

Drivetrain and Front Suspension Frame Replacement

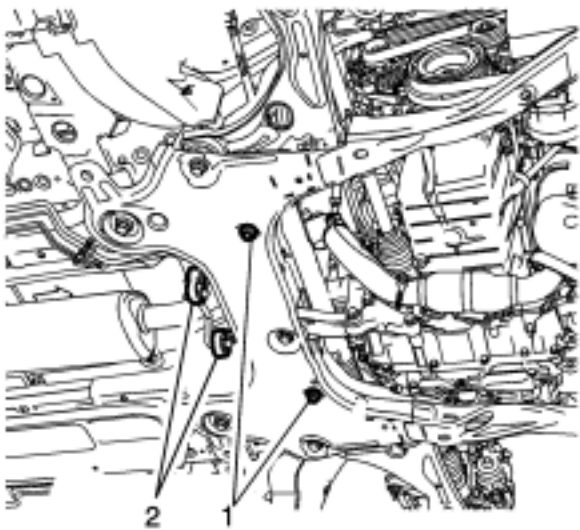
Special Tools

- *EN-45059* Angle Meter
- *CH-50619* Front Suspension Frame Adjusting Pins

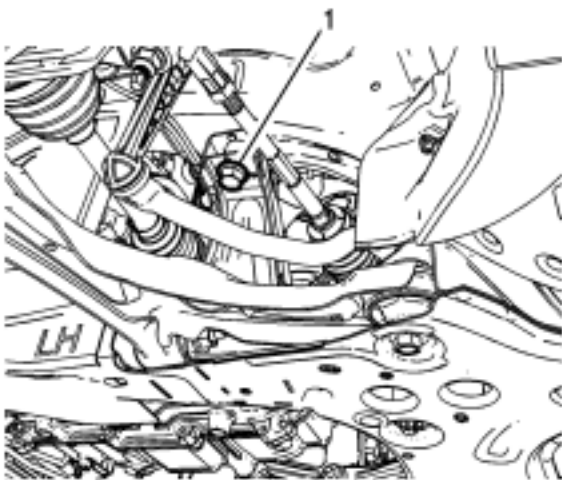
For equivalent regional tools, refer to [Special Tools](#) .

Removal Procedure

1. Support the radiator and condenser from above using the upper brackets on each side.
2. Raise the vehicle on a hoist. Refer to [Lifting and Jacking the Vehicle](#) .
3. Remove the front tire and wheel assembly. Refer to [Tire and Wheel Removal and Installation](#) .
4. Remove the skid plate from the front frame, if equipped. Refer to [Drivetrain and Front Suspension Frame Skid Plate Replacement](#) .
5. Remove the left and right front wheel house liner inner front extensions. Refer to [Front Wheelhouse Liner Inner Front Extension Replacement](#) .
6. Remove the front bumper impact bar lower bracket. Refer to [Front Bumper Impact Bar Lower Bracket Replacement](#) .
7. Disconnect the steering linkage tie rod end from the steering knuckle. Refer to [Steering Linkage Outer Tie Rod Replacement](#) .
8. Disconnect the lower ball joints from the steering knuckles. Refer to [Lower Control Arm Replacement](#) .
9. Disconnect the stabilizer links from the strut assemblies.



10. Remove the steering rack retaining bolts (1) and discard.
11. Using mechanics wire, secure the power steering gear to the vehicle.
12. Disconnect the hydraulic power steering hoses from the front frame, if equipped.
13. Disconnect the exhaust isolators (2) from the front suspension frame.
14. Disconnect the power brake booster pump hose and connector, if equipped.
15. Remove the rear transmission mount bracket to rear mount through bolt (1).
16. Using a suitable support table or equivalent, support the front suspension frame.



17. Remove the upper frame suspension retaining bolts (1).