

FACT SHEET:
Press Releases and Project Overview
DAIMLER & RENAULT-NISSAN ALLIANCE

Press releases (one-sided press releases are marked with [...])

- Apr. 7, 2010 Renault-Nissan and Daimler AG announce wide-ranging strategic cooperation including one-time cross-shareholding (Renault-Nissan Alliance takes 3.1% stake in Daimler while Daimler takes 3.1% stake in Renault and 3.1% stake in Nissan)
- Jan. 8, 2012 Daimler and Nissan to produce engines together in North America
- Apr. 16, 2012 Growth in the vans sector: New Mercedes-Benz Citan celebrates its world premiere
- June 29, 2012 Daimler strengthens its truck business in Japan: Fuso and Nissan cooperate on light-duty trucks
- Aug. 28, 2012 Mercedes-Benz Vans a full-line supplier: Citan sales to begin on September 1, 2012
- Sept. 28, 2012 Announcement of a new engine project (four-cylinder gasoline family) and NAG3 transmission license for Nissan
- Jan. 2013 Start of production of Fuso/Nissan light-duty truck in the Japanese market
- Jan. 28, 2013 Decision on cooperation between Daimler, Nissan and Ford on the development of a fuel-cell system and fuel-cell stacks
- Sept. 11, 2013 Collaboration between Daimler and Renault-Nissan advances globally, CEOs say
- Dec. 10, 2013 Daimler and Renault-Nissan Alliance honored for Cross-Cultural Cooperation
- Feb. 14, 2014 [*Renault press release*] New Twingo: Renault's fresh take on its popular city car
- June 26, 2014 [*Infiniti press release*] Infiniti Decherd Powertrain Plant begins production of 2.0L turbo engines for Infiniti Q50 and Mercedes-Benz C-Class
- June 27, 2014 Renault-Nissan Alliance and Daimler expand cooperation with new plant in Mexico
- July 16, 2014 [*smart press release*] The new smart fortwo & forfour: Adding a new shine to a proven concept
- Oct. 3, 2014 Cooperation of Daimler and Renault-Nissan Alliance continues to accelerate
- April 7, 2015 Daimler & Renault-Nissan Alliance expand cooperation to 1-ton pickup trucks

July 28, 2015 Daimler and Renault-Nissan Alliance start manufacturing joint venture in Mexico

Sept.3, 2015 Daimler and Renault-Nissan break ground for new Joint-Venture plant in Mexico

General positioning on cooperation

- The cooperation of Daimler and Renault-Nissan was established in April 2010 and thus is in its sixth year in 2015. The collaboration is working well. There is a shared determination to bring the joint projects to a successful conclusion. The reasons to enter into the cooperation in 2010 are still valid. We want to share our expertise, accelerate access to new markets, and reduce our development and manufacturing costs. The goal is to strengthen competitiveness and protect jobs at all the companies involved.
- Since the cooperation was established in 2010, the number of projects with Renault and Nissan has increased to thirteen from the original three. Shared projects have meanwhile resulted in vehicles that are already on the road. That applies to the Citan small van as well as to the new Renault Twingo and the new smart two-door and four-door versions, which have all been launched in 2014.
- In the context of the good cooperation we have established, new projects are of course discussed openly, so it can be expected that the number of projects will continue to increase. A precondition for any new project is that it always represents a win-win situation for all the companies involved.

Initial projects

1.) Next generation smart / Twingo

Facts:

- Daimler and Renault jointly developed a rear-wheel-drive architecture for the successor of the smart two-seater, the new smart four-seater and the successor of Renault Twingo.
- The smart two-seater is built at Daimler's Hambach plant (France), whereas both four-seater vehicles are produced at Renault's plant in Novo Mesto (Slovenia).
- The cars have been launched in the second half of 2014. They remain independent products with an unmistakable unique brand identity.
- Later on, smart will also launch an electric version of its 2 and 4-seater, using power electronics from Renault and its own batteries.

Strategic goals:

- Sharing of one-time architecture costs.
- Generation of economies of scale based on a high level of commonality and joint production.
- Faster market readiness with a clear differentiation between the vehicles.

Current status:

- The new Twingo was revealed on March 3rd, 2014 at the Geneva Motor Show and went on sale that September.

- The world premiere of the new smart models took place on July 16, 2014 in Berlin.
- The two smart vehicles are on sale since November 22, 2014.

