



## **STaSIS B8-A4/A5 Touring Suspension**

The STaSIS Touring Suspension Replaces the OEM spring and bumpstop. The kit includes the following:

- (2) STaSIS front progressive coil springs
  - (2) STaSIS rear progressive coil springs
  - (2) STaSIS front micro cellular secondary springs
  - (2) STaSIS rear micro cellular secondary springs
  - (1) STaSIS 24mm rear ARB with mounting hardware
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- The STaSIS Touring Suspension is a direct replacement for the OEM spring, bumpstop and ARB which requires no chassis modification while lowering the vehicle approximately 1.3 inches\* both front and rear. The kit is designed to lower the vehicle while adding a lower, more aggressive stance while improving the vehicle's grip, balance and roll stiffness.
  - The spring used in the STaSIS Touring Suspension is a progressive spring rate spring made from a special spring steel alloy which have been cold wound and shot peened resulting in a 290,000 psi tensile strength. Lastly the springs have been powdercoated to resist damage from rocks, debris, and corrosion
  - The micro cellular secondary springs, often referred to as “bump stops” have been tested and matched, in both progressive rate and length, to the springs in the kit. The use of a secondary spring allows greater flexibility when designing a suspension, allowing greater control over the progression of the combined spring rate.
  - The STaSIS 22mm ARB is made from a high strength steel alloy tube and will increase the rate by approximately 200% over the stock 19mm ARB which allows for increased roll resistance and more neutral handling balance. The ARB is attached with polyurethane bushings and has been powdercoated for a durable finish
  - The STaSIS Touring Suspension has undergone vigorous testing in real world environments include urban, suburban and rural areas, to insure enhanced quality of ride over the OEM suspension. By engineering out some of the OEM tendency toward “vague and soft” vehicle dynamics, STaSIS has given the driver vastly enhanced vehicle performance and control while retaining an OEM level of ride quality.

\* Amount of lowering will vary with factory options package, i.e. S-Line, sport, etc.