

# Bulletin CounterLink<sup>SM</sup>



SERVICE TIPS FOR THE PROFESSIONAL TECHNICIAN

Bulletin CL1-98

## UPPER BALL JOINT SERVICE FORD CROWN VICTORIA, LINCOLN TOWN CAR, MERCURY GRAND MARQUIS

The style ball joint shown here was introduced in 1991 on the Lincoln Town Car and in 1992 on the Crown Victoria and Grand Marquis.

The 1991 through 1994 vehicles had a left and right side ball joint, figure 1. For these applications, the cam nut at the inboard attaching point is used to adjust caster. The outboard cam nut is used to adjust camber. In 1995, Ford reversed this adjustment feature, figure 2, and the inner point is used for camber and the outer is used for caster.

The Moog replacement ball joints for the early design used the same adjustment and were cataloged for left (K8600) and right (K8602) sides. The Moog replacement ball joint (K8678) for the 1995 and later design fits both sides of the vehicle, figure 3.

**Note:** The K8678 also fits the early design. This ball joint may also be found packaged as a K8600 and K8602. When a sufficient amount of time has elapsed to diminish field inventories of the early design ball joints these will be relabeled to K8678. At present, both design ball joints can be used to service early design, 1991 to 1994 vehicles. The only significant difference is the camber and caster adjustments are reversed.

