

INS-T031



# Installation Instructions (Page 1)

## 2007 + Toyota Land Cruiser 200 2.5 Front Coilover

King Shocks 12472 Edison Way Garden Grove, CA 92841  
714-530-8701 [www.kingshocks.com](http://www.kingshocks.com)

### Front Parts List:

- 2 – 2.5 Front Coilover Shocks (25001-266)
- 2 – Front Reservoir Brkts. (25082-106/107)
- 4 – Hose Clamps (62032)
- 4 – M8-1.25 x 25mm Bolts (CB3825)
- 8 – 3/8 X 1” Bolts (CB4701)
- 8 – 3/8 Grd. 9 Washers (CW1701)

### Tools Required:

- Floor Jack/Jack Stands
- Metric Wrench/Socket Set
- Standard Wrench/Socket Set
- Needle Nose Pliers

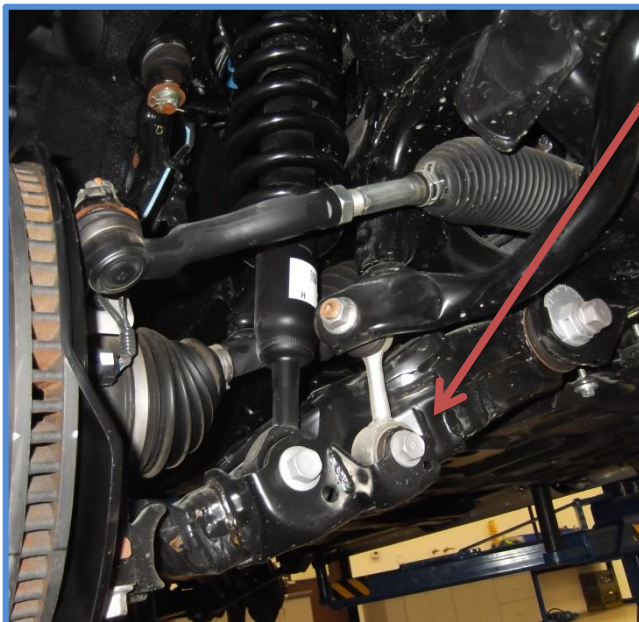
### 2007 + Toyota Land Cruiser 200 OEM PERFORMANCE SERIES



**FRONT:** With the vehicle on level ground, set the emergency brake and block the rear tires. Using a floor jack, raise the front end and support the frame rails with jack stands for safety. Remove front tires.

**NOTE: Never work under an unsupported vehicle.**

1. Remove factory shocks: First disconnect sway bar links on both sides by removing lower bolt. (Non-KDSS)



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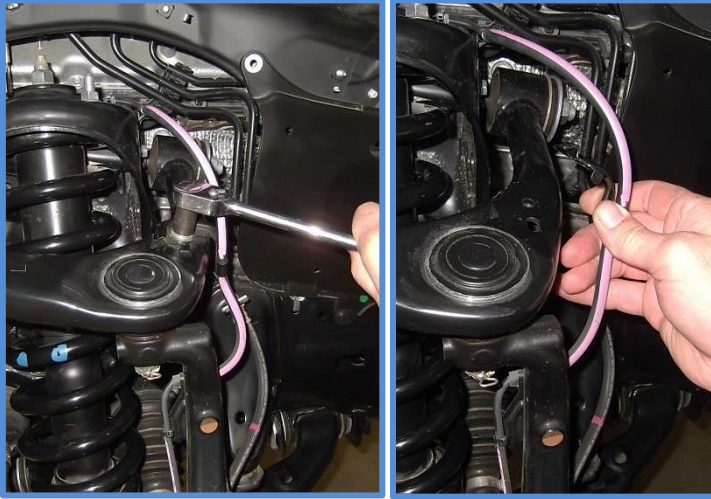


