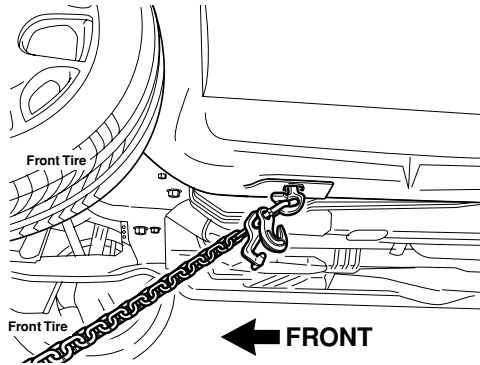


## Front

Refer to Notices on pages 28-29.

Refer to FWD information on page 30.

Refer to Automatic Transmission/No Power information on pages 32-35.

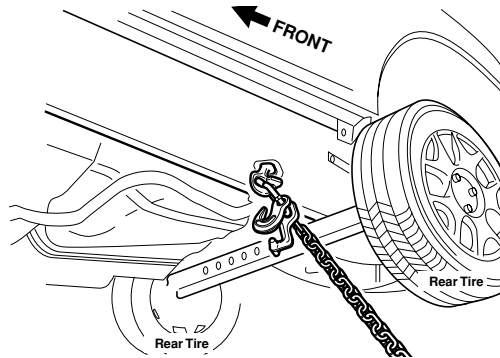


## Rear

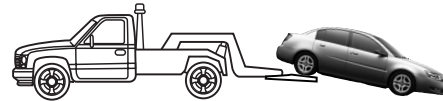
Refer to Notices on pages 28-29.

Refer to FWD information on page 30.

Refer to Automatic Transmission/No Power information on pages 32-35.

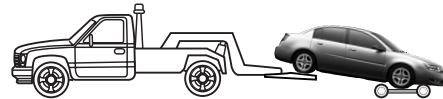


### MANUAL TRANSMISSION



**WHEEL-LIFT TOW LIMITS:**  
65 mph (100 km/h); Distance Unlimited

### AUTOMATIC TRANSMISSION



# Towing Recommendations and Guidelines

The following notices describe precautions necessary to prevent damage to towed vehicles. Refer and adhere to these notices whenever towing a GM vehicle. In addition to the general notices below, individual vehicles may require additional precautions due to the vehicle's design, equipment, or other unique features. These vehicle-specific notices are included on the appropriate vehicle page. They should be adhered to in addition to the notices below. The following pages also contain guidelines for vehicle content features that affect towing. These should also be adhered to, as applicable, in addition to all applicable notices. **Failure to follow these notices and guidelines may result in damage to the customer's vehicle.**

These instructions apply to vehicles with standard equipment only. Any optional equipment such as campers, special bodies, front mounted spare tires, trailer hitches, etc. must be given due consideration.

## Front Tow Notices

**NOTICE:** Towing on a vehicle's drive wheels should be avoided, if possible. When towing on the drive wheels, maximum speed and distance limitations must be adhered to and/or a towing dolly may need to be used.

**NOTICE:** When towing most AWD vehicles, a towing dolly must be used on the ground wheels or vehicle damage will occur.

**NOTICE:** Do not tow with sling-type equipment or fascia/fog lamp damage will occur. Use wheel-lift or carrier equipment. Additional ramping may be required for car-carrier equipment. Use safety chains and wheel straps.

**NOTICE:** Towing a vehicle over rough surfaces could damage the vehicle. Damage can occur from vehicle-to-ground or vehicle-to-wheel-lift equipment contact. To help avoid damage, install a towing dolly and raise vehicle until adequate clearance is obtained between the ground and/or wheel-lift equipment.

**NOTICE:** Do not attach winch cables or J-hooks to suspension components when using carrier equipment. Always use T-hooks inserted in the shipping slots.

**NOTICE:** Towing on a vehicle's drive wheels should be avoided, if possible. When towing on the drive wheels, maximum speed and distance limitations must be adhered to and/or a towing dolly may need to be used.

**NOTICE:** When towing most AWD vehicles, a towing dolly must be used on the ground wheels or vehicle damage will occur.

