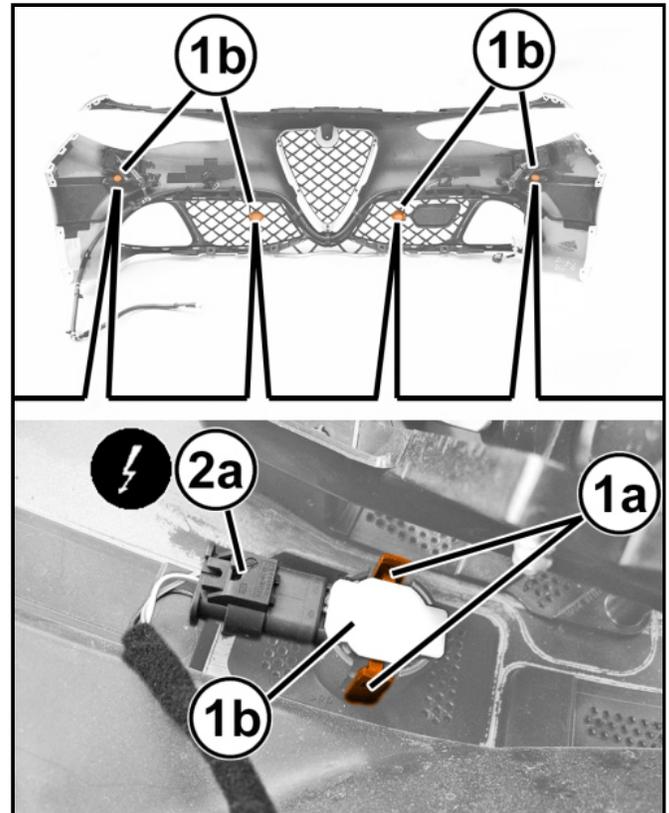


## FRONT SENSORS

### REMOVAL

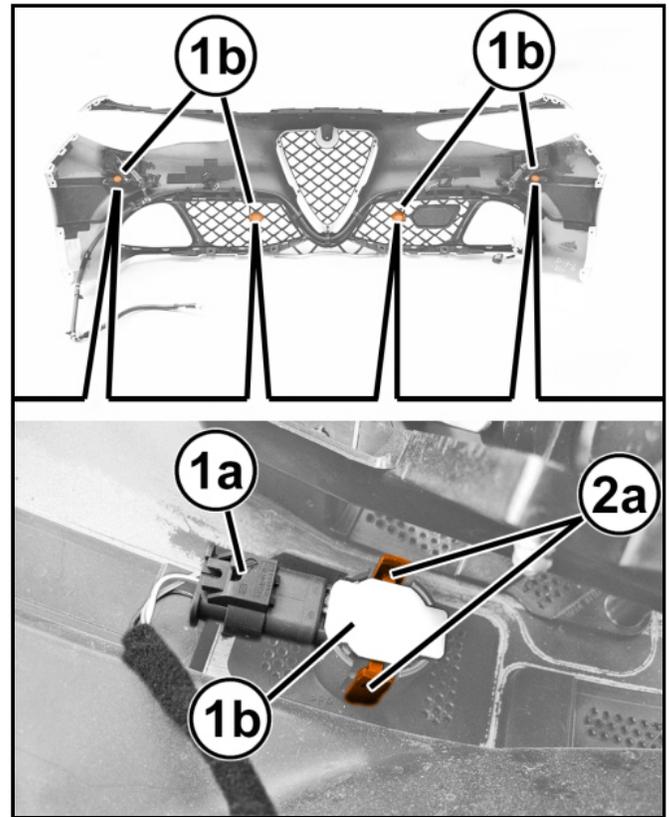
1. If equipped with 2.9L, connect the scan tool and perform the "prepare for removal routine", lowering the front spoiler.
2. Disconnect and isolate the negative battery cable.
3. Remove the front fascia ([Refer to 13 - Frame and Bumpers/Bumpers/FASCIA, Front/Removal and Installation](#)).

4. Release the retaining clips (1a) on both side of the Park Assist Sensor (PAS) to remove the PAS (1b) from the fascia.
5. Disconnect the wiring harness connector (2a) from the PAS.



### INSTALLATION

1. Inspect the PAS, PAS retaining clips and the PAS wiring integrity.
2. Connect the wiring harness connector (1a) to the PAS (1b).
3. Position the PAS (1b) to the fascia until it is secured to the fascia by the retaining clips (2a).



4. Install the front fascia ([Refer to 13 - Frame and Bumpers/Bumpers/FASCIA, Front/Removal and Installation](#)).

**NOTE:** If equipped with 2.9L, after installing the front fascia, use the diagnostic scan tool to perform the active aerodynamic system self-learning procedure. The system will stop with the spoiler in the raised position, then check the distance between the spoiler and the fascia using the appropriate gauges. If the result is negative, check for foreign components or debris, check for any actuator errors, adjust the actuator position values, correct the faults and clear any errors. Repeat the self-learning procedure and the check between the spoiler and fascia. If the distance is still out of specification, the fascia must be adjusted again.