

# Service Information

Mazda Motor Corporation

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Category <b>U</b>	<b>Technical</b>	Ref. No. E020/11	Page 1 of 1
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued <b>September 14, 2011</b>	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model  All models		Applicable Countries or Specifications  Worldwide	

## Subject: A/C malfunction due to usage of improper refrigerant

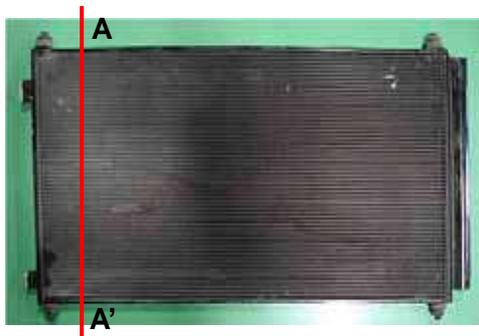
### DESCRIPTION

Recent parts investigation revealed that some of A/C malfunction was caused by usage of improper refrigerant and/or compressor oil.

Usage of improper refrigerant or compressor oil could generate contamination inside the A/C system then the components of entire A/C system get damaged.

Below is an example of damaged condenser.

Example of contaminated A/C condenser



Clogged condenser tank by contamination



A-A' cross section



In order to avoid serious damage and costly repair of A/C system, always make sure to use designated refrigerant and compressor oil when necessary to replace or refill.

Shinji Kanai  
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