

THE NEW SUZUKI ACROSS



SUZUKI INTRODUCES THE NEW ACROSS



- Suzuki's first new model to launch under the collaborative agreement between Suzuki Motor Corporation and Toyota Motor Corporation. The second collaborative model is Swace
- On sale in the UK in November 2020
- Suzuki's first plug-in Hybrid vehicle offering CO₂ emissions of just 22g/km (WLTP)
- Weighted combined WLTP fuel consumption of 282mpg (1litre/100km)
- Combined power output of electric motors and petrol engine of 306HP.
- Class leading EV range of 46 miles
- 0-62mph in 6 seconds
- One very high specification model available which includes E-Four electronic 4x4 system, leather seats, heated front and rear seats, heated steering wheel, Dual Zone Automatic Air Conditioning, auto function opening tailgate and 9" multimedia touchscreen
- Very limited supply availability in the first full year
- Priced at £45,599
- Low Company Car BIK Banding of 6 per cent. (2020/2021)
- Metallic and Mica Paint available as a no cost option from a choice of six colours

ACROSS COMPETITORS

| Best ■ | Across 2.5 PHEV E-Four CVT | Evoque 1.5 P300e SE Auto | Kuga 2.5 EcoBoost PHEV Vignale Auto | 3008 1.6 Hybrid4 300 GT e-EAT8 | C5 Aircross 1.6 Hybrid E-EAT8 Flair Plus | Grandland X 1.6 PHEV Ultimate Nav Auto AWD | Outlander 2.4 PHEV Exceed Safety Auto |
|--|----------------------------|--------------------------|-------------------------------------|--------------------------------|--|--|---------------------------------------|
| Driven wheels | 4WD | 4WD | 2WD | 4WD | 2WD | 4WD | 4WD |
| OTR Price (October 2020) | £45,599 | £47,350 | £38,955 | £45,535 | £36,845 | £46,650 | £44,225 |
| Weighted Combined CO ₂ emissions (WLTP) | 22 g/km | 44 g/km | 32 g/km | 29 g/km | 32 g/km | 28 g/km | 46 g/km |
| EV range (WLTP, miles) | 46 | 34 | 35 | 34 | 31 | 35 | 28 |
| Company Car BIK band (2020/21) | 6% | 10% | 10% | 10% | 10% | 10% | 12% |
| Company Car monthly BIK liability (40% rate) | £91 | £158 | £130 | £152 | £123 | £155 | £177 |
| Acceleration 0-100km/h | 6.0s | 6.4s | 9.2s | 5.9s | 8.2s | 6.1s | 10.5s |

Data correct as of October 2020

Suzuki is launching the new Across in Autumn 2020, a robust and sporty SUV equipped with a sophisticated Plug-in Hybrid system and E-Four electronic 4x4, delivering uncompromising performance and efficiency with the capability and styling of a full-fledged modern SUV.

The Across is the first model supplied from Toyota Motor Corporation under the collaborative business agreement between Toyota and Suzuki. UK sales are set to start in November 2020 and followed soon after by the second new collaborative model, based on the Corolla Estate Hybrid which is manufactured in the UK.

HIGHLIGHTS OF THE NEW ACROSS

STRIKING SUV DESIGN

Designed to stand out with a robust polygonal body that combines characteristic SUV toughness and a sporty front face featuring a large open grille.

CUTTING-EDGE PLUG-IN HYBRID PERFORMANCE

Powered by a highly sophisticated Plug-in Hybrid system that delivers superior fuel efficiency and low CO₂ emissions, with quick response and smooth acceleration.

ADVANCED 4X4 CAPABILITY

Equipped with the E-Four electronic 4x4 system, which ensures efficient and effective 4x4 performance for confidence inspiring handling and control even in slippery conditions.





STRIKING SUV DESIGN

EXTERIOR STYLING

The bold and sporty design of the Across conveys confidence from every angle. Robust polygonal motifs across the body form a bold physique that is further highlighted by characteristic SUV wheel arch mouldings, a sporty large open grille and a front bumper with a prominent silver under garnish that helps to express the car's all-round capabilities.

Further key features include sophisticated LED headlamps with a bi-beam projector (combining low and high beams) and an LED DRL. Premium quality 19-inch alloy wheels are fitted as standard with black gloss coating and distinctive polished face.

BODY COLOURS

The Across is available in six different colours – White Pearl Crystal Shine, Silver Metallic, Attitude Black Mica, Sensual Red Mica, Grey Metallic and Dark Blue Mica.



