

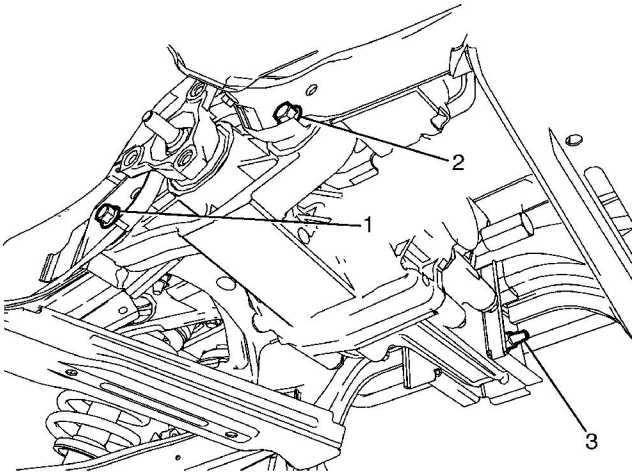
Differential Replacement

Removal Procedure

Caution: Refer to [Vehicle Lifting Caution](#) in the Preface section.

Caution: Refer to [Safety Glasses Caution](#) in the Preface section.

1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
2. Remove the rear tyre and wheel assemblies. Refer to [Tire and Wheel Removal and Installation](#).
3. Drain differential oil. Refer to [Differential Oil Replacement](#).
4. Remove the intermediate exhaust assembly. Refer to [Exhaust Crossover Pipe Replacement](#).
5. Remove the propeller shaft and rubber coupling from differential flange. Refer to [Propeller Shaft Replacement](#).
6. Remove the wheel drive shaft assemblies. Refer to [Wheel Drive Shaft Replacement](#).
7. Support the differential with a suitable jack.



Important: Nuts with micro-encapsulated thread sealant are single use parts and must be discarded after removal.

8. Remove the differential retaining bolts and nuts (1), (2) and (3) from the rear suspension.

Important: With a suitable jack support the differential.

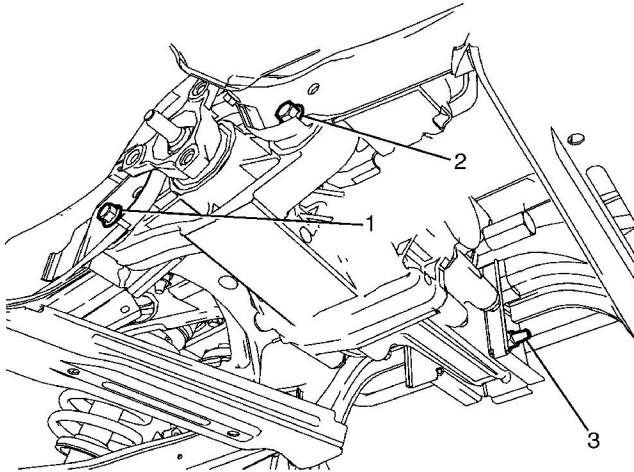
9. Remove the differential from the vehicle.

Installation Procedure

Important: With a suitable jack raise and support the differential.

1. Position the differential to the vehicle.

Notice: Refer to [Fastener Notice](#) in the Preface section.



Important: With a suitable jack support the differential.

2. Install the differential retaining bolts and nuts (1), (2) and (3) to the rear suspension.

Tighten

Tighten the differential to body retaining bolts and nuts (1) to 80 N-m (59 lb ft).

Tighten

Tighten the differential to body retaining bolts and nuts (2) to 100 N-m (74 lb ft).

Tighten

Tighten the differential to body retaining bolts and nuts (3) to 100 N-m (74 lb ft).

3. Install the propeller shaft and rubber coupling to the differential flange. Refer to [Propeller Shaft Replacement](#).
4. Install the wheel drive shaft assemblies. Refer to [Wheel Drive Shaft Replacement](#).
5. Install the intermediate exhaust assembly. Refer to [Exhaust Crossover Pipe Replacement](#).
6. Install the rear wheel assemblies. Refer to [Tire and Wheel Removal and Installation](#).
7. Fill differential oil. Refer to [Differential Oil Replacement](#).
8. Remove the safety stands.
9. Lower the vehicle to the ground.