## Installation Instructions (Page 2)

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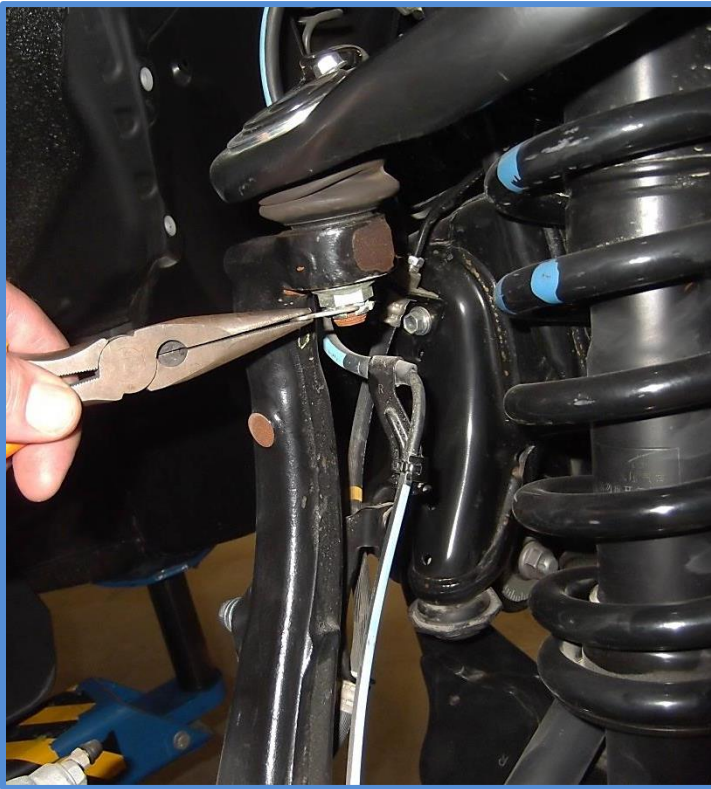
2. Unbolt the ABS bracket on the upper control arm using a 12mm wrench or socket.



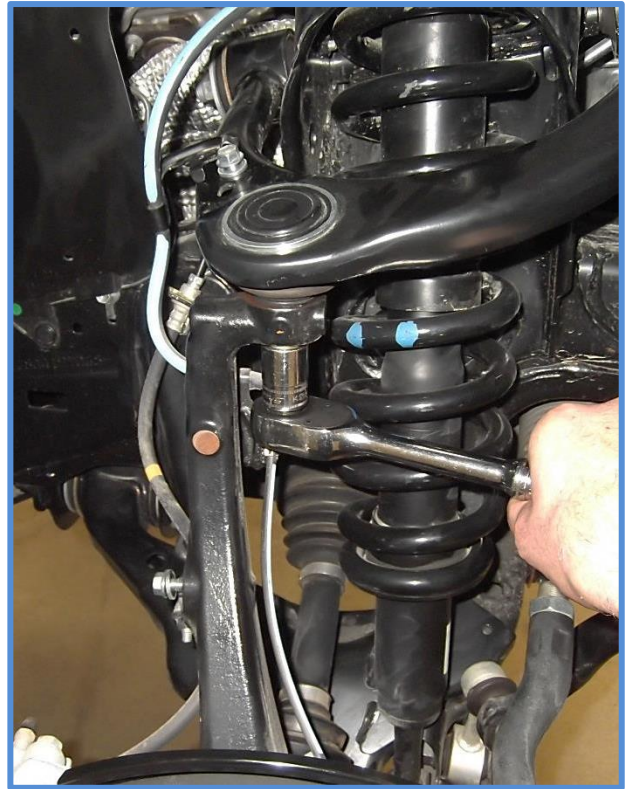
3. Unbolt the ABS/brake line bracket on the spindle using a 12mm wrench or socket



