

INJECTORS

Year	Application	International P/N	Ford P/N	Part Number (Chamber Gasket)	
HEUI® 7.3L Ford Power Stroke® / International T444E					
1994 - 1998 1994 - 1996	Ford F-Series (49 states) Ford F-Series (California)	1816187C3⁴ 1818259C2	F81Z9E527DRM	AP63800AA (Copper)	
1994 - 1996	Ford E-Series (All)	1821752C1 1821836C3 ²	F4TZ9VE527AARM F7TZ9E527ARM		
1994 - 1996	International T444E ESN 0000500 to 460194	1822800C95 ³ 1822801C91 ¹			
1999	Ford F-Series (49 states) Vehicles Built Before 12/7/98	1822803C1⁴		AP63801AB⁵ (Copper)	
1997 - 1999	Ford F-Series (California) Vehicles Built Before 12/7/98	1823561C1 1824582C94 ³	F81Z9E527BRM F7TZ9E527BRM		
1997 - 1998	Ford E-Series	1824583C97 ¹ 1825125C1 ²	F61Z9VE527BRM		
1997 - 1999	International T444E ESN 460195 to 843989	1825126C1			
1994 - 1996	International T444E (High Output) 210HP (HT) — 230HP	1724474C2 1822890C1 ⁴ 1824472C1 ² 1824473C2 1824455C94 ³ 1824456C96 ¹	N/A	AP63802AC (Copper)	
1999 - 2003	Ford F-Series & E-Series Vehicles Built After 12/7/98	1823751C91 1823751RX91			
1999 - 2003	International T444E ESN 843990 to 5999999 (Note: Recommend use of one AE 1999-2003, became standard production in 2002, see footnote 6.)	1831487C92 ¹ 1831488C1 1831489C12 1831550C14 1831551C13	F81Z9E527CRM 5C3Z9VE527BRM	AP63803AD⁵ (Copper)	
1999 - 2003	Ford F-Series	1833639C1 1833640C1 1833644C1 1833645C1	F81Z9E527EARM XC3Z9E527AARM F61Z9VE527ERM	AP63804AE ⁶ (Copper)	
2002 - 2003	International T444E ESN 1313828 to 5999999	1833646C92 1833647C91	5C3Z9VE527ARM		
HEUI® International DT466E / I530E / DT466					
1995-1997	International DT466E 230HP (HT) — 250HP (HT) ESN 0933834 to 1084867 Perkins 1300 Series EDi	181934C1 1819834C1 ⁴ 1823736C94 ^{3,8} 1824917C2 ² 1824928C94 ¹ 2593588C91	N/A	AP63805BA (Copper)	
1995 - 1997	International DT466E 175HP — 190HP ESN 0933834 to1028710	1824739C1 ⁴ 1824742C91 ³ 1824918C2 ² 1824929C94 ¹ 2593589C91	N/A	AP63806BB (Copper)	
1995 - 1997	International DT466E 195HP — 230HP ESN 0933834 to1028710	1824740C1 ⁴ 1824743C91 ³ 1824919C2 ² 1824930C94 ¹ 2593590C91	N/A	AP63807BC (Copper)	
1995 - 1997	International I530E 250HP — 300HP (HT) ESN 0933834 to 1084028	1824741C2 ⁴ 1824744C94 ³ 1824920C2 ² 1824931C94 ^{1,8}	N/A	AP63808BD (Copper)	
	Perkins 1300 Series EDi	2593591C91			



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¹ReNEWed Assembly P/N - includes seals - only part number available to International dealers ²ReNEWed Injector P/N ³Production Assembly P/N - includes seals ⁴Production Injector P/N ³Prime (Split Shot) Injector ⁵Long Lead Injector (stamped ¹LL' 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 International T444E beginning MY 2002. 7Discontinued - use BJ to service BG ³Used on Perkins 1300 Series EDi



