



## 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



**DIESEL  
FORWARD®**

## 7.3L POWER STROKE

### AP63490



### Ambient Air Temperature (AAT) Sensor

**OEM Part Numbers:** 9U2Z12A648A, DY1145

**Year Range:** 1994–1998  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63491



### Camshaft Position (CMP) Sensor

**OEM Part Numbers:** F4TZ12K073C, DU87

**Year Range:** 1994–1996  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63400



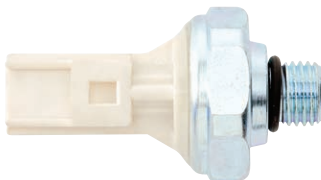
### Camshaft Position (CMP) Sensor

**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](http://www.P65Warnings.ca.gov).

### AP63435



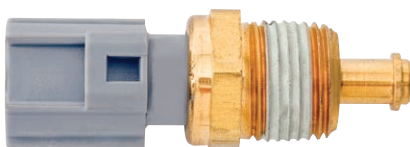
### Engine Oil Pressure (EOP) Sensor

**OEM Part Numbers:** F81Z9278AA, SW5267

**Year Range:** 1994–2003  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63436



### Engine Oil Temperature (EOT) Sensor

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

**Year Range:** 1994–2003  
**Application:** 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](http://www.P65Warnings.ca.gov).

## 7.3L POWER STROKE

### Pressure Sensor

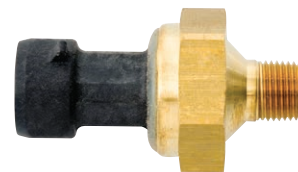
**OEM Part Numbers:** 1C3Z9J460AA, DPFE1

**Notes:** Exhaust Back Pressure (EBP).

**Year Range:** 1994–1997  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63429**



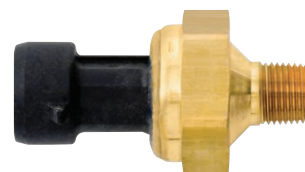
### Exhaust Back Pressure (EBP) Sensor

**OEM Part Numbers:** 4C3Z9J460A, DPFE3

<b>Year Range:</b>	<b>Application:</b>	<b>ESN Range:</b>
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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**AP63403**



### Injection Control Pressure (ICP) Sensor

**OEM Part Number:** F6TZ9F838A

<b>Year Range:</b>	<b>Application:</b>	<b>ESN Range:</b>
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](http://www.P65Warnings.ca.gov).

**AP63418**



### Manifold Absolute Pressure (MAP) Sensor

**OEM Part Numbers:** F4TZ9F479A, DY708

**Year Range:** 1994–1998  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63489**



### Manifold Absolute Pressure (MAP) Sensor

**OEM Part Numbers:** F8UZ9F479BA, CX1679

**Year Range:** 1998–2003  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63492**



## 6.0L & 4.5L POWER STROKE

### AP63412



### AP63415



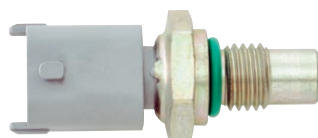
### AP63493



### 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](http://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.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 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.P65Warnings.ca.gov](http://www.P65Warnings.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](http://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-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](http://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](http://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](http://www.P65Warnings.ca.gov).

## 6.0L & 4.5L POWER STROKE

### Injection Control Pressure (ICP) Sensor

AP63407

OEM Part Number: 3C3Z9F838EA

Notes: Mounts below turbo.

Year Range: 2003–2004  
Application: 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](http://www.P65Warnings.ca.gov).



### Injection Control Pressure (ICP) Sensor

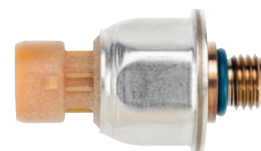
AP63460

OEM Part Numbers: 4C3Z9F838A / AB

Notes: Mounts on passenger side valve cover.