4. Pull the pin out of the ball joint stud in the upper control arm using needle nose pliers.



5. Remove upper ball joint nut using a 19mm socket. Separate upper A-arm from spindle.



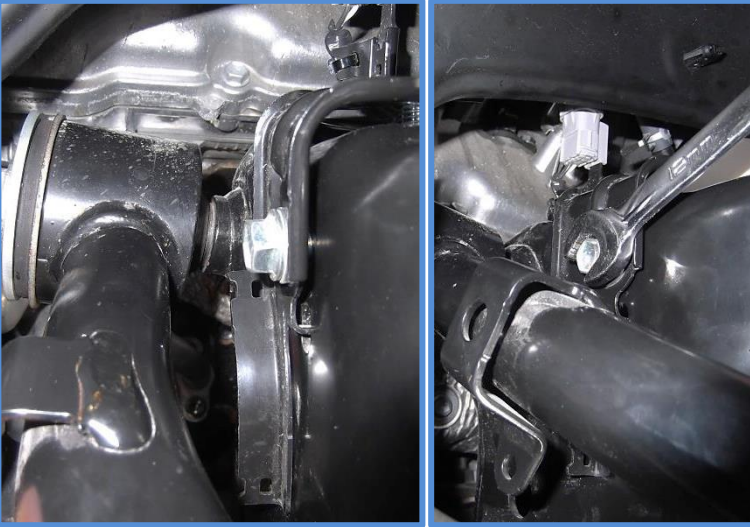
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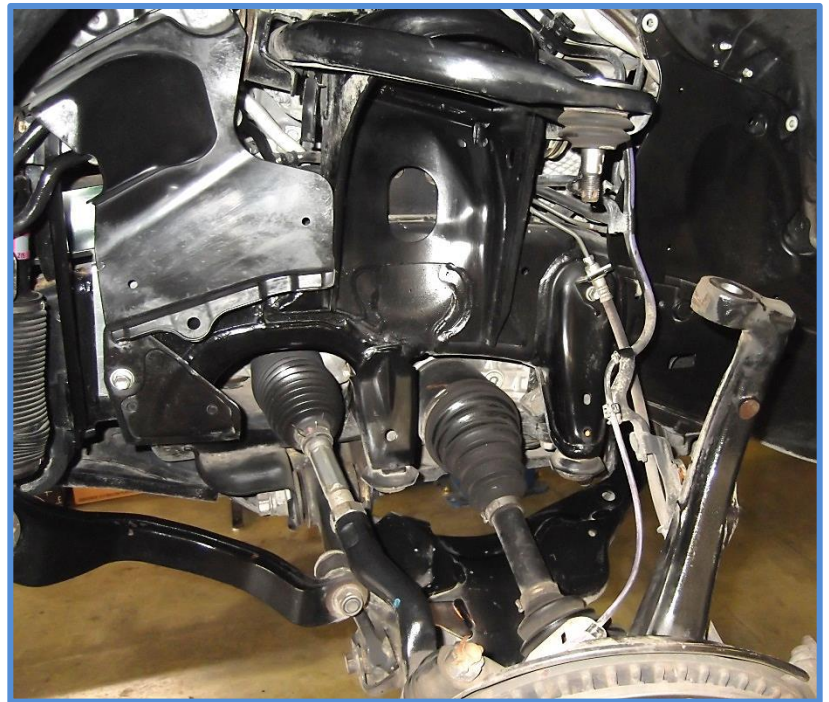
6. Remove the bracket on the side of the coil bucket using a 12mm wrench.



