Year Range:
 App

 2011–2015
 F–2

Application: F–250 / F–550

Transmission Fluid Temperature Sensor

OEM Part Number: BC3Z7H141A

Year Range: 2011–2015

Application: F Series





*Indicates products with a core charge.



6.7L POWER STROKE

Actuators



Exhaust Gas Recirculation (EGR) Valve

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

Year Range: 2011-2015

Application: 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





Notes: Fits the VGT Solenoid. **Application:** F-250 / F-550

Seal and Gasket Kits



Injection Line and O-ring Kit OEM Part Numbers: BC3Z9229A, CM5191 Notes: For cylinders 1, 2, 7, 8. **Application:** Year Range: 2011-2015 F Series



Injection Line and O-ring Kit OEM Part Numbers: BC3Z9229B, CM5192 Notes: For cylinders 3, 4, 5, 6. Year Range: **Application:** 2011-2015 F Series

6.7L POWER STROKE

Engine Accessories





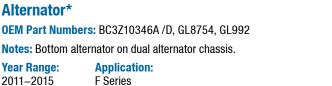








*Indicates products with a core charge.



Alternator*

Alternator*

Year Range:

2011-2015

OEM Part Numbers: BC3Z10346B, GL993

Notes: Single alternator chassis.

Year Range: **Application:** 2011-2015 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: 2011-2015

Application: F Series

Vacuum Pump

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

Year Range: 2011-2015

Application: F Series

Fan Clutch OEM Part Numbers: BC3Z8A616CC, YB3148

Year Range: 2011-2015

Application: F Series



6.7L POWER STROKE

Engine Accessories continued

AP83008



Starter* OEM Part Numbers: BC3Z11002A, SA1004 Year Range: Application: 2011–2015 F Series

Filters



Fuel Filter Element Service KitOEM Part Number: BC3Z9N184BNotes: Primary and secondary.Year Range:
2011–2014Application:
F-250 / F-550

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