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# PRODUCT INFORMATION

**FI-97**

February 2001

File: Power Stroke

## Navistar DT466E/I530E Application Guide Converting to Power Stroke Injector

Fuel shops are looking to make use of available Navistar HEUI injector cores to turn into Power Stroke injectors. Below is an application guide showing the HEUI style injectors used in Navistar DT466E and I530E engines. Following are the codes for each injector: (1) ReNEWed assembly with seals, (2) ReNEWed injector, (3) production assembly with seals, (4) production injector, and (5) discontinued, use BJ code injector to service BG code injector.

<b>YEAR</b>	<b>ENGINE APPLICATION</b>	<b>INJECTOR</b>	<b>CODE</b>
1995-1997	<b>DT466E</b> 230HP (high torque) / 250HP Up to engine S/N 1084867	<b>1824928C94</b> (1)	<b>BA</b>
		1824917C2 (2)	
		1823736C94 (3)	
		1819834C1 (4)	
1995-1997	<b>DT466E</b> 175HP / 190HP Up to engine S/N 1028710	<b>1824929C94</b> (1)	<b>BB</b>
		1824918C2 (2)	
		1824742C91 (3)	
		1824739C1 (4)	
1995-1997	<b>DT466E</b> 195HP / 210HP / 230HP Up to engine S/N 1028710	<b>1824930C94</b> (1)	<b>BC</b>
		1824919C2 (2)	
		1824743C91 (3)	
		1824740C1 (4)	
1995-1997	<b>I530E</b> 250HP / 275HP / 300HP Up to engine S/N 1084028	<b>1824931C94</b> (1)	<b>BD</b>
		1824920C2 (2)	
		1824744C94 (3)	
		1824741C2 (4)	
1997-2000	<b>DT466E</b> 175HP / 190HP / 195HP / 230HP Engine S/N 1028711 and up	<b>1829839C93</b> (1)	<b>BE</b>
		1829837C2 (2)	
		1829838C94 (3)	
		1829926C2 (4)	
1998-1999	<b>I530E</b> 250HP / 275HP / 300HP Engine S/N 1084029 to 1133754	<b>1830146C92</b> (1)	<b>BF</b>
		1830148C2 (2)	
		1830145C92 (3)	
		1830147C1 (4)	
1997-1999	<b>DT466E</b> 250HP Engine S/N 1084868 to 1125227	<b>1830156C91</b> (1)	<b>BG (5)</b>
		1830573C2 (2)	
		1830155C91 (3)	
		1830157C1 (4)	
1999-2000	<b>DT466E</b> 250HP Engine S/N 1125228 and up	<b>1830741C92</b> (1)	<b>BI</b>
		1830562C2 (2)	
		1830740C92 (3)	
		1830560C2 (4)	
1999-2000	<b>I530E</b> 250HP / 275HP / 300HP Engine S/N 1133755 and up	<b>1830572C92</b> (1)	<b>BJ</b>
		1830573C2 (2)	
		1830570C92 (3)	
		1830571C2 (4)	

**ADMINISTRATION**  
(775) 329-7511  
(775) 329-9740 Fax  
admin@dipaco.com E-mail

**DIPACO Diesel Parts**  
105 East Parr Blvd.  
Reno, Nevada, 89512 • USA  
Internet: www.dipaco.com

**SALES**  
Toll Free (800) 648-4720  
Toll Free Fax (888) 320-7761  
E-mail sales@dipaco.com



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Several fuel shops have reported success in converting HEUI injectors used in Navistar DT466E engines, injector codes BA, BB, BC, BE, BG, and BI into code AB Power Stroke PRIME injectors. The conversion includes replacing the P&B assembly with DIPACO part **DPE06060/31** and the tip with **DIPACO** part **DPE41007/31**. Our Product Information Bulletin FI-86, May 2000, shows the applications for the various Ford Power Stroke injector codes. The AB code covers the following applications built prior to December 7, 1998; 1999 Ford F-Series (49 states), 1997-1999 Ford F-Series (California), 1997-1999 Ford E-Series, and the 1997-1999 Navistar T444E. This conversion is successful because the intensifier piston used in the Navistar injectors is the same length as the one used in the PRIME injectors.