

Sensor Application Guide



Alliant Power Sensors

- ► OEM quality
- ▶ 58 part numbers
 - Ford[®]
 - Navistar®
 - Dodge®/Cummins®
 - · GM®
 - · John Deere®
- ▶ Over 30 different applications
- ▶ 24-month, unlimited mileage warranty
- ► Alliant Power Technical Support

7.3L POWER STROKE

AP63490



Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: 9U2Z12A648A, DY1145

Year Range: Application: 1994–1998 F Series

MARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63491



Camshaft Position (CMP) Sensor

OEM Part Numbers: F4TZ12K073C, DU87 **Year Range: Application:**

Year Hange: Application: 1994–1996 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63400



Camshaft Position (CMP) Sensor

OEM Part Numbers: F7TZ12K073A / B

 Year Range:
 Application:
 ESN Range:

 1997–2003
 F-250/350/450/550
 375,549 to 2,030,402

 2000–2003
 F-650/750
 1,026,248 to End

2000–2003 Excursion 896,813 to 2,030,402 1997–2003 E Series 375,549 to 2,030,402

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63435



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267

Year Range: Application:

1994–2003 F Series, Excursion, E Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63436



Engine Oil Temperature (EOT) Sensor

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

Year Range: Application:

1994–2003 F Series, Excursion, E Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

7.3L POWER STROKE

Pressure Sensor

OEM Part Numbers: 1C3Z9J460AA, DPFE1
Notes: Exhaust Back Pressure (EBP).
Year Range: Application:
1994–1997 F Series, E Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 4C3Z9J460A, DPFE3

 Year Range:
 Application:
 ESN Range:

 1997–2002
 F-250/350/450/550
 501 to 2,030,402

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

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

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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to

Injection Control Pressure (ICP) Sensor

OEM Part Number: F6TZ9F838A

 Year Range:
 Application:
 ESN Range:

 1997–2002
 F-250/350/450/550
 661,974 to 2,030,402

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

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

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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: F4TZ9F479A, DY708
Year Range: Application:
1994–1998 F Series, E Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: F8UZ9F479BA, CX1679

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63429



AP63403



AP63418



AP63489





6.0L & 4.5L POWER STROKE

AP63412



AP63415



AP63493



AP63435



AP63437



AP63403



AP63408



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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warninso.ca.ovo.

Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AE5Z12A647A, DY1137

Year Range: Application: 2004½–2008 F Series 2006–2008 E Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P6SWarnings.ca.gov.

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2—ethylhex/lphthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 4C3Z9J460A, DPFE3

Year Range: Application: ESN Range:

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

2004 E Series 0 to 149,760

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 5C3Z9J460A / B, DPFE6

 Year Range:
 Application:
 ESN Range:

 2005–2007
 F–250/350/450/550, Excursion
 6,344,943 to End

2003–2007 F–650/750

2004–2010 E Series 149,761 to End

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

6.0L & 4.5L POWER STROKE

Injection Control Pressure (ICP) Sensor

OEM Part Number: 3C3Z9F838EA
Notes: Mounts below turbo.
Year Range: Application:
2003–2004 F Series, Excursion

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

2004–2010 E Series 2006–2010 4.5L LCF

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHy), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 8C3Z12A697B, DY1112

Year Range: Application: 2007–2010 4.5L LCF

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: 2L1Z9F479AA, CX1961

 Year Range:
 Application:

 2003–2007
 F Series

 2003–2005
 Excursion

 2003–2010
 E Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Mass Air Flow (MAF) Sensor*

OEM Part Numbers: 3L3Z12B579ARM, AFLS181RM

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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

*CORE CHARGE

Transmission Fluid Temperature Sensor

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2−ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov..

AP63407



AP63460



AP63462



AP63463



AP63495



AP63494





6.4L POWER STROKE

AP63412



AP63415



AP63493



AP63422



AP63423



AP63435



AP63437



Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z6C315AA, DY985

Notes: Crankshaft Speed/Position.

Year Range: Application:
2008–2010 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Speed/Position Sensor

OEM Part Numbers: 3C3Z12K073AA, 8C3Z12K073A, DU88

Notes: Camshaft Speed/Position.

Year Range: Application:
2008–2010 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AE5Z12A647A, DY1137

Year Range: Application:

2008-2010 F-250/350/450/550

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Wamings.ca.gov.

