

Technical Service Bulletin

NUMBER: 08-14-99

GROUP: Electrical

DATE: May 21, 1999

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission of DaimlerChrysler Corporation.

SUBJECT:

Vehicle Start And Stall or Vehicle No-Start

MODELS:

1999 — 2000 (JA) Breeze/Cirrus/Stratus
1998 — 2000 (JX) Sebring Convertible
1999 — 2000 (LH) Concorde/Intrepid/LHS/300M
2000 (PL) Neon
1998 — 2000 (TJ) Wrangler
1999 — 2000 (WJ) Grand Cherokee
1999 — 2000 (XJ) Cherokee

NOTE: THIS BULLETIN APPLIES TO VEHICLES EQUIPPED WITH A SENTRY KEY IMMOBILIZER SYSTEM (SKIS).

DISCUSSION:

A vehicle start and stall or no-start condition may exist from the interaction between a SKIS key and a Mobil Speedpass[®]. This condition occurs during cranking, when the Mobil Speedpass[®] cylinder is held immediately adjacent to the key being used to start the vehicle.

NOTE: THIS CONDITION DOES NOT OCCUR BY THE MOBIL SPEEDPASS[®] CYLINDER SIMPLY BEING ATTACHED TO THE SAME KEY RING.

If a stall or no-start condition exists due to this problem, the Vehicle Theft Security System (VTSS) indicator light will flash and the vehicle will stall after 2 seconds of running. The Sentry key Immobilizer Module (SKIM) will set either the "Transponder Comm Failure", or a "Transponder CRC Failure" fault code. To diagnosis this condition, remove the Mobil Speedpass[®] from the key ring and attempt to start the vehicle. If the vehicle starts and remains running, SKIS key interaction with the Mobil Speedpass[®] was the cause. This condition will not cause a vehicle to stall after it has been running normally. If a start and stall or no-start condition continues once the Mobil Speedpass[®] is removed, continue with the appropriate diagnostic procedures.

In cases where SKIS key interaction with the Mobil Speedpass[®] is causing the condition, instruct the customer to slightly separate the SKIS key and Mobil Speedpass[®] when starting the vehicle. There are no long-term adverse effects on any of the components once the Mobil Speedpass[®] is removed from the SKIS operating area.

POLICY: Information Only