

FUEL-12, Fuel Injector Information

Introduction

In this document, I've tried to provide as much information as possible about the Bosch injectors used in 944 and 968 applications. Unfortunately, the information has to be obtained second-hand. I tried to contact Bosch USA for spec information on the injectors used in our cars and they were less than cooperative, to the point of being rude. Bosch claims that all their spec information is proprietary and only released to manufacturers who purchase injectors for a specific application.

Also, the information provided below lists the rated injector flows at a specific test pressure. Normally, Bosch injectors are tested at 3 bar. However, in some cases they are tested at 2.5 bar or 2.7 bar. Realize that in our applications, the injectors probably don't operate at the test pressure list and the injectors may flow more or less than the rated flow depending on the pressure at which the system actually operates. For 944s and 968s, all 8V cars use a 2.5 bar fuel pressure regulator while the 16V cars use a 3.8 bar fuel pressure regulator.

Model	Porsche Part No.	Bosch Part No.	Rated Flow	Resistance
944 1982-85	944 606 110 01	0 280 150 201	236.5 cc/min @ 3 bar	2.4 ohms
944 1985.5-91	944 606 120 00	0 280 150 158	229 cc/min @ 3 bar	2.4 ohms
944 Turbo 1986-91	951 606 110 00	0 280 150 803	384 cc/min @ 3 bar	4.5 ohms
944 1989 (2.7 L)	944 606 114 00	0 280 150 824	?	?
968 1992-95	944 606 130 00	0 280 150 911	315.3 cc/min @2.7 bar	?

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