Fuel Rail Pressure Sensor

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Back Pressure (EBP) Sensor

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

Year Range: Application: 2008–2010 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: F81Z9278AA, SW5267

Year Range: Application: 2008–2010 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di/2—ethylhexyljphthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

OEM Part Numbers: 3C3Z10884AA, SW6052

Year Range: Application: 2008–2010 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63463

AP63470

AP63471

6.4L POWER STROKE

Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 8C3Z12A697B, DY1112

Year Range: Application: 2008–2010 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Dil_edthylipchitalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Wamings.ca.gov.

Exhaust Gas Recirculation (EGR) Temperature Sensor-Inlet

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

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to



Exhaust Gas Recirculation (EGR) Temperature Sensor-Outlet

OEM Part Number: 8C3Z12B591E **Year Range: Application:** 2008–2010 F-250/350/450/550

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Dil2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P6SWarnings.ca.gov.



Diesel Particulate Filter Pressure (DPFP) Sensor

OEM Part Numbers: 8C3Z9J460D, DPFE17

Year Range: Application: 2008–2010 F–250/350/450/550

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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

OEM Part Numbers: 7C3Z12B579A, AFLS179

Year Range: Application: 2008–2010 F–250/350/450/550

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

* CORE CHARGE

AP63475



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: 8C349F479AA, 8C3Z9F479A, CX2161

Year Range: Application: 2008–2010 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Transmission Fluid Temperature Sensor

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

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63497



6.7L POWER STROKE

AP63545



AP63535



AP63534



AP63528



AP63539



AP63526



Ambient Air Temperature (AAT) Sensor

OEM Part Numbers: AU5Z12A647B, DY1160

Year Range: Application: 2011–2016 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Camshaft Position (CMP) Sensor

OEM Part Numbers: BC3Z12K073A, DU92

Year Range: Application: 2011–2017 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Crankshaft Position (CKP) Sensor

OEM Part Numbers: BC3Z6C315A, DY1148

Year Range: Application: 2011–2017 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Diesel Particulate Filter Pressure (DPFP) Sensor

OEM Part Numbers: DC3Z9J460D, DPFE24

Year Range: Application: 2013–2016 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: 6U5Z9278D, SW6357

Year Range: Application: 2011–2016 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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–350/450/550

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

6.7L POWER STROKE

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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



AP63537

AP63529



Exhaust Gas Recirculation (EGR) Pressure Sensor

OEM Part Numbers: BC3Z9J460C, DPFE20

Year Range: Application: 2011-2017 F Series

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

OEM Part Numbers: 4R8Z12A697A, DY1146

Application: Year Range: 2011-2017 F Series

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexy/l)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63544



Manifold Absolute Pressure (MAP) Sensor

OEM Part Numbers: BC3Z9F479B, CX2432

Mass Air Flow (MAF) Sensor*

F Series

Application:

OEM Part Numbers: BC3Z12B579A, AFLS166

Year Range: **Application:** 2011-2017 F Series

Year Range:

2011-2016

*CORF CHARGE

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexy/l)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

WARMING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

ΔΡ63543



AP63524



AP63497

Transmission Fluid Temperature Sensor

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

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



PIGTAILS

7.3L POWER STROKE

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

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

6.0L & 4.5L POWER STROKE

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

 2006–2010
 4.5L LCF

MARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP0056



2 Wire Pigtail

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

 Year Range:
 Application:

 2003–2007
 F Series, Excursion

 2004–2010
 E Series

 2006–2010
 4.5L LCF

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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PIGTAILS 6.4L POWER STROKE

3 Wire Pigtail

OEM Part Number: 5C3Z12224A

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

Year Range: Application: 2008–2010 F Series

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.





2 Wire Pigtail

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

Year Range: Application: 2008–2010 F Series

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



Not offered by the OEM ➤ Ford, Navistar and GM applications



AP0030 2003–2010 Injector Harness Connector



AP0015 1994–1997 Valve Cover Gasket Connector Pigtail





1998–2003 Valve Cover Gasket Connector Pigtail



AP0031, AP0032, AP0033 2003–2010 FICM Connector Pigtail









AP0040 2003–2010 G2.8 Injector Connector



2008–2010 Engine Harness Connector Cover

NAVISTAR

T444E

AP63491



Camshaft Position (CMP) Sensor

OEM Part Number: 1876736C91 **Year Range: Application:** 1994–1996 T444E

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63400



Camshaft Position (CMP) Sensor

OEM Part Numbers: 1825899C93, 1876735C91

Year Range: Application: 1997–2003 T444E

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63403



Exhaust Back Pressure (EBP) Sensor

OEM Part Number: 1850353C1 **Year Range: Application:** 1997–2002 T444E

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www. P650Warnings.ca.gov.

