Mityee Fiel System Test Mit

<u>The MV5545 FST PRO revolutionizes automotive diagnostics</u> by combining fuel pressure and flow testing with patented load simulation technology to diagnose and pinpoint fuel delivery system malfunctions.

- Tests flow and pressure while the car is running
- Simulates heavy-load conditions
- Increases shop profitability
- Decreases diagnostic time
- Eliminates fuel pump returns
- Compatible with all fuel systems

Available Mityvac Fuel System Test Kits:

MV5545 — Flow and Pressure Test Kit MV5546 — Pressure Test Kit MVA5552 — Pressure Test Accessory Kit MVA5553 — Flowmeter Upgrade Kit MVA5549 — MotorVac Adapter Kit







MV5546

MV5545

Are you sure lits the fuel pump?

Fuel pumps have a higher rate of return than almost any other automotive part. Fuel pump manufacturers estimate that 80% or more of returned pumps are misdiagnosed, costing them, consumers, and repair shops millions of dollars each year.

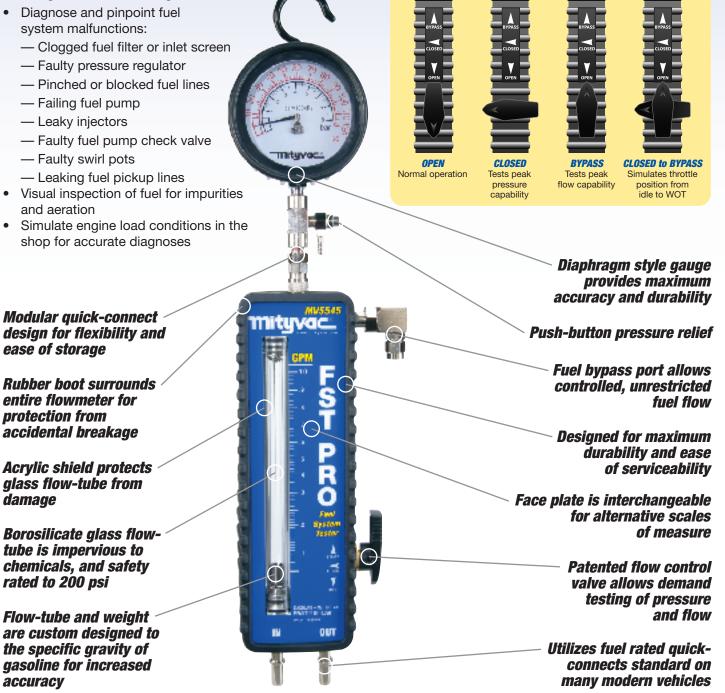
A problem with the fuel system could be one of many things including the fuel pump, pressure regulator, fuel filter, fuel line or the inlet strainer.

Fuel pressure and flow are equally important for an engine to run at peak performance and efficiency. Testing for one without the other provides only half the picture. The FST PRO combines a pressure gauge and flowmeter to ensure the technician has the complete picture.

The patented Flow Control Valve operates in three positions to simulate varying load conditions from idle to wide-open-throttle (WOT). It allows the technician to test fuel delivery performance under the heaviest load conditions, while the car idles in the shop.

