

Subject: MIL "ON" - DTCs P0420/0421, P0430/0431	Bulletin No: 01-003/01
	Last Issued: 02/28/2001

APPLICABLE MODEL(S)/VINS

All 1997-2000 Millenia S.

DESCRIPTION

Some vehicles may exhibit MIL illumination with DTC(s) P0420/0421 or P0430/0431 stored in memory with no driveability concerns present. This condition may be caused by an overly sensitive rear oxygen sensor(s), which falsely indicates an emissions concern and a DTC to be stored.

Customers having this concern should have their vehicle repaired using the following procedure.

REPAIR PROCEDURE

1. Verify customer concern.
2. Confirm FFD and stored DTC(s).
 - If DTCs P0420/0421 or P0430/0431 are indicated, proceed to STEP 4.
 - If any DTCs are indicated other than P0420/0421 or P0430/0431, perform the appropriate repair for those DTC(s) according to the appropriate troubleshooting section of the Workshop Manual and proceed to STEP 3.
3. Reconfirm FFD and stored DTC(s).
 - If DTCs P0420/0421 or P0430/0431 are now present, proceed to STEP 4.
 - If no DTC(s) are present, return vehicle to customer.
4. Replace rear O2 sensor only on the side that the MIL and DTC indicates. Refer to Workshop Manual section 01-15B EXHAUST SYSTEM [KJ].

NOTE:

- DO NOT replace both left and right side O2 sensors at the same time unless stored DTC(s) indicate both sides have concern.
 - DTC(s) P0420/0421 indicates right side O2 sensor. DTC(s) P0430/0431 indicates left side (closest to radiator) O2 sensor.
5. Confirm the switching ratio of the W-U TWC is greater than 2 to 1, by using the NGS tester and monitoring according to 2000 Workshop Manual section 01-16B.
 - If inversion ratio is greater than 2 to 1, repair is completed, proceed to STEP 7.
 - If inversion ratio is less than 2 to 1, proceed to STEP 6.
 6. Replace W-U TWC according to Workshop Manual section 01-15B EXHAUST SYSTEM [KJ].
 7. Verify repair.

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.

061132

Page 1 of 2

Bulletin No: 01-003/01	Last Issued: 02/28/2001
------------------------	-------------------------

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
KJY1-18-861	Rear O2 Sensor	1	Left Bank
KJY2-18-861	Rear O2 Sensor	1	Right Bank

WARRANTY INFORMATION

Note: This information applies to verified customer complaints on vehicles covered under normal warranty. Refer to the SRT microfiche for warranty term information.

Warranty Type	A
Symptom Code	64
Damage Code	9W
Part Number Main Cause	SEE PART(S) INFORMATION
Quantity	1
Operation Number / Labor Hours	XX238XRX / 0.8