

**Power Stroke/HEUI Injector Application Guide - Updated**

This bulletin provides updated application information for HEUI injectors used in Ford Power Stroke and Navistar T444E, DT466E, and I530E engines. This bulletin supersedes bulletins FI-115, FI-115A, and FI-115B.

**Body Code:** Marked on the injector solenoid. 'A' codes apply to Ford Power Stroke and Navistar T444E while 'B' codes (page 2) apply to Navistar DT466E and I530E applications.

**P&B Group:** Shows the applicable **DIPACO** part number for a standard or PRIME (Pre-injection Metering) design. The third line is the plunger outside diameter.

**Nozzle Assembly:** The first line shows the applicable **DIPACO** part number. The second line indicates the number of spray holes in the tip. The third line gives the recommended valve opening pressure. If a nozzle does not have the desired VOP, turning the spring over can change the VOP by as much as 75 PSI.

**Navistar Production and Renewed Injectors:** The first line is the part number you would use to order the injector from Navistar as it includes the external seal rings. The second line is the injector number you would find marked on the injector solenoid.

BODY CODE	MODEL YEAR	P&B GROUP TYPE PLUNGER OD	NOZZLE ASSY ORIFICES VOP (PSI)	SEAL KITS INTERNAL EXTERNAL	INTENSIFIER PISTON OD LENGTH	FORD INJECTOR	NAVISTAR NEW & RENEWED INJECTOR
<b>AA</b>		<b>DPE06000/31</b> Standard 6.0mm	<b>DPE41007/31</b> 7 Holes 2675±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13051/31</b> 16mm 32.2mm	F81Z9E527DRM F4TZ9VE527AARM F7TZ9E527ARM	1822800C95 1816187C3
<b>Notes:</b>	94-96 94-98	T444E Up to Engine serial number 460194, F-Series (CA) and E-Series (All). F-Series (49 States).					1822801C98 & C99 1821836C3
<b>AB</b>		<b>DPE06060/31</b> Prime 6.0mm	<b>DPE41007/31</b> 7 Holes 2675±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13050/31</b> 16mm 29.7mm	F81Z9E527BRM	1824582C94 1822803C1
<b>Notes:</b>	97-99 99	T444E Engine serial number 460195-843889, F-Series* (CA). F-Series* (49 States). * Engines built prior to Dec. 7, 1998.					1824583C97 1825125C1
<b>AC</b>		<b>DPE06001/31</b> Standard 6.0mm	<b>DPE41007/31</b> 7 Holes 2675±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13052/31</b> 16mm 29.7mm		1824455C94 1822890C1
<b>Notes:</b>	94-96	T444E (High Output), 210HP (High Torque) and 230HP.					1824456C96 1824472C1
<b>AD</b>		<b>DPE06061/31</b> Prime 6.0mm	<b>DPE41007/31</b> 7 Holes 2675±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13056/31</b> 16mm 29.1mm	F81Z9E527CRM	1831551C1 1831550C1
<b>Notes:</b>	99-02 99-03	F-Series and E-Series (All) Engine built after Dec. 7, 1998. T444E Engine serial number 843990-up. One AE beginning 2002.					1831487C92 & C93 1831489C1
<b>AE</b>		<b>DPE06062/31</b> Prime 6.0mm	<b>DPE41007/31</b> 7 Holes 2675±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13053/31</b> 16mm 29.1mm	F81Z9E527EARM XC3Z9E527AARM	1833639C1
<b>Notes:</b>	99-02 02-03	F-Series* serial number 661496-896812. E-Series* serial number 661974-896812. T444E* Engine. *Number 8 Cylinder long lead injector. (All Years)					
<b>AF</b>		<b>DPE06060/31</b> Prime 6.0mm	<b>DPE41007/31</b> 7 Holes 2675±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13058/31</b> 16mm 29.7mm		1833643C1 1833641C1
<b>Notes:</b>		Number 8 Cylinder long lead injector.					

