

## 2007 Chevrolet Corvette

### 2007 SUSPENSION Front Suspension - Corvette

Diagnosis.

14. Perform a front wheel alignment. Refer to Measuring Wheel Alignment in Wheel Alignment.

#### UPPER BALL JOINT REPLACEMENT

The upper ball joint is replaced as part of the steering knuckle. Refer to Steering Knuckle Replacement.

#### WHEEL BEARING/HUB REPLACEMENT - FRONT

##### Tools Required

**J 42188** Ball Joint Separator

##### Removal Procedure

**NOTE:** The Front and Rear Wheel Hub/Wheel Speed Sensors are not interchangeable. When you are replacing a Wheel Hub/Wheel Speed Sensor be sure to use the correct Wheel Hub/Wheel Speed Sensor part number. Do not mount the Rear Wheel Hub/Wheel Speed Sensor in the front steering knuckle. The Rear Wheel Hub/Wheel Speed Sensor features a splined hole through the center of the bearing which mates to the drive axle. The Rear Wheel Hub/Wheel Speed Sensor requires the support of the drive axle and the drive axle nut clamped joint to properly carry the vehicle loads. Mounting the Rear Wheel Hub/Wheel Speed Sensor in the front steering knuckle can cause bearing failure and possible damage to the vehicle.