



Ford Power Stroke & Navistar T444E / DT466E / I530E Injector Application Guide

7/27/2005

	Year	Application	Navistar P/N*	Ford P/N	Alliant Power P/N (Chamber Gasket)
Ford Powerstroke / Navistar T444E	1994 - 1998	Ford F-Series (49 states)	1822801C98 ¹	F8IZ9E527DRM F4TZ9VE527AARM F7TZ9E527ARM	AP63800AA (Copper)
	1994 - 1996	Ford F-Series (California)	1822801C99 ¹		
	1994 - 1996	Ford E-Series (All)	1821836C3 ²		
	1994 - 1996	Navistar T444E Up To Engine S/N 460194	1822800C95 ³ 1816187C3 ⁴		
	1999	Ford F-Series (49 states) Vehicle Built Before 12/7/98	1824583C97 ¹	F8IZ9E527BRM F7TZ9E527BRM F61Z9VE527BRM	AP63801AB⁵ (Copper)
	1997 - 1999	Ford F-Series (California) Vehicle Built Before 12/7/98	1825125C1 ² 1824582C94 ³		
	1997 - 1998	Ford E-Series	1822803C1 ⁴		
	1997 - 1999	Navistar T444E Engine S/N 460195 to 843989			
	1994 - 1996	Navistar T444E (High Output) 210HP (High Torque) & 230HP	1824456C96 ¹ 1824472C1 ² 1824455C94 ³ 1822890C1 ⁴	N/A	AP63802AC (Copper)
	1999 - 2003	Ford F-Series & E-Series (All) Vehicle Built After 12/7/98	1831487C92 ¹ 1831487C93 ¹	F8IZ9E527CRM	AP63803AD⁵ (Copper)
	1999 - 2003	Navistar T444E Engine S/N 843990 & Up (Note: Recommend use of one AE 1999-2003, became standard production in 2002, see footnote ⁶ .)	1831489C1 ² 1831551C1 ³ 1831550C1 ⁴		
	1999 - 2003	Ford F-Series S/N 661496 through 896812	1833646C92	F81Z9E527EARM XC3Z9E527AARM F61Z9VE527ERM	AP63804AE⁶ (Copper)
		Ford E-Series S/N 661974 through 896812	1833639C1 1833640C1		
	2002 - 2003	Navistar T444E Engine S/N 1313828 & Up			
Navistar DT466E / I530E	1995-1997	Navistar DT466E 230HP (high torque) & 250HP Up To Engine S/N 1084867	1824928C94 ¹ 1824917C2 ² 1823736C94 ^{3,8} 1819834C1 ⁴	N/A	AP63805BA (Copper)
		Perkins 1300 Series EDi			
	1995 - 1997	Navistar DT466E 175HP & 190HP Up To Engine S/N 1028710	1824929C94 ¹ 1824918C2 ² 1824742C91 ³ 1824739C1 ⁴	N/A	AP63806BB (Copper)
	1995 - 1997	Navistar DT466E 195HP, 210HP, & 230HP Up To Engine S/N 1028710	1824930C94 ¹ 1824919C2 ² 1824743C91 ³ 1824740C1 ⁴	N/A	AP63807BC (Copper)
	1995 - 1997	Navistar I530E 250HP, 275HP, & 300HP Up to Engine S/N 1084028	1824931C94 ^{1,8} 1824920C2 ² 1824744C94 ³ 1824741C2 ⁴	N/A	AP63808BD (Copper)
	Perkins 1300 Series EDi				



