Instruction Manuals

2000-2010 Chevy and GMC HD Shock Extenders
1. Block the rear wheels and jack up the front of the vehicle and support with jack stands on the frame so the front wheels are off the ground.
2. Remove the front tire and wheel assemblies using 22mm socket.
3. Measure the torsion key adjuster bolts for reference points for later reinstallation.
4. Remove the adjuster bolts from the torsion key keeper using 18mm socket and save for later reinstallation. (Figure 1)
5. Using the torsion key unload tool carefully unload the torsion key and remove the keeper. (Figure 2)
6. Now that the suspension is unloaded the shock extenders will need to be installed.
7. Remove the lower shock bolt and nut using 21mm socket and 21mm wrench and save for reinstallation. Push the shock up out of the way and install shock extender. Use stock bolt to mount the extender to the control arm shock mount.
8. Push the shock up out of the way and remove two lower shock bracket bolts using a 15mm socket and install the new shock extender/relocation bracket. (Figures 3&4)
9. Reinstall the shock bolt on 4x4 models the bolt will have to be installed the opposite way it was removed for clearance.
10. Repeat steps 6-9 on the opposite side of the vehicle.
11. Load the keys with the torsion tool and reinstall the keepers.
12. Adjust torsion key adjuster bolts using measurements from earlier and reinstall wheel and tire assemblies.

**Torque Specs**
- Lug Nuts 140 ft/lbs
- Lower Shock Bolt 59 ft/lbs
- Shock Extender Bracket 19 ft/lbs

**Tools Needed**
- Ratchet or Air Impact Gun
- 22mm Socket
- 21mm Socket
- 21mm Wrench
- 15mm Socket