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Title: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: ELECTRONICALLY CONTROLLED BRAKE SYSTEM: DEFINITION OF TERMS; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DEFINITION OF TERMS

TERM	DEFINITION
Monitor Description	Description of what the skid control ECU monitors and how it detects malfunctions (monitoring purpose and details).
Related DTCs	Group of diagnostic trouble codes that are output by the skid control ECU based on the same malfunction detection logic.
Typical Enabling Conditions	Preconditions that allow the skid control ECU to detect malfunctions. With all preconditions satisfied, the skid control ECU stores a DTC when the monitored value(s) exceeds the malfunction threshold(s).
Sequence of Operation	The priority order that is applied to monitoring if multiple sensors and components are used to detect the malfunction. While one sensor is being monitored, the next sensor or component will not be monitored.
Required Sensors/Components	The sensors and components that are used by the skid control ECU to detect malfunctions.
Frequency of Operation	The number of times that the skid control ECU checks for malfunctions per driving cycle. "Continuous" means that the skid control ECU checks for malfunctions every time the enabling conditions are met. "During initial checking" means that the skid control ECU checks for malfunctions for approximately 3 seconds after the ignition switch is turned to ON (while the initial check being performed). "After ignition switch off" means that after the ignition switch is turned off, the system check which is performed using residual power checks for malfunctions that are difficult to detect during normal operation, within a certain amount of time.
Duration	The minimum time for which the skid control ECU must detect a continuous deviation in the monitored value(s) in order to store a DTC. Timing begins after the "typical enabling conditions" are met.
Typical Malfunction Thresholds	Value beyond which the skid control ECU will determine that there is a malfunction and stores a DTC.
MIL Operation	MIL illumination timing after a malfunction is detected. "Immediate" means that the skid control ECU illuminates the MIL the instant the skid control ECU determines that there is a malfunction.
Component Operating Range	Normal operation range of sensors and solenoids under normal driving conditions. Use these ranges as a reference. They cannot be used to judge if a sensor or solenoid is defective or not.