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Navistar DT466E / I530E	1997 - 1999	Navistar DT466E 175HP to 210HP & 230HP Engine S/N 1028711 to 1194038	1829839C93 ¹ 1829839C94 ¹ 1829837C2 ² 1829838C94 ³ 1829926C2 ⁴	N/A	AP63809BE (Copper)
	1998 - 1999	Navistar I530E – 250HP to 320HP Engine S/N 1084029 to 1134350	1830146C92 ^{1,8} 1830146C93 ^{1,10} 1830146C94 ¹⁰ 1830148C2 ²	N/A	AP63810BF (Copper)
		Perkins 1300 Series EDi	1830145C92 ³		
		Detroit Diesel 8.7L Series 40E	1830147C2 ⁴		
	1997 - 1999	Navistar DT466E – 250HP Engine S/N 1084868 to 1125227	1830156C91 ¹ 1830573C2 ² 1830155C91 ³ 1830157C1 ⁴	N/A	BG ⁷ Use AP63812BJ
	1999 & Up	Navistar DT466E – 250HP Engine S/N 1125228 & Up	1830741C92 ¹ 1830741C93 ¹ 1830741C93P ⁸ 1830562C2 ²	N/A	AP63811BI To Engine S/N 1194038 (Copper) S/N 1194039 & Up (Stainless Steel)
		Perkins 1300 Series EDi	1830740C92 ³ 1830560C2 ⁴ 1830561C92 ⁴		
1999	Navistar I530E – 250HP to 320HP Engine S/N 1134351 to 1194038	1830572C92 ¹ 1830572C93 ^{1,10} 1830573C2 ^{2,10}	N/A	AP63812BJ (Copper)	
	Perkins 1300 Series EDi	1830570C92 ^{3,8}			
	Detroit Diesel 8.7L Series 40E	1830571C2 ⁴			
2000 & Up	Navistar I530E Engine S/N 1194039 & Up	1830692C91 ¹ 1830691C1 ² 1830693C1 ^{3,10} 1830694C91 ⁴	N/A	AP63813BN (Stainless Steel)	
	Perkins 1300 Series EDi	1830694C92P ⁸			
	Detroit Diesel 8.7L Series 40E	1830694C93 ¹⁰			
2000 & Up	Navistar DT466E Transit	1836251C91 ¹ 1836250C1 ^{2,9}	N/A	AP63814BP (Stainless Steel)	
	Detroit Diesel 7.6L Series 40E	1836252C91 ³ 1836253C1 ⁴			

¹ReNEWed Assembly P/N - includes seals - only part number available to Navistar dealers

²ReNEWed Injector P/N

³Production Assembly P/N - includes seals

⁴Production Injector P/N

⁵Prime (Split Shot) Injector

⁶Long Lead Injector (stamped 'LL' or blue harness connector). Per Ford Bulletins 00-10-1, 00-22-1 and 01-14-6 (used in number 8 cylinder as fix as failed only, to eliminate "cackle"). Used as standard equipment, No. 8 cylinder in Navistar T444E beginning MY 2002.

⁷Discontinued - use BJ to service BG

⁸Used on Perkins 1300 Series EDi

⁹Used on Detroit Diesel 7.6L Series 40E

¹⁰Used on Detroit Diesel 8.7L Series 40E

* Note: Navistar base part numbers are represented by the first seven digits & letter "C". Numeric values following the "C" represent engineering revision levels. They do not impact the base product identification.





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Navistar T444E / DT466E / I530E
Seal Kits & Components Application Guide**

Year	Application	Navistar P/N	Ford P/N	Alliant Power Part Number
Seal Kits				
1994-2003	Injector Seal Kit	1833564C92	F8TZ9229-AA	AP0001
1994-2003	IPR Valve Seal Kit	1825806C91	F6TZ9C977AN	AP0003
As Required	Stainless Steel Chamber Gasket	1830317C1	NA	AP0006 (Pkg. of 6)
Components				
1994-1995.5	IPR Valve with Edge Filter	1824982C91 1833798C91	F4TZ9C968C / CB	AP63401
1995.5-2003	IPR Valve without Edge Filter	1829856C91 1836412C91 1841086C91 1841217C91	F81Z9C968-AA / AB	AP63402
1996-2003 7.3L Power Stroke	Water Pump	NA	F81Z8501CRM F6TZ8501AARM F81Z8501ARM 2C3Z8V501BA	AP63501
1994 - 2003 7.3L Power Stroke	Starter	NA	F4TZ-11002-A F5TU-11000-AA/AB/AD	AP83000

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