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

**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](http://www.P65Warnings.ca.gov).



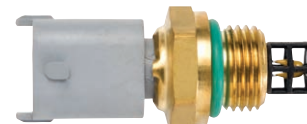
### Intake Manifold Air Temperature (IAT) Sensor

AP63462

OEM Part Numbers: 3C3Z12A697AA, DY984

Year Range: 2003–2010  
Application: 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 (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](http://www.P65Warnings.ca.gov).



### Intake Manifold Air Temperature (IAT) Sensor

AP63463

OEM Part Numbers: 8C3Z12A697B, DY1112

Year Range: 2007–2010  
Application: 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](http://www.P65Warnings.ca.gov).



### Manifold Absolute Pressure (MAP) Sensor

AP63495

OEM Part Numbers: 2L1Z9F479AA, CX1961

Year Range: 2003–2007  
Application: 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](http://www.P65Warnings.ca.gov).



### Mass Air Flow (MAF) Sensor\*

AP63494

OEM Part Numbers: 3L3Z12B579ARM, AFLS181RM

Year Range: 2003–2007  
Application: 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](http://www.P65Warnings.ca.gov).

\*CORE CHARGE



### Transmission Fluid Temperature Sensor

AP63497

OEM Part Number: 3C3Z7H141AA

Year Range: 2003–2007  
Application: 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](http://www.P65Warnings.ca.gov).





## 6.4L POWER STROKE

### AP63412



### Engine Speed/Position Sensor

**OEM Part Numbers:** 3C3Z6C315AA, DY985

**Notes:** Crankshaft Speed/Position.

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63415



### Engine Speed/Position Sensor

**OEM Part Numbers:** 3C3Z12K073AA, 8C3Z12K073A, DU88

**Notes:** Camshaft Speed/Position.

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63493



### Ambient Air Temperature (AAT) Sensor

**OEM Part Numbers:** AE5Z12A647A, DY1137

**Year Range:** 2008–2010  
**Application:** 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.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### AP63422



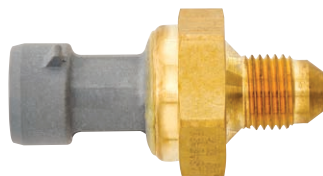
### Fuel Rail Pressure Sensor

**OEM Part Number:** 8C3Z9G756A

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63423



### Exhaust Back Pressure (EBP) Sensor

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

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63435



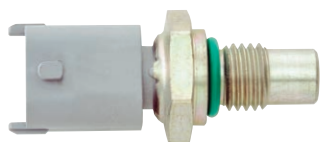
### Engine Oil Pressure (EOP) Sensor

**OEM Part Numbers:** F81Z9278AA, SW5267

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63437



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

**OEM Part Numbers:** 3C3Z10884AA, SW6052

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

## 6.4L POWER STROKE

### Intake Manifold Air Temperature (IAT) Sensor

**AP63463**

**OEM Part Numbers:** 8C3Z12A697B, DY1112

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).



### Exhaust Gas Recirculation (EGR) Temperature Sensor–Inlet

**AP63470**

**OEM Part Number:** 8C3Z12B591A

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).



### Exhaust Gas Recirculation (EGR) Temperature Sensor–Outlet

**AP63471**

**OEM Part Number:** 8C3Z12B591E

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).



### Diesel Particulate Filter Pressure (DPFP) Sensor

**AP63473**

**OEM Part Numbers:** 8C3Z9J460D, DPFE17

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).



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

**AP63475**

**OEM Part Numbers:** 7C3Z12B579A, AFLS179

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

\* CORE CHARGE



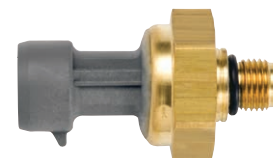
### Manifold Absolute Pressure (MAP) Sensor

**AP63476**

**OEM Part Numbers:** 8C349F479AA, 8C3Z9F479A, CX2161

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).



### Transmission Fluid Temperature Sensor

**AP63497**

**OEM Part Number:** 9C3Z7H141A

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).



