

## S-AWC management

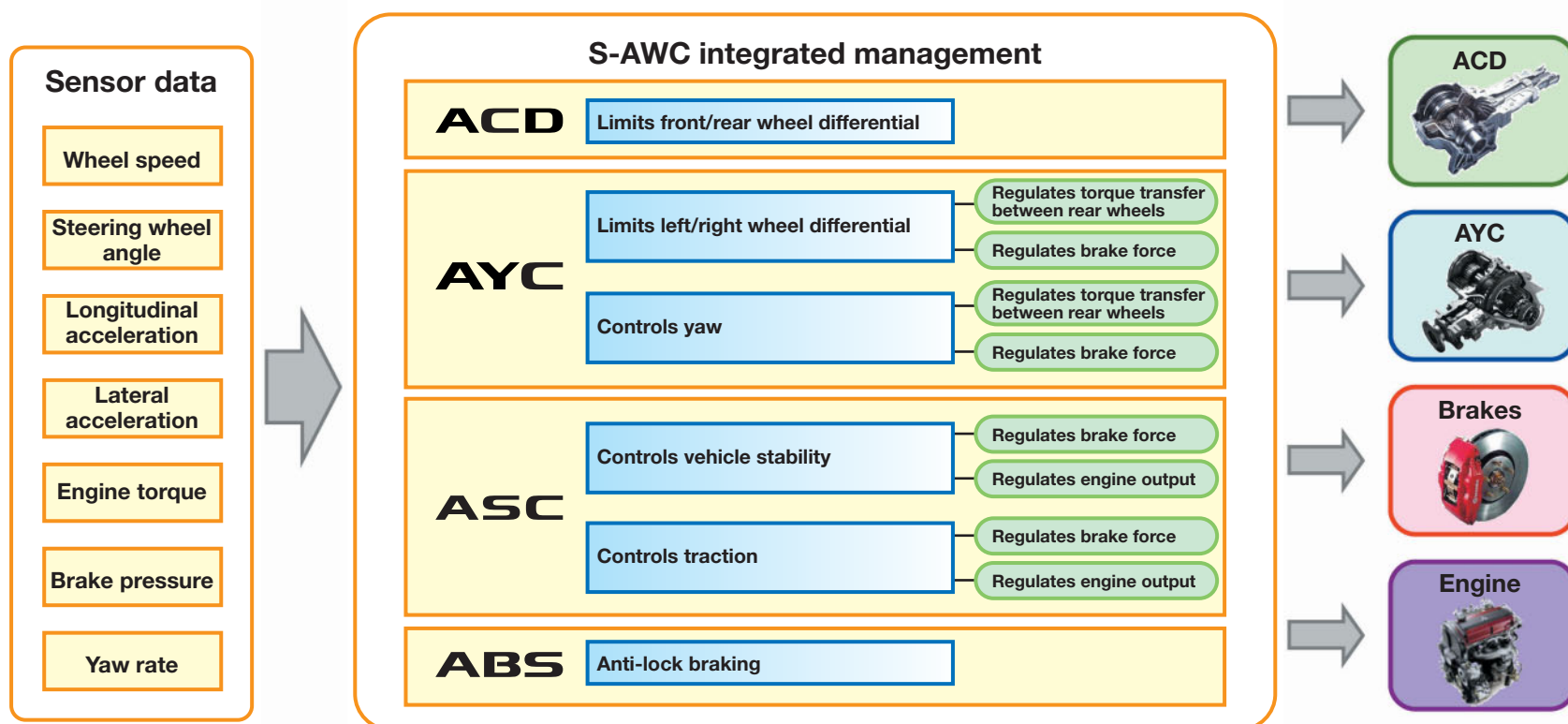
### What S-AWC management aims to achieve

To manage the S-AWC system so that it reflects driver intent when accelerating, decelerating and cornering under all driving conditions.

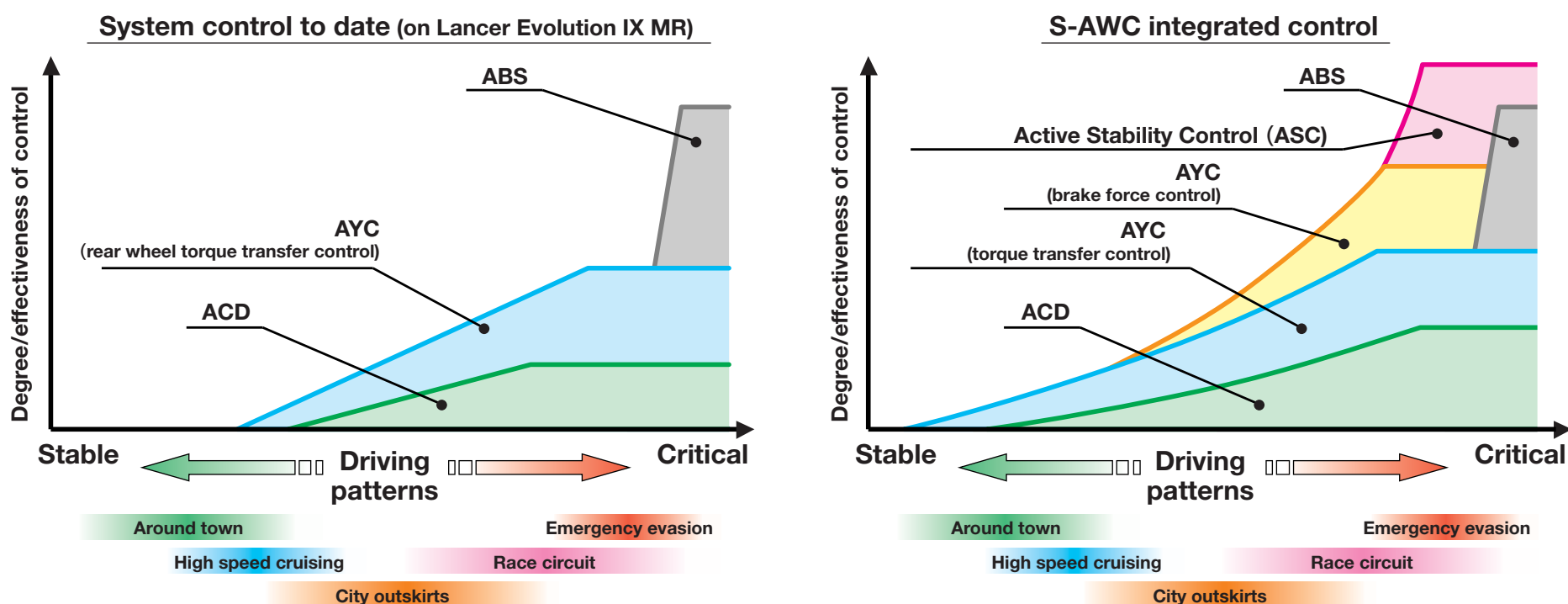
### Features

1. Fully integrated management of ACD, AYC, ABS and ASC component systems.
2. Addition of engine torque, brake pressure and yaw rate data allows S-AWC to more accurately determine whether the vehicle is accelerating or decelerating.
3. Adoption of yaw rate feedback control realizes vehicle behavior that follows driver inputs more faithfully.
4. Incorporation of brake force control in the AYC system assists control of vehicle behavior in on-the-limit driving situations.

### S-AWC system configuration



### Graphic representation of benefits



Fully integrated management of the S-AWC system improves dynamic performance under a wide range of conditions - from everyday driving to emergency evasion. And the system operates seamlessly, leaving the driver unaware that S-AWC is controlling vehicle behavior.