



OXYGEN SENSORS - READINESS CODE MONITOR IS NOT SET

MODEL

E46 (323i Sedan) produced 6/1/1999 to 7/31/2000	E46 (323iT Touring) produced 9/3/1999 to 7/31/2000	E46 (323Ci Coupe) produced 6/1/1999 to 7/28/2000	E46 (323Cic Convertible) produced 6/23/1999 to 7/29/2000
Model Year 2000 with the M52 (TU) engine			

SITUATION

Vehicle may not pass the state inspection (SMOG or I/M) due to oxygen sensors readiness monitor not set/not fitted/not supported.

CAUSE

DME software error

CORRECTION

Reprogram DME with the updated software.

PROCEDURE

Check the DME “programmed control unit” number.

1. If the part number is among the following numbers listed below, the DME needs to be reprogrammed using the current ISTA/P version:

1 430 387

1 438 298

1 430 543

1 440 090

1 430 830

1 430 886

7 500 103

7 501 877

7 503 437

- If the DME “programmed control unit” number is:

7 505 528 or

7 526 765, no programming is needed.

- After programming is completed (when required), using the ACTRON scanner tool (SIB12 32 14), check the status of the O2 readiness code monitor. It should read “O2 not ready.” The readiness codes monitors are now ready to set after driving the vehicle.

Always connect a BMW approved battery charger/power supply ([SI B04 23 10](#)).

WARRANTY INFORMATION

Reimbursement for performing this repair, one time, will be via normal claim entry utilizing the following information:

Defect Code:	12 14 90 03 00	
Labor Operation:	Labor Allowance:	Description:
12 14 715	6 FRU	Programming and coding DME control unit (includes connecting an approved battery charger/power supply and performing a vehicle test)

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Or, one time also:

Previous Customer-pay Repairs

BMW of North America, LLC (“BMW NA”) will provide reimbursement for “qualifying customer-pay repairs” that were performed on an effected and eligible vehicle prior to the release of this Service Information bulletin.

Customer-pay repairs are subject to the limitations, exclusions, vehicle and coverage eligibility requirements that apply to the BMW New Vehicle Limited Warranty and the Emission Warranties for Passenger Cars and Light Trucks.

Customer-pay Invoice Review and Reimbursement Procedure

- Review and verify that the previous customer-pay invoice (BMW center or independent repair shop) contains a repair that was performed to address the issue described in this “Recall” Service Information bulletin.
- If this prior repair qualifies, reimburse the customer (labor and parts).
- Submit for this customer-paid repair expense under **Defect Code 12 14 90 03 00** as follows:

- Sublet Code “3”
 - Dollar amount (with no markup)
 - Comment: Oxygen Sensors - Readiness Code Monitor is not set, reimbursement for allowable expenses that relate to performing a prior qualifying customer-pay repair.
 - Itemize the sublet amount on the repair order and in the claim comments
4. Retain the “original” customer pay invoice in your files; this documentation may be requested by BMW during the claim review process.

Repairs that do not Qualify for Reimbursement

Repairs performed on ineligible vehicles, eligible vehicles operated and repaired outside the United States and Puerto Rico and/or the diagnosis and repair of other unrelated issues (including a State mandated vehicle inspection and/or an initial “non-oxygen sensor readiness code” related customer-pay repair, when applicable). This exclusion also applies to repairs that were performed using (as well as repairs that result from using) non-genuine BMW parts and/or used passenger car or light truck parts.

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