

# Technical Service Bulletin



**SUBJECT:**  
Radiator Fan Relay  
Operation

**NO:** 08-34-96  
**GROUP:** Electrical  
**DATE:** Oct. 25, 1996

*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 Chrysler Corporation*

## MODELS:

1996 - 1997 (NS) Town & Country/Caravan/Voyager  
1996 - 1997 (GS) Chrysler Voyager (International Market)

## DISCUSSION:

Conditions related to the radiator fan relay may result in the radiator fans not turning "ON" or not turning "OFF" as designed.

The screws that mount the relay to the left front frame rail may break causing the relay to overheat and turn off because it no longer has heat sinking capability to the frame rail. If broken radiator fan relay screws are found, they must be replaced with revised screw P/N 06035202. Also, the relay may have been damaged because of the overheating (but may still be functioning) caused by the lack of heat sinking and should be replaced.

Some vehicles may have an intermittent interference condition between the radiator fan blade(s) and the fan shroud that causes a high current draw that will fail the radiator fan relay. The relay can fail in an open condition preventing the fan motors from running and causing the engine to overheat. The relay can fail in a closed condition causing the radiator fans to continue to run with the ignition switch turned "OFF". If a failed radiator fan relay is found, it must be replaced with revised relay P/N 04886288AA AND screws P/N 06035202. Revised relay P/N 04886288AA has a higher current capacity that is able to handle the extra current draw related to the intermittent radiator fan/shroud interference.

A small number of vehicles may have corrosion develop in the radiator fan relay connector. On vehicles with this condition, the radiator fan relay connector should be replaced using pigtail service package P/N 04897034AA.

**POLICY:** Information Only

.....  
Index # **045566**  
.....