Last Modified: 01-14-2019	6.8:8.0.48	Doc ID: RM10000000QFTG		
Model Year Start: 2016	Model: Prius	Prod Date Range: [11/2015 -]		
Title: AUDIO / VIDEO: AUDIO AND VISUAL SYSTEM: DTC CHECK / CLEAR; 2016 - 2019 MY Prius [11/2015 -]				

DTC CHECK / CLEAR

CHECK DTC (CHECK USING TECHSTREAM)

- (a) Connect the Techstream to the DLC3.
- (b) Turn the power switch on (IG).
- (c) Turn the Techstream on.
- (d) Enter the following menus: Body Electrical / Navigation System / Trouble Codes.

Body Electrical > Navigation System > Trouble Codes

- (e) Check for DTCs, and then write them down.
- (f) Check the details of the DTC(s).

Click here INFO INFO INFO

NOTICE:

The audio and visual system outputs DTCs for the following system. When DTCs other than those in Diagnostic Trouble Code Chart for the audio and visual system are output, refer to Diagnostic Trouble Code Chart for the relevant system.

SYSTEM	PROCEED TO
Rear View Monitor System	INFO

CLEAR DTC (CLEAR USING TECHSTREAM)

(a) Connect the Techstream to the DLC3.

- (b) Turn the power switch on (IG).
- (c) Turn the Techstream on.
- (d) Enter the following menus: Body Electrical / Navigation System / Trouble Codes.

Body Electrical > Navigation System > Clear DTCs

(e) Clear the DTCs.

START DIAGNOSTIC MODE

HINT:

- Illustrations may differ from the actual vehicle screen depending on the device settings and options. Therefore, some detailed areas may not be shown exactly the same as on the actual vehicle screen.
- Start diagnostic mode 15 seconds after turning the power switch on (READY). Otherwise, some items cannot be checked.
- (a) There are 2 methods to start diagnostic mode. Start diagnostic mode by using either of them.
- (b) Method 1
 - (1) Turn the power switch on (IG).
 - (2) While pressing and holding the "CAR" switch, operate the light control switch: Off → Tail → Off → Tail → Off → Tail → Off.
- (c) Method 2
 - (1) Turn the power switch on (IG).
 - (2) Press the seek/track up panel switch 5 times and then press the seek/track down panel switch 5 times with the

radio and display receiver assembly turned off.

HINT:

- Diagnostic mode can only be started if the above operation is completed within 15 seconds of the first press of the seek/track up panel switch.
- If the operation is not completed within 15 seconds of the first press of the seek/track panel switch or fails, turn the radio and display receiver assembly on and then off again before attempting to start diagnostic mode.
- (d) Diagnostic mode starts and the "Service Menu" screen will be displayed. The service inspection will start automatically and the result will be displayed.

FAILURE DIAGNOSIS

(a) The "Failure Diagnosis" screen will be displayed by selecting "Failure Diagnosis" on the "Service Menu" screen.

	Service Menu	
	Failure Diagnosis	
	Function Check/Setting	1
	Service Information	1
	Product Information	1
		1
	*	
	Failure Diagnosis Back	
	System Check	
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SYSTEM CHECK

(a) The "System Check Mode" screen will be displayed by selecting "System Check" on the "Failure Diagnosis" screen.



CHECK DTC (CHECK USING SYSTEM CHECK MODE SCREEN)

(a) System check mode screen description



Screen Description

DISPLAY	CONTENT
*a: Device name list No. 1	 Device Name List No. 1 displays some of the devices that make up the audio and visual system. The names of the components from Device Name List No. 1 are shown in the following table.
*b: Check result	Result codes for all devices are displayed.
*c: Memory clear	Present and history DTCs and registered connected device names are cleared.

	Select "Memory CLR" for 3 seconds.
*d: Recheck	 A system check will be performed again after the memory is cleared. "Recheck" will dim during a system check.
*e: Device name list No. 2	 Device Name List No. 2 displays some of the devices that make up the audio and visual system. The names of the components from Device Name List No. 2 are shown in the following table.

