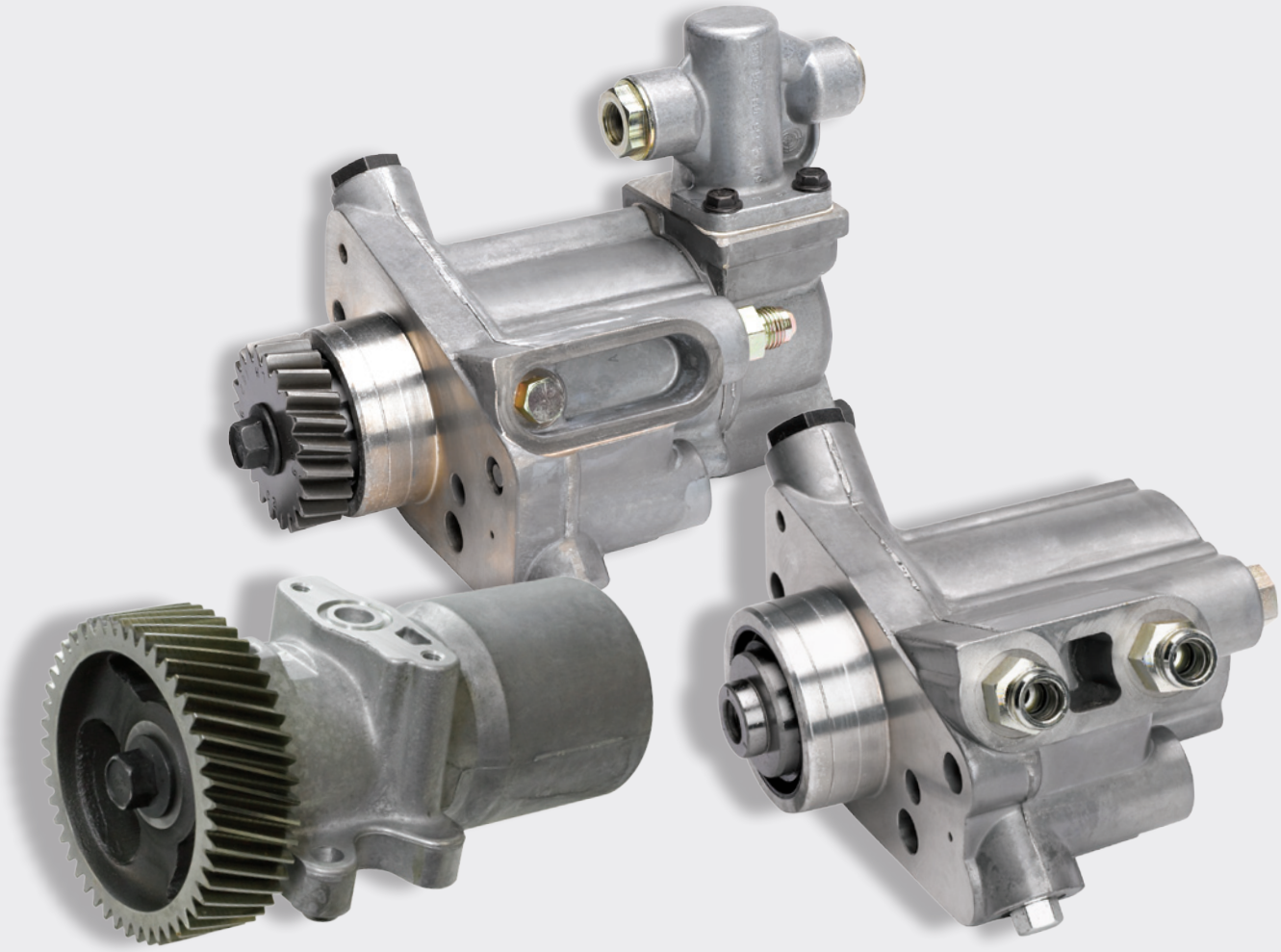

Bosch Rexroth High Pressure Oil Pump
Application Guide

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BOSCH

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High Pressure Oil Pump Applications

