



## MSS SAFETY NOTES v3.0

Installing aftermarket products to your standard road vehicle will or may result in the following:

- Lack of compression
- Reduced ground clearance
- Significantly modified handling
- Spring breakage after long use
- Physical damages/bodily injury
- Significant load changing responses
- Illegal lowering or raising of the vehicle
- Increased wear-and-tear on the vehicle
- Significantly modified braking responses
- Invalidation of the vehicle's type approval
- Insufficient or lack of fit in series spring plate
- Loss of warranty issued by vehicle manufacture
- Loss of spring bias for wheels with rebound travel
- Significant worsening with wet/snow-covered road
- Problems with clearance of wheels/tyres or chassis
- Spring breakage after being affected by heavy corrosion
- Deformation or warping or fissuring of the vehicle chassis
- Misalignments concerning shock absorbers and body bracing
- Change of response characteristics or failure of the antilock brake system
- Over braking/locking up of rear axle on vehicles with load-dependent braking responses

### GENERAL NOTES – CHASSIS SPRINGS

- 1) Installation and removal of the springs can be hazardous because springs are under bias tension, which can cause property damage or personal injuries if handled incorrectly. Only specially trained technicians employed by an authorised shop and using suitable special tools should therefore install or remove springs.
- 2) Do not place the vehicle on tyre mounting racks and never lift with car jacks when installing or removing springs – always a properly functioning auto hoist or lifting platform. Working under an improperly secured vehicle can cause severe bodily injuries and even death.
- 3) Check all screws and bolts to ensure proper torque; especially check screws and bolts on rims and wheels. Damaged parts always must be replaced. Refer to the workshop manual for your vehicle produced by the car manufacturer to get the correct torque for each nut removed or replaced.
- 4) The following inspections and possible readjustments must be carried out by an authorised shop after the springs have been changed:
  - Clearance of wheels and tyres from other components such as fenders, brakes, brake lines, sensors and cables (*anti-lock brake system, etc.*)



- Brake systems and especially the associated control systems
  - Height control/adjustment, if needed
  - Track and axle settings
- 5) In case of noncompliance with these rules and regulations, systems may fail and lead to serious damages or even injuries.
- 6) Replacing the springs can drastically change handling of the vehicle. Take note of this changed handling when first using your vehicle to slowly become familiar with and get used to the different handling.
- 7) Unusual handling or driving behaviour of the vehicle can be due to unsuitable springs or an installation or adjustment error. If this is the case, please have your vehicle inspected by a qualified technician/shop. Further use of a vehicle equipped with unsuitable or damaged springs can cause severe property damage and bodily injury.
- 8) MSS springs are manufactured and tested/inspected in accordance with strict quality standards and specifications by Eibach. However, certain circumstances can lead to product damage. Always use the springs in compliance with the following:
- Make sure you are using the right type of spring/stabilizer designed specifically for your application (*motor sports, standard public roads, etc.*). If you are in doubt, then contact us at [info@mss.company](mailto:info@mss.company).
  - Do not exceed statutory and/or suggested maximum speeds.
  - Never exceed the maximum axial loads specified by the vehicle manufacturer whatever the reason(s) may be.
  - Do not subject the vehicle to excessive wear and tear by driving cross-country or on unfinished roads.
  - Do not subject the vehicle to excessive wear and tear due to aggressive and/or unusual steering or manoeuvrings.
- 9) Chassis springs are designed exclusively for use in vehicles. We therefore strongly advise against any other use. Severe property damage or physical injuries may be the result.
- 10) Always comply with the safety notes listed above – it is the customer's responsibility to ensure that these safety notes are made available or passed to the new owner or driver if the products or vehicles equipped with these products are sold, rented, or leased

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