INJECTORS CONTINUED

Year	Application	International P/N	Ford P/N	Part Number (Chamber Gasket)	
HEUI® International DT466E / I530E / DT466					
1997 - 1999	International DT466E 175HP — 230HP ESN 1028711 to 1194038	1824839C94 1829336C1 1829837C2 ² 1829838C94 ³ 1829839C93 ¹ 1829926C2 ⁴ 2593592C91	N/A	AP63809BE (Copper)	
1998 - 1999	International I530E 250HP — 300HP (HT) Engine S/N 1084029 to 1134350 Perkins 1300 Series EDi AGCO 9675	1830145C91 ^{3,11} 1830146C92 ^{1,8} 1830146C93 ^{1,10,11} 1830146C94 ¹⁰ 1830147C2 ⁴ 1830148C2 ² 2593593C91	N/A	AP63810BF (Copper)	
	Detroit Diesel 8.7L Series 40E	40004550043			
1997 - 1999	International DT466E 230HP (HT) — 250HP (HT) ESN 1084868 to 1125227	1830155C91 ³ 1830156C91 ¹ 1830157C1 ⁴ 1830158C1 1830570C91 1830573C2 ² 2593596C91	N/A	BG ⁷ Use AP63812BJ	
1999 - 2003	International DT466E / DT466 175HP — 250HP (HT) ESN 1125228 to 1999999	1830559C91 1830560C2 ⁴ 1830561C92 ⁴ 1830562C2 ² 1830740C92 ³	50C2 ⁴ 51C92 ⁴ 52C2 ² 40C92 ³ N/A	AP63811BI ESN 1125228 to 1194038 (Copper) ESN 1194039 to 1999999 (Stainless Steel)	
	Perkins 1300 Series EDi	1830741C92 ¹ 1830741C92P ⁸ 2593594C91 2593595C91			
1999	International I530E 230HP (HT) — 300HP (HT) ESN 1133755 to 1194038 Perkins 1300 Series EDi Detroit Diesel 8.7L Series 40E	1830094C92 1830570C92 ^{3,8} 1830571C2 ⁴ 1830572C92 ¹ 1830572C931,10 1830573C2 ^{2,10} 2593596C91	N/A	AP63812BJ (Copper)	
	HEUI® Internat	tional DT466 / DT5	30 / HT530		
2000 - 2003	International DT530 / HT530 250HP — 340HP (HT) ESN 1194039 to 1999999	1830691C1 ² 1830692C91 ¹ 1830693C1 ^{3,10} 1830694C91 ⁴ 1830694C92P ⁸ 1830694C93 ¹⁰	N/A	AP63813BN (Stainless Steel)	
	Perkins 1300 Series EDi				
	8.7L Detroit Diesel Series 40E	2593597C91			
2000 & Up	International DT466 Transit	1836250C1 ^{2,9} 1836251C91 ¹	N1/A	AP63814BP	
	7.6L Detroit Diesel Series 40E	1836252C91³ 1836253C1⁴	N/A	(Stainless Steel)	



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

²ReNEWed Injector P/N ³Production Assembly P/N - includes seals

⁴Production Injector P/N

⁵Prime (Split Shot) Injector

Find Gpilt Grid, 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 International T444E beginning MY 2002. *Discontinued - 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

¹¹Used on AGCO 9675



INJECTORS CONTINUED

Year	Application	International P/N	Ford P/N	Part Number	
	G2.8 6.0L / 4.5L Ford Power Stroke®				
2003-20041	6.0L Power Stroke F-250 — F-550, Excursion ESN 0 to 137,745 (Huntsville, AL) ESN 6,000,000 to 6,155,636 (Indianapolis, IN)	1843089C91 1843481C94 1843481C95 1845879C91	3C3Z9E527EBRM 3C3Z9E527EARM 3C3Z9E527AE 3C3Z9E527ABRM 3C3Z9E527ECRM	AP60900	
	6.0L Power Stroke F-650/F-750 ESN prior to 112,360 (Huntsville, AL)	1878282C91			
2004²-2007	6.0L Power Stroke F-250 — F-550, Excursion	1844751C2	4C3Z9E527AA 4C3Z9E527BRM	AP60901	
2005-2007	6.0L Power Stroke F-650/F-750	1845150C92 1846692C92 1878285C91			
2004-2009	6.0L Power Stroke E-Series	1879998C91 1877748C1			
2006-2009	4.5L Power Stroke L45, L55	1878284C91			
	G2.8 International VT365 / VT275 / MaxxForce 5				
2002½- 2003	International VT365 4100 – 230 HP 4200 – 175HP, 200HP, 215HP and 230HP 3200 Bus Chassis – 175HP, 200HP and 215HP 3300 Bus Chassis – 175HP	1843089C91 1843481C94 1843481C95 1845879C91 1878282C91	3C3Z9E527EBRM 3C3Z9E527EARM 3C3Z9E527AE 3C3Z9E527ABRM 3C3Z9E527ECRM	AP60900	
2004-2006	International VT365 4200 – 175HP, 200HP, 215HP & 230HP 3200 Bus Chassis – 175HP, 200HP and 215HP 3300 Bus Chassis – 175HP	1844751C2 1845150C92 1846692C92 1878285C91	4C3Z9E527AA 4C3Z9E527BRM	AP60901	
2006	International VT275 CF500, CF600	1879998C91 1877748C1			
2007-2009	International MaxxForce 5 CF500, CF600	1878284C91			



Year	Application	International P/N	Part Number		
G2.9 Int	G2.9 International DT466 / DT570 / HT570 / MaxxForce DT / MaxxForce 9 / MaxxForce 10				
2004 - 2007	International DT466 210 — 255 HP ESN 2,000,001 to 2,999,999	1842576C93	AP66876		
2004 - 2007	International DT466 285 — 310 HP (High Torque) ESN 2,000,001 to 2,999,999	1842577C93	AP66877		
2004 - 2007	International DT570 285 — 310 HP ESN 2,000,001 to 2,999,999	1842578C94	AP66878		
2004 - 2007	International HT570 310 — 330 HP (High Torque) ESN 2,000,001 to 2,999,999	1842579C94	AP66879		
2007-2009	MaxxForce DT 215 — 300 HP ESN 3,000,001 and above	1848718C92 5010561R91	AP66818		
2007-2010	MaxxForce 9 300 — 330 HP MaxxForce 10 310 — 350 HP ESN 3,000,001 and above	1848721C92	AP66821		

NOTE: Installation of G2.9 injectors requires the removal of the High Pressure Oil Rail. When reinstalling, use seal kit AP0025 for every job that requires replacement or removal of injectors.



G2.8



G2.9



G2.3 and G2.9 Injectors Compared



Measurements are approximate and not to scale.

Available from your Authorized Alliant Power Service Dealer alliantpower.com