



# Technical Service Bulletin

## 00 Service info: engine oil discolored - 4.0TFSI, 4.2FSI, and 5.2FSI

00 17 95 2048152/1 June 16, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
S6, S7	2015 - 2016	All	4.0 TFSI
RS 7	2017	All	4.0 TFSI
A8	2013 - 2016	All	4.0 TFSI and 4.2 FSI
S8	2017	All	4.0 TFSI
R8	2008 - 2017	All	4.2 FSI and 5.2 FSI

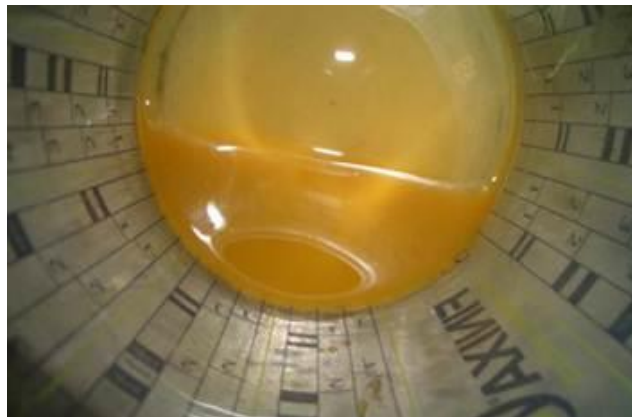
## Condition

### Customer statement:

- Engine oil is unusually discolored.

### Workshop findings:

- Engine oil is discolored light yellow or ochre brown (Figure 1).
- The discoloring of the engine oil can differ slightly depending on the oil type.



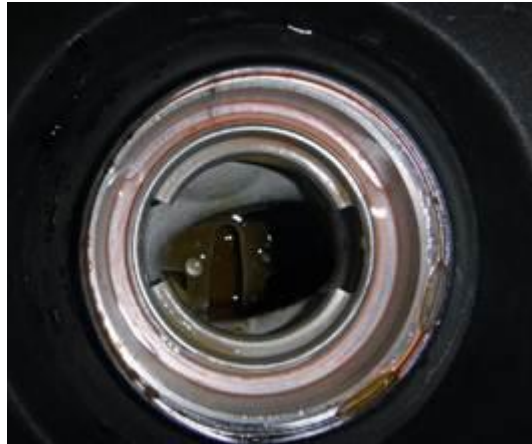
*Figure 1. Discolored oil.*



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There may also be a reddish discoloring on the oil tank (Figure 2).



*Figure 2. Reddish discoloring on R8 oil tank.*

## Technical Background

To increase the product quality a contrast agent is added to the oil in some engines. As a result, leaks can be detected with UV light. Adding a contrast agent does not alter the properties of the oil.

## Production Solution

Model	Engine	From
A8	4.2	2013
A8, S8, S8 plus	4.0 TFSI	2014
S6, S7, RS7 RS7 performance	4.0 TFSI	2014
R8	4.2 FSI, 5.2 FSI	2008

## Service



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With the UV leak detection lamp VAS 6201/4A or suitable equivalent a clear connection can be established.



**Note:**

It is not necessary to change the engine oil.



*Figure 3. VAS 6201/4A tool set.*

More information can be found regarding this condition in the following video: <https://audi-academy.kzoplatfrom.com/player/medium/910055584668063210>.



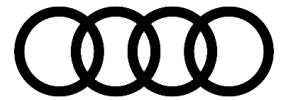
*Figure 4. QR Code for Supporting Video.*

## Warranty

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

## Required Parts and Tools

Part Number	Part Description	Quantity
VAS 6201/4A	Tool set	01



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## Additional Information

All parts and service references provided in this TSB (2048152) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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