

| Action Title or Identifier | Date on which the modification, change, or update was incorporated into vehicle production | Description of the modification, change, or update                                                                          | Justification for the modification, change, or update                                                                                                                           | Primary distribution method of related firmware and software updates (e.g. over the air or in person service) | Date the modified version/update was made available as a service component |
|----------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| SW-578752                  | 3/9/2025                                                                                   | Make front camera visibility checks in stricter for Summon                                                                  | This reduces false negative camera blockage detections for snow / condensation corner cases                                                                                     | Over the Air (OTA)                                                                                            | 1/20/2025                                                                  |
| SW-578839                  | 3/9/2025                                                                                   | Deploy the new SDF 11.7 high fidelity occupancy network                                                                     | This model improves precision/recall in general with a most noticable improvement in dynamic gate performance.                                                                  | Over the Air (OTA)                                                                                            | 2/6/2025                                                                   |
| SW-578998                  | 1/15/2025                                                                                  | This disables the supplemental OpenCV camera blockage detector in the presence of closed garage doors, indoors, and tunnel. | In these scenes, it's preferable to use other camera blockage detection mechanisms to achieve better precision/recall                                                           | Over the Air (OTA)                                                                                            | 1/15/2025                                                                  |
| SW-579185                  | 2/6/2025                                                                                   | This disables the supplemental OpenCV camera blockage detector in the presence of closed garage doors, indoors, and tunnel. | In these scenes, it's preferable to use other camera blockage detection mechanisms to achieve better precision/recall                                                           | Over the Air (OTA)                                                                                            | 1/15/2025                                                                  |
| SW-580322                  | 3/9/2025                                                                                   | Make front camera visibility checks in stricter for Summon                                                                  | This reduces false negative camera blockage detections for snow / condensation corner cases                                                                                     | Over the Air (OTA)                                                                                            | 1/30/2025                                                                  |
| SW-580514                  | 11/20/2025                                                                                 | Enable control for occupancy detected with "gate" semantics                                                                 | The motivation for this change is to improve the vehicle's ability to consider and control for gates by considering detections from a separate object detection neural network. | OTA                                                                                                           | 9/11/2025                                                                  |