7. Remove the four nuts from the upper mount using a 14mm wrench or socket.



8. Remove the lower mounting bolt using a 22mm wrench and socket. Remove shock from vehicle.



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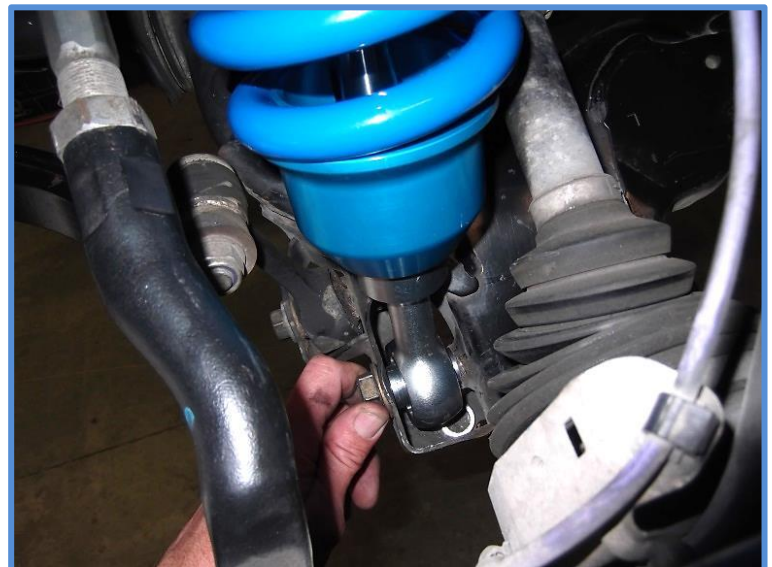
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9. Install King Coilovers. Be aware that the shocks are side specific, make sure you are installing shocks on the proper side. Place shock in position on the vehicle, first place the upper mount up in the coil bucket. Now push down on the lower control arm and place rod end into the lower mount. Having someone help with this step will make the job much easier... (It can be difficult maneuvering the rod end into the lower mount.) Once the shock is in position you can thread the 3/8 bolts with washers into the upper mounting plate and torque to 35 ft-lbs.



10. Install the factory lower mounting bolt and check clearance at full droop as shown in step 11 on the next page. Make any necessary adjustments, then install factory hardware and tighten to factory specs.



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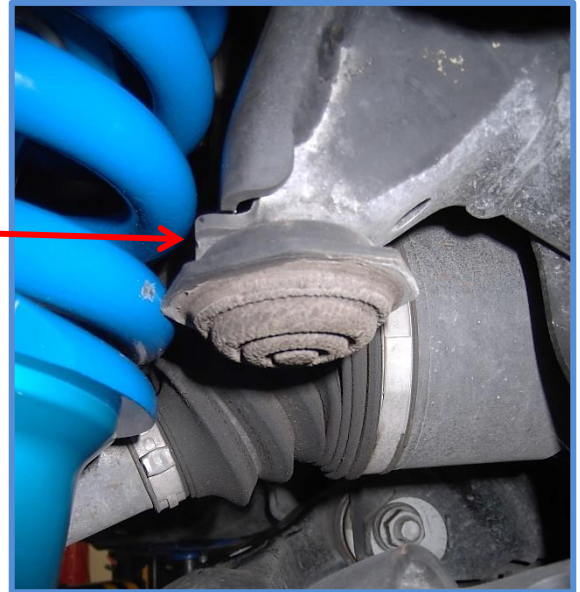
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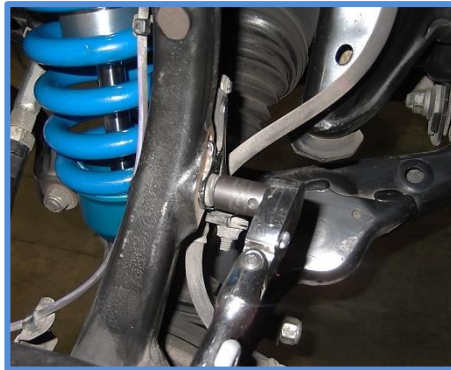
11. Check clearance at full droop, you may need to simply rotate the bump stop using a large wrench or channel locks. On some vehicles you may need to grind the bump stop bracket or HEX portion of the pad so the spring does not contact at full droop.



Rotate the bump stop pad or grind any material making contact with the shock at full droop.



12. Connect upper control arm and tighten to factory specs. Reconnect ABS/brake line brackets.



Reconnect the wiring harness bracket at the top of the coil bucket.