*a: Device Name List No. 1 Description

NAME	COMPONENT	CONNECTION METHOD	
DA	Radio and display receiver assembly	-	

*b: Check Result Description

RESULT	MEANING	ACTION	
ОК	The device did not respond with a DTC.	-	
DETAIL	The device responded with a DTC.	Look up the DTC in "Unit Check Mode".	

*e: Device Name List No. 2 Description

NAME	COMPONENT	CONNECTION METHOD	
AUX	No. 1 stereo jack adapter assembly	Vehicle wire harness	

(b) Unit check mode screen description



Screen Description

DISPLAY	CONTENT
*a: Device name	Target device
*b: History DTC	Diagnostic memory results and stored DTCs are displayed.
*c: Current DTC	DTCs output in the service check are displayed.
*d: DTC	DTC (Diagnostic Trouble Code)

*e: Diagnosis	Selecting "Code CLR" for 3 seconds clears the diagnostic memory data of the target device (both
clear switch	diagnostic system check result and the displayed data are cleared).

HINT:

- This screen is updated once per second.
- A maximum of 6 DTCs can be displayed for history and present DTCs.

(c) Read the system check result.

System	Check	Mode	SPChec	K ON	Back
***	*	**			
***	*	**	-	***	**
koko k	*	**	-) () ()	ka k
	L .				
	L .				
	·I—		Memory Cl	.R] [_]	Recheck
	L .				
			1		
		,			
					_
Jnit Che	ck Mo	de DA			Back
Init Che	ck Mod sent	Past	Occurred	Date/T	Back ïme
Init Che Pre B1 B1	ck Mod sent 585 580	Past B1585 B15B3	Occurred	Date/T	Back ïme
Jnit Che Pre B1 B1 B1	ck Moo sent 585 580 583	Past B1585 B15B3	Occurred	Date/T	Back
Unit Cha Pre B1 B1 B1	ck Moo sent 585 580 583	Past B1585 B15B3	Occurred	Date/T	Back
Jnit Che Pre B1 B1 B1	ck Mot sent 585 580 583	Past B1585 B15B3	Occurred	Date/T	Back

(1) If the check result is "DETAIL", select the displayed check result to view the results on the "Unit Check Mode" screen and record them.

NOTICE:

A maximum of 6 DTCs can be displayed for history and present DTCs on the "Unit Check Mode" screen. Therefore, when 6 DTCs are displayed, troubleshoot those DTCs first and then check the "Unit Check Mode" screen again to see if any other DTCs are displayed.

HINT:

- When all results are "OK", no DTCs are present.
- When proceeding to view the results of another device, select the "Back" switch to return to the "System Check Mode" screen. Repeat the above step to view the results of other devices.
 - (2) Check the details of the DTC(s).

Click here INFO INFO INFO

NOTICE:

The audio and visual system outputs DTCs for the following system. When DTCs other than those in Diagnostic Trouble Code Chart for the audio and visual system are output, refer to Diagnostic Trouble Code Chart for the relevant system.

SYSTEM	PROCEED TO
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DTC CLEAR/RECHECK (CLEAR USING SYSTEM CHECK MODE SCREEN)

(a) Clear the DTCs.

System Check Mode	SPCheck ON Back
*** ***	
*** ***	
*** ***	■ ****
*** ***	■★★★★★
	Memory CLR Recheck

- (1) Select "Memory CLR" for 3 seconds.
- (2) Confirm that the check results are cleared.

HINT:

- To clear the DTCs for a specific device, use the "Unit Check Mode" screen.
- When clearing the DTCs using the "Unit Check Mode" screen, select "Code CLR" for 3 seconds.

(b) Recheck for DTCs.

System C	heck Mode	SPCheck ON	Back
***	***		. 66 668 68 666 668
***	***		
***	***	■ ****	■ ****
*** ***	***	■ xotoxo	c)¢C
		Memory CLR	Lecheck

- (1) Press the "Recheck" switch.
- (2) Confirm that all check results are "OK". If a result other than "OK" is displayed, perform troubleshooting again.



HINT:

When the DTCs are cleared using the "Unit Check Mode" screen, select "Back" to return to the "System Check Mode" screen and perform this operation.

FINISH DIAGNOSTIC MODE

(a) Turn the power switch off.

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