AP63418



Injection Control Pressure (ICP) Sensor

OEM Part Number: 1807329C92 **Year Range: Application:** 1994–2003 T444E

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(Z−ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P6SVlamings.ca.gov.

AP63607



Engine Oil/Coolant Temperature (EOT/ECT) Sensor

OEM Part Numbers: 1889995C91, 1889511C1

Year Range: Application: 1997–2003 T444E

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

VT365, VT275, MAXXFORCE 5

Engine Speed/Position Sensor

OEM Part Number: 1828345C91
Notes: Crankshaft Speed/Position.
Year Range: Application:
2003–2007 VT365
2006 VT275
2007–2010 MaxxForce 5

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63412



AP63415

Engine Speed/Position Sensor

OEM Part Number: 1835985C92
Notes: Camshaft Speed/Position.
Year Range: Application:
2003–2007 VT365
2006 VT275
2007–2010 MaxxForce 5

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



Engine Oil Pressure (EOP) Sensor

 OEM Part Number:
 1831259C91

 Year Range:
 Application:

 2006
 VT275

 2007–2010
 MaxxForce 5

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Dit_e-ethylhexyliphthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63435



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: 1839415C91, 1837802C1, 1839832C1, 1872556C91 **Notes:** AP0021 3 Wire Pigtail can be used to repair the harness connector.

Year Range: Application: 2004–2007 VT365

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63474

AP63437



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

 OEM Part Number:
 1836537C91

 Year Range:
 Application:

 2003–2007
 VT365

 2006
 VT275

 2007–2010
 MaxxForce 5

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2—ethylhexyliphthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.PSGWarnings.ca.gow.

Exhaust Back Pressure (EBP) Sensor

OEM Part Number: 1850353C1 **Year Range: Application:** 2003–2004 VT365

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



VT365, VT275, MAXXFORCE 5- Continued

AP63408



AP63423



AP63407



AP63460



AP63462



AP63463



AP63476



Exhaust Back Pressure (EBP) Sensor

OEM Part Number: 1850352C2 **Year Range: Application:** 2005–2007 VT365

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Back Pressure (EBP) Sensor

OEM Part Number: 1846480C2 Year Range: Application: 2007–2010 MaxxForce 5

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Injection Control Pressure (ICP) Sensor

OEM Part Number: 1845274C92 Notes: Mounts below turbo. Year Range: Application: 2003–2004 VT365

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Wamings.ca.gov.

Injection Control Pressure (ICP) Sensor

OEM Part Numbers: 1845428C92, 1845427C2 **Notes:** Mounts on passenger side valve cover.

 Year Range:
 Application:

 2004–2007
 VT365

 2006
 VT275

 2007–2010
 MaxxForce 5

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Intake Manifold Air Temperature (IAT) Sensor

 OEM Part Number:
 1836539C91

 Year Range:
 Application:

 2003–2007
 VT365

 2006
 VT275

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Intake Manifold Air Temperature (IAT) Sensor

OEM Part Number: 1875838C91 Year Range: Application: 2007–2010 MaxxForce 5

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Manifold Absolute Pressure (MAP) Sensor

OEM Part Number: 1846481C92 Year Range: Application: 2007–2010 MaxxForce 5

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Dil2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Speed/Position Sensor

OEM Part Number: 1828345C91 Notes: Crankshaft Speed/Position. Year Range: **Application:** 2007-2016 MaxxForce 7

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Speed/Position Sensor

OEM Part Number: 1835985C92 Notes: Camshaft Speed/Position. Year Range: **Application:** 2007-2016 MaxxForce 7

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Fuel Rail Pressure Sensor

OEM Part Number: 1873400C92 **Year Range: Application:** 2007-2016

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Back Pressure (EBP) Sensor

OEM Part Numbers: 1846480C2, 1847913C91

Year Range: **Application:** 2007-2010 MaxxForce 7

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: 1839415C91, 1837802C1, 1839832C1, 1872556C91 Notes: AP0021 3 Wire Pigtail can be used to repair the harness connector.

