

SERVICEGRAM

Exclusive **Ride Control Repair Tip!**

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Challenge:

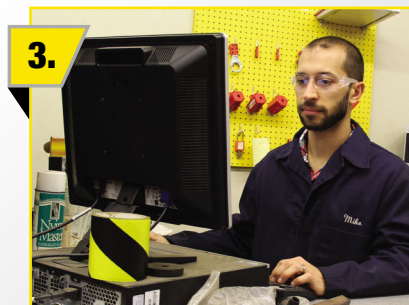
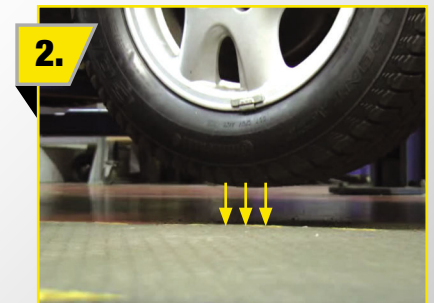
Strut Assembly Installation – Avoiding Noise Issues

Noise can occur due to improper mount loading during installation. This can result in mount damage or a crushed bearing. Stretched or broken studs also can be the result of fully securing the mounting nuts prior to placing the weight of the vehicle on its tires.

Solution:

Proper installation procedure for strut assemblies:

1. Loosely install one or two upper mounting nuts to hold the strut assembly in place. Then position the lower strut mount to the steering knuckle assembly. This prevents the strut mount from binding or damaging the strut bearing
2. Install lower mounting bolt(s) and lower the vehicle so that the weight of the vehicle rests on the tires
3. Check vehicle manufacturer specifications to determine proper torque values
4. After torquing the lower mounting bolts, secure the upper mounting nuts in an alternating pattern until all are fully tightened with a torque wrench



Torque in alternating pattern

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