White Pearl Crystal Shine



Silver Metallic



Attitude Black Mica



Sensual Red Mica,



Grey Metallic



Dark Blue Mica

INTERIOR DESIGN

The interior environment of the Across has been designed to evoke a sense of comfort, luxury and driving confidence. The well-crafted quality upholstery and accents throughout the vehicle are complemented by soft padding on the dashboard and door trims.

Further enhancing the driver and passenger experience is a 9-inch touchscreen display that works with Apple CarPlay for iPhone, Android Auto and MirrorLink for compatible smartphones.

STORAGE SPACE

While cabin space is designed for ample comfort in both the first and second rows, there has been no compromise in luggage space. The large 490-litre* luggage compartment provides plenty of space to store luggage for a wide range of lifestyles and purposes. For added versatility, the right-hand side of the luggage compartment is equipped with a mains voltage (220V) electrical outlet and 12V accessory socket.

The Across is also equipped with an array of convenient storage spaces including driver's and passenger's side trays, centre tray, cupholders and a console box.



Driver's side tray



Passenger's side tray



Centre tray



Front cup holders



Console box



Rear Arm Rest



CUTTING-EDGE PLUG-IN HYBRID PERFORMANCE

PLUG-IN HYBRID SYSTEM

The Plug-in Hybrid system in the Across provides unparalleled fuel economy and smooth acceleration, with CO₂ emissions of just 22g/km**.

At the core of the Plug-in Hybrid system is a powerful front electric motor that delivers vigorous torque at low speeds and combines with a powerful 2.5-litre petrol engine for rapid acceleration at higher speeds.

With maximum output of 134kW and 270Nm of torque, the front electric motor draws its energy from an 18.1kWh (50.9 Ah) high capacity lithium-ion battery mounted beneath the floor. This provides a class leading EV range of 75km (46.6 miles).

ENGINE

Paired to the electric motor is the A25A-FXS Dynamic Force engine, which functions as a charger for the battery and provides power assistance to the electric motor during high-speed driving if required. Designed to deliver both high output and excellent fuel efficiency, the engine features a long stroke and high compression ratio, and both direct cylinder fuel injection (DI) and port fuel injection (PFI) that vary depending on driving conditions to raise output and fuel efficiency while lowering emissions. Additionally, six-hole injectors are utilised to further enhance fuel efficiency by injecting atomised fuel.

The Plug-in Hybrid system is equipped with four modes which are: Default EV mode, Auto EV/HV mode, HV mode, and battery charger mode which the driver can select depending on driving conditions and battery status. In EV Mode the vehicle is driven entirely by the power of the electric motor even under full acceleration. When in Auto EV/HV mode and HV mode, the engine contributes to power delivery when required, such as when the accelerator is pressed strongly. To store electricity for EV mode when the charge is low, the battery charger mode runs the engine to fully re-charge the battery. The powerful lithium-ion battery has 96 cells, voltage of 355V and a capacity of 50.9 Ah.



ADVANCED 4X4 CAPABILITY

The state-of-the-art E-Four electronic 4x4 system in the Across provides drivers with genuine 4x4 performance as well as maintaining superior fuel efficiency.

The system features an independent 40kW rear motor that works in conjunction with the front motor to provide front : rear torque variation ranging from 100:00 to 20:80. Benefits of this system include enhanced stability during take-off on slippery surfaces such as snow covered roads, and confident handling when cornering on varying road surfaces.

FRONT AND REAR SUSPENSION

MacPherson strut front suspension and double wishbone rear suspension provide a flat, comfortable ride with minimal body roll around turns for less stress on long drives. Use of hot-stamped steel, high-strength sheet steel and aluminium gives the body a highly rigid and lightweight design that enhances fuel efficiency, handling and stability.

PITCH CONTROL

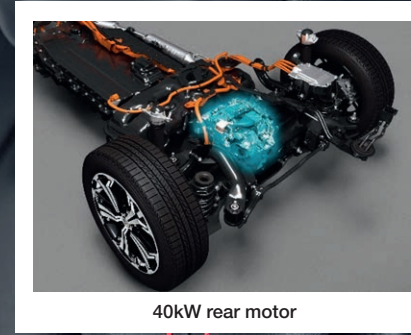
Pitching of the body during acceleration and deceleration is suppressed by controlling motor torque to enhance passenger ride comfort and reduce impact on the driver's view for less driving stress.

AWD INTEGRATED MANAGEMENT (AIM)

Central to the E-Four system is the highly sophisticated AWD Integrated Management (AIM), which controls not only drive force distribution, but also engine throttle control, transmission shift scheduling, Electric Power Steering (EPS) assistance and braking, according to the driving conditions.

