



Technical Service Bulletin

96 ACC: deviations in configuration of the radar sensor J428 (TPI 2073745)

96 24 98 2073970/1 May 24, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2024 - 2025	All	Not Applicable

Condition

Workshop findings:

- An ODIS test plan referred to this TSB (TSB 2073970 / TPI 2073745).



CAUTION

It is only permitted to perform this TSB if Guided Fault Finding instructed you to refer to this TPI number or if you were requested to do so by technical assistance.

Technical Background

Incorrect adaptation/parameter settings written during vehicle production.

Production Solution

Not applicable.

Service

Verify that the correct adaption / parameter values are written in the Adaptive Cruise Control -J428- (address word 0013).

The versions of the four data sets, ID 7200, 7201, 7202 and 7203, must be read using **self-diagnosis**:

1. Select 0013 – Adaptive Cruise Control.
2. Select Control module OBD: **Identification**.
3. Click the button next to “Identification”.



Technical Service Bulletin

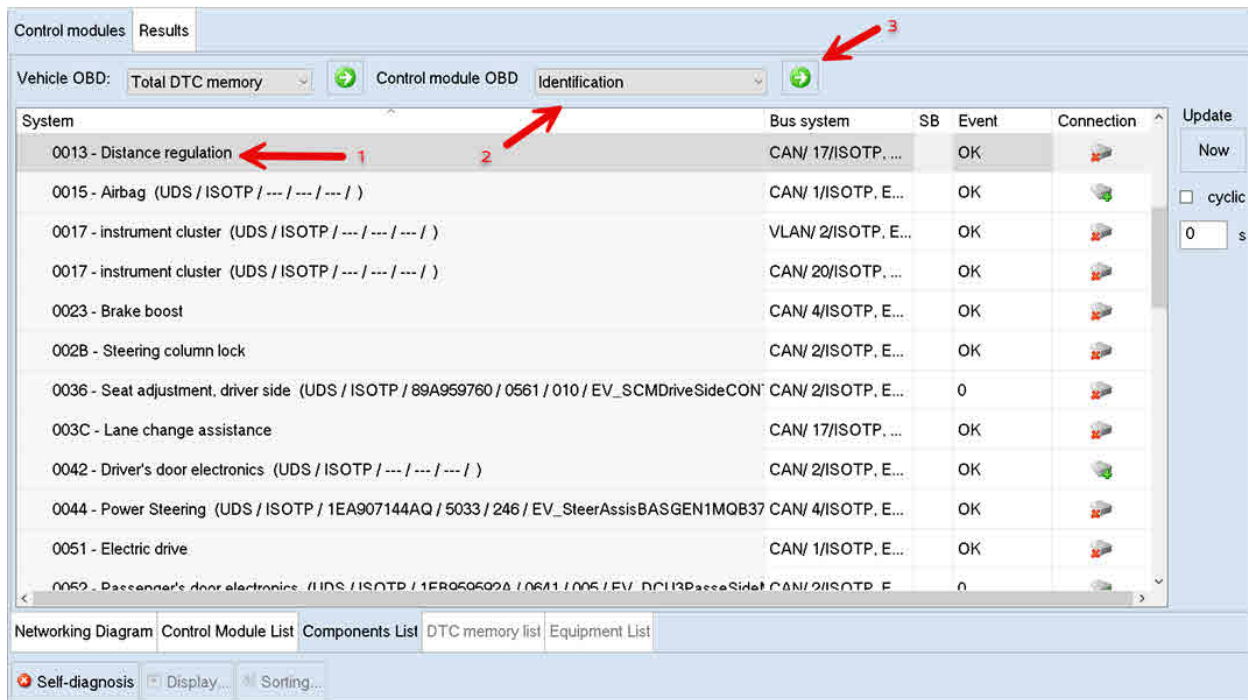


Figure 1: Steps 1 - 3.

