







**T22LL2**  
 2005-17  
 Tacoma 4WD

**Step by step instructions and checklist:** Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.



Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use a floor jack and jack stands or a (2) two post lift if available and remove both front wheels.

		
<p><b>1.</b> Remove the skid plate by unbolting the four 12mm bolts.</p>	<p><b>2.</b> Starting from the passenger side, loosen the up-per and lower strut mount nuts.</p>	<p><b>3.</b> Loosen, but do not remove the 19mm lower con-trol arm nut and bolt, Remove the 19mm lower ball joint bolts.</p>
		
<p><b>4.</b> Remove the lower strut mount nut and bolt. Push the lower control arm down.</p>	<p><b>5.</b> Remove the three upper strut mounting bolts. Remove the strut from the vehicle and mount it in a bench vise. Install the new kit, and torque fasteners to OEM specifications. Note the shape of the new spacer; the strut will be rotated 180 degrees when reinstalled.</p>	<p><b>6.</b> Reinstall the strut assembly in its stock location. Leave the three upper strut mounting nuts loose Raise the lower control arm and install the lower strut mounting bolt and nut. Use a floor jack to raise the lower control arm up in order to get the lower ball joint bolts installed. Be sure to use a thread locker on the lower ball joint bolts. Be sure to tighten all nut and bolts to factory specs.</p>



Differential Spacer Installation



Position a floor jack under the front differential. Raise the pad so that it is touching the diff.



Remove the factory 19mm differential mounting nuts and bolts. The OEM washers will be reused.



Install the 1" spacers between the differential supports and the front cross-member. Install the new bolts with factory washers and the new nuts and washers. Torque to factory specs.



Re-install the skid-plate, use two OEM bolts for the front and the supplied and torque the bolts to factory specs. Re-install the wheels and torque to factory specs.



Using the hardware provided, install the M8 bolt, washer, skid plate, and 1/2 tall spacer into the back two skid plate mounting points. Use the OEM hardware for the two front mounting parts.