

FuelMaster Installation Guide for Engine Sizes on Vehicles

Vehicle Type	Cyl	Horse Power	Displacement	FuelMaster Model	Number of Units	Area to Install	Model Types
Motorcycle Small Engine	4 stroke	Any	50cc to 600 cc 1-valve per cyl.	FuelMaster SD	One	Near Injection of fuel to engine	Dirt Bikes 
Motorcycle Large Engine	4 Stoke Dual Cams	Any	8 valves / 700cc + up	FuelMaster XL	one	Near Injection of fuel to engine	Honda Gull Wing 
Small Cars, Wagons, Mini Vans	3 or 4 cyl.	100 - 135	1.2 to 2.5L / 100 to 130 cu inch	FuelMaster SD	One	Near Injection of fuel to engine	Cooper mini, Nissan Sentra, Ford Focus 
Turbo Charge 4 cyl.	4 Cyl Turbo	120 to 175	1.1 to 2.5 L /	XL	One	Near Injection of fuel to engine	Subaru Impreza 
Small Truck	4 cyl.	100 to 148	1.2 to 2.7 L / 120CID to 180 CID	FuelMaster SD	one	At Entry to Injector Rail on Engine	Ranger, Tacoma, Frontier 
Small Trucks	V6	140 to 210	2.9 to 4.0L / 180 to 250 CID	FuelMaster XL	one	Near Injection of fuel to engine	Ranger, Tacoma, Frontier 
Small SUV's	4 cyl.	100 to 148	1.2 to 2.7 L / 120CID to 180 CID	FuelMaster SD	one	At Entry to Injector Rail on Engine	Ford Edge, RAV4, CRV 
Medium SUV's Crossovers	V6	185 to 265	2.9L to 4.0 L / 175 CID to 286	FuelMaster XL	One	At Entry to Injector Rail on Engine	MDX, Explorer, Highlander, Nitro, SanteFe
Medium/Large SUV's	8 Cyl	190 to 300	4.6 L to 5.8L / 290 CID to 350 CID	FuelMaster XL	One	On Fuel line before Injector Rail to Engine	Expedition, QX55, Pathfinder Landcruiser 
Pick up Trucks / Large SUV's / Large Vans	8 Cyl. Or 10 Cyl.	300 to 375	5.0 L to 6.8 L	XL	One	On Fuel line before Injector Rail to Engine	Econoline Van, F150, Dodge Ram, Sierra Pickups 
Diesel Trucks	8cyl V8	290-350	6.4 / 6.5 L Turbo Diesels	XL	One	On Fuel line before Injector Rail to Engine	Econoline Van, F150, Dodge Ram, Sierra Pickups 
Duramax Top Kick	8cyl V8	325	8.1 Liter	XL's	2	Install on Post Fuel Filter Line back 2 back.	24ft Delivery Mercedes, GMC, Ford, etc. 
Duramax Diesel Top Kick	6 cyl	300-330	Turbo Diesel	XL'S	6	one per injector	24ft Delivery Mercedes,GM,Ford, etc. 
18 Wheeler Big Rig Diesels	Inline 6 Cyl.	425-560	12.8-15.2L Detroit Diesel	XL's	6	one per injector	Cabs to haul 48ft-53 boxes 
Dump Truck Type Haulers / School Buses/ Delivery Fire Trucks	Inline 6Cyl. Or 4cyl. Diesel	190-250	7.2L Detroit Diesel 439 cc	XL's	6 -6cyl, 4 - 4cyl	one per injector	Freightliner, Peterbuilt, etc. Motorhomes, etc... 
Log Haulers/ Hole Diggers	6 cyl diesel	129	6.8L 414ci	XL'S	2	one per injector	John Deere 540G 
Backhoe digger Small and Small Dozers	6cyl diesel	225-275	8.1L 496ci	XL's	6	one per injector	John Deere Kamatsu 

Dirt Haulers Dump Trucks for Construction, or Motor Graders	Inline 6Cyl. Or 4cyl. diesel	265 - 413	6.8L - 12.0 / 414ci to 729ci	XL's	6 or 4	one per injector	 
Bull Dozers and Like Construction	4 Cyl. Diesel	Net 85 - 130hp	2.5-6.0 L 180ci to	XL	4	One XL per injector or 2XL on the main line	  
Caterpillar Engines in Tractors, Back Hoes, Bull dozers and more	4cyl, 6cyl and 8 cyl Diesel	Net 95-495	2.0 l to 6.9L	XL	one per injector	One XL per injector	Used in many Construction machines 
Bull Dozers and Like Construction	4 Cyl. Diesel	Net 85 - 130hp	2.5-6.0 L 180ci to	XL	4	One XL per injector	  
Caterpillar Fire and Emergency Engine Vehicles, On Highway Vehicles with Cats	inline 6 diesel	365-425	6.9 to 9.5L, & 12.5L 390ci to 763ci	XL	6	One XL per injector	Fire Trucks, Emergency Vehicles 
Off Highway Trucks Earth Movers	6 Cyl. Diesel	500+ hp	900+ cu in	xl	6	One XL per injector	Caterpillar Model Type 770 
ATVs Like Kubota, Kawasaki, Yamaha	3cyl, 4 cyl, diesel	20-50	54ci to 10ci	SD	one	One on main fuel delviery line near engine	 
Stand Alone Generators	2 Stoke, 3cyl, 4 cyl ,gas	20-50	54ci to 100ci	SD	one	One on main fuel delviery line near engine	
Watercraft Inboard or Outboard Engines	8 cyl gas	300-450	300ci to 500ci	XL	one	One on main fuel delviery line near engine	 
Watercraft Inboard or Outboard Engines Trolling Motors Etc.	4cyl gas	90-250	40ci to150ci	SD	one	One on main fuel delviery line near engine	