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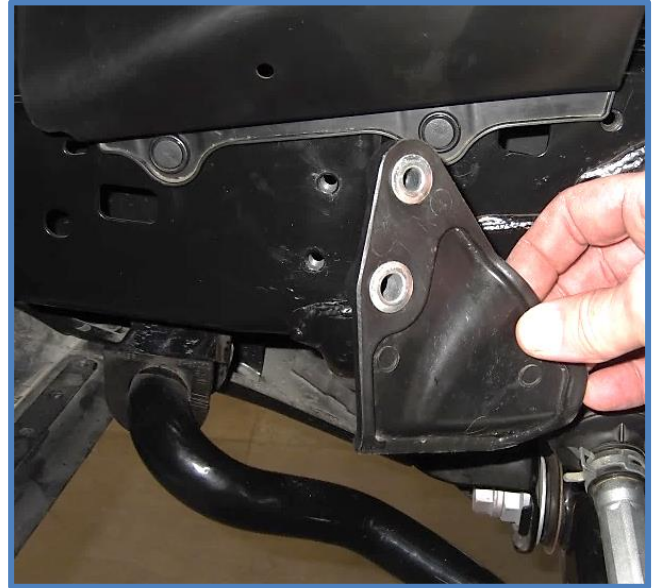
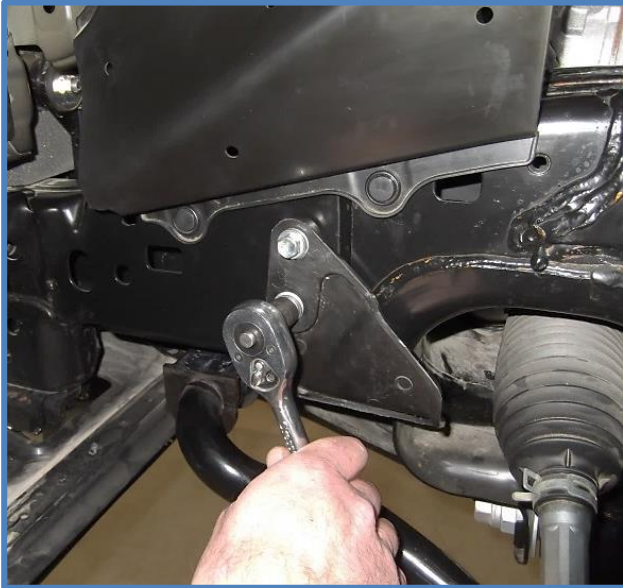
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**13. Installing reservoir brackets:** Remove the two bolts from the frame using a 12mm wrench or socket.



