



Electronic Unit Pump and Injector Assemblies for Mack Trucks

Application Guide

Robert Bosch LLC
2800 South 25th Avenue
Broadview, IL 60155
Phone 708-865-5200
www.boschautoparts.com



BOSCH
Invented for life

Electronic Unit Pump and Injector Assembly Applications

Model	Year	Fuel Injection Pump (New)	Fuel Injection Pump (Reman)	Injector Assembly (New)	Nozzle
Mack Trucks					
E7 Series	2006-03	0 414 755 014	0 986 445 011	0 432 191 283 (460HP) 0 432 191 284	0 433 171 881 0 433 171 882
	2002-01	0 414 755 006	0 986 445 008	0 432 191 283 (460HP) 0 432 191 284	0 433 171 881 0 433 171 882
	2001-98	0 414 755 003	0 986 445 004	0 432 191 319 (427HP>) 0 432 191 320 (400HP<) 0 432 193 530*	0 433 175 165 0 433 175 167 0 433 175 331
	1997	0 414 755 003	0 986 445 004	0 432 193 531 (*460HP)* 0 432 191 562* 0 432 191 563* 0 432 191 564*	0 433 175 162 0 433 171 505* 0 433 171 504* 0 433 171 518*

Buyer's Guide

Part Number	Application/Comment	Part Number	Application/Comment
Fuel Injection Pump		Injector Assembly	
0 414 755 002	(use 0 414 755 003)	0 432 191 283	2006-01
0 414 755 003	2001-97	0 432 191 284	2006-01
0 414 755 006	2002-01	0 432 191 319	2001-98
0 414 755 007	(use 0 414 755 006)	0 432 191 320	2001-98
0 414 755 014	2006-03	0 432 191 562	1997
0 414 755 015	(use 0 414 755 014)	0 432 191 563	1997
0 986 445 001 (Reman)	(use 0 986 445 004)	0 432 191 564	1997
0 986 445 004 (Reman)	2001-97	0 432 193 528	(use 0 432 191 319)
0 986 445 008 (Reman)	2002-01	0 432 193 529	(use 0 432 191 320)
0 986 445 009 (Reman)	(use 0 986 445 008)	0 432 193 530	2001-98
0 986 445 011 (Reman)	2006-03	0 432 193 531	2001-98
0 986 445 012 (Reman)	(use 0 986 445 011)	0 432 193 539	(use 0 432 191 283)
Nozzle		0 432 193 540	(use 0 432 191 284)
0 433 171 802	(use 0 433 175 165)	0 432 193 671	(use 0 432 191 319)
0 433 171 803	(use 0 433 175 167)	0 432 193 672	(use 0 432 191 320)
0 433 171 881	2006-01	0 432 193 673	(use 0 432 193 530)
0 433 171 882	2006-01	0 432 193 674	(use 0 432 193 531)
0 433 175 162	2001-98	Part No. Description Year	
0 433 175 165	2001-98	Miscellaneous Components	
0 433 175 331	2001-98	0 281 002 206	Speed Sensor 2006-97
0 433 175 167	2001-98	0 440 020 036	Supply Pump 2006-97
0 433 175 332	(use 0 433 175 162)	DGK 132	Gasket Kit 2006-97
		F 00H N37 730	Roller tappet 2006-97

Cross Reference

Mack	Bosch	Mack	Bosch	Mack	Bosch
3313GC5227M	0 414 755 003	736GB410M	0 432 193 539	736GB49BM3	0 432 193 528
313GC5227MX	0 986 445 004	736GB410M3	0 432 193 540	736GB49BM4	0 432 193 529
313GC5230M	0 414 755 006	736GB415M2	0 432 191 319	736GB49BM2	0 432 193 530
313GC5230MX	0 986 445 008	736GB415M	0 432 191 320	736GB49BM	0 432 193 531
313GC5233M	0 414 755 014	736GB420M	0 432 191 283	736GB49M3	0 432 193 671
313GC5233MX	0 986 445 011	736GB420M3	0 432 191 284	736GB49M4	0 432 193 672
322GC42	0 440 020 001	736GB47M2	0 432 191 562	736GB49M2	0 432 193 673
322GC45	0 440 020 036	736GB47M3	0 432 191 563	736GB49M	0 432 193 674
64MT348M	0 281 002 206	736GB47M7	0 432 191 564	9355236462	F 00H N37 730

Core Return Policy

- Bosch will only accept MBE900 and MBE4000 series electronic unit pumps

Warranty Terms

- 12 Months, unlimited mileage/hours

Warranty does not cover:

- Repairs/Damage due to accidents, misuse, storage damage, negligence, modifications, improper installation, and damage caused by installer.

- Non-genuine pumps/injectors that were not supplied by Bosch
- Pumps/Injectors damaged due to dirty or contaminated fuel
- Pumps/Injectors where the problem can not be confirmed (No Trouble Found).

*Discontinued