

## DESCRIPTION AND OPERATION

### Safety Precautions

**⚠ WARNING:** Never run the engine with one wheel off the ground, for example, when changing a tire. The wheel(s) resting on the ground could cause the vehicle to move.

**⚠ WARNING:** The tire and wheel must always be correctly matched. It is very important to determine the size of each component before any assembly operations commence. Failure to adhere to these instructions can result in an explosive separation and cause serious bodily injury or death.

**⚠ WARNING:** Aftermarket aerosol tire sealants are extremely flammable. Always question the customer to make sure these products have not been used.

**⚠ WARNING:** Aftermarket wheel assemblies may not be compatible with the vehicle. Use of incompatible wheel assemblies can result in equipment failure and possible injury. Use only approved wheel assemblies.

**⚠ WARNING:** Use only wheels and wheel nuts that have been designed for current model year Ford vehicles. Aftermarket wheels or wheel nuts may not fit or function correctly, and can cause personal injury or damage the vehicle.

**⚠ WARNING:** Always wear safety goggles or a face shield when performing any work with tire and wheel assemblies.

**⚠ CAUTION:** Do not clean aluminum wheels with steel wool, abrasive-type cleaners or strong detergents. Use Custom Bright Metal Cleaner or equivalent meeting Ford specifications ESR-M5B194-B.

**⚠ CAUTION:** Reduce the air pressure as much as possible by pushing the valve core plunger in prior to removing the valve core. Avoid working in a position in which the face or body is directly over a tire in which there is pressure.

When performing any inspection or repair procedures on wheels and tires, follow the preceding safety precautions.