**14. Pull the two plastic push pins from the plastic guard and flip up to install reservoir bracket and reservoir.**



**15. Bolt reservoir bracket to frame using the factory bolts and plastic piece as shown below.**



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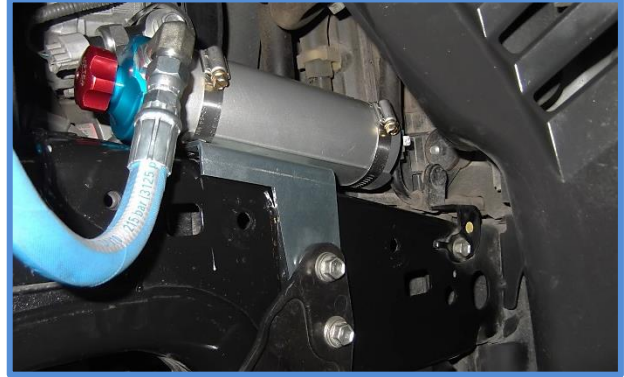
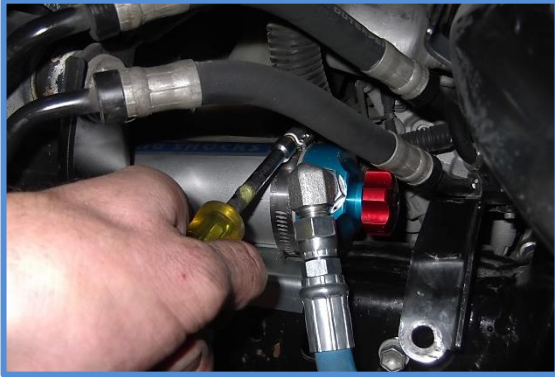
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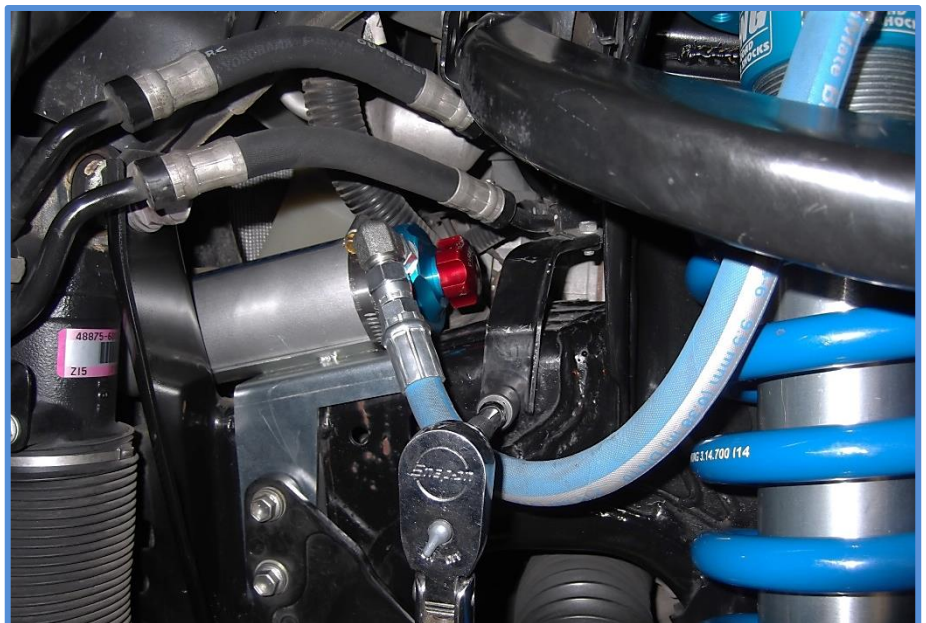
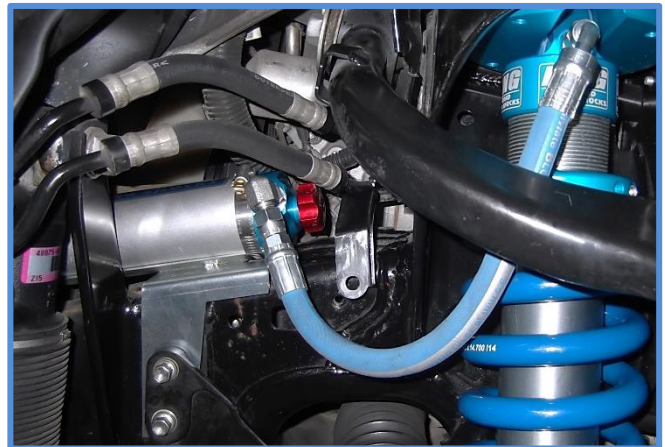
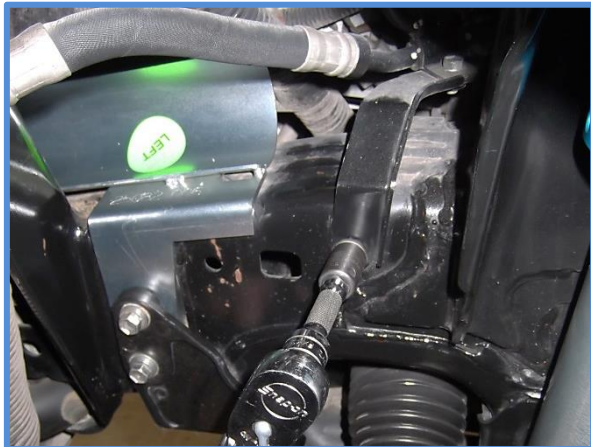
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16. Place the reservoir in the bracket and use the provided hose clamps to secure reservoir.



