# Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



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#### **BULLETIN NOTE**

- This bulletin supersedes the previous bulletin 00-004/12, issued on 12/19/2012. The DESCRIPTION has been revised.
- Changes are noted below in Red beside the change bar.

MAZDA GUIDELINES FOR FACTORY SCHEDULED MAINTENANCE

### APPLICABLE MODEL(S)/VINS

1995-2009 B-Series	1997-2002 Millenia	2004-2013 Mazda3	2007-2012 CX-7
1997-2003 Protege	1997-2006 MPV	2006-2013 Mazda5	2007-2013 CX-9
1997-2005 Miata	2001-2011 Tribute	2003-2014 Mazda6	2006-2013 MX-5
1997-2002 626	2011-2013 Mazda2	2013-2014 CX-5	2004-2011 RX-8

#### DESCRIPTION

Mazda has developed factory recommended scheduled maintenance services that support all major vehicle systems. Mazda recommends dealers follow the scheduled maintenance tables as cited in the vehicle-specific workshop manual or owner's manual.

Services performed outside of Mazda's factory scheduled maintenance are not recommended. These services are unnecessary and create unneeded expenses for your customers.

#### **SCHEDULED MAINTENANCE**

Refer to the applicable Workshop Manual or Owner's Manual for vehicle -specific manufacturer scheduled maintenance.

- a. Workshop Manual Refer to section 00-00 SCHEDULED MAINTENANCE.
- b. Owner's Manual Refer to section 8 Maintenance and Care.

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NOTE: The following services are <u>not included</u> in Mazda's Factory Scheduled Maintenance:

Service	Notes
Transmission flushes	<ul> <li>Transmission fluid flushing should only be performed when instructed by Workshop Manual or any other Mazda publication.</li> <li>Transmission fluid replacement is only recommended on B-Series Truck and Tribute and should be performed only at the mileage intervals specified in the owner's manual.</li> <li>Transmission flushing is recommended if the customer accidently adjusted the transmission level using an incompatible type of fluid.</li> </ul>
Transmission oil additives	Transmission oil additives could (under certain conditions) lead to internal damage and void the warranty.
Engine flushes	<ul> <li>Engine oil flushes are unnecessary.</li> <li>Contaminated oil from flushing machines may damage the engine and void the warranty.</li> </ul>
Engine oil additives	These additives could (under certain conditions) lead to engine damage, prevent piston rings from sealing, and void the warranty.
Engine cooling system flushing	<ul> <li>Mazda recommends coolant replacement starting at 100,000 miles of service on some vehicles and 2 years on others, depending on the model.</li> <li>Flushing the coolant system is only recommended if the customer accidently adjusted the coolant level using an incompatible type of coolant.</li> <li>Flushing machines that "recondition" the existing coolant should never be used. This procedure cannot completely reverse the chemical deterioration that occurs to the coolant during use.</li> </ul>
Cleaning of injectors	<ul> <li>Cleaning injectors without an actual power related complaint from the customer, does not improve engine performance.</li> <li>Fuel injector malfunctions should only be repaired by replacement.</li> </ul>
Nitrogen for tires	<ul> <li>Compressed air contains approximately 80 percent nitrogen.</li> <li>There is no practical value added from filling tires with nitrogen.</li> </ul>
Brake fluid flushes	<ul> <li>Brake fluid flushing should only be performed when instructed by Workshop Manual or any other Mazda publication.</li> <li>Contaminated fluid from flushing machines may damage the brake system and void the warranty.</li> </ul>
Power Steering fluid flushes	<ul> <li>Power Steering fluid flushing should only be performed when instructed by Workshop Manual or any other Mazda publication.</li> <li>Contaminated fluid from flushing machines may damage the power steering system and void the warranty.</li> </ul>

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## **FACTORY RECOMMENDED FLUIDS**

Only use Factory Recommended Fluids. The fluid application chart can be found on MXConnect.

CLICK HERE to open the Fluids Application Chart or:

- 1. From the MXConnect home page, select the "Parts and Accessories" link.
- 2. Select "Parts" from the Parts and Accessories drop down list.
- 3. From the Parts home page, select the "Dealer Assistance Group (DAG)" link below the Support header.
- 4. From the Dealer Assistance Group (DAG) home page, select the "Fluids Application Chart" link below the Misc Application Listings header.

**WARRANTY COMPLIANCE NOTE:** Failure to use the recommended fluids may cause component damage and void the warranty.