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Audi  
Truth in Engineering 

# Audi Elsa Newsletter

Edition 80: April 7, 2014

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## Quick Spec Guides Now published on ServiceNet

All 2014 MY Quick spec guides are now published to ServiceNet. To access, log into ServiceNet and go to “Quick Ref Spec Books”, under the Technician References menu item. Or click [here](#).

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## Technical Bulletins

### 90 Head-up display (HUD) dims or flickers (2036132/2)

| Model(s) | Year      | Vehicle Specific Equipment                  |
|----------|-----------|---|
| A6, A7   | 2012-2014 | Technology Package (Ordered as WPD), PR-KS1 |

**Condition:** Customer may report that the head-up display (HUD) flickers or dims quickly.

**Production Solution:** Optimized software. The new software prevents fast changes in the brightness of the head-up display. It does not affect the screen brightness level relative to ambient light.

### 94 Headlight range control warning displayed in instrument cluster (2024877/6)

| Model(s) | Year      | Vehicle Specific Equipment |
|----------|-----------|----------------------------|
| A8       | 2008-2010 | Adaptive/Cornering light   |
| A6       | 2008-2011 | Adaptive/Cornering light   |
| Q7       | 2008-2015 | Adaptive/Cornering light   |
| TT RS    | 2012-2013 | Adaptive/Cornering light   |

**Condition:**

- The warning light for dynamic headlight range control is displayed in the instrument cluster.
- The following DTC is stored in the headlamp range control module, J431 (address word 55):
  - DTC 00003 - 14 (Control module - faulty)
  - Both headlights function normally.
  - The vehicle is equipped with adaptive (cornering) lighting.

**Production Solution:** New software in the J431 control module addresses the condition.

| <b>46 Brake noise analysis and handling (2034181/7)</b>   |           |                            |
|---|-----------|----------------------------|
| Model(s)  | Year      | Vehicle Specific Equipment |
| R8  | 2014      | Without ceramic brakes     |
| A6, Allroad   | 2013-2014 | 2.0T                       |
| A6  | 2012-2014 | 3.0T & 4.0T                |
| A7  | 2012-2014 | Not applicable             |
| A5, S5  | 2013-2014 | Not applicable             |
| A5/S5 Cabriolet, A4, S4, TT, TTS  | 2013-2014 | Not applicable             |
| Q5 Hybrid   | 2013-2014 | Hybrid                     |
| RS 5, RS 5 Cabriolet  | 2013-2014 | Without ceramic brakes     |
| A8  | 2013-2014 | 4.0T                       |
| <p><b>Condition:</b> The customer may report hearing brake noise from front or rear brakes. The customer may describe these noises as a squeal, squeak, grinding, groaning, thumping, or creaking.<br/> <b>Production Solution:</b> Not applicable.</p> |           |                            |

## Pending Service Solutions

| <b>PSS 46 A8 3.0T Brake noise (PR-1LL) (2036855/1)</b>  |           |                            |
|---|-----------|----------------------------|
| Model(s)  | Year      | Vehicle Specific Equipment |
| A8  | 2013-2014 | 3.0T with PR-1LL           |
| <p><b>Condition:</b> Customer reports hearing brake squeal when the vehicle comes to a stop at slow speeds. In some cases, the noise may be intermittent and difficult to reproduce.<br/> <b>Production Solution:</b> Not applicable.</p> |           |                            |

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## Campaigns

| 24AM - 2008-2012 MY Audi S5 with 4.2L Engine & Manual Transmission ECM Software  |           |             |             |  |  |
|--|-----------|-------------|-------------|--|--|
| Model(s)   | Year      | Eng. Code   | Trans. Code | VIN Range From   | VIN Range To   |
| S5   | 2008-2012 | 4.2L Engine | Manual      | Check Elsa on the day the campaign work will be performed to verify vehicle eligibility for the repair | Check Elsa on the day the campaign work will be performed to verify vehicle eligibility for the repair |
| Some vehicles may experience random cylinder misfires during cold start or warm up which could cause the Malfunction Indicator Light (MIL) to come on. If the MIL is on because of this issue, a vehicle will not pass an IM (emissions) inspection. |           |             |             |  |  |

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## Updates

| 87D9 UPDATE – AC Pressure/Temperature Sensor (NVLW)   |           |           |             |                                    |                                    |
|---|-----------|-----------|-------------|------------------------------------|------------------------------------|
| Model(s)  | Year      | Eng. Code | Trans. Code | VIN Range From                     | VIN Range To                       |
| R8 Coupe, R8 Spyder, A6, S6, A7, S7, A8, S8, A5 Cab, S5, Cab, RS5 Cab, A4 S4, Allroad, Q5, Q5 hybrid, A5, S5, RS5   | 2013-2014 | All       | All         | See Campaign/Action screen in Elsa | See Campaign/Action screen in Elsa |
| This Update has been proactively released to prevent the following condition from occurring in the vehicle: On Audi vehicles manufactured within a specific period, the refrigerant pressure sensor for the air conditioner may fail after a period of time. As a result, the air conditioner compressor is switched off. This Update is in effect until removed. |           |           |             |                                    |                                    |

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 87D9 code in the Elsa Campaign/Action Information screen on the day of repair.
  - Vehicle must be within the New Vehicle Limited Warranty.
  - Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
  - Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

## Suggestions

Please send comments or suggestions to: [aoa.workshopinformation@audi.com](mailto:aoa.workshopinformation@audi.com)

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