Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject: Bulletin No: 01-033/07

Last Issued: 12/14/2007

BULLETIN NOTE

This bulletin supersedes the previous bulletins issued on 08/01/07 and 01-029/05 issued on 11/04/05. The APPLICABLE MODEL(S)/VINS has been revised.

APPLICABLE MODEL(S)/VINS

2005 - 2006 MPV vehicles with VINs greater than JM3LW28**5*546928

PRE-MIXED LONG-LIFE "FL22" ENGINE COOLANT

2005 - 2008 RX-8 vehicles with VINs greater than JM1FE17**5*155009

2007 Mazdaspeed6 vehicles with VINs greater than JM1GG****7*110220

2008 Mazda3 vehicles with VINs greater than JM1BK****8*864673

2008 Mazdaspeed3 vehicles with VINs greater than JM1BK****8*864673

2006 - 2008 MX-5

2006 - 2008 Mazda5

2006 - 2008 Mazda6

2007 - 2008 CX-7

2007 - 2008 CX-9

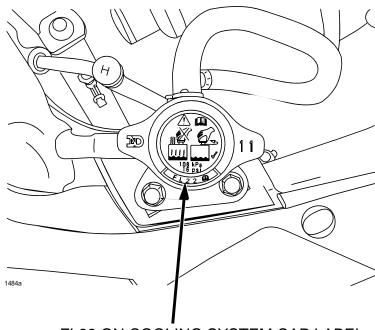
Bulletin No: 01-033/07	Last Issued: 12/14/2007
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DESCRIPTION

To enhance service life, reduce waste material, and lower maintenance costs, long-life pre-mixed "FL22" engine coolant has been introduced into mass-production for the applicable models listed in this service bulletin.

Models with FL22 long-life coolant can be identified by the "FL22" marking on the cooling system cap label. It is recommended that FL22 coolant continue to be used for models originally filled with FL22 coolant from the factory.

FL22 COOLANT IDENTIFICATION



FL22 ON COOLING SYSTEM CAP LABEL

CAUTION: FL22 coolant is "pre-mixed" and must be added to the cooling system as is. **DO NOT ADD WATER TO FL22 COOLANT.** Adding water will dilute the solution and lessen the effectiveness of the coolant.

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When coolant replacement becomes necessary for older Mazda models not originally filled with FL22 coolant, FL22 coolant can be used. If FL22 coolant is used for older models, be sure to place a FL22 sticker on the reserve tank or degas bottle to indicate FL22 coolant is being used. Six (6) FL22 stickers are included with each case of coolant. Additional FL22 stickers can be order through MStore (p/n 9999-95-FL22).

NOTE:

- In the case of older models, the coolant replacement interval is every five (5) years or 60,000 miles (96,000 km).
- FL22 coolant is compatible with current (Green) ethylene glycol coolant.

PLACE FL22 STICKER

• If FL22 coolant is mixed with existing Orange coolant, coolant color will turn black. For customer satisfaction, DO NOT mix FL22 coolant and Orange coolant.



(FL22) REPLACEMENT INTERVAL

	Pre-Mixed "FL-22" Engine Coolant	
OE Factory Fill (new engine)	10 Years / 120,000 mi. (192,000 km)	
Subsequent Fills 5 years / 60,000 mi. (96,000 km)		

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
0000-77-508E-20	FL22 Coolant (green)	1 case	Includes six (1 gal.) bottles of coolant and six (6) FL22 stickers