



NUMBER: 08-003-08

GROUP: Electrical

DATE: February 1, 2008

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SUBJECT:

Hard Start/No Start Due to Weak Battery

OVERVIEW:

This bulletin involves checking for ignition off power draw caused by the radio and if necessary replace the radio.

MODELS:

2008	(HB)	Durango
2008	(HG)	Aspen
2008	(JS)	Sebring/Avenger
2008	(JK)	Wrangler
2008	(KA)	Nitro
2008	(KK)	Liberty
2008	(LE)	300C/300C Touring (International Markets)
2008	(LX)	300/Magnum/Charger
2008	(ND)	Dakota
2008	(RT)	Town & Country/Grand Caravan/Grand Voyager (U.S. and International Markets)
2008	(WH)	Grand Cherokee (International Markets)
2008	(WK)	Grand Cherokee
2008	(XH)	Commander (International Markets)
2008	(XK)	Commander

NOTE: This bulletin applies to the above listed vehicles equipped with a MYGIG radio (sales code REN, REP, RER, REW or REZ) built before February 8, 2008 (MDH 0208XX).

SYMPTOM/CONDITION:

Vehicle operator may experience weak or dead battery condition. This may be caused by the radio not powering down properly and keeping the communication buss awake causing a parasitic battery draw.

DIAGNOSIS:

1. Sit in vehicle with windows and doors closed.
2. Turn off and remove key from ignition.
3. Wait 30 to 40 seconds.
4. Inspect radio backlight for flickering approximately every 20 seconds. Does backlight flicker and repeat about every 20 seconds?
 - Yes >>> Perform the Repair Procedure.
 - No >>> Further diagnosis is required, this bulletin does not apply. Perform the existing diagnostic procedure available in DealerCONNECT > TechCONNECT under: Service Info > DIAGNOSIS AND TESTING > ELECTRICAL > BATTERY SYSTEM > DIAGNOSIS AND TESTING.

PARTS REQUIRED:

Qty.	Part No.	Description
1	Z5064401AI	RER Radio - Low Speed Communication
1	Z5064400AI	RER Radio - High Speed Communication
1	Z5064242AJ	REN Radio - Low Speed Communication without RSC sales code
1	Z5064244AJ	REN Radio - Low Speed Communication with RSC sale code
1	Z5064243AJ	REN Radio - High Speed Communication without RSC sales code
1	Z5064245AJ	REN Radio - High Speed Communication with RSC sales code
*1	Z5064403AI	REW Radio - Low Speed Communication
*1	Z5064402AI	REW Radio - High Speed Communication
*1	Z5064405AD	REP Radio - Low Speed Communication
*1	Z5064404AD	REP Radio - High Speed Communication
*1	Z5064247AJ	REZ Radio - Low Speed Communication
*1	Z5064248AJ	REZ Radio - High Speed Communication

NOTE: *International Dealers must ordered exchanged through ERES website

REPAIR PROCEDURE:

1. Record customers station presets for future reference.
2. Replace the radio. Refer to the detailed removal and installation procedures available in DealerCONNECT > TechCONNECT under: Service Info > 8 - ELECTRICAL > AUDIO/VIDEO-SERVICE INFORMATION > RADIO.
3. Turn radio ON, verify proper operation.
4. Program customers station presets recorded in [Step #1](#)
5. Reset clock to correct time if applicable.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
08-60-02-90	Diagnose and Replace Radio (B)	0.4 Hrs. WH/WK and XK/XH Models
08-60-02-91	Diagnose and Replace Radio (B)	0.3 Hrs. HB/HG, JK KA, KK, LX/LE, ND, JS and RT Models

FAILURE CODE:

ZZ	Service Action
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