Chevrolet/GMC 2500 2011-UP

FLS-97047

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Step 1 — Removing the front stock shocks

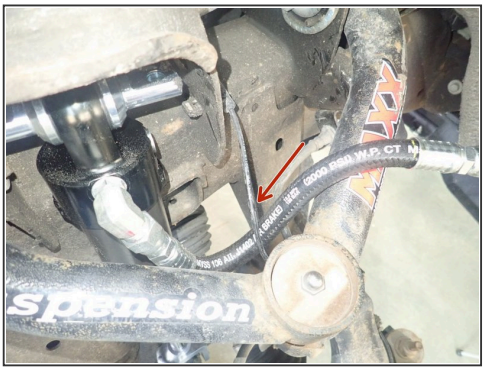




- Lift the vehicle using a jack or stand so that the wheels are off the ground, then remove front wheels.
- After removing plastic caps that hold the wires, unscrew the 2 upper nuts from shocks upper mounts.
- Remove shocks lower bolts.

Step 2 — Installing the new Elka front shocks



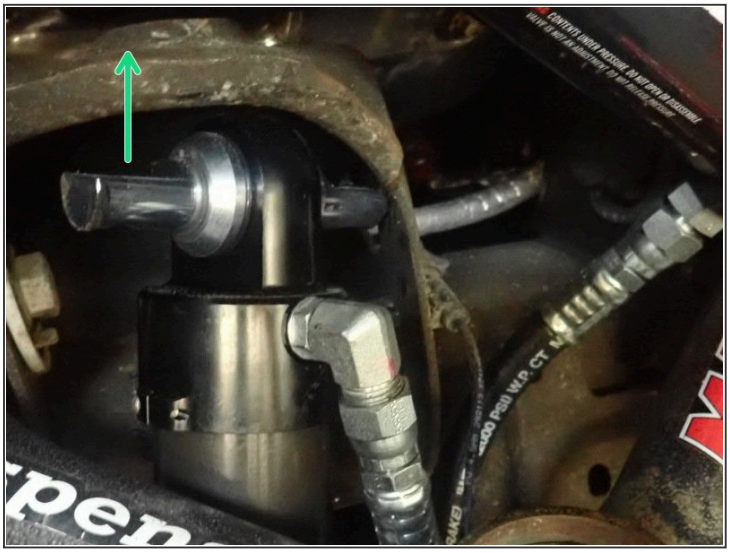




- Pass reservoir from below the upper arm taking care having the wire, indicated by red arrow on the picture, **below the reservoir hose**.
- Pass shock from below the upper arm also. Hose fitting on head of shock must slightly face the front of vehicle (Right side shown).

Step 3 — Installing the front shocks (continued)





- Begin to install OEM lower bolt into new Elka shock fork . Do not tighten for now.
- For the upper mount, make sure the stud's flats are facing up as shown by green arrow. The pin can be turned if nesessary.
- **NOTE:** Because on an internal top out spring device into Elka shocks, they may seems shorter than they should be.

Step 4 — Installing the front shocks (continued)





- Align reservoir bracket with the 2 upper mount holes. You will have to push and hold or cut fender guard to allow space for bracket.
- Install provided washers on provided bolts, then pass bolts thru bracket and frame's holes.
- Install provided spacer/sleeve between shock's flat stud and frame then pass bolt thru.
- Torque upper bolts at 65 ft.lb. and lower bolt at 100 ft.lb.

Step 5 — Installing the front shocks (continued)






- Sit reservoir into bracket's clamps, then place the reservoir in a way to place hose properly. **BE CAREFUL TO NOT OVERBEND THE HOSE OR MAKE IT RUBBING ON UPPER SHOCK MOUNT IN THE AREA SHOWED BY RED CIRCLE.**
- When reservoir is placed properly, apply threads locker on clamp's bolts and torque them at 10 ft.lb.
- Right side shown
- **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.

Step 6 — Installing the front shocks (continued)

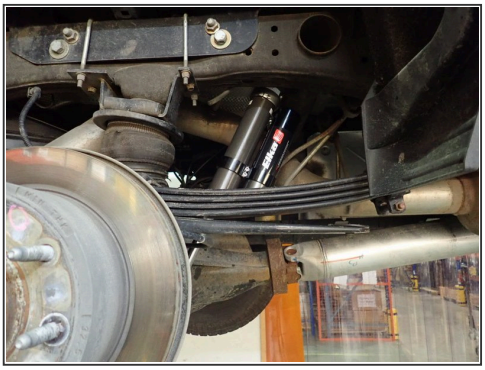


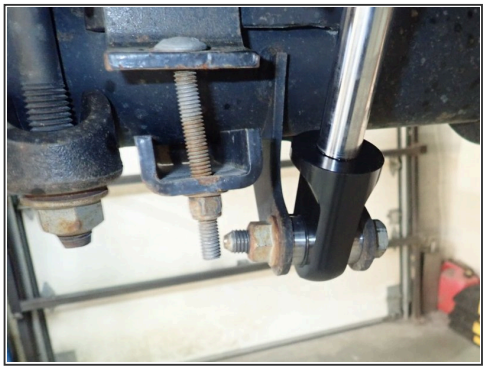


- Left side shown
- **ALIGNMENT IS CRITICAL:** A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs.

Step 7 — Installing the new Elka rear shocks







- Remove upper and lower bolts from OEM shocks. Keep OEM bolts to install Elka shocks.
- **<u>ADUJSTABLE SHOCKS MODEL:</u>**
- RIGHT SIDE: Install rear right shock with head to the top and reservoir facing front of vehicle as shown.
- Install upper OEM bolt, Push on shock rod end to compress shock and install lower bolt. Tighten all bolts at 100 ft.lb.

Step 8 — Installing the rear shocks (continued)





- LEFT SIDE: Install rear left shock with head to the top and the reservoir facing the rear of vehicle as shown.
- Install upper OEM bolt, Push on shock rod end to compress shock and install lower bolt. Tighten all bolts at 100 ft.lb.

Step 9





- **NON-ADUJSTABLE SHOCKS MODEL:**
- RIGHT SIDE: Install rear right shock with head to the top and reservoir facing front of vehicle as shown.
- Install upper OEM bolt, Push on shock rod end to compress shock and install lower bolt. Tighten all bolts at 100 ft.lb.

Step 10 — Installing the rear shocks (continued)





- LEFT SIDE: Install rear left shock with head to the top and reservoir facing front of vehicle as shown.
- Install upper OEM bolt, Push on shock rod end to compress shock and install lower bolt. Tighten all bolts at 100 ft.lb.