



FORD/NAVISTAR DIESEL FUEL INJECTION COMPONENTS

HIGH PRESSURE OIL PUMPS

High Pressure Oil Pumps are now available. This oil pump is in addition to the lubrication pump. It provides the pressure required for the injectors to work. Bostech is one of the few companies in the nation that remanufactures HPOPs for HEUI style systems. HPOP122X comes with an IPR valve attached at no additional charge.

MODEL	YEAR	ENGINE #	BOSTECH #	MODEL	YEAR	ENGINE #	BOSTECH #
CATERPILLAR				NAVISTAR VT365			
3126 (Round housing w/bolt)		10R7054	HPOP-107X	2003-2004	0-6,344,942		HPOP-123X
3126 (Flat top housing)		10R7053	HPOP-134X	2004.5-2008	6,344,943-UP		HPOP-122X*
FORD POWERSTROKE				NAVISTAR DT466E, DT466, MaxxForce DT			
7.3L	1999.5-2003		HPOP-008X	175HP-230HP	Standard Torque, 5.3cc Pump		HPOP-021X
7.3L	1998-1999.5		HPOP-007X				
7.3L	1996-1997		HPOP-005X	2004-2006	Before Serial # 304001		HPOP-025X**
7.3L	1994-1995		HPOP-004X	2006-2008	After Serial # 304001		HPOP-026X***
6.0L	2003-2004		HPOP-123X				
6.0L	2004.5-2008		HPOP-122X*				
NAVISTAR T444E				NAVISTAR DT466E/I530E			
7.3L	1994-1995	005500-216543	HPOP-004X	230HP-300HP	High Torque, 6.5cc Pump		HPOP-020X
7.3L	1996-1997	216544-661894	HPOP-005X				
7.3L	1998-1999.5	661895-843989	HPOP-007X				
7.3L	1999.5-2003	843990-UP	HPOP-008X				



* HPOP-122X comes with an IPR valve and updated connector fitting.
 ** Pump supplied without IPR Valve. With IPR use #1876105C95.
 *** Pump supplied without IPR Valve. With IPR use #1882258C93

INJECTOR PRESSURE REGULATOR (IPR) VALVES

IPR valves regulate the pressure that is required to properly operate the injectors. Faulty IPR valves often lead to a no-start or hard-start condition.



APPLICATION	OEM #	BOSTECH #
NAVISTAR T444E & FORD 7.3L 1994-1995.5	F4TZ9C968C/CB	IPR100
NAVISTAR T444E/DT466E & FORD 7.3L 1996-2003	F81Z9C968AA/AB	IPR101
NAVISTAR VT365 & FORD 6.0L 2004.5-2008	5C3Z9C968CA, CM5126	IPR102
NAVISTAR VT365 & FORD 6.0L 2003-2004	3C3Z9C968AA, CM5054	IPR110
NAVISTAR DT466E 2004-UP WITH EGR	1832232C91, 1832232C92	IPR115
CATERPILLAR 3126		IPR101



HPOP COMPONENTS



ISK616



ISK617

APPLICATION	OEM #	BOSTECH #
IPR VALVE SEAL KIT - NAVISTAR T444E/DT466E & FORD 7.3L (ALL)	F6TZ9C977AN, 1825806C91	ISK104
IPR VALVE SEAL KIT - 2004-UP NAVISTAR DT466E WITH EGR SYSTEM		ISK115
IPR VALVE SEAL KIT - 2003-2009 NAVISTAR VT265, VT365 / FORD POWERSTROKE 6.0L		ISK112
HPOP PUMP LINE KIT	2C3Z9G804AA	ISK105
HPOP PUMP REPAIR KIT	1842906C91	ISK106
HPOP PUMP LINE KIT	3C3Z9G804AA	ISK107
HPOP PUMP REPAIR KIT - FORD 7.3L & NAVISTAR 7.3L		ISK110
HPOP HOSE - 1994.5-1997 FORD POWERSTROKE 7.3L (L & R HOSES)	F6TZ-95317A	ISK800
HPOP HOSE - 1999 FORD POWERSTROKE 7.3L (R HOSE)	F81Z-9J323-E	ISK801
HPOP HOSE - 1999-2003 FORD POWERSTROKE 7.3L (L HOSE)	YC3Z-9J323-E	ISK803
HPOP HOSE - 1999.5-2003 FORD POWERSTROKE 7.3L (R HOSE)	YC3Z-9J323-F	ISK802
HPOP FITTING SET- 1999.5-2003 FORD POWERSTROKE 7.3L	F81Z9C402AA, 1825956C1	ISK617
HPOP STC FITTING - 2004-2009 6.0L, 2006-2009 4.5L V6	4C3Z-9B246-F	ISK616
IPR REPLACEMENT CONNECTOR (BELL LOCK), IPR VALVE, VGT TURBO ICP SENSOR CONNECTOR	5C3Z12224A	ISK618
HFCM DRAIN PLUG - FORD 6.0L, NAVISTAR VT275/VT365		ISK614
HPOP MOUNTING GASKET - 1995-2003 FORD POWERSTROKE 7.3L	F6TZ-9417-AA, FG795	ISK615
HPOP MOUNTING GASKET - 1995-2003 NAVISTAR DT466E	1825685C1	ISK795
HPOP MOUNTING GASKET - 2004-2009 NAVISTAR DT466E, MAXXFORCE DT	1836005C1	1825685C1 1836005C1



ISK104



ISK795

300 WEST BROAD STREET, HEMINGWAY, SC 29554

BOSTECHFUEL.COM