4. Select "Show expanded identification"

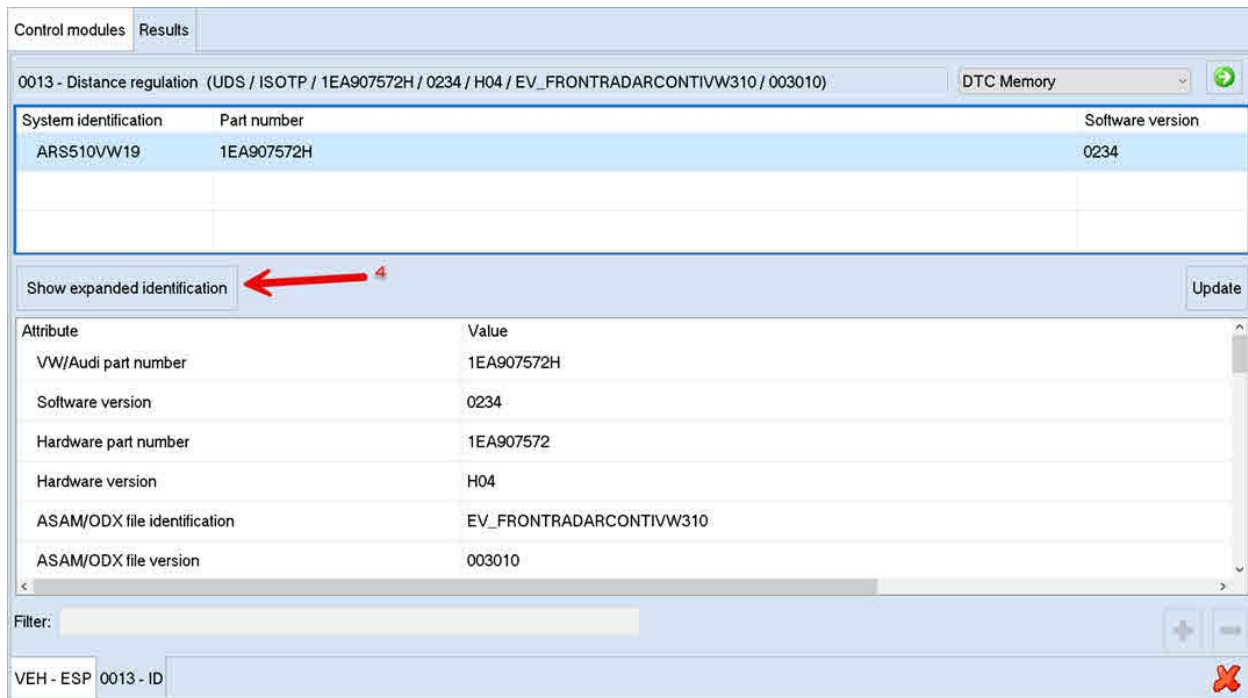


Figure 2: Step 4.



Technical Service Bulletin

5. Enter “data” in the Filter textbox.
6. Expand “Identification of data sets” as well as “[LO]_VW_Application_data_set_identificaion” by clicking on the downward caret.

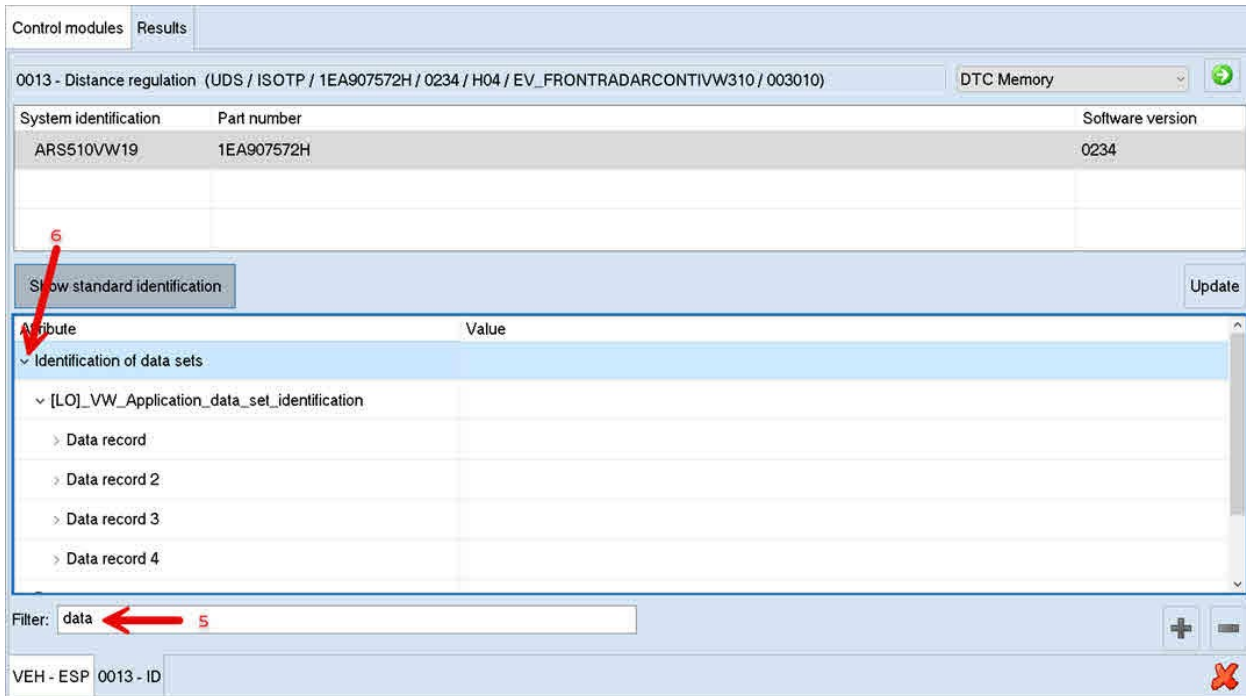


Figure 3: Step 5 - 6.