Year Range: **Application:** 2007-2016 MaxxForce 7

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

OEM Part Number: 1836537C91 Year Range: **Application:** 2007-2016 MaxxForce 7

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

MAXXFORCE 7

AP63412



AP63415



AP63422



AP63423



AP63474





MAXXFORCE 7- Continued

AP63463



AP63470



AP63471



AP63476



AP63606



Intake Manifold Air Temperature (IAT) Sensor

OEM Part Number: 1875838C91 Year Range: Application: 2007–2009 MaxxForce 7

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Gas Recirculation (EGR) Temperature Sensor-Inlet

OEM Part Number: 1845988C1 **Year Range: Application:** 2010–2016 MaxxForce 7

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Exhaust Gas Recirculation (EGR) Temperature Sensor-Outlet

OEM Part Number: 1888560C1 Year Range: Application: 2010–2016 MaxxForce 7

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2–ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Manifold Absolute Pressure (MAP) Sensor

OEM Part Number: 1846481C92 Year Range: Application: 2007–2016 MaxxForce 7

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 1881015C92, 1885681C2

Year Range: Application: 2010–2016 MaxxForce 7

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

DT466E, I530E, DT466/530, HT530

Pressure Sensor

OEM Part Number: 1840078C1

Notes: Manifold Absolute Pressure (MAP) Sensor. Mounts on intake manifold.

Year Range: **Application:**

1998-2003 DT466E, I530E, DT466/530, HT530

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



AP63570

AP63465

Injection Control Pressure (ICP) Sensor

OEM Part Number: 1812818C93

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

See ESN 933,834 to 1,134,350 DT466E, I530E,

DT466/530, HT530

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

Injection Control Pressure (ICP) Sensor

OEM Part Number: 1830669C92

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

See ESN DT466E, I530E, 1,134,351 to 1,999,999

DT466/530, HT530

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Engine Oil/Coolant Temperature (EOT/ECT) Sensor

OEM Part Numbers: 1889995C91, 1889511C1

Year Range: **Application:** 1997-2003 DT466E, 1530E, DT466/530, HT530

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63607



Engine Oil Pressure (EOP) Sensor

OEM Part Number: 180736902

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

See ESN DT466E, I530E, 1,126,949 to 1,999,999

DT466/530, HT530

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



DT466/570, HT570, MAXXFORCE DT/9/10, N9/N10

AP63412



Engine Speed/Position Sensor

OEM Part Number: 1828345C91
Notes: Camshaft Speed/Position.
Year Range: Application:
2004–2006 DT466/570, HT570
2007–2010 MaxxForce DT/9/10

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexy/liphthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63415



Engine Speed/Position Sensor

0EM Part Number: 1835985C92

 Notes: Crankshaft Speed/Position.

 Year Range: Application:

 2004–2006 DT466/570, HT570

 2007–2010 MaxxForce DT/9/10

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63423



Exhaust Back Pressure (EBP) Sensor

OEM Part Number: 1846480C2
Year Range: Application:
2007–2010 MaxxForce DT/9/10

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63474



Engine Oil Pressure (EOP) Sensor

OEM Part Numbers: 1839415C91, 1837802C1, 1839832C1, 1872556C91 **Notes:** AP0021 3 Wire Pigtail can be used to repair the harness connector.

Year Range: Application: 2004–2007 DT466/570 2007–2013 MaxxForce DT/9/10

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information of to www.P65Warnins.ca.dow.

AP63437



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

 OEM Part Number: 1836537C91

 Year Range:
 Application:

 2004–2006
 DT466/570, HT570

 2007–2010
 MaxxForce DT/9/10

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63567



Injection Control Pressure (ICP) Sensor

OEM Part Number: 1845536C91

 Year Range: 2004–2007
 Application: DT466/570

WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

DT466/570, HT570, MAXXFORCE DT/9/10, N9/N10

Injection Control Pressure (ICP) Sensor

OEM Part Number:1875784C93Year Range:Application:2007–2014MaxxForce DT/9/10

2015-2017 N9/N10

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63569



Intake Manifold Air Temperature (IAT) Sensor

OEM Part Number: 1836539C91

 Year Range: Application:

 2004–2006
 DT466/570, HT570

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63462



Exhaust Gas Recirculation (EGR) Temperature Sensor-Outlet

OEM Part Number: 1888560C1 **Year Range: Application:** 2010–2011 MaxxForce DT/9/10

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyljphthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63471



Manifold Absolute Pressure (MAP) Sensor

OEM Part Number: 1846481C92 **Year Range: Application:**2007–2011 MaxxForce DT/9/10

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63476



Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 1881015C92, 1885681C2

Year Range: Application:
2010–2014 MaxxForce DT/9/10

2015-2017 N9/N10

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63606



Fuel Pressure Sensor

OEM Part Number: 3016259C91
Year Range: Application:
2010–2014 MaxxForce DT/9/10

2015-2017 N9/N10

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A and Dilg.—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



NAVISTAR

PIGTAILS

T444E

AP0021



3 Wire Pigtail

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

Exhaust Back Pressure (EBP) Sensor **Year Range: Application:** 1994–2003 T444E

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

VT365, VT275, MAXXFORCE 5

AP0021



3 Wire Pigtail

Notes: Fits AP63407 and AP63460 Injection Control Pressure (ICP) Sensors, AP63403, AP63408, and AP63423 Exhaust Back Pressure (EBP) Sensors, AP63474 Engine Oil Pressure (EOP) Sensor, as well as AP63476 Manifold Absolute Pressure (MAP) Sensor.

