

**AIRBAG/CLOCK SPRING SERVICE****TECHNICAL SERVICE BULLETIN**

Reference Number(s): 08-010-01, Date of Issue: May 25, 2001

Group: Electrical

1990-1995 (AA) Spirit/LeBaron Sedan; 1990-1993 (AC) New Yorker/New Yorker Salon; 1988-1995 (AJ) LeBaron Coupe/Convertible; 1988-1989 (AM) New Yorker Fifth Avenue; 1990-1991 (AQ) Chrysler Maserati; 1991-1995 (AS) Town & Country; 1990-1993 (AY) Imperial/New Yorker Fifth Avenue; 1995-2000 (FJ) Sebring; 1995-2000 (JA) Cirrus; 2001-2002 (JR) Sebring

Chrysler: Sedan/Sebring Convertible; 1996-2000 (JX) Sebring Convertible; 1993-2002 (LH) Concorde/LHS/New Yorker/300M; 1996-2000 (NS) Town & Country; 2002 (PR) Prowler; 2002 (PG) PT Cruiser (International Markets); 2001-2002 (PT) PT Cruiser; 2001-2002 (RG) Chrysler Voyager (International Markets); 2001-2002 (RS) Town & Country/Voyager; 2001-2002 (ST) Sebring Coupe

Dodge: 1995-2002 (AB) Ram Van/Wagon; 1990-1993 (AC) Dynasty; 1988-1993 (AG) Daytona; 1990 (AL) Omni; 1988-1989 (AM) Diplomat; 1994-2002 (AN) Dakota; 1990-1994 (AP) Shadow/Shadow Convertible; 1991-1995 (AS) Caravan; 1994-2002 (BR/BE) Ram Pickup; 1995-1996 (B7) Stealth; 1998-2002 (DN) Durango; 2002 (DR) Ram Pickup; 1995-2000 (FJ) Avenger; 1995-2000 (JA) Stratus; 2001-2002 (JR) Stratus Sedan; 1993-2002 (LH) Intrepid; 1996-2000 (NS) Caravan; 1995-2002 (PL) Neon; 2001-2002 (RS) Caravan; 1996-2002 (SR) Viper; 2001-2002 (ST) Stratus Coupe

Eagle: 1995-2000 (FJ) Talon; 1993-2002 (LH) Vision

Jeep: 2002 (KJ) Liberty; 1997-2002 (TJ) Wrangler; 2001-2002 (WG) Grand Cherokee (International Markets); 1999-2002 (WJ) Grand Cherokee; 1995-2001 (XJ) Cherokee; 1995-1998 (ZG) Grand Cherokee (International Markets); 1993-1998 (ZJ) Grand Cherokee/Grand Wagoneer

Plymouth: 1990-1995 (AA) Acclaim; 1990 (AL) Horizon; 1988-1989 (AM) Gran Fury; 1990-1994 (AP) Sundance; 1991-1995 (AS) Voyager; 1995-2000 (JA) Breeze; 1996-2000 (NS) Voyager; 1995-2002 (PL) Neon; 1997-2001 (PR) Prowler

**SUBJECT**

Airbag/Clock Spring Service

**DISCUSSION****AIRBAG**

When servicing any airbag system, it is essential to follow the proper Service Manual and/or Diagnostic Manual procedures for diagnosing, testing, and replacing of any component. When diagnosing any airbag squib circuit Diagnostic Trouble Code (DTC) with a DRB III(R), the use of the Airbag Load Tool (Special Tool 8310 and 8443) is required. The Airbag Load Tool, used in conjunction with the DRB III(R) are used to isolate and test components and wiring for failure. Only replace the component or wiring that has failed. This will reduce unnecessary cost to the customer or DaimlerChrysler.

**NOTE: AIRBAG REPLACEMENT IS NOT REQUIRED EVERY TIME IT IS REMOVED OR WHEN ANOTHER COMPONENT HAS FAILED. USE OF THE DRB III(R) AND**

**AIRBAG LOAD TOOL WILL DETERMINE IF THE AIRBAG HAS FAILED AND REPLACEMENT IS NEEDED.**

**NOTE: TECHNICIANS SHOULD RECORD ALL STORED AND ACTIVE AIRBAG SYSTEM FAULT CODES ON THE REPAIR ORDER.**

### **CLOCK SPRINGS**

Recent analysis of returned clock springs have indicated that prior service may have contributed to the clock spring's failure.

- Do not use silicone or any other lubricant spray on or near the clock spring. Lubricants are often used in the clock spring area of the steering column to eliminate noise. Lubricants may have an adverse effect on the clock spring.
- Clock spring centering. Any repair that may disrupt the positioning of the steering wheel with the front wheels will require that the clock spring be centered. This includes clock spring replacement, steering column service, HVAC service, steering gear service, and front suspension crossmember service. Refer to the appropriate Service Manual for the clock spring centering procedure.

### **WARRANTY INFORMATION**

POLICY: Information Only.