



NUMBER: 08-011-03

GROUP: Electrical

DATE: Apr. 25, 2003

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, or otherwise, without written permission of DaimlerChrysler Corporation.

THIS BULLETIN IS BEING PROVIDED IN ADVANCE. DO NOT ORDER PARTS OR PERFORM ANY ACTIONS RELATED TO THIS BULLETIN UNTIL APRIL 30, 2003.

SUBJECT:

RKE Key FOB Only Operates At Close Range On Driver Side Of Vehicle

OVERVIEW:

This bulletin involves the installation of a new passenger side door module that now includes an added external antenna wire.

MODELS:

2003	(WJ)	Grand Cherokee (Domestic Markets)
1999 - 2003	(WG)	Grand Cherokee (International Markets)

NOTE: THIS BULLETIN APPLIES TO WJ (DOMESTIC MARKET) VEHICLES BUILT BETWEEN DECEMBER 03, 2002 (MDH 1203XX) AND DECEMBER 20, 2002 (MDH 1220XX), AND APPLIES ONLY TO LEFT HAND DRIVE WG (INTERNATIONAL MARKET) VEHICLES BUILT PRIOR TO MARCH 07, 2003 (MDH 0307XX).

SYMPTOM/CONDITION:

The Remote Keyless Entry (RKE) fob/transmitter will not activate the RKE System consistently from the driver's side of the vehicle except at close range. The condition may also be described as an inconsistent operation of the key fob. The operation and operating range of the RKE system on the passenger side of the vehicle is normal and should not be an issue.

This condition may be the result of poor signal reception by the passenger door module.

DIAGNOSIS:

The specified operating range of the RKE system key fob is 7 meters (23 feet) from the vehicle, with the exception of "blind spots" in the operating range caused by roof pillars, etc.

1. Stand perpendicular (90°) to the driver side front door (face the door) and at a distance of 7 meters (23 feet) from the door. Operate the key fob several times to determine if the vehicle doors will consistently lock and unlock.
2. Now stand perpendicular (90°) to the driver side front door (face the door) and at a distance of 1.5 meters (5 feet) from the door. Operate the key fob several times to determine if the vehicle doors will consistently lock and unlock.
3. If the RKE system operation is consistent at the 7 meter (23 ft.) range, then this bulletin does not apply and further investigation of the customer complaint is necessary.