

COMMON MODULE FAMILY

This is the new Alliance approach for communalization, or shared ownership of parts, which will lead to significant cost savings.

A module consists of a set of parts with a number of derivatives that can be applied to different models and powertrains. With a limited number of variations, the module can cover a large part of Renault and Nissan range.

This requires common mechanical and electronic architecture. Engine compartment, front-under body, rear-under body and cockpit are standardized to accept the same parts for different models. Similarly, the electronic network and control units can adopt the same structure while keeping different features on individual models.

Expanding the scope of common platforms by designing common parts and common modules that can be used for different platforms or segments, offers greater scope for vehicle and market differentiation.

It also contributes to improving cost efficiency, enhancing manufacturing flexibility and supporting global expansion while preserving the specific identity of each brand and features of each vehicle.