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# Technical Service Bulletin

22/01/2009

Subject:

**Vehicle non start DTC P0335 'crankshaft position sensor "A" circuit'**

Models:

GS450h

Model codes:

GWS191

ENGINE

2 pages

## INTRODUCTION

This Technical Service Bulletin is to inform you of the production change and repair method for the subject concern. Applicable to vehicles produced before the production change effective VIN shown below.

## DESCRIPTION OF PHENOMENON

The MIL lamp may become illuminated following cold engine start.  
DTC P0335 (crankshaft position sensor "A" circuit) is stored in the engine ECU.

## PRODUCTION CHANGE

The engine ECU software has been improved.

## PRODUCTION CHANGE INFORMATION

Model	Model code	Plant	Production date
GS450h	GWS191	Tahara	November, 2006

## PARTS INFORMATION

Previous part number	Current part number	Part name	Quantity	Minimum calibration ID
89661-30D00	Same	Computer, engine control	1	330B1100

## PARTS DISCRIMINATION METHOD

Denso part number 275100-5822 and 275100-5823 are previous parts with 330B1000 calibration.  
Denso part number 275100-5824 is the new part with 330B1100 calibration.

## REPAIR PROCEDURE

Reprogram the Computer, engine control (ECU)

### **Hint:**

Refer to TSB: EG-6006R2 for the procedure how to reprogram the ECU.

