

M².SHOCKS

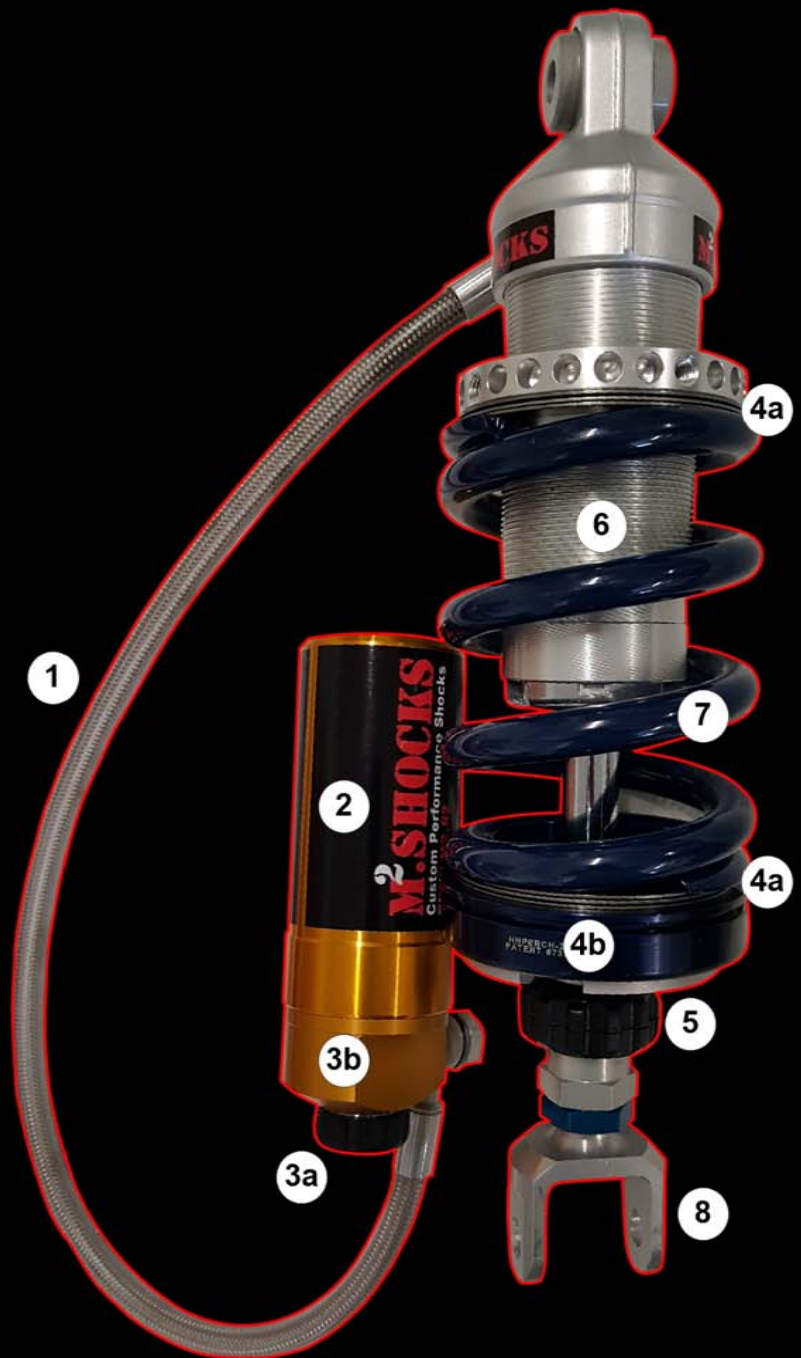
Custom Performance Shocks

TECHNICAL OVERVIEW

M2.Shocks for drag racing are exclusively unique and perform better for one simple reason...WE DESIGNED OUR DRAG RACE SHOCK FROM SCRATCH...TO BE A DRAG RACING SHOCK. WE DID NOT CONVERT OUR ROAD RACE SHOCK FOR DRAG RACING.

Key Items that we addressed:

- 1) M2.Shocks uses a 1/2" hose so that we get the highest volume of fluid moved for the most precise damping action.
- 2) M2.Shocks uses a high volume reservoir to give the shock PRECISE damping action. Additionally, M2.Shocks are robustly tunable through gas pressure adjustments.
- 3a) M2.Shocks has a high quality adjuster with a linear taper on its compression needle to give your external compression adjuster precise and linear adjustment through all 20 clicks.
- 3b) EVERY shock has an internal High Speed Compression/blow off stack that is customized to their application need!
- 4a) EVERY shock receives Torrington bearings and thrust washers both top and bottom to help reduce spring stiction by over 50lbs in most cases.
- 4b) ICP Perches are available for both top and bottom to even further eliminate spring stiction.
- 5) 30 linear clicks are available to set your rebound to your needs with 1000lbs of damping force adjustment.
- 6) M2.Shocks are the only prominent drag race manufacturer to use an adjustable open bleed. This provides unmatched back half traction characteristics.
- 7) All springs are chosen for your operating length so that they can be changed by hand and customers do not have to worry about coil binding as a consequence.
- 8) Shocks are made according to linkage...NOT JUST BIKE model...do you know many problems occur because the shock is not the proper length for your bike? Our shocks are internally adjustable by over 1" and externally by 1/2".



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