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<b>BA</b>		<b>DPE06001/31</b> Standard 6.0mm	<b>DPE41025/31</b> 5 Holes 3700±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13052/31</b> 16mm 29.7mm		1823736C94 1819834C1
<b>Notes:</b>	95-97	DT466E, 230HP (High Torque) and 250 HP up to serial number 1084867.					1824928C94 1824917C2
<b>BB</b>		<b>DPE06001/31</b> Standard 6.0mm	<b>DPE41015/31</b> 5 Holes 3700±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13052/31</b> 16mm 29.7mm		1824742C91 1824739C1
<b>Notes:</b>	95-97	DT466E, 175 HP and 190HP up to serial number 1028710.					1824929C94 1824918C2
<b>BC</b>		<b>DPE06001/31</b> Standard 6.0mm	<b>DPE41005/31</b> 5 Holes 3700±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13052/31</b> 16mm 29.7mm		1824743C91 1824740C1
<b>Notes:</b>	95-97	DT466E, 175HP and 190HP up to serial number 1028710.					1824930C94 1824919C2
<b>BD</b>		<b>DPE07100/31</b> Standard 7.1mm	<b>DPE41035/31</b> 5 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13055/31</b> 17.5mm 29.3mm		1824744C94 1824741C2
<b>Notes:</b>	95-97	I530E, 250HP, 275HP and 300HP up to serial number 1084028.					1824931C94 1824920C2
<b>BE</b>		<b>DPE06060/31</b> Prime 6.0mm	<b>DPE41005/31</b> 5 Holes 3700±125	<b>DPS0007</b> <b>DPS0008</b>	<b>DPS13057/31</b> 16mm 29.1mm		1829838C94 1829926C2
<b>Notes:</b>	97-99	DT466E, 175HP to 210HP serial number 1028711-1194038.					1829839C93 & C94 1829837C2
<b>BF</b>		<b>DPE07160/31</b> Prime 7.1mm	<b>DPE41045/31</b> 5 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13054/31</b> 17.5mm 26.7mm		1830145C92 1830147C2
<b>Notes:</b>	98-99	I530E, 250HP to 320HP serial number 1084029-1134350.					1830146C92 & C93 1830148C2
<b>BG</b>		<b>DPE07160/31</b> Prime 7.1mm	<b>DPE41006/31</b> 6 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13054/31</b> 17.5mm 26.7mm		1830155C91 1830157C1
<b>Notes:</b>	97-99	Discontinued. Replaced by body code BJ.					1830156C91 1830573C2
<b>BI</b>		<b>DPE07160/31</b> Prime 7.1mm	<b>DPE41016/31</b> 6 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13054/31</b> 17.5mm 26.7mm		1830740C92 1830560C2 1830561C92
<b>Notes:</b>	99-UP	DT466E, 250HP serial number 1125228-Up.					1830741C92 & C93 1830562C2
<b>BJ</b>		<b>DPE07160/31</b> Prime 7.1mm	<b>DPE41006/31</b> 6 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13054/31</b> 17.5mm 26.7mm		1830570C92 1830571C2
<b>Notes:</b>	99	I530E, 250HP to 320HP serial number 1134351-1194038.					1830572C92 & C93 1830573C2
<b>BN</b>		<b>DPE07160/31</b> Prime 7.1mm	<b>DPE41026/31</b> 6 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13054/31</b> 17.5mm 26.7mm		1830693C1 1830694C91
<b>Notes:</b>	00-UP	I530E serial number 1194039-Up.					1830692C91 1830691C1
<b>BP</b>		<b>DPE07160/31</b> Prime 7.1mm	<b>DPE41036/31</b> 6 Holes 3700±125	<b>DPS0530</b> <b>DPS0008</b>	<b>DPS13054/31</b> 17.5mm 26.7mm		1836252C91 1836253C1
<b>Notes:</b>	00-UP	DT466E Transit.					1836251C91 1836250C1