Technical Service Bulletin

48 Power steering warning in cluster (DTC C10ACF0: steering end stops not programmed)

48 13 52 2029622/4 September 9, 2013. Supersedes Technical Service Bulletin Group 48 number 13-35 dated February 14, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6 / A7	2012	All	Not Applicable
A6 / A7	2013	000001 – 043090	Not Applicable

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
4	-	Revised header data (Added DTC; removed model year) Revised *Service* (Changed procedure) Revised *Warranty* (Removed Warranty table)
3	2/14/2013	Revised header data (fixed error in VIN break)
2	9/28/12	Revised *Service* Revised header data (added model year)
1	5/29/2012	Original publication

- The yellow steering symbol is illuminated in the instrument cluster.
- **DTC C10ACF0** (steering end stops not programmed) is logged in the power steering control module, J500 (address word 44).



Figure 1. *Yellow steering symbol and cluster message.*

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Technical Background

The power steering control module expects to receive a VIN message over the data bus shortly after terminal 15 is turned on. If the VIN message is not received at the expected time, the power steering control module assumes it has been installed in a new vehicle, and it discards the programmed end position values.

The configuration snapshot of power steering control module showing the DTC is as follows:

Address: 44 power steering:

HW part number: 4G0909144E

HW version number: H29

SW part number: 4G0909144E

SW version number: 0005

Entry: 5258753

C10ACF0 - steering - end stops not programmed

Production Solution

Optimization of the VIN message handling was implemented with power steering control module software level 0010.

Service

Follow campaign 48K8 for this concern.

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732 *00 Software Version Management (SVM), operating instructions*.

All part and service references provided in this TSB (2029622) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

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