

SERVICEGRAM

Exclusive **Monroe®** Technology Solution

VOL. 4 NO. 1

CHALLENGE

What's Causing the Noise? Common Noise Complaints on Popular CUV, SUV and Pass Car Applications

Noise issues related to new replacement ride control units on popular CUV, SUV and passenger car applications can be caused by distorted, threaded lock nuts. The lock nut design as well as manufacturing process is critical to noise-free performance for certain applications, noted in the chart below.

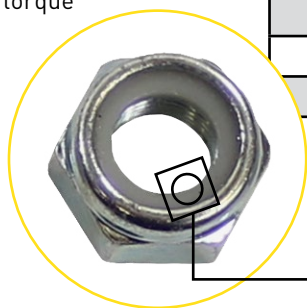
On these vehicles, if the nut is over crimped, it can be difficult to thread on the stem. This results in a gap between the rod and mount where the stem can move, often leading to unwanted noise.



SOLUTION

Upgraded Nut with Nylon Insert Helps Prevent Noise

Most Monroe® Quick-Strut® assemblies feature a nylon insert to ensure the lock nut is completely threaded on the stem and in complete contact with the mount. This nylon insert provides a more consistent "prevailing" torque (amount of torque needed to run a nut down a thread) and requires less friction when threading the lock nut onto the stem. The result: a completely threaded nut.



Nylon insert

Year	Make / Model	Quick-Strut Part Number with Nylon Insert Nut
2008-2012	Buick Enclave	172518
2013-2016	Buick Enclave	172949
2009-2012	Chevrolet Traverse	172518
2013-2017	Chevrolet Traverse	172949
2007-2012	GMC Acadia	172518
2013-2016	GMC Acadia	172949
2017	Acadia LMTD	172949
2007-2010	Saturn Outlook	172518
2006-2010	Jeep Commander	171377L / 171377R
1989-1997	Ford Thunderbird	171845L / 171845R
1989-1997	Mercury Cougar	171845L / 171845R