2.) Joint use and development of diesel and gasoline engines

Facts:

- Renault supplies Daimler with a 1.5-liter, 4-cylinder diesel engine adapted by Mercedes-Benz as entry powertrain for Mercedes-Benz premium compact cars. A variant of this engine combined with a Renault transmission is equipped also in the Mercedes-Benz Citan.
- Additionally, Renault supplies Daimler with a 1.6 liter, 4-cylinder diesel engine adapted by Mercedes-Benz as entry powertrain for the Mercedes C-Class. A variant of this engine combined with a Renault transmission is equipped as powerpack in the new Mercedes-Benz Vito with front wheel drive.
- Mercedes-Benz supplies its 2 liter, 4-cylinder gasoline engine as well as its 2.1 liter, 4-cylinder diesel engine, both adapted for Infiniti, together with a 7-speed automatic transmission to Nissan's premium brand Infiniti.
- Daimler and Renault jointly developed a 3-cylinder gasoline engine adaptation for the new generation smart and Twingo.

Strategic goals:

- Making use of economies of scale resulting from higher volumes and reduced development costs.
- Positive impact on unit sales thanks to additional entry-level models.
- Better utilization of production capacity.

Current status:

- The 1.5-liter 4-cylinder diesel has been successfully launched in the new Mercedes-Benz A-Class and B-Class, which went on sale in 2012 and was successively also launched in the GLA and CLA.
- In October 2013, Infiniti launched its Q50 sports sedan with the 4-cylinder diesel engine and automatic transmission from Daimler. In spring 2014, the Q50 went on sale in China with the gasoline engine from Daimler. Within Nissan, Q50 is the first Infiniti vehicle to benefit from the cooperation with Daimler.
- In August 2014, the new Mercedes-Benz Vito went on sale, including the new front-wheel drive version with the 1,6 liter 4-cylinder diesel out of the cooperation.

3.) Citan

Facts:

- Renault develops and manufactures the new Mercedes-Benz city van Citan based on Renault's Kangoo light commercial vehicle.
- Citan is produced at Renault's plant in Maubeuge, France, where also the Renault Kangoo is produced.

Strategic goals:

- Reduction of investment and access to a new market segment, by which Mercedes-Benz becomes a full-range supplier of commercial vehicles.
- Better utilization of the Renault plant in Maubeuge (France).

Current status:

- Launched in September 2012, the Citan is the first vehicle on the road resulting from the Alliance-Daimler strategic cooperation.
- Additional variants (like a 7-seater) were launched during 2014.

Additional projects

4.) Daimler and Nissan joint engine production in North America

Facts:

- Daimler and Nissan jointly produce a 2-liter, turbocharged 4-cylinder gasoline engine with original Daimler design in a newly established Nissan and Daimler powertrain facility in Decherd, Tennessee, USA.
- The engines produced by the Infiniti Decherd Powertrain Plant are directly supplied to Daimler's Mercedes-Benz plant in Tuscaloosa (Alabama, USA) for the Mercedes-Benz C-Class and to Infiniti's plant in Tochigi (Japan) for the Infiniti Q50
- The new facility will have installed capacity of up to 250,000 units per year once full ramp-up is achieved.

Strategic goals:

- Sharing of production footprint to reduce investment and increase volumes for local sourcing.
- Expansion of NAFTA footprint for production close to the customer.

Current status:

- Production started on June 26, 2014 at the newly established Infiniti Decherd Powertrain Plant, Tennessee, USA (SOP for Infiniti Q50 Europe took place in June 2014 / SOP for Mercedes-Benz C-Class in Tuscaloosa in October 2014). Since the beginning of December 2014, only engines manufactured in Decherd are used in all C-Class Sedans with 4-cylinder gasoline to be built in the Tuscaloosa plant of Mercedes-Benz.

5.) License for Daimler next-generation 9-speed automatic transmissions

Facts:

- Nissan has been granted a license to manufacture Daimler's advanced 9-speed automatic transmission with latest technology for use in Nissan and Infiniti vehicles.
- The transmissions will be manufactured in Japan by Nissan's subsidiary Jatco starting in 2018 and will feature "start and stop" and "park and shift by wire" technologies.

Strategic goals:

- Reduced development costs.
- Faster market readiness for Nissan.

Current status:

- Licensing agreement signed in July 2012.

6.) Joint development of small gasoline engines

Facts:

- Renault, Nissan and Daimler are jointly developing a new direct-injection turbocharged small gasoline engine family. The new engines will feature state-of-the-art technology in a

compact package and will offer a significant improvement in fuel economy, as well as low emissions. The new engines will debut in Daimler, Renault and Nissan vehicles in 2016.

Strategic goals:

- Making use of economies of scale resulting from higher volumes and sharing of development costs.
- Positive impact on unit sales thanks to additional entry-level models.

Current status:

- Contract signed on development; joint development activities are going well.

7.) Nissan and Mitsubishi Fuso cross-supply of light duty trucks in Japan

Facts:

- Nissan and Mitsubishi Fuso Truck and Bus Corporation, a Daimler subsidiary, agreed on the cross-supply of light-duty trucks for the Japanese market.
- Nissan supplies Fuso with the “Atlas F24” (payloads: 1.15 to 1.5 tons), sold under the name “Canter Guts,” while Fuso supplies Nissan its “Canter” (payloads: 2.0 to 4.0 tons), sold under the name “NT450 Atlas”.