Flow Control Valve Positions

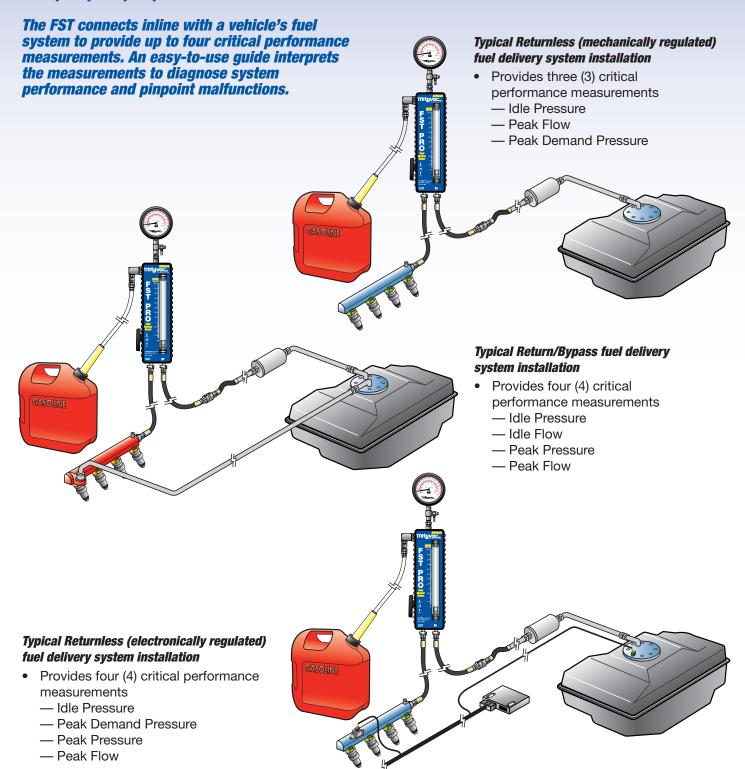
Advantages of FST PRO Testing



Miyrae FST PRO Fuel System Tester

The FST installs on-car quickly and easily to diagnose whether an engine is receiving the proper fuel pressure and flow to perform at peak efficiency and output. It is equally capable of testing Return (Bypass) or Returnless fuel delivery systems, even electronically regulated systems and systems with multiple speed pumps.

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Adapter Application Reference

The following adapters are included in the MV5545 and MV5546 and fit most US, Asian and European manufactured vehicles.

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Part #	Description	Application(s)		
NVA507*	GM/Chrysler Right Angle Test Port Adapter	GM & some Chrysler vehicles with 7/16"-20 th	nread test port on fuel rail	A Contraction of the second se
NVA508*	Ford/Chrysler Right Angle Test Port Adapter	Ford & some Chrysler vehicles with .308-32 th	read test port on fuel rail	· · · · · · · · · · · · · · · · · · ·
IVA510*	GM/Chrysler Test Port Adapter	GM & some Chrysler vehicles with 7/16"-20 th	nread test port on fuel rail	(1)
IVA511*	Ford/Chrysler Test Port Adapter	Ford & some Chrysler vehicles with .308-32 th	read test port on fuel rail	
IVA512	3/8" Quick-change Adapter	GM, Chrysler, Jeep/Eagle		
VA505	1/4"-3/8" Barbed Flex Hose Adapter	Vehicles with 1/4", 5/16", or 3/8" rubber to steel hose connection		
	1/4" Flex Hose Adapter	Vehicles with 1/4" rubber to steel hose connection		and the second s
	5/16" Flex Hose Adapter	Vehicles with 5/16" rubber to steel hose connection		(1)
	3/8" Flex Hose Adapter	Vehicles with 3/8" rubber to steel hose connection		11 m
VA513	M8 x 1.0 Banjo Adapter	Toyota		
VA514	M10 x 1.0 Banjo Adapter	Toyota		HT
VA515	M12 x 1.25 Banjo Adapter	Toyota, Lexus, Geo, Honda, Acura, Hyundai, Maz	da, Daihatsu, Chrysler imports	MVA521
/A516	M12 x 1.5 Banjo Adapter	Audi, Volkswagen		
VA517	M12 x 1.5 Ball Nose Adapter	European vehicles with CIS fuel system		
A518	M14 x 1.5 Ball Nose Adapter	European vehicles with CIS fuel system		0
/A519	M16 x 1.5 Ball Nose Adapter	European vehicles with CIS fuel system		
VA520	M16 x 1.5 Adapter	GM Vortec		1 mm
VA521	M14 x 1.5 Adapter	GM Vortec		Λ
/A522	3/8" Flare Nut Adapter	Carbureted & early fuel injected systems		
VA523	5/16" Flare Nut Adapter	Carbureted & early fuel injected systems		Concession of the local division of the loca
VA524	3/8" Spring Lock Adapter	Ford fuel injected systems		11
VA525 VA526	1/2" Spring Lock Adapter 5/16" Quick Connect Adapter	Ford fuel injected systems GM, Chrysler, Jeep/Eagle		NI.
	NVA507* MVA508	* • • • • • • • • • • • • • • • • • • •	MVA517	MVA523
VA510	D* MVA511	* 11		
VA512	2		MVA518	A A A A A A A A A A A A A A A A A A A
		MVA515	MVA519	and the second se
				MVA525
	MVA505			MVA525
LIN	COLN	MVA516		