## 6.7L POWER STROKE

### AP63545



### Ambient Air Temperature (AAT) Sensor

**OEM Part Numbers:** AU5Z12A647B, DY1160

**Year Range:** 2011–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63535



### Camshaft Position (CMP) Sensor

**OEM Part Numbers:** BC3Z12K073A, DU92

**Year Range:** 2011–2017  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63534



### Crankshaft Position (CKP) Sensor

**OEM Part Numbers:** BC3Z6C315A, DY1148

**Year Range:** 2011–2017  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63528



### Diesel Particulate Filter Pressure (DPFP) Sensor

**OEM Part Numbers:** DC3Z9J460D, DPFE24

**Year Range:** 2013–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63539



### Engine Oil Pressure (EOP) Sensor

**OEM Part Numbers:** 6U5Z9278D, SW6357

**Year Range:** 2011–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63526



### Exhaust Back Pressure (EBP) Sensor

**OEM Part Numbers:** BC3Z9J460B / E, DPFE22

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

**Year Range:** 2011–2015  
**Application:** 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](http://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:** 2011–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63537**



### Exhaust Gas Recirculation (EGR) Pressure Sensor

**OEM Part Numbers:** BC3Z9J460C, DPFE20

**Year Range:** 2011–2017  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63529**



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

**OEM Part Numbers:** 4R8Z12A697A, DY1146

**Year Range:** 2011–2017  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63544**



### Manifold Absolute Pressure (MAP) Sensor

**OEM Part Numbers:** BC3Z9F479B, CX2432

**Year Range:** 2011–2017  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63543**



### Mass Air Flow (MAF) Sensor\*

**OEM Part Numbers:** BC3Z12B579A, AFLS166

**Year Range:** 2011–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

\*CORE CHARGE

**AP63524**



### Transmission Fluid Temperature Sensor

**OEM Part Number:** BC3Z7H141A

**Year Range:** 2011–2015  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63497**



## 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:**

1994–2003

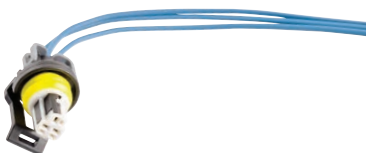
**Application:**

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](http://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:**

2003–2007

2004–2010

2006–2010

**Application:**

F Series, Excursion

E Series

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](http://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:**

2003–2007

2004–2010

2006–2010

**Application:**

F Series, Excursion

E Series

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](http://www.P65Warnings.ca.gov).

**EXCLUSIVE PARTS**

**Please visit**

**[dieselforward.com/alliant-power/product-search](http://dieselforward.com/alliant-power/product-search)**

**for a complete offering of pigtails and other  
Electrical Harness and Repair products.**



## PIGTAILS 6.4L POWER STROKE

### 3 Wire Pigtail

**OEM Part Number:** 5C3Z12224A

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

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP0021**



### 2 Wire Pigtail

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

**Year Range:** 2008–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP0056**



**EXCLUSIVE PARTS**

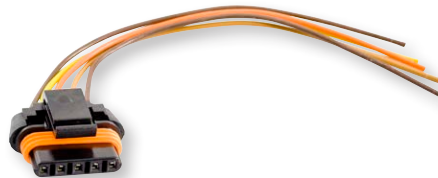
**Not offered by the OEM ► Ford, Navistar and GM applications**



**AP0030**

2003–2010

Injector Harness Connector



**AP0015**

1994–1997

Valve Cover Gasket  
Connector Pigtail



**AP0016**

1998–2003

Valve Cover Gasket  
Connector Pigtail



**AP0031, AP0032, AP0033**

2003–2010

FICM Connector Pigtail



**AP0018, AP0019, AP0020**

2003–2010

FICM Connector



**AP0056**

2003–2016

2 Wire Pigtail



**AP0068**

1994–2017

2 Wire Pigtail



**AP0040**

2003–2010

G2.8 Injector Connector



**AP0076**

2008–2010

Engine Harness Connector Cover

## T444E

### AP63491



### Camshaft Position (CMP) Sensor

OEM Part Number: 1876736C91

Year Range: 1994–1996      Application: 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](http://www.P65Warnings.ca.gov).

