

Applications

PASSENGER VEHICLES

From compact economy cars to mid-size sedans and beyond, consumers are looking for increasingly efficient, low emission vehicles. Stanadyne GDI pumps support compliance with the most stringent emissions standards and are designed with class leading packaging flexibility to fit your engine.

LIGHT-DUTY VEHICLES

Maximize performance while minimizing space, letting engine manufacturers leverage the advantages of GDI technology without compromise. Our GDI pumps for light-duty vehicles set the technical standard for flexible packaging, lightweight design and quiet operation.

RACING

Stanadyne is fueling some of the world's most elite racing engines to championship wins. Our technology is ahead of the curve and meets the most extreme engine performance requirements with a single-pump GDI solution. Saving on space, weight and reducing part count, we push the boundaries of innovation to deliver maximum performance.

UTILITY VEHICLES




We engineer our fuel systems to handle the extremes our customer's vehicles do. Design your engine to go anywhere and know your fuel system will never let you down. Our pumps for smaller utility vehicles are built for the same rugged dependability in any environment.



For full gasoline product line,
visit stanadyne.com
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Gasoline Pump SPECS

	SP550	SP1000	SP1250	SP1550
				
Discharge Pressure	350 bar max	350 bar max	200 bar max	200 bar max
Max Flow	550 mm ³ /rev @ 2,500 PRPM and 350 bar	1000 mm ³ /rev @ 2,500 PRPM and 350 bar	1250 mm ³ /rev @ 2,500 PRPM and 200 bar	1550 mm ³ /rev @ 2,500 PRPM and 200 bar
Pressure Relief Valve	In pump	In pump	In pump	In pump
Flow Control	Electronic, normally open	Electronic, normally open	Electronic, normally open	Electronic, normally open
Max Speed	Up to 3,500 PRPM/full function	Up to 3,500 PRPM/full function	Up to 3,500 PRPM/full function	Up to 3,500 PRPM/full function
Fuel Compatibility	Gasoline, E-10 to E-85, M15	Gasoline, E-10 to E-85, M15	Gasoline, E-10 to E-85, M15	Gasoline, E-10 to E-85, M15
Pump Mass	290 g	930 g	980 g	1250 g
Environmental Temps	-40 - +125 °C (-40 to 257 °F)	-40 - +125 °C (-40 to 257 °F)	-40 - +125 °C (-40 to 257 °F)	-40 - +125 °C (-40 to 257 °F)