TOYOTA SERVICE BULLETIN

Group: 04 No.: 01 Date: Mar, 17

Model: Aurion

Subject: Corrections to Repair Manual RM02N2EQ

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

Section	Title	Paragraph
2GR-FE ENGINE CONTROL SYSTEM	SFI SYSTEM	P0014, P0015, P0024, P0025 (2006/10-2009/06)
		P0014, P0015, P0024, P0025 (2009/06-)

The revised pages listed above are attached.

(The corrected parts are indicated by arrows.)

This bulletin does not cause the Flat Rate Manual to be changed

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OK

7	REPLACE EXHAUST CAMSHAFT TIMING GEAR ASSEMBLY

[Corrected]

NEXT

8	CHECK WHETHER DTC OUTPUT RECURS

(a) Clear the DTCs.
  (1) Operate the intelligent tester, or disconnect the EFI and ETCS fuses more than 60 seconds to erase the codes.
(b) Start the engine and warm it up.
(c) Switch the ECM from normal mode to check mode using the intelligent tester (See page ES-44).
(d) Drive the vehicle for more than 10 minutes.
(e) Read the output DTCs using the intelligent tester.
OK:
No DTC output.
HINT:
DTC P0014, P0015, P0024 or P0025 is output when foreign objects in engine oil are caught in some parts of the system. These codes will stay output even if the system returns to normal after a short time. These foreign objects are then captured by the oil, thus eliminating the source of the problem.

OK → **SYSTEM IS OK**

NG

REPLACE ECM (See page)

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OK

7	REPLACE EXHAUST CAMSHAFT TIMING GEAR ASSEMBLY

[Corrected]

ES

NEXT

8	CHECK WHETHER DTC OUTPUT RECURS

(a) Clear the DTCs.
  (1) Operate the intelligent tester, or disconnect the EFI and ETCS fuses more than 60 seconds to erase the codes.
(b) Start the engine and warm it up.
(c) Drive the vehicle for more than 10 minutes.
(d) Enter the following menus: Powertrain / Engine / DTC / Pending.
(e) Read the output DTCs using the intelligent tester.
  OK:
  No DTC output.
  HINT:
  DTC P0014, P0015, P0024 or P0025 is output when foreign objects in engine oil are caught in some parts of the system. These codes will stay output even if the system returns to normal after a short time. These foreign objects are then captured by the oil, thus eliminating the source of the problem.

OK → **SYSTEM IS OK**

NG

REPLACE ECM (See page)

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