### AP63400



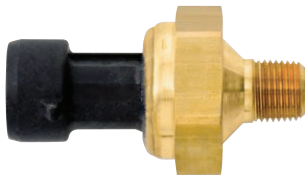
### Camshaft Position (CMP) Sensor

OEM Part Numbers: 1825899C93, 1876735C91

Year Range: 1997–2003      Application: 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](http://www.P65Warnings.ca.gov).

### AP63403



### Exhaust Back Pressure (EBP) Sensor

OEM Part Number: 1850353C1

Year Range: 1997–2002      Application: 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](http://www.P65Warnings.ca.gov).

### AP63418



### Injection Control Pressure (ICP) Sensor

OEM Part Number: 1807329C92

Year Range: 1994–2003      Application: 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](http://www.P65Warnings.ca.gov).

### AP63607



### Engine Oil/Coolant Temperature (EOT/ECT) Sensor

OEM Part Numbers: 1889995C91, 1889511C1

Year Range: 1997–2003      Application: 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](http://www.P65Warnings.ca.gov).

## VT365, VT275, MAXXFORCE 5

### Engine Speed/Position Sensor

**AP63412**

**OEM Part Number:** 1828345C91

**Notes:** Crankshaft Speed/Position.

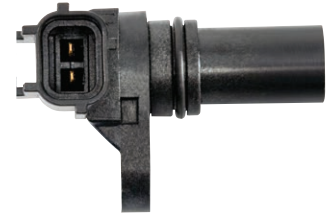
**Year Range:**           **Application:**

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](http://www.P65Warnings.ca.gov).



### Engine Speed/Position Sensor

**AP63415**

**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](http://www.P65Warnings.ca.gov).



### Engine Oil Pressure (EOP) Sensor

**AP63435**

**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 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](http://www.P65Warnings.ca.gov).



### Engine Oil Pressure (EOP) Sensor

**AP63474**

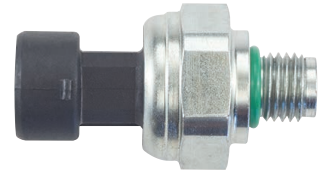
**OEM Part Numbers:** 1839415C91, 1837802C1, 1839832C1, 1872556C91

**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](http://www.P65Warnings.ca.gov).



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

**AP63437**

**OEM Part Number:** 1836537C91

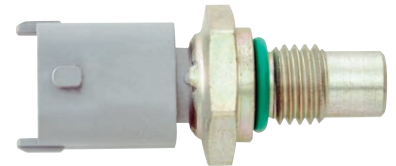
**Year Range:**           **Application:**

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-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](http://www.P65Warnings.ca.gov).



### Exhaust Back Pressure (EBP) Sensor

**AP63403**

**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](http://www.P65Warnings.ca.gov).





## VT365, VT275, MAXXFORCE 5- *Continued*

### AP63408



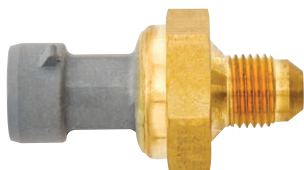
### Exhaust Back Pressure (EBP) Sensor

**OEM Part Number:** 1850352C2

**Year Range:** 2005–2007  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63423



### Exhaust Back Pressure (EBP) Sensor

**OEM Part Number:** 1846480C2

**Year Range:** 2007–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63407



### Injection Control Pressure (ICP) Sensor

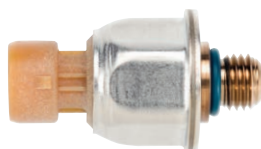
**OEM Part Number:** 1845274C92

**Notes:** Mounts below turbo.

**Year Range:** 2003–2004  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63460



### Injection Control Pressure (ICP) Sensor

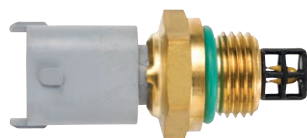
**OEM Part Numbers:** 1845428C92, 1845427C2

