## **Service Information**

Mazda Motor Corporation





Category C	Technical		Ref. No. E017/06	Page 1 of 1
Coverage □ Distributor only ■ Please inform your dealers			Date Issued July 7, 2006	
Please convey this information to your       □ Director       ■ General Manager         Warranty Dept.       ■ Parts Dept.       ■ Training Dept.       ■ Field Rep.			Date Revised	
Applicable Model		Applicable Countries or Specifications		
RX-8, RX-7		European Market		

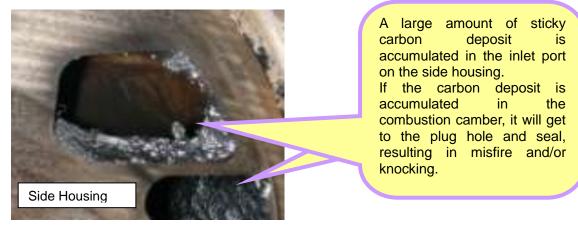
## Subject: Rotary Engine Oil (Prohibition of Use of Synthetic Engine Oil)

## DESCRIPTION

If synthetic engine oil is used on rotary engine, there is a possibility that carbon deposit may get accumulated, which will cause some trouble in the engine.

Please advise your customers to use only Mazda genuine engine oil or equivalent mineral oil on the rotary engine. Mazda do not recommend that our customers use synthetic or semi-synthetic engine oils that our R&D has not evaluated. Mazda recommends DEXELIA ULTRA 5W30 (ACEA A5/B5) for use in Mazda rotary engines.

The following is a sample of carbon deposit appears on the rotary engine in which synthetic engine oil is used.



As for the Owners Manual of RX-8, it will be revised by adding this notation as per the following schedule. (The revised section is "Owner Maintenance", Section 8 "Engine Oil".)

The Owners Manual will not be revised, but leaflet has been included since July 1, 2006 production vehicles.

K. Truji

Koji Tsuji Manager, Technical Information Gr. Technical Service Dept. Mazda Motor Corp.