

Nozzles and spare parts for
**HYDRAULIC ELECTRONICALLY CONTROLLED
UNIT INJECTORS HEUI**
Suitable for CAT® 3126B and 3126E engines

The Caterpillar® 3126B Hydraulic Electronic Unit Injector (HEUI) engine represents an innovation in the bus industry. In 1998 a new version of the 3126 engine was launched, it was the 3126B. The 3126B uses HI300 injectors on engines with more than 190HP ratings. Innovation goes on with the 3126E engine, made available in October 2002 according to EPA 2004 emission standards.

HEUI system uses the Electronic Control Module (ECM) system, in order to provide a total electronic control of the fuel delivery, optimizing the performance of the engine. Electronic control systems such as these are important in order to meet the requested exhaust emissions and noise standards while maintaining excellent fuel economy.

Check out our parts for CAT® HEUI Injectors.



NOZZLES suitable for CAT®

Seven Code	Stamping	Injector	Holes / Notes	Description	Fig.
7941406	41406/32	OR9348, OR9350, 10R1257		Nozzle	1
7941407	41407/32	OR1050, 10R1050		Nozzle	1
7941416	41416/32	OR9349, 10R0782, 10R1262		Nozzle	1
7941446	41446/32	10R0781		Nozzle	1
7941456	41456/32	10R1306		Nozzle	1
7941466	41466/32	10R8999		Nozzle	1
7941006	41006/32	OR9348, 10R1257		Nozzle Assy	2
7941007	41007/32	OR1050, 10R1262		Nozzle Assy	2
7941016	41016/32	OR9349		Nozzle Assy	2
7941026	41026/32	OR9350		Nozzle Assy	2
7941036	41036/32	10R0781		Nozzle Assy	2
7941046	41046/32	10R0782, 10R1262		Nozzle Assy	2
7941056	41056/32	10R1306		Nozzle Assy	2
7941066	41066/32	10R8999		Nozzle Assy	2

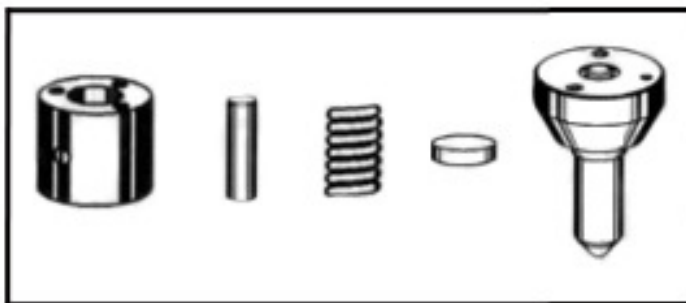
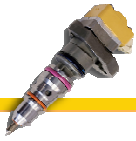


Fig. 2



Fig. 1



P&B and PARTS suitable for CAT®

Seven Code	Stamping	Injector	Holes / Notes	Description	Fig.
886063	6063/31 Prime	OR9348, 10R1262, OR1050, 10R1050		P&B Assy	3
887161	7161/31 Prime	OR9349, OR9350, 10R0781, 10R0782, 10R1257, 10R8999		P&B Assy	3
887162	7162/31 Prime	10R1306		P&B Assy	3
35600	11956/32	All injectors		Check Valve Assy	4
35605	242-1539			External Kit	
35610	80943/31	OR9348, 10R1262, OR1050, 10R1050	3 o-rings	Internal Kit	
35615	80944/31	OR9349, OR9350, 10R0781, 10R0782, 10R1257, 10R1306 10R8999	4 o-rings	Internal Kit	



Fig. 3



Fig. 4