Vehicle: All Technical Service Bulletins
Ignition System - New Spark Plug Recommended

NUMBER: 08-008-04

GROUP: Electrical

DATE: March 02, 2004

THIS BULLETIN SUPERSEDES SERVICE.BULLETIN 08-034-03 DATED NOVEMBER 28, 2003, WHICH SHOULD BE REMOVED FROM YOUR FILES. THIS BULLETIN INCLUDES ADDITIONAL MODELS.

SUBJECT:
New Spark Plug For 2.4L Engine

MODELS:

**2003 - 2004	(JR)	Sebring Convertible/Sebring Sedan/Stratus Sedan**
2002 - 2004	(KJ)	Liberty / Cherokee
**2003 - 2004	(PT)	PT Cruiser**
**2003 - 2004	(RG)	Chrysler Voyager**
**2003 - 2004	(RS)	Town & Country / Caravan / Voyager**
2003 - 2004	(TJ)	Wrangler

NOTE:
This bulletin applies to vehicles equipped with a naturally aspirated (non-turbo) 2.4L engine (either sale code ED1 or EDZ).

Model Year	Vehicle	New Spark Plug	New Plug Gap	Old Spark Plug
2002 - 2004	KJ	**05149002AA** (RE16MC) or **05149003AA** (LZTR4A-11)	1.016 mm or (.040" in.)	RE14MCC5
2003 - 2004	**JR / PT / RG / RS **/ TJ	**05149002AA** (RE16MC) or **05149003AA** (LZTR4A-11)	1.016 mm or (.040" in.)	RE14MCC5

DISCUSSION:

A new style spark plug has been released as a running change for use in the 2004 model year 2.4L engine. The new spark plug is more resistant to possible cold engine carbon fouling.

The new style spark plug is now recommended and preferred for use in all 2004 model year vehicles and all prior model year vehicles that are equipped with a 2.4L engine. See above table and verify correct engine sales code.

NOTE:
To eliminate concerns of a possible high secondary ignition voltage flashover, caused by a thermal set of the ignition cable spark plug boot(s) to the old style spark plug (RE14MCC5), install new ignition cables when replacing the old style spark plugs (RE14MCC5) with the new style spark plug(s) (RE16MC or LZTR4A-11) for the first time.

POLICY:
Information Only.

Disclaimer:
This bulletin is supplied as technical information only and is not an authorization for repair.