

Front coil-springs : DuraTPE® Series Size A Rear coil-springs : DuraTPE® Series Size B

Ground Lifting Height : 0.6"

It is typical for 2-separate sizes to be used; one for the front tire shocks and another for the rear tires. In the case of the 2010 Nissan Altima, the Size A Buffers were used on the front tire coil springs while the Size B Buffers were used on the rear-wheel coil springs.



Front coil-springs : DuraTPE® Series Size A



Rear coil-springs : DuraTPE® Series Size B



The (H1) spring coil spacing measurement for the front tires called for the use of a Size A Buffer. Since the fit was perfect, no trimming was required. The basic installation procedure was followed and the Dura TPE® material fit each coil perfectly.

The (H1) coil spacing measurements on the rear wheel coil springs called for a larger size. In this case, a Size B Buffer was used. Keep in mind that the engine mounted at the front of the vehicle will have greater compression upon the front wheel suspension as they have to bear more weight than the rear tires do. The end result is that a larger buffer size may be more appropriate to the end of the vehicle that bears less of a load. Before this project started, the measured lift was 7.65". After the Buffers were installed, the measured lift is now 8.25". (An increase of 6".) As with many older vehicles, the 2010 Nissan Altima is an older design that uses a double double-wishbone suspension on the rear tires. In most cases, it's nearly impossible to install the Buffers without removing the wheels. For this reason, it is highly advisable that the installer remove the rear tires so that there will be better access to the coil springs.