# **Service Bulletin**

Mazda North American Operations Irvine, CA 92618-2922



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Subject:

CORRECT APPLICATION FOR ATF M-V (TYPE M5), MERCON®V, MERCON®LV,
AND JWS3309 (T-IV) AUTOMATIC TRANSMISSION FLUIDS

Bulletin No: 05-002/13

Last Issued: 03/11/2013

#### **BULLETIN NOTE**

- This bulletin supersedes the previous bulletins 05-002/13 issued on 3/4/13, 05-002/11 issued on 02/23/11 and 05-005/08 issued on 04/11/08. The APPLICABLE MODEL(S)/VINS, DESCRIPTION, and AUTOMATIC TRANSMISSION FLUID SERVICE APPLICATION have been revised.
- Changes are noted below in Red beside the change bar.

### APPLICABLE MODEL(S)/VINS

2011-2013 Mazda2 2007-2012 CX-7 2000-2009 B-Series A/T

2004-2013 Mazda3 (NON SKYACTIV) 2007-2013 CX-9 2006-2013 MX-5

2006-2013 Mazda5 2001-2011 Tribute 2006-2011 RX-8

2003-2013 Mazda6 2008-2009 Tribute HEV

#### DESCRIPTION

Always be sure to use the correct automatic transmission fluid when replacing ATF. Using the wrong ATF may cause shift quality complaints or may even damage the transmission.

#### NOTE:

- ATF M-V (TYPE M5) IS NOT THE SAME FLUID AS MERCON®V OR MERCON®LV ATF.
- ATF M-V (TYPE M5) HAS A GREATER VISCOSITY THAN MERCON®V AND MERCON®LV ATF IN LOW TEMPERATURES.
- ATF M-V (TYPE M5) HAS A GREATER ANTI-JUDDER SPECIFICATION THAN MERCON®V AND MERCON®LV ATF.
- TRANSMISSION FLUID FLUSHING SHOULD ONLY BE PERFORMED WHEN INSTRUCTED BY THE WORKSHOP MANUAL OR ANY OTHER MAZDA PUBLICATION.

#### **CAUTION:**

- USING ATF OTHER THAN ATF M-V (TYPE M5) IN AUTOMATIC TRANSMISSIONS DESIGNED TO USE ATF M-V (TYPE M5) MAY CAUSE SHIFT QUALITY COMPLAINTS.
- USING ANY OTHER ATF OTHER THAN THE SPECIFIED ATF IN AUTOMATIC TRANSMIS-SIONS MAY CAUSE TRANSMISSION DAMAGE.
- USING A GENERIC, MULTI-PURPOSE OR UNIVERSAL ATF MAY CAUSE TRANSMISSION DAMAGE.
- DAMAGE TO THE TRANSMISSION CAUSED BY USING THE INCORRECT ATF, OR A
  GENERIC, MULTI-PURPOSE OR UNIVERSAL ATF WILL NOT BE COVERED BY WARRANTY. Refer to the following chart, the Owner's Manual, or MS3 for ATF specifications.

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CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical—including photocopying and recording and the use of any kind of information storage and retrieval system —without permission in writing.

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## **AUTOMATIC TRANSMISSION FLUID SERVICE APPLICATION**

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Refer to the following table to determine the correct automatic transmission fluid.

Model	Required Service Fluid	Mazda Part Number
2011-2013 Mazda2	ATF M-V (TYPE M5)	0000-77-112E-01
2004-2013 Mazda3 (NON SKYACTIV)	ATF M-V (TYPE M5)	0000-77-112E-01
2006-2013 Mazda5	ATF M-V (TYPE M5)	0000-77-112E-01
2003-2008 Mazda6 2.3L	ATF M-V (TYPE M5)	0000-77-112E-01
2009-2013 Mazda6 2.5L	ATF M-V (TYPE M5)	0000-77-112E-01
2009-2013 Mazda6 3.7L	JWS3309 (T-IV)	0000-77-114E-01
2003-04 Mazda6 3.0L (5-speed A/T)	ATF M-V (TYPE M5)	0000-77-112E-01
2005-08 Mazda6 3.0L (6-speed A/T)	JWS3309 (T-IV)	0000-77-114E-01
2007-2012 CX-7 2.3L Turbo	JWS3309 (T-IV)	0000-77-114E-01
2010-2012 CX-7 2.5L	ATF M-V (TYPE M5)	0000-77-112E-01
2007-2013 CX-9	JWS3309 (T-IV)	0000-77-114E-01
2006-2011 RX-8	JWS3309 (T-IV)	0000-77-114E-01
2006-2013 MX-5	JWS3309 (T-IV)	0000-77-114E-01
2000-2009 B-Series	MERCON®V ATF	0000-77-120E-05
2001-08 Tribute (CD4E 4-speed A/T)	MERCON®V ATF	0000-77-120E-05
2009-11 Tribute (6F35 6-speed A/T)	MERCON®LV ATF	0000-77-122E-01
Tribute HEV	MERCON®V ATF	0000-77-120E-05