

# Technical Service Bulletin



**37 Warning message in cluster, no driving mode can be selected - Faults P09140, U040400, U010300 stored in TCM**

37 12 69 2031140/1 October 10, 2012.

| Model(s)       | Year        | VIN Range | Vehicle-Specific Equipment |
|----------------|-------------|-----------|----------------------------|
| A8, A8L A8 W12 | 2010 – 2013 | All       | Electronic shift module 81 |

## Condition

- The gearbox warning light comes on.
- No driving modes can be selected.
- The driving mode is not shown on the gear lever.

At least one of the following entries is logged in the memory under diagnosis address 02 (gearbox control unit):

P091400 - Selector lever electrical malfunction

U010300 - Selector lever, no communication

U040400 - Selector lever range/performance

## Technical Background

New software in the Selector Lever Control Module (J587) addressed the condition.

## Production Solution

Not applicable.

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## Service

Try to reproduce the customer complaint so that it can be clearly assigned to this TSB.

### SVM Update Instructions

1. Follow all instructions in the attached TSB 2011732 *00 Software Version Management (SVM), operating instructions*.
2. Update the Selector Lever Module (81) using the SVM action code as listed in the table below if necessary.

| Model            | Old Software Part Number | Old Software Version | New Software Part Number | New Software Version<br>(or higher) | SVM Action Code |
|------------------|--------------------------|----------------------|--------------------------|-------------------------------------|-----------------|
| A8, A8L, A8L W12 | 4H1 927 731              | All                  | 4H1 927 731              | 0083                                | 81A002          |
|                  | 4H2 927 731              |                      | 4H2 927 731              |                                     |                 |
|                  | 4H1 927 731 A            |                      | 4H1 927 731 A            |                                     |                 |
|                  | 4H2 927 731 A            |                      | 4H2 927 731 A            |                                     |                 |

## Warranty

|                          |                                                                                                                              |              |       |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------|-------|
| <b>Claim Type:</b>       | Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.        |              |       |
| <b>Service Number:</b>   | 3705                                                                                                                         |              |       |
| <b>Damage Code:</b>      | 0039                                                                                                                         |              |       |
| <b>Labor Operations:</b> | Charge battery                                                                                                               | 2706 8950    | 10 TU |
|                          | Update Selector Lever Control Module                                                                                         | 3705 9999    | 40 TU |
| <b>Diagnostic Time:</b>  | GFF included above                                                                                                           | No allowance | 0 TU  |
|                          | Road test prior to service procedure                                                                                         | No allowance | 0 TU  |
|                          | Road test after service procedure                                                                                            | No allowance | 0 TU  |
|                          | Technical diagnosis at dealer's discretion<br>(Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details) |              |       |
| <b>Claim Comment:</b>    | As per TSB #2031140/1                                                                                                        |              |       |

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All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by 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 are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.