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**PHEV Completes All New Sportage Line Up**

* **1.6TDGi combined with 13.4kw EV battery**
* **WLTP EV range 70kms**
* **AWD Standard**
* **K3 Launch model at €46,000**
* **K4 Model at €48,000**

**July 18th, 2022**

Kia Ireland have completed their All New Sportage with the arrival of the PHEV variant of the new car. Since its launch early this year the Sportage has been Kia Irelands best-selling car with sales to date of over 2.300 YTD.

“We know some customers have been waiting for the PHEV model and we pleased to finally bring it to market “commented Kia Ireland, MD Ronan Flood. Our PHEV models are extremely important us and to comprise over 11% of our sales. Adding this to our 22% EV volume means that one in every three Kia cars sold in Ireland comes with a plug . “

“We know that some customers, especially in one car households, want to make the switch to EV but are not confident in charging infrastructure. For customers like this a PHEV is an ideal choice . With a home charger most of the daily driving can be done on EV power with the flexibility of making anxiety free weekend and holiday travel when required “

The Sportage PHEV comes on the market in two trims – K3 at €46,000 and a K4 model at €48,000. The K3 comes with 19” alloys, dual zone climate control, smart cruise control, highway driving assist, heated front and rear seats, power adjustable front seats and 12.3” infotainment screen with Kia Connect (UVO Connectivity)

The K4 model adds full leather trim, drivers’ memory seat, ventilated as well as heated front seats ,12.3” driver cluster and phone charger.

Both models come with All Wheel Drive.

**Sportage PHEV Specific Packaging and Technology**

The packaging for the PHEV model has been carefully arranged to minimize impact on passenger and luggage space. The high-voltage battery is placed centrally between the two axles under the body of the SUV, ensuring a balanced weight distribution and an interior space that is practical, comfortable and versatile.

The PHEV features Kia’s award-winning 1.6-liter T-GDI engine. Along with being sporty, engaging and highly responsive, the advanced four-cylinder unit also features Continuous Variable Valve Duration (CVVD), a sophisticated technology that controls the duration of a valve lift event to dramatically improve performance, fuel economy and emissions. Both motor and engine are married to the latest-generation six-speed automatic transmission (6AT).

The state-of-the-art battery pack in the Sportage Plug-in Hybrid features a high-tech battery management unit that constantly monitors the state of the battery, including factors such as current, voltage, isolation and fault diagnosis. The pack also has an advanced cell monitoring unit that measures and monitors cell voltage and temperature.

For the Sportage Plug-in Hybrid, the compact turbo engine is part of an advanced powertrain package that also features a 66.9kW permanent magnet traction electric motor and a 13.8kWh lithium-ion polymer battery pack. This powertrain combination delivers a total system power output of 265PS, with 180PS originating from the T-GDI engine.

**ENDS**

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**Technical Specifications**

**Gasoline Plug-in Hybrid model**

1.6-litre / 265PS T-GDi Plug-in Hybrid

Type Four cylinder turbocharged in-line

Capacity 1,598cc

Bore and stroke 75.6 x 89.0

Compression ratio 10.5

Max power 265PS @ 5,500rpm

Max torque 350Nm @ 1,500-4,500rpm

Valve system 16 (four per cylinder) Intake and exhaust CVVT;

16 valve swing arms with hydraulic lash adjuster

Fuel system Gasoline direct injection

Battery and electric motor

Battery type Lithium-ion polymer

Battery voltage 360V

Battery energy 13.8kWh

Max power (motor) 91ps @ 2,100-3,300 rpm (motor only)

Max torque (motor) 304Nm @ 0-2,100 rpm (motor only)

Fuel economy 1.1

(combined, L/100km)\*

CO2 emissions 25

(weighted combined, g/km)\*

All-electric range 70

*\*Fuel economy and emissions: driving range standards are calculated using the World Harmonised Light Vehicle Test Procedure (WLTP).*

0-100 km/h 8.2 seconds

Top speed (km/h) 191

Transmission: Six-speed automatic transmission (6AT)

**Drivetrain**

All-wheel drive (AWD)

**Suspension and damping**

Multi-link type with MacPherson struts and gas-filled shock absorbers

**Steering**

Type Rack-mounted motor-driven power steering (R-MDPS) and column-type motor-driven power steering (C-MDPS)

Steering ratio 12.8 (R-MDPS), 13.6 (CMDPS)

Turns (lock-to-lock) 2.41 (R-MDPS), 2.45 (CMDPS)

Turning circle (m) 5.46

**Wheels and tyres**

Standard Alloy 19-inch, 235/50R19 (Standard)

Spare Standard tyre mobility kit

**Brakes**

Front 320x30mm, ventilated discs

Rear 300x10mm, ventilated discs

**Dimensions (mm)**

Exterior

Overall length 4,515 Overall width 1,865

Overall height 1,645 Wheelbase 2,680

Front overhang 905 Rear overhang 930

Ground clearance 170

Interior

 1st row 2nd row

Head room 1,008 998

Leg room 1,052 955

Shoulder room 1,461 1,414

Hip room 1,392 1,366

**Maximum cargo capacity (litres)**

 Behind1st row Behind 2nd row

1.6-litre T-GDI PHEV 540 1,715

**Fuel capacity (litres)**

Fuel tank 42

**Weights (kg)**

Curb weight (maximum) 1,936

Gross weight (maximum) 2,415

Tow load, without brake 750

Tow load, with brake 1,350

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**Notes to editors:** All technical data, specs and pricing contained in this press release are subject to change.

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