**NOTICE:** Do not tow with sling-type equipment or the rear bumper valance will be damaged. Use wheel-lift or carrier equipment. Additional ramping may be required for carrier equipment. Use safety chains and wheel straps.

**NOTICE:** Towing a vehicle over rough surfaces could damage the vehicle. Damage can occur from vehicle-to-ground or vehicle-to-wheel-lift equipment contact. Install the towing dolly and raise the vehicle until adequate clearance is obtained between the ground and/or wheel-lift equipment contact.

**NOTICE:** Do not attach winch cables or J-hooks to suspension components when using carrier equipment. Always use T-hooks inserted in the shipping slots.

**NOTICE:** Wheel-lift towing pickup trucks models from the rear while loaded with heavy cargo may cause the frame side rails to flex sufficiently, allowing the pickup box to contact the cab and possibly causing damage to the cab and/or box.

**When Front Towing Front-Wheel Drive (FWD) Vehicles**

1. Raise the vehicle in Neutral (N) then place the gear selector into Park (P).
2. Turn the ignition switch to OFF or LOCK.
3. Attach a separate safety chain around the outboard end of each lower control arm. Take care not to damage the brake pipes and hoses or the ABS sensors.
4. Secure the steering wheel in the straight-ahead position using a clamping device designed for towing service.

**When Rear Towing Front-Wheel Drive (FWD) Vehicles**

1. Place the gear selector in Neutral (N).
2. Turn all accessories off.
3. Make sure the transaxle fluid is on the full mark (Add fluid as required).
4. Turn the ignition to OFF or LOCK.
5. Secure the steering wheel in the straight-ahead position using a clamping device designed for towing service.
6. Adhere to limits or use of towing dollies as indicated on specific vehicle page.

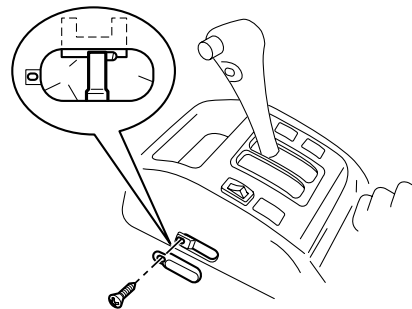
**Most Vehicles (\*\*Except Tracker, Saturn ION, Cadillac CTS and Pontiac Vibe\*\*)**

If a vehicle has an automatic transmission with a floor shift and it has no electrical power, the electrical solenoid lock must be overridden to shift from Park (P) to Neutral (N). For the majority of GM vehicles, use the following steps.

1. Push the base of the leather shift lever boot forward with your thumb.
2. Lift the boot and find the white solenoid lever.
3. Move the white lever toward the driver's side to unlock it.
4. While holding the white solenoid lever in the unlock position, press the shift lever button and shift into Neutral (N).
5. Release the solenoid lever and snap the boot back into place.

**Tracker**

1. Apply the parking brake until the end of Step 6.
2. Turn the key to ON or ACC.
3. Find the access hole cover on the driver's side of the console, near the shift lever.
4. Remove the screw and cover.
5. Locate the return plate. Using a finger, move the return plate toward the rear of the vehicle until it stops (figure 8).
6. Move the shift lever into the desired gear.



**FIGURE 8**

## Saturn ION

ION is equipped with an electronic park lock actuator. In the event that the ignition key cannot be rotated to the OFF/LOCK position and removed from the lock cylinder, use the following procedure to manually override the electronic park lock actuator.

1. Make sure the vehicle is in Park (P).
2. Using a flat-tipped tool or another key, carefully pry off the cover from the bottom of the steering column (figure 9).
3. Place your index finger through the access hole and locate the end of the electronic park lock actuator plunger (figure 10).
4. Press and hold the plunger toward the driver's side door while rotating the ignition key to the OFF/LOCK position. Remove the key.

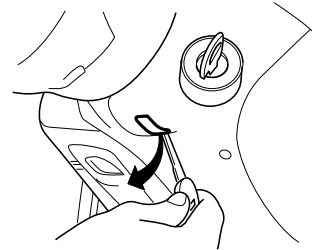


FIGURE 9



FIGURE 10