

# SECTION 04-04 Wheels and Tires

SUBJECT	PAGE	SUBJECT	PAGE
<b>ADJUSTMENTS</b>		<b>DESCRIPTION</b>	
Steel Wheels .....	04-04-7	Spare Tire, Lightweight Temporary .....	04-04-4
Tire and Wheel Balance .....	04-04-10	Tires .....	04-04-1
Tire Inflation .....	04-04-8	Wheel Lug Nuts .....	04-04-4
Tire Maintenance .....	04-04-8	Aluminum Wheel Lug Nuts .....	04-04-4
Tire Replacement .....	04-04-10	Wheelcovers .....	04-04-2
Tire Rotation .....	04-04-6	Wheels .....	04-04-2
Tire Service .....	04-04-10	<b>REMOVAL AND INSTALLATION</b>	
Tread Wear Indicators .....	04-04-9	Hoisting .....	04-04-5
Vibration .....	04-04-12	Tire .....	04-04-6
Wheel and Tire Indexing .....	04-04-9	Wheel and Tire .....	04-04-5
Wheel Bearing, Front .....	04-04-13	Wheel Ornaments .....	04-04-6
<b>CLEANING AND INSPECTION</b>		<b>SPECIAL SERVICE TOOLS</b> .....	04-04-13
Spare Tire .....	04-04-7	<b>SPECIFICATIONS</b> .....	04-04-13
Tire Inspection .....	04-04-7	<b>VEHICLE APPLICATION</b> .....	04-04-1
Tire Sizes .....	04-04-7		
Wheel Inspection .....	04-04-6		

## VEHICLE APPLICATION

Taurus / Sable.

## DESCRIPTION

Factory installed tires and wheels are designed to operate satisfactorily with loads up to and including full-rated load capacity when inflated to recommended inflation pressures.

Correct tire pressures and driving techniques have an important influence on tire life. Heavy cornering, excessively rapid acceleration and unnecessary sharp braking increase tire wear.

### Tires

When replacing tires, only tires of the size, speed rating, load range, and construction type (radial) originally installed on the vehicle are recommended. Use of any other tire size or type may seriously affect ride, handling, speedometer / odometer calibration, vehicle ground clearance, and tire clearance to the body and chassis.

**WARNING: DO NOT MIX DIFFERENT TYPES OF TIRES ON THE SAME VEHICLE SUCH AS RADIAL, BIAS, OR BIAS-BELTED TIRES EXCEPT IN EMERGENCIES (TEMPORARY SPARE USAGE), BECAUSE VEHICLE HANDLING MAY BE SERIOUSLY AFFECTED AND MAY RESULT IN LOSS OF CONTROL.**

Consider the following when replacing tires:

1. To achieve best all around vehicle performance, tires of different construction should not be mixed on the same vehicle.
2. It is recommended that new tires be installed in pairs on the same axle.
3. When replacing only one tire, it should be paired with the tire having the most tread, to equalize braking traction.
4. Snow tires should be of a size and type equivalent to other tires on the vehicle as recommended on the tire decal.

**CAUTION: Tire chains cannot be used on vehicles equipped with P215/60R16-94V tires.**