



SSM 53865 2024 Ranger - Front Parking Sensors Blocked In Cold Weather With No DTCs In the IPMA

Some 2024 Ranger vehicles may exhibit a “Front Parking Sensors Not Available Sensor Blocked See Manual” message displayed on the instrument panel cluster (IPC) with no DTCs in the image processing module A (IPMA) when driving in cold ambient weather conditions. The warning message may appear multiple times during a drive cycle to include initial low speed acceleration and when coming to a stop. The warning may stop reappearing after the ambient temperature rises well above freezing. If all parking sensors are free of blockages and there are no parking sensor related DTCs stored in the (IPMA), replace both front active park aid sensors (base part number: 15K859) located in the passenger and driver fender lip mouldings. Refer to Workshop Manual (WSM), Section 413-13C for removal and installation procedure. For claiming, use causal part 15K859 and applicable labor operations in Section 10 of the Service Labor Time Standards (SLTS) Manual.