

Lifting and Jacking the Vehicle

Danger: To avoid any vehicle damage, serious personal injury or death:

- When major components are removed from the vehicle and the vehicle is supported by a hoist, support the vehicle with jack stands at the opposite end from which the components are being removed and strap the vehicle to the hoist.
- When performing work in the engine compartment or under the vehicle, ensure that the hood is fully open, or opened to its secondary latch. When the hood is opened to the secondary latch, the vehicle will disable the remote start features from the key fob and OnStar mobile app. Failure to open the hood, or open the hood to the secondary latch while doing a repair in the engine compartment or under the vehicle can result in inadvertent vehicle starting which could result in personal injury or damage to a vehicle.

Danger: To avoid any vehicle damage, serious personal injury or death, always use the jackstands to support the vehicle when lifting the vehicle with a jack.

Caution: Perform the following steps before beginning any vehicle lifting or jacking procedure:

- Remove or secure all of the vehicle contents in order to avoid any shifting or any movement that may occur during the vehicle lifting or jacking procedure.
- The lifting equipment or the jacking equipment weight rating must meet or exceed the weight of the vehicle and any vehicle contents.
- The lifting equipment or the jacking equipment must meet the operational standards of the lifting equipment or jacking equipment manufacturer.
- Perform the vehicle lifting or jacking procedure on a clean, hard, dry, level surface.
- Perform the vehicle lifting or jacking procedure only at the identified lift points. DO NOT allow the lifting equipment or jacking equipment to contact any other vehicle components.

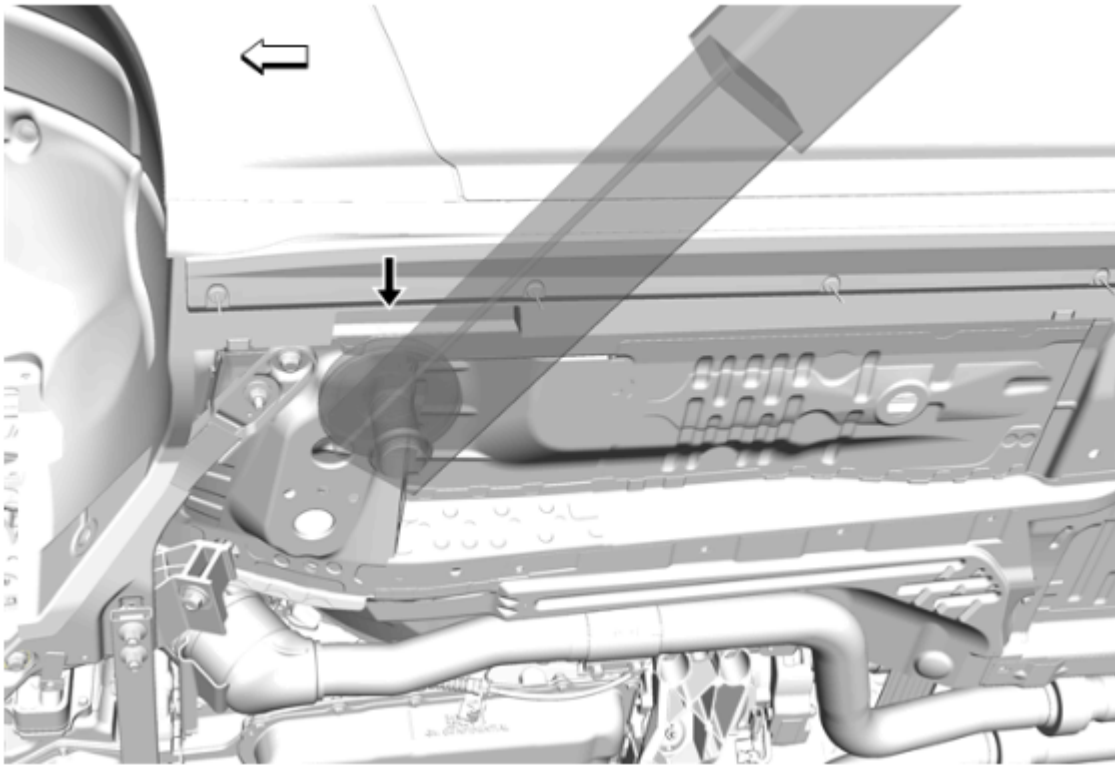
Failure to perform the previous steps could result in damage to the lifting equipment or the jacking equipment, the vehicle, and/or the vehicle contents.

Note: The use of a LOW PROFILE LIFT ARMS SYSTEM may be required to avoid unwanted contact with the vehicle's body and structure depending on lifting equipment used. Refer to the manufacture's recommendation for their applications of low profile lift arms system for their lifting equipment.

