

9-20 BRAKES

BRAKE SPECIFICATIONS

All measurements in inches unless noted

| Year | Model | Master Cylinder Bore | Front Brake Disc | | | Rear Brake Disc | | | Minimum Lining Thickness | Brake Caliper | |
|------|--------------|----------------------------|-----------------------|----------------------|--------------------|-----------------------|----------------------|--------------------|--------------------------------|--------------------------------|---------------------------------|
| | | | Original Thickness | Minimum Thickness | Maximum Run-out | Original Thickness | Minimum Thickness | Maximum Run-out | | Bracket Bolts (ft. lbs.) | Mounting Bolts (ft. lbs.) |
| 1988 | Mark VII | N/A | 1.024 | 0.972 | 0.003 | N/A | 0.895 | 0.004 | 0.123 | 125-169 | 21-26 |
| | Contintental | N/A | 1.024 | 0.970 | 0.002 | N/A | 0.974 A | 0.002 | 0.123 | 125-169 | 21-26 |
| | Town Car E | 1.000 | 1.024 | 0.972 | 0.003 | 10.00 B | 10.90 C | 0.005 | 0.030 D | 125-169 | 21-26 |
| 1989 | Mark VII | N/A | 1.024 | 0.972 | 0.003 | N/A | 0.895 | 0.004 | 0.123 | 125-169 | 21-26 |
| | Contintental | N/A | 1.024 | 0.970 | 0.002 | N/A | 0.974 A | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car E | 1.000 | 1.024 | 0.972 | 0.003 | 10.00 B | 10.90 C | 0.005 | 0.030 D | 125-169 | 21-26 |
| 1990 | Mark VII | N/A | 1.024 | 0.972 | 0.003 | N/A | 0.895 | 0.004 | 0.123 | 125-169 | 21-26 |
| | Contintental | N/A | 1.024 | 0.970 | 0.002 | N/A | 0.974 A | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car E | 1.000 | 1.024 | 0.972 | 0.003 | 10.00 B | 10.90 C | 0.005 | 0.030 D | 125-169 | 21-26 |
| 1991 | Mark VII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 9.400 | 0.510 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1992 | Mark VII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1993 | Mark VIII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1994 | Mark VIII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1995 | Mark VIII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1996 | Mark VIII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1997 | Mark VIII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1998 | Mark VIII | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.123 | 125-169 | 21-26 |
| | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 1999 | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |
| 2000 | Contintental | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.502 | 0.035 | 0.123 | 125-169 | 21-26 |
| | Town Car | 1.000 | 1.024 | 0.974 | 0.002 | 0.550 | 0.510 | 0.002 | 0.125 | 125-169 | 21-26 |

NOTE: Follow specifications stamped on rotor or drum if figures differ from those in this chart.

A - Minimum safe thickness is shown on each rotor.

B - Original diameter for standard drum brake.

C - Maximum allowable diameter.

D - Rear Drum shoe measurement.

E - Rear drum brakes were standard on these vehicles.