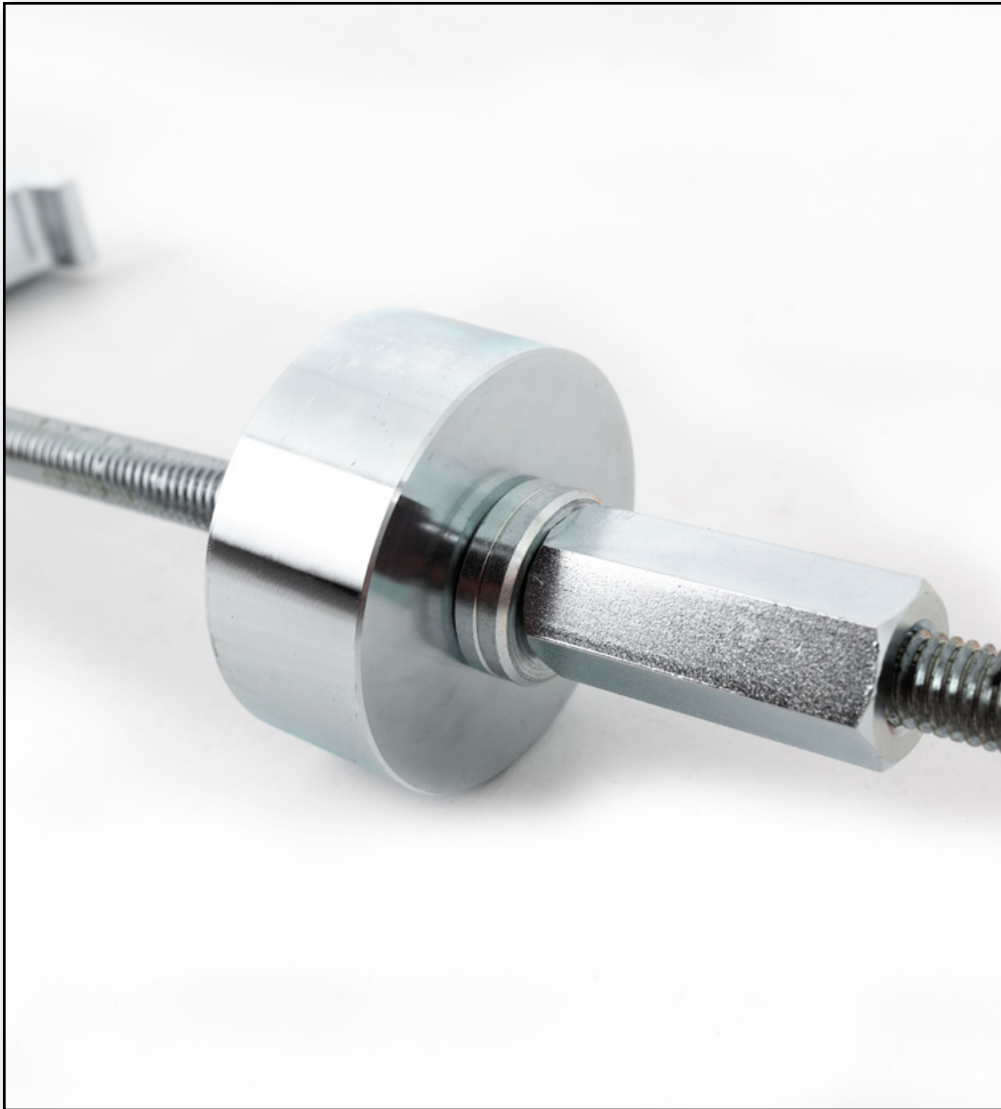




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## BMW E53/E70 Rear On-Car Spring Compressor Tool User Instructions

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Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

## USING THE SPRING COMPRESSOR TOOL

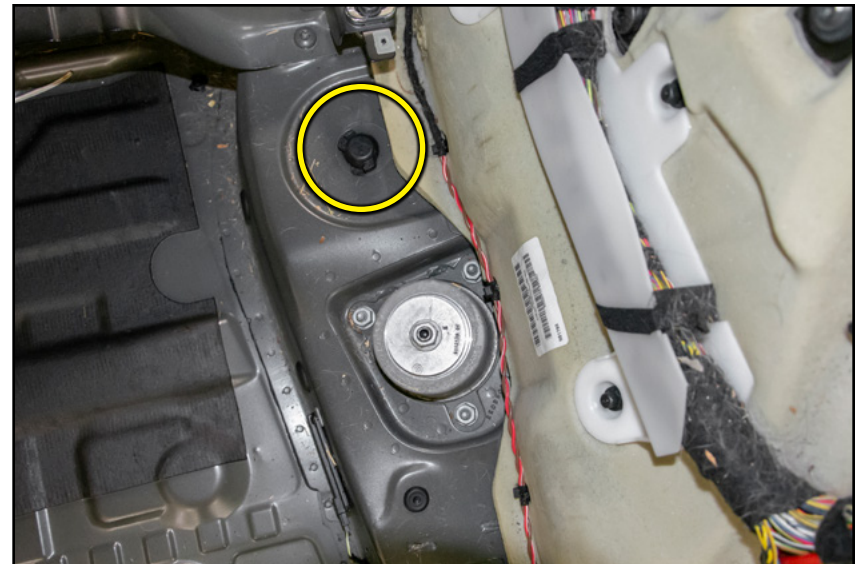
### Step 1:

Disassemble the trunk to gain access to the trunk floor.



### Step 2:

Locate the upper spring perch (circled in **YELLOW**), it will be located in front of the rear shock mount on either side.



## USING THE SPRING COMPRESSOR TOOL

### Step 3: Drill

**E70 Only:** Locate the plastic access hole cover for each spring and drill a hole in the top large enough to allow the rod of the spring compressor tool to pass through.

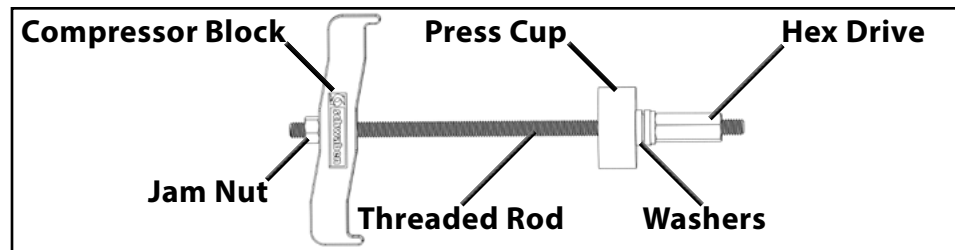
**E53 Only:** Remove the rubber cover to gain access to the spring.

### E70 Only:



### Step 4:

To use the tool, unthread the jam nut and compressor block, lubricate the threads of the tool and the washers, then drop the threaded end of the tool down through the hole in the trunk. Slide the compressor block into the spring and thread the tool back into the block and reinstall the jam nut. Rotate the hex drive of tool to draw the block upwards, compressing the spring.



### Top View



### Bottom View





## USING THE SPRING COMPRESSOR TOOL

### Step 5:

Continue compressing the spring until there is a large enough gap between the bottom of the spring and the rubber isolator as shown.



### Step 6:

Once finished, slowly release the tension from the spring, ensuring it seats properly on the rubber isolator as shown. Remove the spring compressor tool.

