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Media Information ABB FIA Formula E Championship 1<sup>st</sup> February 2018

New developments at the head of the field in Formula E: Debut for the next-generation Qualcomm Safety Car BMW i8 Coupé in Chile.

- "Official Vehicle Partner" BMW i presents new Qualcomm Safety Car BMW i8 Coupé for the ABB FIA Formula E Championship.
- Slightly modified Safety Car benefits from the strong base of the BMW i8 Coupé production car.

Santiago. The new Qualcomm Safety Car BMW i8 Coupé celebrated its debut on Thursday in the Chilean capital Santiago (CHI). The car will feature from the fourth race in the ABB FIA Formula E Championship, which will take place on Saturday. BMW i has been "Official Vehicle Partner" since the first Formula E season and is now on track with the next generation of the Qualcomm Safety Car BMW i8 Coupé, boasting a range of technical advances.

BMW works drivers António Félix da Costa (POR) and Tom Blomqvist (GBR), Alejandro Agag, founder and CEO of ABB FIA Formula E Championship, MS&AD Andretti Formula E Team Principals Roger Griffiths and JF Thormann and Bruno Correira (POR), official Safety Car driver, all attended the presentation. "I am delighted to be here in Santiago to attend the reveal of the latest BMW i8, the Qualcomm Safety Car for the electric street racing series," said Agag. "On Saturday, we will celebrate the first edition of the Antofagasta Minerals Santiago E-Prix. When we first started Formula E, many people said that this series would not have a future. BMW was amongst the first who opened its doors and believed in our championship. Ever since the very first race in 2014, the Qualcomm Safety Car has sat proudly at the front of the grid."

Correira said: "Thank you to BMW i for bringing such a great livery on my new Safety Car. The new seats and the roll bar make the new car a little bit lighter than the old one. The performance and the size of the battery have been increased. All in all driving the car is great fun."

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The new flagship of the BMW i car fleet for the ABB FIA Formula E Championship makes use of the "Qualcomm Halo Prototype Technology" inductive charging system. The system uses no cable connections and charges this special BMW i8 Coupé (combined fuel consumption: 1.9 I/100 km; combined energy consumption: 14.0 kWh/100 km; combined CO2 emissions: 42 g/km)\* up to 80 per cent in just one hour, with a performance of 7.2 kilowatts. To do so, the Safety Car drives over a special bottom plate, which immediately initialises the wireless charging procedure. This saves time and effort, which can be vitally important during races on a Formula E weekend.

It is not just the inductive charging system that makes the Qualcomm Safety Car BMW i8 Coupé different to the production car. Other areas include a roll bar, rear wing and rear hatch made of carbon fibre, a front splitter, sports seats from the BMW M4 GTS (combined consumption: 8.5 I/100 km; combined CO2 emissions: 199 g/km)\*, 4-point belt, a roof-mounted signal light system, BMW M carbon ceramic brakes and a sports chassis.

Alongside the BMW i8 Coupé, the new BMW i3s (combined fuel consumption: 0.0 I/100 km; combined energy consumption: 14.3 kWh/100 km; combined CO2 emissions: 0 g/km)\* as "Medical Car" and "Race Director Car", and the BMW X5 xDrive40e (combined fuel consumption: 3.4 to 3.3 I/100 km; combined energy consumption: 15.4 to 15.3 kWh/100 km; combined CO2 emissions: 78 – 77 g/km)\* as "Rescue Car" are part of the BMW i car fleet in the ABB FIA Formula E Championship.

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\* The fuel consumption and  $CO_2$  emissions figures shown were determined according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different size of the selected wheels and tires.

The  $CO_2$  efficiency specifications are determined according to Directive 1999/94/EC and the Pkw-EnVKV, and based (for classification) on the fuel consumption and  $CO_2$  values as per the NEDC cycle.

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: "Leitfaden über Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at <u>https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html</u>].