**For KDSS Models... You may need to loosen the bracket that supports the hydraulic lines for the KDSS System on the left side of the vehicle. Remove bolt, install reservoir, then reinstall bolt and reposition bracket if necessary and tighten everything once positioned properly.**



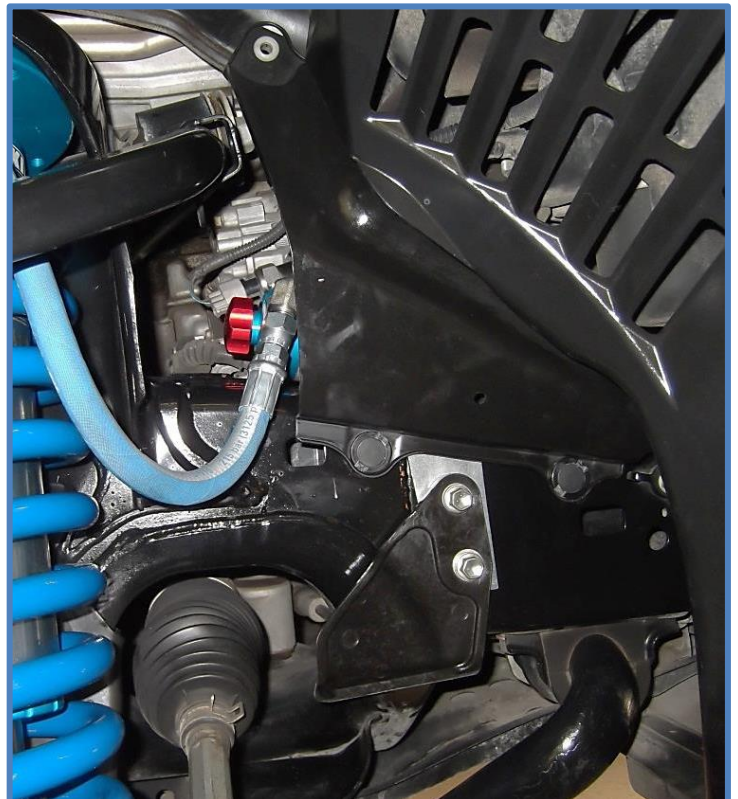
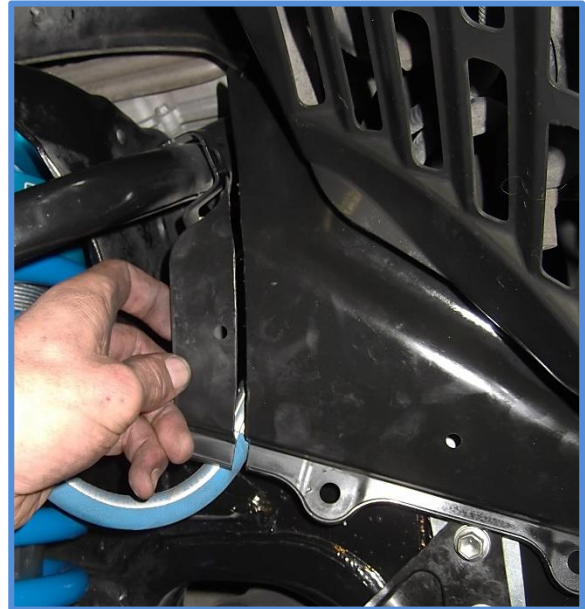
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17. The plastic guard can be trimmed to fit around the hose fitting and reinstalled or you can simply remove the guard completely. Photos below show examples of both.



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Make sure everything is installed correctly and all hardware is tight before reinstalling tires. Install tires, remove jack stands and lower vehicle to the ground. Recheck all hardware and lug nuts after 100 miles and periodically after that as part of routine maintenance.

**Alignment is critical:**

A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs!



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