

# Technical Bulletin



---

Model(s)	Year	Eng. Code	Trans. Type	VIN Range From	VIN Range To
All	1997 > 2006	All	All with AG4 (4-Speed Auto)	All	All

## Condition

DTC's 00545 and 00638 Stored in DTC Memory

01 07 01 Jan. 8, 2007, 2004396, Supersedes Technical Bulletin Group 01 number 97-13 dated May 23, 1997 due to inclusion into ElsaWeb.

## Technical Background

May be caused by:

- Incorrect Engine Control Module (ECM) coding (codeable ECM only).
- Wiring harness and/or connections between Transmission Control Module (TCM) and ECM.
- Malfunctioning ECM.
- Intermittent continuity in engine harness.
- Poor engine compartment ground (GND).

## Production Solution

Not Applicable.

# Technical Bulletin



## Service

If vehicle exhibits this condition use the following table as a guide for repairs:

Description	Codeable ECM (OBDII)	Non-codeable ECM	Corrective Action
ECM coding Incorrect (MIL is ON)	x	–	Input Correct ECM coding (see applicable Repair Manual)
Wiring and connections between ECM and TCM	x	x	Check continuity of connectors and wiring harness between TCM and ECM (see applicable Repair Manual and Wiring Diagrams for Pin locations)
Poor engine grounds	x	x	Check and clean all engine and chassis ground connections (including battery GND's)
ECM Malfunctioning	x	x	Replace ECM
Intermittent engine wiring harness continuity	x	x	Check wiring harness and replace if necessary

- Erase DTC memory, road test vehicle and recheck for any stored DTC's.

## Warranty

Information only.

## Required Parts and Tools

No Special Tools required.

No Special Parts required. Always see ETKA for the latest part(s) information.