TRAIL MODE

Trail Mode is an automatic limited slip differential control feature that ensures the best possible grip and control on slippery surfaces. The system works by applying the brakes to the wheels that begin to lose grip and redirects torque to wheels that maintain grip. The feature also adjusts the throttle and transmission shift pattern to keep the vehicle moving.



40kW rear motor



ADVANCED SAFETY AND TECHNOLOGY FEATURES

Fully equipped with the latest smart safety features, the Across offers confidence and peace of mind for both driver and passengers on every journey. Some of the key safety features include driving assist functions such as Pre-Collision System (PCS), Lane Tracing Assist (LTA) and Dynamic Radar Cruise Control (DRCC), which use a millimeter-wave radar and monocular camera.

PRE-COLLISION SYSTEM (PCS)

PCS helps prevent collisions with other vehicles, pedestrians and cyclists by monitoring the road ahead with a millimeter wave radar and monocular camera and applying braking assist and automatic braking if needed.

LANE TRACING ASSIST (LTA)

When the LTA determines that an unintended lane departure is likely to occur on an expressway or marked public road, it assists steering operation to keep the vehicle in the centre of the lane.



ROAD SIGN ASSIST (RSA)

RSA monitors the road for traffic signs and displays them on the multi-information display when they are detected.

DYNAMIC RADAR CRUISE CONTROL (DRCC)

DRCC works at all speeds and automatically maintains ample distance with the vehicle ahead, including stopping the vehicle when the preceding vehicle comes to a halt and then following it when it restarts.

BLIND SPOT MONITOR (BSM)

BSM alerts the driver when a vehicle is approaching or detected in a rear blind spot.

REAR CROSSING TRAFFIC ALERT (RCTA)

RCTA helps the driver avoid collisions when reversing out of parking spaces. When it detects a vehicle approaching in a rear blind spot, it warns the driver by sounding a buzzer and conveying the location of the approaching vehicle.

eCall

If the vehicle is involved in a traffic accident, the eCall system alerts emergency services with a phone message that includes the precise location of the vehicle.

KICK OPERATION TAILGATE

When the driver's hands are full of bags or luggage, the tailgate can be opened simply by placing a foot beneath the righthand lower section of the rear bumper as long as the driver is carrying the key.

BRAKE HOLD

When the vehicle comes to a stop such as at a traffic light, the electric parking brake holds the vehicle by maintaining braking pressure to prevent the vehicle from rolling forward or backward until the driver presses the accelerator pedal.

MEDIA CONTACTS

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TECHNICAL SPECIFICATIONS



| DETAILED EQUIPMENT LIST | |
|--|---|
| Description | |
| Safety | |
| E-Four electronic 4x4 system | • |
| E-Call | • |
| ABS with EBD and Brake Assist function | • |
| Hill hold control | • |
| Driver & front passenger airbags | • |
| Front passenger airbag deactivation system | • |
| Side airbags | • |
| Curtain Airbags | • |
| Driver knee airbag | • |
| Front: 3-point ELR seatbelts with pretensioner, force limiter and shoulder height adjuster | • |
| Rear: 3-point ELR seatbelts with pretensioner and force limiter (side x2), 3-point ELR seatbelt (centre) | • |
| ISOFIX child seat anchorages x 2 | • |
| Child seat tether anchorages x 3 | • |
| Childproof rear door locks | • |
| Tyre pressure monitoring system | • |
| High mounted stop lamp | • |
| Emergency Stop Signal | • |
| PCS (Pre-Collision System) | • |
| Automatic High Beam | • |
| RSA (Road Sign Assist) | • |
| Dynamic radar cruise control with full-speed range | • |
| Lane departure alert function | • |
| Steering assist function | • |
| Vehicle sway warning function | • |




| DETAILED EQUIPMENT LIST | |
|--|---|
| Description | |
| Lane centering function | • |
| VSC (Vehicle Stability Control) | • |
| Blind Spot Monitor | • |
| Rear cross traffic alert | • |
| Spare tyre and wheel | • |
| Security | |
| Immobiliser | • |
| Security alarm | • |
| Remote central door locking | • |
| Speed linked door locks | • |
| Deadlocks | • |
| Freewheeling key cylinders | • |
| Locking wheel nuts | • |
| Comfort & Convenience | |
| Keyless entry and start | • |
| Front & rear parking distance sensors | • |
| Rear parking camera | • |
| Lights-on and key-in reminder | • |
| Front & rear seatbelt reminder | • |
| Speed limiter | • |
| 3-spoke leather covered steering wheel | • |
| Telescopic adjustable steering wheel | • |
| Tilt-adjustable steering wheel | • |
| Heated steering wheel | • |
| Gear shift paddles | • |
| 7-inch colour LCD info display | • |
| Clock | • |
| ECO Accelerator Guidance | • |
| Eco Score | • |