7. For each Data record, expand by clicking on the caret, then note the data set ID and the data set version for later reference.



Technical Service Bulletin

Control modules Results

0013 - Distance regulation (UDS / ISOTP / 1EA907572H / 0234 / H04 / EV_FRONTRADARCONTIVW310 / 003010) DTC Memory

System identification	Part number	Software version
ARSS10VW19	1EA907572H	0234

Show standard identification Update

Attribute	Value
Identification of data sets	
[LO]_VW_Application_data_set_identification	
Data record	
Data set ID	7200
Data set version:	S505
Data set status	

Filter: data

VEH - ESP 0013 - ID

Figure 4: Step 7

8. Open the PR number list of the vehicle. This can be done by clicking on “info”, then select the PR no tab.

Offboard Diagnostic Information System Service - 24.0.1 (Confidentiality level: confidential)

Assignment: --- VIN: WA1L2BFZ1RP028414 14.61 V

Documents Actions History Wiring diagrams Manuals Vehicle PR no.

Vehicle PR number	0AH	0BD	0FA	0GA	0K9	0LB	0TD	0VM	0Y4	0YJ
1D8	1EP	1J2	1JH	1KB	1LC	1N7	1NL	1PA	1S3	
1SB	1T0	1X1	2DV	2H5	2JD	2WA	2Z7	2ZQ	31C	
3B7	3CA	3FU	3GA	3L5	3NT	3S1	40S	4A3	4E6	
4G0	4GF	4H5	4K7	4L6	4QR	4UM	4X4	4ZB	5C1	
5F1	5JC	5K5	5LV	5TK	5ZC	6A0	6E3	6F4	6FG	
6I6	6NQ	6XI	70X	73E	76A	79H	7AL	7B9	7HC	
7K6	7M5	7P1	7PB	7UG	7W1	80X	8A2	8G1	8GJ	
8IT	8J3	8M1	8T3	8VM	8X7	8Y0	98C	98G	98R	
99E	99I	99M	9I5	9JA	9M3	9P7	9S9	9VD	9ZV	
A5I	A9F	A1I	A19	AQ0	AV2	B0T	BU2	C02	E0A	
EL5	EM0	ER3	ES6	F0A	FA0	FB4	FM7	FP0	FQ0	
FT0	FU3	G04	G1Z	G9H	GA2	GB0	GM3	GP3	GT6	
GV0	GW0	IG0	IT3	IU1	J1H	J9D	K8G	KA2	KB3	

Modes

- Diagnosis
- Component diagnosis
- Build Status Documentation
- Self-diagnosis
- Flashing
- Measuring Equipment
- Info
- Admin

Log

Data

Extras

- Search
- Diagnostic Interface
- Test drive

Figure 5: Step 8



Technical Service Bulletin

9. Compare the versions with the data in the following tables:

Data set ID 7200 (vehicle geometric data set):

There are three possible data sets. These are differentiated by the PR numbers for the **body type** (PR family KAR) and the **type approval countries** (PR family TPL):

KAR + TPL	PR numbers	Data set version
Q3 + rest of world (except USA and Canada)	+K4H but not +B35/BU2	V603
Q3 + NAR (USA/Canada)	+K4H+B35/BU2	V606
Q3 Sportback	+K5A	V402

Data set ID 7201 (AWV data set):

There are three possible data sets. These are differentiated by the PR numbers for the **pedestrian/cyclist protection system** (PR family: FGS) and the **lane departure warning/traffic jam assist** (PR family: SRH):

FGS + SRH	PR numbers	Data set version
Pedestrian protection system with cyclist protection and without lane departure warning or with lane departure warning	+VL6+6I0/6I3	S501
Pedestrian protection system with cyclist protection and lane departure warning plus traffic jam assist or emergency assist	+VL6+6I2/6I6	S502
Standard, advanced or predictive pedestrian protection system	+VL0/VL3	S507

Data set ID 7202 (ACC data set):

Only one data set is available for this identifier:

Vehicle (AED)	PR numbers	Data set version
AU326	+1TS	WB80



Technical Service Bulletin

Data set ID 7203 (second ACC data set):

Only one data set is available for this identifier:

Vehicle (AED)	PR numbers	Data set version
AU326	+1TS	A506

CAUTION

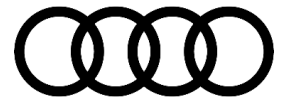
If the data set version and the data set name do not match the values in the table, switch the ignition off and on again and clear all DTCs of the vehicle. Then perform the GFF test plan “Replace control module” under 0013 – Adaptive Cruise Control.

NOTICE

If the data set version and the data set name match the values in the table, switch the ignition off and on again, then recheck the vehicle’s DTCs.

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 the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	9163		
Damage Code:	0039		
Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol



Technical Service Bulletin

			(Max 50 TU)
	GFF	0150 0010	See SRT with associated operations
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2073970/1		

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.

Additional Information

All part and service references provided in this TSB (**2073970**) 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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