Strategic goals:

- Expansion of business with light-duty trucks in Japan, additional unit sales and reduced development and manufacturing costs.

Current status:

- Fuso Canter Guts (payload: 1.5 tons) and NT450 Atlas (payload: 2.0 tons) are available in Japan since January 2013.

8.) Fuso Canter Van for Middle-East markets

Facts:

- In 2014, Nissan began supplying Mitsubishi Fuso Truck and Bus Corporation (MFTBC) with its “NV350 Urvan” commercial van for export from Japan to Middle East markets. The van is sold by Mitsubishi under the name “Canter Van”.

Strategic goals:

- Expansion of product portfolio, thus continually enhancing business solutions for customers.
- Additional business from cross-supply.

Current status:

- Formal contract regarding timing and volumes signed in September 2014.
- Start of Sales for Middle East markets took place in 2014.

9.) Fuel-cell technology

Facts:

- Daimler, Nissan and Ford are working on the development of a joint fuel-cell stack and system to accelerate the market-readiness of fuel-cell electric vehicles by the end of the decade.

Strategic goals:

- Synergies through the joint development and sharing of investment.
- Utilization of economies of scale in the area of this particularly cost-intensive technology of the next generation.

Current status:

- The agreement on the joint development of a fuel-cell system was signed in January 2013; Daimler, Ford and Nissan continue to collaborate on the research and development of Hydrogen Fuel Cell technology. Details of this collaboration are confidential between the companies.

10.) Infiniti Q30 and QX30 compact cars based on Daimler's compact car architecture

Facts:

- Development of a future luxury entry-level Infiniti compact car for which Infiniti will use components from Daimler's compact car architecture, that will be used in a brand specific way.
- In late-2015, Infiniti will begin production of its new compact hatchback premium vehicle Q30 at Nissan's Sunderland plant in the UK with production of the QX30 compact SUV starting shortly thereafter
- Infiniti plans to supply the Q30 and QX30 globally from Sunderland, including to the US and China

Strategic goals:

- Reaching new consumers and growing in key markets such as Western Europe.
- Additional business from cross supply activities.

Current status:

- The Infiniti Q30 concept car was unveiled at the 2013 Frankfurt Motor Show; the production model was unveiled at the Frankfurt Motor Show 2015
- Production will begin later this year at the Nissan Sunderland plant in the U.K.

11.) Joint development of premium compact vehicles

Facts:

- In June 2014, the Renault-Nissan Alliance and Daimler announced that Nissan and Daimler will jointly develop next-generation compact vehicles for Mercedes-Benz and Infiniti.
- Infiniti and Mercedes-Benz teams will work together to develop some common modules for next generation premium compact vehicles.

Strategic goals:

- Sharing of development costs.
- Reducing costs through higher volumes, increasing further localization.

Current status:

- The project was announced June 2014.
- Joint development activities are going well.

- The Infiniti and Mercedes-Benz vehicles will be produced at a joint plant in Aguascalientes, Mexico. Infiniti production will start in 2017, followed by Mercedes Benz production in 2018.
- The vehicles will also be produced in Nissan and Daimler plants in Europe and China in the future.
- No further details on investment cost or modules, or specific regional sales channels can be provided at this time.

12.) Joint production of premium compact vehicles in Mexico

Facts:

- Renault-Nissan and Daimler will jointly manufacture the next-generation premium vehicles at a new plant in Nissan's manufacturing complex in Aguascalientes, Mexico.
- Start of production is planned for 2017 with Infiniti models. The production of Mercedes-Benz brand vehicles will follow in 2018.
- Daimler and Nissan will share the total investment cost for Aguascalientes of approximately US\$1 billion. Aguascalientes plant will hire about 3,600 additional workers to build the vehicles.
- The plant will be able to produce more than 230,000 vehicles.

Strategic goals:

- Sharing of investment.
- Local production in the NAFTA area to improve market access.

Current status:

- Project was announced in June 2014.
- A joint groundbreaking ceremony took place on September 3, 2015.

13.) Nissan and Daimler to joint develop midsize pickup

Facts:

- In April 2015 Daimler and Renault-Nissan announced that Nissan and Daimler will develop a 1-ton pickup together. Mercedes-Benz had announced its market entry into this segment in March 2015.
- Production in Nissan's Barcelona plant in Spain and Renault's Cordoba plant in Argentina will start by end of the decade.

Strategic Goals:

- For Daimler: Entering the rapidly growing segment of midsize pickups is an important step in continuing the global growth path
- As part of the well-established cooperation with the Renault-Nissan Alliance, time and cost can be cut significantly

Current Status:

- Project was announced in April 2015.
- Development of the new Daimler version is on-going.