**Notes:** Mounts on passenger side valve cover.

**Year Range:** 2004–2007  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63462



### Intake Manifold Air Temperature (IAT) Sensor

**OEM Part Number:** 1836539C91

**Year Range:** 2003–2007  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63463



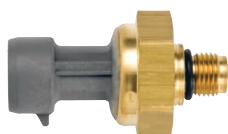
### Intake Manifold Air Temperature (IAT) Sensor

**OEM Part Number:** 1875838C91

**Year Range:** 2007–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63476



### Manifold Absolute Pressure (MAP) Sensor

**OEM Part Number:** 1846481C92

**Year Range:** 2007–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

## MAXXFORCE 7

### Engine Speed/Position Sensor

**OEM Part Number:** 1828345C91

**Notes:** Crankshaft Speed/Position.

**Year Range:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63412**



### Engine Speed/Position Sensor

**OEM Part Number:** 1835985C92

**Notes:** Camshaft Speed/Position.

**Year Range:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63415**



### Fuel Rail Pressure Sensor

**OEM Part Number:** 1873400C92

**Year Range:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63422**



### Exhaust Back Pressure (EBP) Sensor

**OEM Part Numbers:** 1846480C2, 1847913C91

**Year Range:** 2007–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63423**



### 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:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63474**



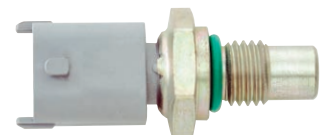
### Engine Oil/Coolant/Fuel Temperature (EOT/ECT/FT) Sensor

**OEM Part Number:** 1836537C91

**Year Range:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63437**



## MAXXFORCE 7- *Continued*

### AP63463



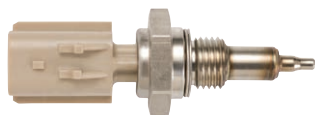
### Intake Manifold Air Temperature (IAT) Sensor

**OEM Part Number:** 1875838C91

**Year Range:** 2007–2009  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63470



### Exhaust Gas Recirculation (EGR) Temperature Sensor–Inlet

**OEM Part Number:** 1845988C1

**Year Range:** 2010–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63471



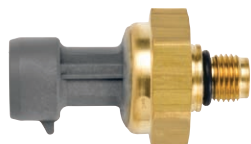
### Exhaust Gas Recirculation (EGR) Temperature Sensor–Outlet

**OEM Part Number:** 1888560C1

**Year Range:** 2010–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63476



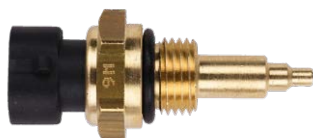
### Manifold Absolute Pressure (MAP) Sensor

**OEM Part Number:** 1846481C92

**Year Range:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

### AP63606



### Intake Manifold Air Temperature (IAT) Sensor

**OEM Part Numbers:** 1881015C92, 1885681C2

**Year Range:** 2010–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

## DT466E, I530E, DT466/530, HT530

### Pressure Sensor

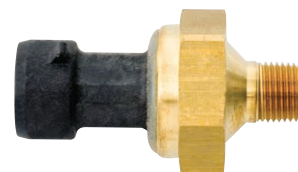
**OEM Part Number:** 1840078C1

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

**Year Range:** 1998–2003  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63429**



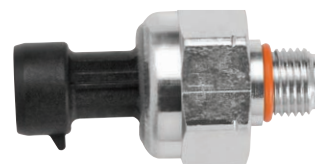
### Injection Control Pressure (ICP) Sensor

**OEM Part Number:** 1812818C93

**Year Range:** See ESN  
**Application:** DT466E, I530E, DT466/530, HT530  
**ESN Range:** 933,834 to 1,134,350

**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](http://www.P65Warnings.ca.gov).

**AP63570**



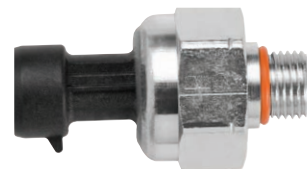
### Injection Control Pressure (ICP) Sensor

