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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -	]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: OCCUPANT CLASSIFICATION SYSTEM: SYSTEM DESCRIPTION; 2023 -			
2024 MY Prius Prius Prime [12/2022 - ]			

## **SYSTEM DESCRIPTION**

## **GENERAL**

- (a) The airbag ECU assembly estimates the weight of an occupant based on signals received from the 2 occupant classification sensors. The airbag ECU assembly determines whether the front passenger seat is occupied and classifies the occupant based on the estimated weight, front passenger side buckle switch state, acceleration sensor signal and vehicle speed signal.
- (b) The airbag ECU assembly controls the operation of the passenger airbag ON/OFF indicator and restricts the operation of the instrument panel passenger airbag assembly.