Vehicle Lifting– Frame Contact Lift

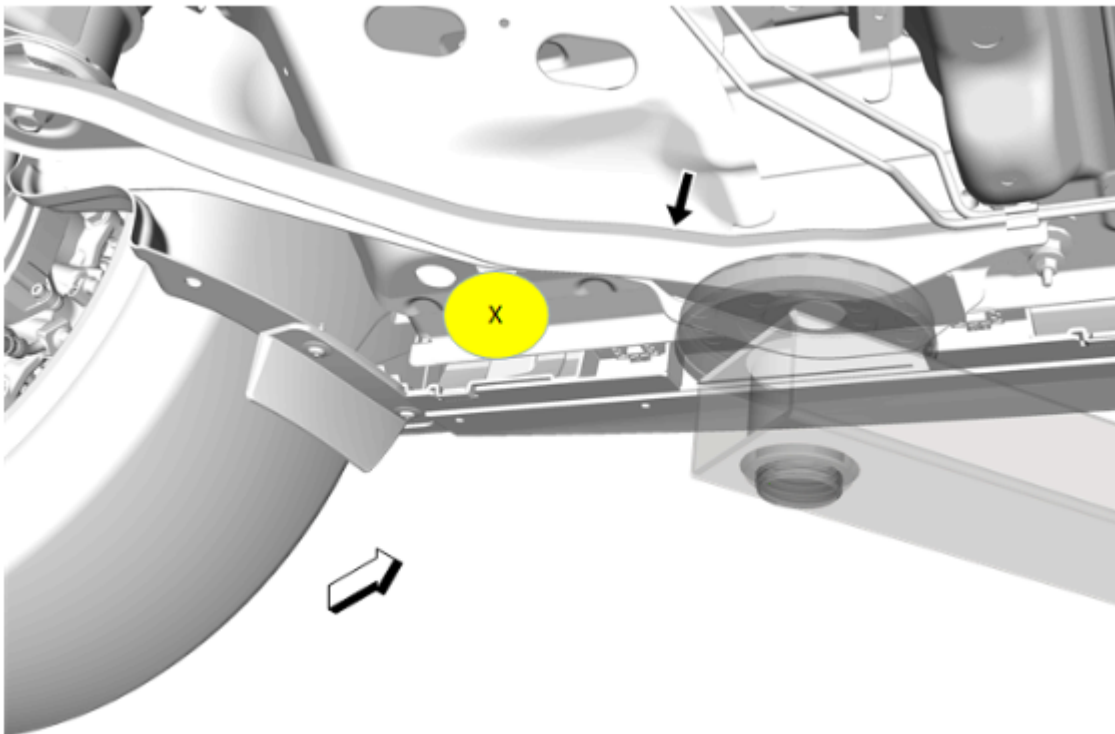
Note: The vehicle should be lifted so that the hoist pads and or lift arms do not contact the rocker panel molding. The hoist pad must be located in the designated area. In the front location, place the lift pads on the rocker outer panel weld flange. In the rear location, place the lift pads on the rocker outer panel rear cradle brace. Care should be taken to ensure the hoist pad is inside the rocker panel molding cut out area (notch) to prevent damage to the vehicle.

Front Lift Pads



When lifting the vehicle with a frame-contact lift, position the pad as close as possible to the rocker molding cutout.

Rear Lift Pads



When lifting the vehicle with a frame-contact lift, cover the inner and outer edges of the rear suspension bracket (arrow). Use the cutout in the rocker molding to correctly position the pad

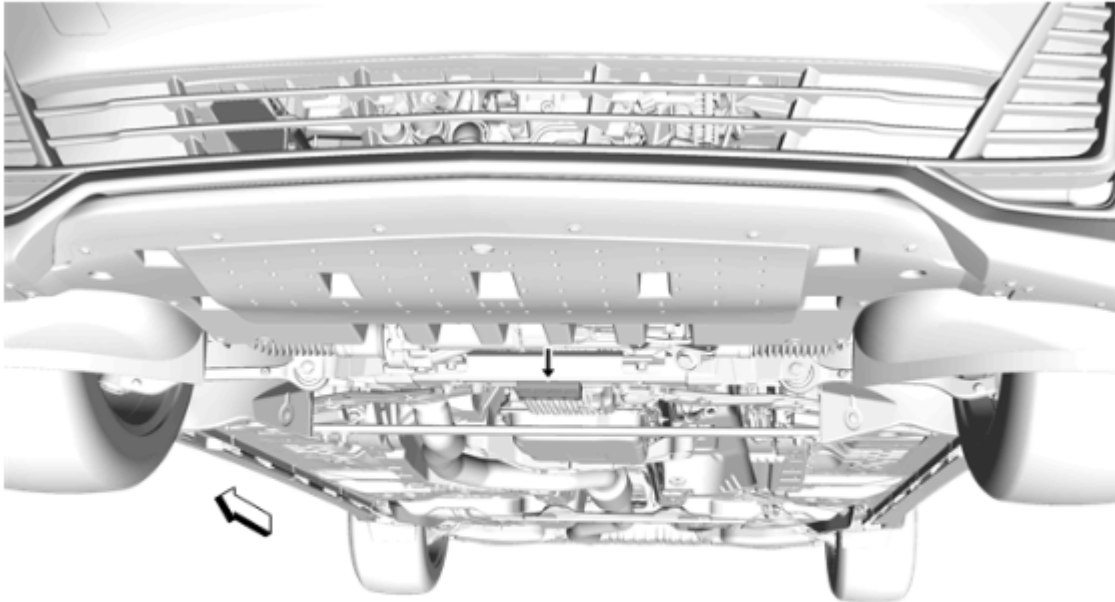
for/aft. If you need to remove the rear suspension bracket, place a jack stand under area X. Raise the jack stand high enough to free the hoist pad from the rear suspension bracket for service.

Vehicle Jacking

Caution: When you are jacking the vehicle at the front locations, be certain that the jack or the jack lift pad does not contact the front fascia, front fascia air dam, or the front fenders. If such contact occurs, vehicle damage may result. When jacking at selected front locations additional clearance may be required for the jacking points.

Note: When you are lifting a vehicle with a service jack, block the wheels at the opposite end from which you are lifting. Use jack stands to provide additional support.

Front of Vehicle



When using a service jack under the front of the vehicle use one of the following locations:

Place the service jack pad in the same location as shown for the front lift pads or on the front center jack pad shown.

Rear of Vehicle

Note: Place jackstands **ONLY** under strong and stable vehicle structures.

Place the service jack pad in the same location as shown for the rear lift pads.