

# OPERATING YOUR EMV

## REGENERATIVE BRAKING

During regenerative braking, the drive motor converts the momentum of the moving vehicle into electrical energy, which is stored in the high-voltage batteries.

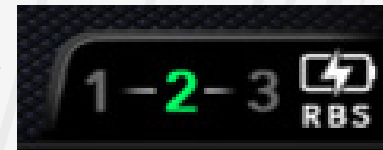
This process helps charge the HV batteries extending mileage between charging and extends service brake life.



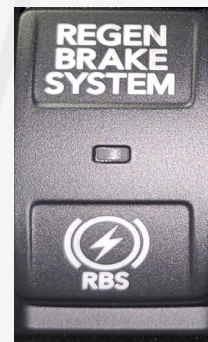
1

Regenerative brake switches are located in the dash center stack.

4



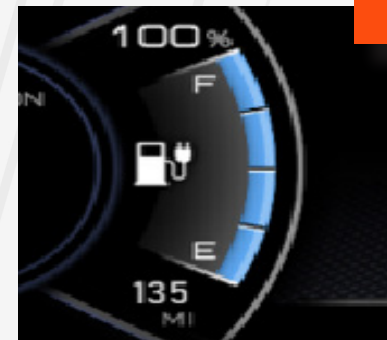
To adjust regenerative braking performance, a mode switch is available for the driver.



2

Switch to turn "ON / OFF" regenerative braking.

5



Regenerative braking can be limited if battery state of charge is high.

System will not allow HV batteries to be overcharged.



3

To adjust regenerative braking performance, a mode switch is available for the driver.

- MODE 1:** Lowest Level of Braking
- MODE 2:** Moderate Level of Braking
- MODE 3:** Highest Level of Braking