**OEM Part Number:** 1830669C92

**Year Range:** See ESN  
**Application:** DT466E, I530E, DT466/530, HT530  
**ESN Range:** 1,134,351 to 1,999,999

**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](http://www.P65Warnings.ca.gov).

**AP63465**



### Engine Oil/Coolant Temperature (EOT/ECT) Sensor

**OEM Part Numbers:** 1889995C91, 1889511C1

**Year Range:** 1997–2003  
**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63607**



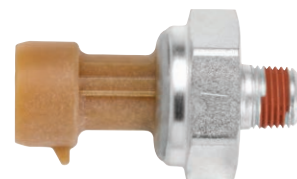
### Engine Oil Pressure (EOP) Sensor

**OEM Part Number:** 1807369C2

**Year Range:** See ESN  
**Application:** DT466E, I530E, DT466/530, HT530  
**ESN Range:** 1,126,949 to 1,999,999

**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](http://www.P65Warnings.ca.gov).

**AP63466**



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

### AP63412



### Engine Speed/Position Sensor

**OEM Part Number:** 1828345C91

**Notes:** Camshaft Speed/Position.

**Year Range:**

2004–2006

2007–2010

**Application:**

DT466/570, HT570

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](http://www.P65Warnings.ca.gov).

### AP63415



### Engine Speed/Position Sensor

**OEM Part Number:** 1835985C92

**Notes:** Crankshaft Speed/Position.

**Year Range:**

2004–2006

2007–2010

**Application:**

DT466/570, HT570

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](http://www.P65Warnings.ca.gov).

### AP63423



### Exhaust Back Pressure (EBP) Sensor

**OEM Part Number:** 1846480C2

**Year Range:**

2007–2010

**Application:**

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](http://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:**

2004–2007

2007–2013

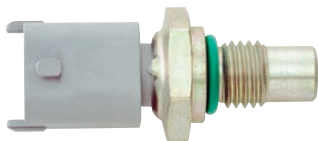
**Application:**

DT466/570

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](http://www.P65Warnings.ca.gov).

### AP63437



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

**OEM Part Number:** 1836537C91

**Year Range:**

2004–2006

2007–2010

**Application:**

DT466/570, HT570

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](http://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](http://www.P65Warnings.ca.gov).



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

### Injection Control Pressure (ICP) Sensor

**OEM Part Number:** 1875784C93

**Year Range:** 2007–2014  
2015–2017

**Application:** MaxxForce DT/9/10  
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](http://www.P65Warnings.ca.gov).

**AP63569**



### Intake Manifold Air Temperature (IAT) Sensor

**OEM Part Number:** 1836539C91

**Year Range:** 2004–2006

**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63462**



### Exhaust Gas Recirculation (EGR) Temperature Sensor–Outlet

**OEM Part Number:** 1888560C1

**Year Range:** 2010–2011

**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63471**



### Manifold Absolute Pressure (MAP) Sensor

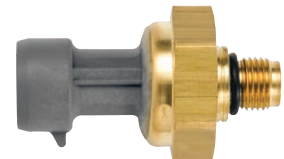
**OEM Part Number:** 1846481C92

**Year Range:** 2007–2011

**Application:** 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](http://www.P65Warnings.ca.gov).

**AP63476**



### Intake Manifold Air Temperature (IAT) Sensor

**OEM Part Numbers:** 1881015C92, 1885681C2

**Year Range:** 2010–2014  
2015–2017

**Application:** MaxxForce DT/9/10  
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](http://www.P65Warnings.ca.gov).

**AP63606**



### Fuel Pressure Sensor

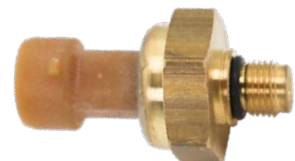
**OEM Part Number:** 3016259C91

**Year Range:** 2010–2014  
2015–2017

**Application:** MaxxForce DT/9/10  
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 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](http://www.P65Warnings.ca.gov).

