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Technical Service Handbook (HST)

ElsaPro Job no.: 1136512

DMS Repair Order number: **undefined**

VIN: **WA1CNAFY4J2163638**

Model year: **2018**

Model code: **FYB5NY**

Model description: **Q5 quat. 2.0 R4185/DQ5A7**

Engine code: **DAYB**

Transmission code: **SUX**

License plate:

Final drive code:

User name: **Taylor**

Service advisor - name:

Basic filtering of vehicle description

| Brand | Model year | Model code | Eng. Code | Trans. Code | Final drive code |
|-------|------------|--------------------------|-----------|-------------|------------------|
| A | 2018 | FY% - A4, A5, Q5, and Q7 | % | % | % |

| PR numbers |
|------------|
| KA6 |

Technical Service Bulletin

Transaction No.: **2053028/1**

91 Top view camera setting changes to graphic view intermittently after startup

Release date: Nov 28, 2018

Condition

Customer states:

- When the reversing camera is active showing the Top view camera to the right, the display changes intermittently at startup from camera view to graphic view. Compare the images to the right (Figure 1 and 2).



Figure 1. Correct camera view.



Figure 2. Incorrect graphic view.

Technical Background

The software needs to be updated. The optimized software will correct the view switch.

Production Solution

New software in the information electronics control module 1, J794 (address word 005F) addressed the condition.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions* and TSB 2047812: *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer*.
2. Update the information electronics control module 1, J794 (address word 005F)) using the SVM action code as listed in the table below, if necessary:

| Model | Old Software Part Number | Software Version | SVM Code Input |
|-------------|--|------------------|----------------|
| A4/A5/Q5/Q7 | 4M0.035.880 4M0.035.890 8W0.035.880 8W0.035.890 | 0443 | MHI2QUS5087 |
| A4/A5/Q5/Q7 | 4M0.035.880 4M0.035.890 8W0.035.880 8W0.035.890 | 0888 | |
| A4/A5/Q5/Q7 | 4M0.035.880.B 4M0.035.890.B 8W0.035.880.A 8W0.035.890.A | 0692 | |
| A4/A5/Q5/Q7 | 4M1.035.880 4M1.035.890 8W5.035.880 8W5.035.890 | 0918 | |
| A4/A5/Q5/Q7 | 4M1.035.880.A 4M1.035.890.A 8W5.035.880.A | 1118 | |

| | | |
|-------------|--|------|
| | 8W5.035.890.A | |
| A4/A5/Q5/Q7 | 4M1.035.880.B 4M1.035.890.B 8W5.035.880.B 8W5.035.890.B | 1178 |
| A4/A5/Q5/Q7 | 4M1.035.880.D 4M1.035.890.D 8W5.035.880.D 8W5.035.890.D | 1320 |
| A4/A5/Q5/Q7 | 4M1.035.880.C 4M1.035.890.C 8W5.035.880.C 8W5.035.890.C | 1316 |
| Q7 | 4M0.035.844 4M0.035.878 | 0603 |
| Q7 | 4M0.035.844.A 4M0.035.878.A 8V1.035.844 8V1.035.878 | 0740 |
| Q7 | 4M0.035.844.C 4M0.035.878.C 8V1.035.844.B 8V1.035.878.B | 0840 |
| Q7 | 4M0.035.844.D 4M0.035.878.D 8V1.035.844.D 8V1.035.878.D | 0958 |
| Q7 | 4M0.035.844.D 4M0.035.878.D 8V1.035.844.D | 0959 |

| | | |
|----------|--|------|
| | 8V1.035.878.D | |
| A4/A5/Q5 | 8W0.035.652.A 8W0.035.654.A 8V1.035.652 | 0110 |
| A4/A5/Q5 | 8W0.035.652.E 8W0.035.654.E 8V1.035.652.B 8V1.035.654.B | 0126 |
| A4/A5/Q5 | 8W0.035.652.C 8W0.035.654.C 8V1.035.652.F 8V1.035.654.F | 0144 |
| A4/A5/Q5 | 8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A | 0158 |
| A4/A5/Q5 | 8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A | 0150 |
| A4/A5/Q5 | 8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A | 0158 |
| A4/A5/Q5 | 8W0.035.652.C 8W0.035.654.C 8V1.035.652.A 8V1.035.654.A | 0160 |
| A4/A5/Q5 | 8W0.035.652.K 8W0.035.654.K | 0179 |

| | | |
|----------|--|------|
| | 8V1.035.652.F | |
| | 8V1.035.654.F | |
| A4/A5/Q5 | 8W0.035.652.J 8W0.035.654.J 8V1.035.652.D 8V1.035.654.D | 0185 |

Warranty

| | | | |
|--------------------------|---|--------------|---|
| Claim Type: | <ul style="list-style-type: none"> • 110 up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If vehicle is outside any warranty, this Technical Service Bulletin is informational only. | | |
| Service Number: | 9196 | | |
| Damage Code: | 0039 | | |
| Labor Operations: | Software Update | 0151 0000 | Time stated on diagnostic protocol (Max 100 TU) |
| Diagnostic Time: | GFF | No allowance | 0 TU |
| | Road test prior to service procedure | No allowance | 0 TU |
| | Road test after service procedure | No allowance | 0 TU |
| Claim Comment: | As per TSB #2053028/1 | | |

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.

Required Parts and Tools

| Model | SD Card |
|-------|-------------|
| All | 4M0906961BN |

Additional Information

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

- TSB 2011732, *00 Software Version Management (SVM), operating instructions.*
- TSB 2047812, *00 SD Creator: How to setup and use the SD Creator for obtaining vehicle software updates via the MirrorServer.*

All part and service references provided in this TSB (2053028) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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