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**GROUP:** Electrical

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### SUBJECT:

Remote Start System - Diagnostic Chart For Antenna

#### **OVERVIEW:**

This bulletin involves a diagnostic chart that may be used to aid the technician with the diagnosis of the antenna on an originally equipped (factory installed) remote start system.

#### **MODELS:**

2007	(DR/DH/D1/DC)	Ram Truck (1500/2500/3500)
2006 - 2007	(HB/HG)	Durango/Aspen
2007	(JS)	Sebring/Avenger
2007	(KA)	Nitro
2007	(ND)	Dakota
2007	(WK)	Grand Cherokee
2007	(XK)	Commander

NOTE: This bulletin applies to vehicles with an original equipment Remote Start system (sales code XBM).

## **DISCUSSION:**

The customer may notice that the signal range of the Remote Keyless Entry (RKE) system is reduced (less than 100 feet). The RKE key fob may need to be closer than 3 meters (10 feet) before the functions available on the key fob will operate. This condition may be due to the RKE antenna. The diagnostic flow chart is provided as a diagnostic aid for dealer technicians (Fig. 1).



08-003-07 -2-

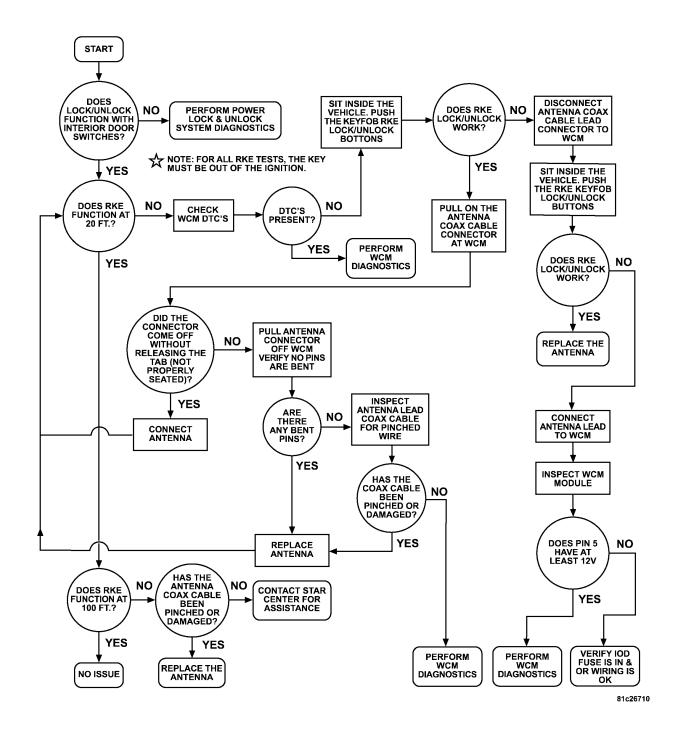


Fig. 1 RKE ANTENNA DIAGNOSTIC

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