

COMMON NEEDS

The Alliance is always conscious that global markets have their differences while in the vehicle line-ups of Renault, Nissan, Infiniti, Renault Samsung and Dacia there will always be some specific engine needs for each brand, especially for the upper segments in the Nissan and Infiniti line-ups.

This diversity needs to be met at the same time as having a consistent approach to powertrain development across both companies. The challenge is to make sure common needs are identified as early as possible and brought together to reduce the requirement to diversify powertrains while still meeting the different needs of the individual brands and markets.

Infiniti is the latest beneficiary of this approach with the launch this year of diesel-engined models for Europe where refined, powerful diesels are vital for success in the premium market. Infiniti uses an adapted version of the Alliance V6 diesel engine (V9X dCi - built in Cléon, France) which was introduced on the Laguna Coupé at the 2008 Paris motor show. This engine is already fitted on the Laguna Coupé, Laguna sedan and Estate and used in different power outputs on other Nissan models.