ACTIVE SAFETY EQUIPMENT

Comprehensive passive safety equipment has been provided to help ensure safety. The systems listed below are provided, depending on the grade.

System \ Engine Type	1AZ-FE 2AZ-FE	1MZ-FE
ABS with EBD	STD	STD
TRC	—	STD
VSC		
Brake Assist	STD	STD

■ ABS with EBD

● The ABS (Antilock Brake System), which prevents the wheels from locking during emergency braking, and thus helps to maintain the vehicle posture and steering performance, is used on the Camry. In addition, the EBD (Electronic Brake force Distribution), which uses the ABS hydraulic control unit to properly distribute the braking force between the front and rear wheels in accordance with driving conditions, is provided as a set with the ABS. The EBD also controls the braking forces of the right and left wheels, thus helping to maintain the vehicle posture during braking while cornering. These functions ensure excellent braking performance.

■ TRC SYSTEM

● The TRC (Traction Control) system is provided to help ensure the proper drive force and to help achieve excellent straightline and cornering performance on slippery roads.

■ VSC SYSTEM

● If the vehicle's equilibrium is disrupted due to a hazard avoidance maneuver taken by the driver, the VSC (Vehicle Stability Control) system controls the yaw moment by effecting engine output control and brake control, which helps the vehicle to maintain its proper posture.

■ BRAKE ASSIST

● When the driver suddenly applies the brakes, the Brake Assist system determines this action to be an emergency stop and provides a more powerful braking force to assist drivers who cannot depress the brake pedal firmly. Apart from sudden braking, there are other situations in which the Brake Assist system becomes useful. For example, if the vehicle is fully loaded, it may require a stronger braking force to stop, in which case the Brake Assist system can provide a more powerful brake force.