Model	Year	Engine Serial Number/Pump	Bosch Reman Number
Ford Powerstroke			
	2004-03	6.0L, 0 – 6,344,942	HP032X
	2003-99½	7.3L	HP008X
	1999½-98	7.3L	HP007X
	1997-96	7.3L	HP005X
	1995-94	7.3L	HP004X
Navistar T444E			
		005500 - 216543	HP004X
		216544 - 661894	HP005X
		661895 - 843989	HP007X
		843990 - UP	HP008X
Navistar DT466E			
		175HP - 230HP Standard Torque, 5.3cc Pump	HP021X
Navistar DT466E / I530E			
		230HP High Torque - 300HP, 6.5cc Pump	HP020X
		300HP - 330HP, 7.0cc Pump	HP022X

Buyer's Guide

Part Number	Application/Comment
High Pressure Oil Pump	
HP004X	1995-94 Ford Powerstroke; Navistar T444E with engine serial number 005500 - 216543
HP005X	1997-96 Ford Powerstroke; Navistar T444E with engine serial number 216544 - 661894
HP007X	1999½-98 Ford Powerstroke; Navistar T444E with engine serial number 661895 - 843989
HP008X	2003-99½ Ford Powerstroke; Navistar T444E with engine serial number 843990 and Up
HP020X	Navistar DT466E/I530E with 230HP High Torque - 300HP engine, 6.5cc pump

Part Number	Application/Comment
High Pressure Oil Pump (Cont'd)	
HP021X	Navistar DT466E with 175HP-230HP Standard Torque engine, 5.3cc pump
HP022X	Navistar DT466E/I530E with 300HP-330HP, 7.0cc Pump
HP032X	2004-03 Ford Powerstroke, 6.0L with engine serial number 0 – 6,344,942
Miscellaneous Components	
F00E200100	Flat Mounting Gasket (included with all pumps)
F00E200134	Silicone Mounting Gasket (included with HP020X, HP021X and HP022X pumps)
F00E200266	High Pressure Pump Seal Kit (included with HP032X pump)
0 440 008 174	Supply Pump – HP020X, HP021X and HP022X

Cross Reference

Rexroth	Bosch
R98620004R	HP004X
R98620005R	HP005X
R98620007R	HP007X
R98620008R	HP008X
R98620020R	HP020X
R98620021R	HP021X
R98620022X	HP022X
R98620032R	HP032X

Navistar	Bosch
1825247C91	HP004X
1825248C91	HP005X
1825259C91	HP005X
1825260C91	HP004X
1825271C93	HP004X
1825681C94	HP021X
1825681C95	HP021X
1826458C92	HP020X
1826794C93	HP005X
1830177C91	HP020X

Navistar (cont'd)	Bosch
1830177C92	HP020X
1830857C91	HP007X
1831449C91	HP008X
1842721C91	HP021X
1842722C91	HP020X
1842723C91	HP022X

Navistar ReNew	Bosch
2503701C91	HP004X
2503703C91	HP005X
2503704C91	HP007X
501009R91	HP008X
991935C94	HP005X
991936C95	HP004X
991964C93	HP007X

Ford	Bosch
F4TZ9A543BRM	HP004X
F6TZ9A543ARM	HP005X
F8IZ9A543BRM	HP007X

Ford (cont'd)	Bosch
F8IZ9A543CRM	HP008X
3C3Z9A543AARM	HP032X
4C3Z9A543AARM	HP032X

Delphi	Bosch
HTP104	HP004X
HTP105	HP005X
HTP107	HP007X
HTP108	HP008X
HTP114	HP020X
HTP114	HP021X
HTP123	HP032X

International Fuel Systems	Bosch
HPP100	HP004X
HPP200	HP005X
HPP300	HP007X
HPP400	HP008X