| DETAILED EQUIPMENT LIST | |
|--|---|
| Description | |
| Driving support system | • |
| E-Four system display | • |
| Energy monitor | • |
| Trip information | • |
| 3 mode driving dial | • |
| Electric front windows | • |
| Electric rear windows | • |
| Front map light | • |
| Rear cabin light (3-position) | • |
| Cup holder lights | • |
| Front tray lights | • |
| Front footwell & centre lower console box lights | • |
| Luggage area lamp | • |
| Front sun visors with vanity mirrors | • |
| Front vanity mirrors illumination | • |
| Overhead console | • |
| Front assist grips x2 | • |
| Rear assist grips x 2 | • |
| Rear coat hooks x2 | • |
| 12V accessory socket (luggage area) | • |
| 12V accessory socket (front console) | • |
| Console box with armrest | • |
| Rear centre armrest | • |
| Centre console tray | • |
| 8-way power adjustable driver's seat | • |
| Passenger side seat back pocket | • |
| Driver side seat back pocket | • |
| Front seats power adjustable lumbar support | • |

| DETAILED EQUIPMENT LIST | |
|---|---|
| Description | |
| Reclining rear seats | • |
| Electric parking brake | • |
| Fabric & synthetic leather seat upholstery | • |
| Tailgate opener - electromagnetic type and inside remote control button | • |
| Tailgate opener - wireless remote control | • |
| Tailgate opener - kick operation | • |
| Sun shade print on windscreen | • |
| Plug-in Hybrid | • |
| Charging cable | • |
| Heating & Visibility | |
| Dual-zone automatic air conditioning with S-FLOW mode | • |
| Heated seats (front and rear) | • |
| Heater | • |
| PTC (Positive temperature coefficient) heater | • |
| Rear ventilation | • |
| Pollen filter | • |
| LED projector headlamps (low & high beam) | • |
| Guide me home light | • |
| Automatic Headlamp levelling | • |
| Daytime running lights - LED | • |
| LED position lamps with DRL | • |
| Front fog lamps | • |
| Rear fog lamps | • |
| LED rear combination lamps | • |
| Automatic headlamps | • |
| UV-cut glass - wind screen & front door windows | • |

| DETAILED EQUIPMENT LIST | |
|---|---|
| Description | |
| Front wiper, 2 speeds (low, high) with adjustable intermittent + washer | • |
| Rear wiper, 1 speed with intermittent + washer | • |
| Automatic wiper | • |
| Electrically adjustable door mirrors | • |
| Heated door mirrors | • |
| Electrically folding door mirrors with built-in turn signal lamp | • |
| Anti-glare rear view mirror (automatic dimming) | • |
| Rear window demister | • |
| Storage | |
| 2 x cup holders (front) | • |
| 2 x cup holders (rear centre armrest) | • |
| 2 x front door and 2 x rear door bottle holders | • |
| Glove box with key | • |
| Rear seat with 60:40 split folding | • |
| Luggage area cover | • |
| Luggage area net hook x4 | • |
| Entertainment & Communication | |
| DAB digital radio | • |
| 9" touchscreen | • |
| Bluetooth integrated into audio unit | • |
| USB port (front and rear console) | • |
| Smartphone link with Android Auto and Apple CarPlay | • |
| Front & rear speakers | • |

| DETAILED EQUIPMENT LIST | |
|---|---|
| Description | |
| Front tweeters | • |
| Speed-sensing volume control | • |
| Steering wheel mounted audio controls | • |
| Styling | |
| 19" alloy wheels (polished finish) | • |
| Front, rear and side under garnish | • |
| Front and rear skid plate garnish | • |
| Roof rails - black | • |
| Rear upper spoiler | • |
| Black front grille | • |
| Body colour exterior door handles | • |
| Body colour exterior door mirrors | • |
| Dual exhaust exits | • |
| Green tinted windows | • |
| Rear Privacy Glass | • |
| Silver instrument panel ornament | • |
| Silver instrument panel centre ornament | • |
| Synthetic leather instrument panel | • |
| Shark fin antenna | • |
| Black with satin chrome accent shift knob (leather covered) | • |
| Synthetic leather door trim insert | • |
| Silver door trim ornament | • |
| Satin Chrome inside door handles | • |
| Synthetic leather front and rear door trim | • |
| Synthetic leather door armrest | • |

