



Adjust your ShockWaves...the RIGHT way.

Turn the knob a few clicks to the right for a firmer ride, a few clicks to the left for a softer ride. Easy, right? Not always. Finding the right adjustment for your vehicle's set-up can be challenging if you don't know a few simple tips. Before adjusting your shocks, make sure the air springs are set to the inflation level for the desired ride height.

The spring is responsible for holding the weight of the vehicle off the road. No amount of shock valve adjustment will compensate for the poor ride quality that results from under inflated airsprings. Likewise, an over-inflated or "topped-out" airspring will also lead to ride quality issues that cannot be addressed with shock tuning (and can result in damage to the suspension system).

Step One - Initial Shock Valve Settings:

Single Adjustable (one knob)

- **Front shocks** - Adjust to the middle setting (moderate)
- **Rear shocks** - Adjust to a low setting (soft)

Double Adjustable (two separate knobs)

- **Front shocks** - Compression setting: Adjust to a low setting (soft)
- **Rebound setting:** Adjust to the middle setting (moderate)
- **Rear shocks** - Compression setting: Adjust to a low setting (soft)
- **Rebound setting:** Adjust to a low setting (soft)

NOTE: Independent rear suspension, set similar to the front

Step Two - Drive, Adjust, Repeat:

Now that you have your shocks set, test-drive the vehicle for ride and handling quality and make adjustments to the shocks from there.

Because of the fine adjustment range, Ridetech recommends adjusting 3-4 clicks minimum when making a shock valve change. It's that easy.

Basics Terms:

- Compression is the force required to close or "compress" the shock absorber.
- Rebound is the force required to open or "expand" the shock absorber back to its original position.
- Single Adjustable - Compression valving is pre-set at the factory and is NOT adjustable. Rebound valving is adjustable, to fine tune ride quality and handling performance.
- Double Adjustable - Both Compression & Rebound valving is adjustable allowing even more control of ride quality and handling performance.