



800 Poertner Dr. Berea, OH 44017
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Mustang II Style Power Rack and Pinion Specifications Sheet

FR40001PLN shown below



FR40001-B shown below



	Mustang II Power Rack - Cast Housing (Blue)	Mustang II Power Rack - Cast Housing (Plain)	Mustang II Power Rack - Billet Housing (Blue)	Mustang II Power Rack - Billet Housing (Plain)
Part No.	FR40001	FR40001PLN	FR40001-B	FR40001PLN-B
OEM Design Style	74-78 Ford Mustang	74-78 Ford Mustang	74-78 Ford Mustang	74-78 Ford Mustang
Steering Design	Front Steer	Front Steer	Front Steer	Front Steer
Total Weight	20 lbs	20 lbs	20 lbs	20 lbs
Housing Material	Die Cast Aluminum	Die Cast Aluminum	Billet Aluminum	Billet Aluminum
Tube Material	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing
Tube Plating	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Rack Gain	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution
No. Turns Lock-to-Lock	2.7	2.7	2.7	2.7
Total Rack Travel	6.00"	6.00"	6.00"	6.00"
Overall Length (end to end)	45"	45"	45"	45"
Body Length (Tube/Casting)	19.5"	19.5"	19.5"	19.5"
Housing O.D.	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
Tube O.D. (passenger side)	2.02"	2.02"	2.02"	2.02"
Input Shaft Angle	18°	18°	18°	18°
Input Shaft Spline Size	FR Pyramid	FR Pyramid	FR Pyramid	FR Pyramid
Input Shaft Length	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing
Pivot Points	24.25"	24.25"	24.25"	24.25"
Inner End Diameter	.551"	.551"	.551"	.551"
Inner End Thread Size	9/16"-18	9/16"-18	9/16"-18	9/16"-18
Driver Side Mount	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
Passenger Side Mount	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
Spike Mount Center to Center Distance	16.00"	16.00"	16.00"	16.00"
Bellows Material	TPV	TPV	TPV	TPV
Bellows Part No.	100163	100163	100163	100163
Bushing Part No.	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)
Outer End Part No.	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)



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Mustang Style Power Rack & Pinion (with 15.5" Mounts) Specifications Sheet

FR40002PLN shown below



FR40002-B shown below



	Mustang Style Power Rack - Cast Housing (Blue)	Mustang Style Power Rack - Cast Housing (Plain)	Mustang Style Power Rack - Billet Housing (Blue)	Mustang Style Power Rack - Billet Housing (Plain)
Part No.	FR40002	FR40002PLN	FR40002-B	FR40002PLN-B
OEM Design Style	Ford Mustang Style with 15.5" mounts	Ford Mustang Style with 15.5" mounts	Ford Mustang Style with 15.5" mounts	Ford Mustang Style with 15.5" mounts
Steering Design	Front Steer	Front Steer	Front Steer	Front Steer
Total Weight	20 lbs	20 lbs	20 lbs	20 lbs
Housing Material	Die Cast Aluminum	Die Cast Aluminum	Billet Aluminum	Billet Aluminum
Tube Material	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing
Tube Plating	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Rack Gain	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution
No. Turns Lock-to-Lock	2.7	2.7	2.7	2.7
Total Rack Travel	6.00"	6.00"	6.00"	6.00"
Overall Length (end to end)	45"	45"	45"	45"
Body Length (Tube/Casting)	19.5"	19.5"	19.5"	19.5"
Housing O.D.	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
Tube O.D. (passenger side)	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)
Input Shaft Angle	18°	18°	18°	18°
Input Shaft Spline Size	FR Pyramid	FR Pyramid	FR Pyramid	FR Pyramid
Input Shaft Length	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing
Pivot Points	24.25"	24.25"	24.25"	24.25"
Inner End Diameter	.551"	.551"	.551"	.551"
Inner End Thread Size	9/16"-18	9/16"-18	9/16"-18	9/16"-18
Driver Side Mount	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
Passenger Side Mount	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
Spike Mount Center to Center Distance	15.50"	15.50"	15.50"	15.50"
Bellows Material	TPV	TPV	TPV	TPV
Bellows Part No.	100163	100163	100163	100163
Bushing Part No.	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)
Outer End Part No.	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)