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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: ADVANCED DRIVER ASSISTANCE SYSTEM: DRIVER MONITOR CAMERA SYSTEM: VEHICLE CONTROL HISTORY (RoB); 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

VEHICLE CONTROL HISTORY (RoB)

NOTICE:

When checking the vehicle control history (RoB), make sure to record the output histories.

CHECK VEHICLE CONTROL HISTORY (RoB)


(a) Read the Vehicle Control History (RoB) according to the display on the GTS.

Chassis > Driver Monitor Camera Control > Utility

TESTER DISPLAY
Vehicle Control History (RoB)

Vehicle Control History (RoB)

MULTI- INFORMATION DISPLAY	CODE	TESTER DISPLAY	MEASUREMENT ITEM	DIAGNOSTIC NOTE
-	X20B3	Driver Monitor Camera Control System IG Voltage Low	History stored when an IG terminal voltage drop malfunction (10 V or less) is detected	<ul style="list-style-type: none"> Charge the auxiliary battery. Drive the vehicle while the auxiliary battery voltage is normal. <p>HINT:</p> <ul style="list-style-type: none"> Returns to normal when the IG voltage returns to within a normal value (11 to 16 V). If an IG terminal voltage malfunction is detected, the traffic jam assist will be temporarily unavailable.
-	X20B4	Driver Monitor Camera Control System IG Voltage High	History stored when an IG terminal voltage increase malfunction (17 V or higher) is detected	<ul style="list-style-type: none"> Avoid leaving the vehicle in high temperature for a long time. Use air conditioning, etc., to decrease the vehicle interior temperature. <p>HINT:</p> <ul style="list-style-type: none"> Returns to normal when the temperature returns to
Driver Monitor Out of Temperature Range Wait until Normal Temperature	X20B5	Driver Monitor Camera Control System Outside Guaranteed Operating Temperature	History stored when a driver monitor ECU assembly temperature malfunction (100°C [212°F]) is detected	<ul style="list-style-type: none"> Avoid leaving the vehicle in high temperature for a long time. Use air conditioning, etc., to decrease the vehicle interior temperature. <p>HINT:</p> <ul style="list-style-type: none"> Returns to normal when the temperature returns to

MULTI- INFORMATION DISPLAY	CODE	TESTER DISPLAY	MEASUREMENT ITEM	DIAGNOSTIC NOTE
				within a normal value (90°C [194°F] or less). <ul style="list-style-type: none"> If there is a temperature malfunction, the traffic jam assist will be temporarily unavailable.
Driver Monitor Out of Temperature Range Wait until Normal Temperature	X20B6	Driver Monitor Camera Outside Guaranteed Operating Temperature	History stored when a driver monitor camera temperature malfunction (90°C [194°F]) is detected	<ul style="list-style-type: none"> Avoid leaving the vehicle in high temperature for a long time Use air conditioning, etc., to decrease the vehicle interior temperature <p>HINT:</p> <ul style="list-style-type: none"> Returns to normal when the temperature returns to within a normal value (80°C [176°F] or less). If there is a temperature malfunction, the traffic jam assist will be temporarily unavailable.
Driver Monitor Unavailable See Owner's Manual	X20B7	Driver Monitor Camera Temporarily Not Face Detection	History of being unable to detect the driver's face continuously for 30 minutes or longer at a vehicle speed of 5 km/h (3 mph) or higher	<ul style="list-style-type: none"> If there are any fingerprints or dirt on the camera surface, wipe it clean with a soft cloth. Using the Data List, check that "Face Detection Status" is "Detected". <p></p> <p>HINT:</p> <ul style="list-style-type: none"> Returns to normal when the driver's face can be detected. If the driver's face cannot be recognized, the traffic jam assist will be temporarily unavailable.

NOTICE:

By performing this procedure, all stored Vehicle Control History (RoB) items will be cleared.

CLEAR VEHICLE CONTROL HISTORY (RoB)

(a) According to the display on the GTS, clear the Vehicle Control History (RoB).

Chassis > Driver Monitor Camera Control > Utility

TESTER DISPLAY
Vehicle Control History (RoB)

