PRE-CRASH SAFETY SYSTEM

■ DESCRIPTION

- Along with changes to the Optitron display type combination meter, the design of the warning display has been partially changed on models with pre-crash safety system.
- The pre-crash safety system (radar type) is newly available as optional equipment on models for Australia and G.C.C. countries.
- The pre-crash safety system (radar type) predicts the possible collision of the vehicle with an obstacle, based on information received from various sensors. The obstacle may be a vehicle on the travel course. The system lessens the damage sustained in the collision by working in unison with other systems: systems that optimize the characteristics of the occupant protection devices such as the seat belt retraction mechanism, and systems that dampen the conditions of a collision such as the brake control system.
- The pre-crash safety system (radar type) uses a millimeter wave radar sensor to predict a possible collision with a vehicle or an obstacle in front. The system retracts the seat belts before the collision and effects brake assist control.