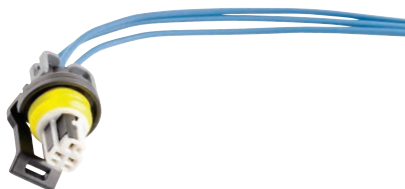
**AP63571**



## PIGTAILS

### T444E

#### AP0021



#### 3 Wire Pigtail

**Notes:** Fits AP63418 Injection Control Pressure (ICP) Sensor and AP63403 Exhaust Back Pressure (EBP) Sensor

**Year Range:** 1994–2003  
**Application:** 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](http://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:** 2003–2007  
2006  
2007–2010  
**Application:** VT365  
VT275  
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](http://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.

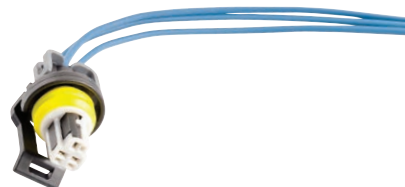
**Year Range:** 2003–2007  
2006  
2007–2010  
**Application:** VT365  
VT275  
MaxxForce 5

**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](http://www.P65Warnings.ca.gov).

**EXCLUSIVE PARTS**

### MAXXFORCE 7

#### AP0021



#### 3 Wire Pigtail

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

**Year Range:** 2007–2010  
**Application:** 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](http://www.P65Warnings.ca.gov).

#### AP0056



#### 2 Wire Pigtail

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

**Year Range:** 2007–2016  
**Application:** 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](http://www.P65Warnings.ca.gov).

**EXCLUSIVE PARTS**

## 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:** 1994–2003  
**Application:** 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](http://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:** 2004–2006  
**Application:** 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](http://www.P65Warnings.ca.gov).



### 2 Wire Pigtail

AP0056

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

**Year Range:** 2004–2006  
**Application:** 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](http://www.P65Warnings.ca.gov).



**EXCLUSIVE PARTS**

Please visit  
[dieselforward.com/alliant-power/product-search](http://dieselforward.com/alliant-power/product-search)  
for a complete offering of pigtails and other  
Electrical Harness and Repair products.



## 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](http://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](http://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](http://www.P65Warnings.ca.gov).

**EXCLUSIVE PARTS**

### 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](http://www.P65Warnings.ca.gov).

## VARIOUS APPLICATIONS

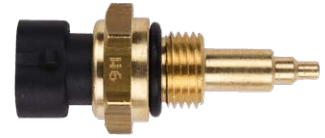
### Intake Manifold Air Temperature (IAT) Sensor

**AP63604**

**OEM Part Numbers:** 4088832, 4076841, 4088833

<b>Year Range:</b>	<b>Engine:</b>
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](http://www.P65Warnings.ca.gov).



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

**AP63605**

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

<b>Year Range:</b>	<b>Engine:</b>
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	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](http://www.P65Warnings.ca.gov).





## 6.5L

### AP63419



### Engine Oil Pressure (EOP) Switch

OEM Part Numbers: 12555492, D1808A

**Year Range:** 1992–2002  
**Engine:** 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](http://www.P65Warnings.ca.gov).

### AP63444



### Crankshaft Position (CKP) Sensor

OEM Part Numbers: 12557046, 213–337

**Year Range:** 1994–2002  
**Engine:** 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.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### AP0022



### Engine Oil Pressure (EOP) Switch Connector Pigtail

OEM Part Numbers: 12085499, PT121

**Year Range:** 1992–2002  
**Engine:** 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.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Fuel Rail Pressure Sensor****AP63568****OEM Part Number:** RE523811**Year Range:** N/A  
**Engine:** 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](http://www.P65Warnings.ca.gov).



## TRADEMARKS

Cummins®, ISB® and B-Series® are registered trademarks of Cummins Engine Company, Inc.

Dodge® and Ram® are registered trademarks of Chrysler Group, LLC.

Ford®, Motorcraft®, F Series®, F-250®, F-350®, F-450®, F-550®, F-650®, F-750®, E Series®, Econoline®, Excursion® and Power Stroke® are registered trademarks of Ford Motor Company.

John Deere® is a registered trademark of Deere & Company.

GM® is a registered trademark of General Motors, LLC.

International®, MaxxForce® and Navistar® are registered trademarks of International Truck Intellectual Property Company, LLC.

All other manufacturer names, models, part numbers and product images used herein are for reference purposes only.