 Year Range:
 Application:

 2003–2007
 VT365

 2006
 VT275

 2007–2010
 MaxxForce 5

WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Wamings.ca.gov.

AP0056



2 Wire Pigtail

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

 Year Range:
 Application:

 2003–2007
 VT365

 2006
 VT275

 2007–2010
 MaxxForce 5

WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

MAXXFORCE 7

AP0021



3 Wire Pigtail

Notes: Fits AP63423 Exhaust Back Pressure (EBP) Sensor and AP63476 Manifold Absolute Pressure (MAP) Sensor.

Year Range: Application: 2007–2010 MaxxForce 7

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP0056



2 Wire Pigtail

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

Year Range: Application: 2007–2016 MaxxForce 7

▲ WARNING:This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

NAVISTAR

PIGTAILS

DT466E, I530E, DT466/530, HT530

3 Wire Pigtail AP0021

Notes: Fits AP63465 Injection Control Pressure (ICP) Sensor and AP63466 Engine Oil

Pressure (EOP) Sensor.

Year Range: Application:

1994–2003 DT466E, I530E, DT466/530, HT530

▲ WARNING:This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



DT466/570, HT570, MAXXFORCE DT/9/10, N9/N10

3 Wire Pigtail AP0021

Notes: Fits AP63423 Exhaust Back Pressure (EBP) Sensor and AP63476

Manifold Absolute Pressure (MAP) Sensor.

 Year Range:
 Application:

 2004–2006
 DT466/570, HT570

 2007–2010
 MaxxForce DT/9/10

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



2 Wire Pigtail

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

 Year Range:
 Application:

 2004–2006
 DT466/570, HT570

 2007–2010
 MaxxForce DT/9/10

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.





DODGE/CUMMINS

5.9L

AP63428



Accelerator Pedal Position Sensor (APPS)

OEM Part Numbers: 3970084, 53031575AH **Notes:** For use with automatic transmissions.

Year Range: Engine:

1998–2003 5.9L ISB with VP44

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63427



Accelerator Pedal Position Sensor (APPS)

OEM Part Numbers: 3970085, 53031576AD **Notes:** For use with manual transmissions.

Year Range: Engine:

1998–2003 5.9L ISB with VP44

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63458



Accelerator Pedal Position Sensor (APPS)

Notes: For use with automatic or manual transmissions.

Year Range: Engine:

1998–2003 5.9L ISB with VP44

2003–2004 5.9L ISB with Common Rail

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63453



Crankshaft Position (CKP) Sensor

OEM Part Number: 4921601 **Year Range: Engine:**

1998–2003 5.9L ISB with VP44

▲ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

DODGE/CUMMINS

VARIOUS APPLICATIONS AP63604

Intake Manifold Air Temperature (IAT) Sensor

OEM Part Numbers: 4088832, 4076841, 4088833

Year Range: Engine: 2004–2006 ISC/ISL/ISX Various QSX

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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

AP63605

OEM Part Numbers: 4954905, 3865346, 3096153, 4088750, 4088751

Year Range:	Engine:
1999-2002	5.9L
2004-2007	5.9L
2007-2018	6.7L
1999-2019	ISB
1999-2012	ISC
2000-2016	ISL
1999-2019	ISX
2003-2009	ISM
Various	OCV/OCI

Various QSX/QSL/QSC/QSB



▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

6.5L

AP63419



Engine Oil Pressure (EOP) Switch

OEM Part Numbers: 12555492, D1808A

Year Range: **Engine:** 1992-2002 6.5L

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63444



Crankshaft Position (CKP) Sensor OEM Part Numbers: 12557046, 213–337

Year Range: **Engine:** 1994-2002 6.5L

WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Wamings.ca.gov.

AP0022



Engine Oil Pressure (EOP) Switch Connector Pigtail

OEM Part Numbers: 12085499, PT121

Year Range: Engine: 1992-2002

▲ WARNING: This product can expose you to chemicals including Di(2—ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Wamings.ca.gov.

Fuel Rail Pressure Sensor

OEM Part Number: RE523811 **Year Range: Engine:** N/A 9.0L HPCR

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

AP63568



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