| COLOURS | | | | | | |
|-------------------------|---|---|---|---|---|---|
| Body Colour | White Pearl Crystal Shine | Silver Metallic | Gray Metallic | Sensual Red Mica | Dark Blue Mica | Attitude Black Mica |
| Exterior Colour Line-up |  |  |  |  |  |  |

| TECHNICAL SPECIFICATIONS | | | | |
|--------------------------|----------------------|-------------------|-----------------------------------|-------------------------|
| Model | | | 2.5L Plug-in Hybrid | |
| Engine | Type | | A25A-FXS | |
| | Number of cylinders | | 4 | |
| | Number of valves | | 16 | |
| | Piston displacement | | cm3 | 2,487 |
| | Maximum output | | PS (kW) / rpm | 185 (136) / 6,000 |
| | Maximum torque | | Nm (lbf) / rpm | 227 (167) / 3,200-3,700 |
| | Fuel distribution | | Port Injection + Direct Injection | |
| | EU emission standard | | Euro 6d | |
| Electric Motor | Maximum output | (Front) | kW | 134 |
| | Maximum torque | (Front) | Nm | 270 |
| | Maximum output | (Rear) | kW | 40 |
| | Maximum torque | (Rear) | Nm | 121 |
| Combined maximum output | | PS | 306 | |
| Transmission | | Type | | |
| | | E-CVT (Automatic) | | |
| Weights & Dimensions | Tyres | | 235/55R19 | |
| | Overall length | | mm | 4,635 |
| | Overall width | | mm | 1,855 |
| | Overall height | | mm | 1,690 |
| | Wheelbase | | mm | 2,690 |

TECHNICAL SPECIFICATIONS

| Model | | | 2.5L Plug-in Hybrid | |
|---|---|---------------|---------------------|------------|
| Weights & Dimensions (continued) | Minimum turning circle | m | 10.4 | |
| | Ground clearance | mm | 190 | |
| | Seating capacity | Persons | 5 | |
| | Luggage capacity (seatback folded, VDA) | litres | 1,168 | |
| | Luggage capacity (seatback raised, VDA) | litres | 490 | |
| | Kerb weight inc full options | kg | 1,940 | |
| | Gross vehicle weight | kg | 2,510 | |
| | Max towing weight (braked) | kg | 1,500 | |
| | Max towing weight (un-braked) | kg | 750 | |
| Performance & Economy | Maximum speed | mph / km/h | 112 / 180 | |
| | 0-62 mph / 0-100 km/h | seconds | 6.0 | |
| | EV mode driving range | m / km | 46.6 / 75 | |
| | Fuel tank capacity | litres | 55 | |
| | Battery capacity | kWh | 18.1 | |
| | CO ₂ emissions | (WLTP) g/km | 22 | |
| | CO ₂ emissions | (NEDC) g/km | 26 | |
| | Fuel consumption (WLTP) | Low | mpg (l/100km) | 36.6 (7.7) |
| | | Medium | mpg (l/100km) | 53.1 (5.4) |
| | | High | mpg (l/100km) | 49.7 (5.7) |
| | | Extra High | mpg (l/100km) | 36.8 (7.7) |
| Combined | | mpg (l/100km) | 42.9 (6.6) | |
| Weighted Combined | | mpg (l/100km) | 282.4 (1.0) | |



Images on USB stick



Suzuki_Across_01.jpg



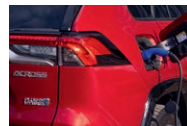
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Suzuki_Across_03.jpg



Suzuki_Across_04.jpg



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Suzuki_Across_27.jpg



Suzuki_Across_28.jpg



Suzuki_Across_05.jpg



Suzuki_Across_06.jpg



Suzuki_Across_07.jpg



Suzuki_Across_08.jpg



Suzuki_Across_29.jpg



Suzuki_Across_30.jpg



Suzuki_Across_31.jpg



Suzuki_Across_32.jpg



Suzuki_Across_09.jpg



Suzuki_Across_10.jpg



Suzuki_Across_11.jpg



Suzuki_Across_12.jpg



Suzuki_Across_33.jpg



Suzuki_Across_34.jpg



Suzuki_Across_35.jpg



Suzuki_Across_36.jpg



Suzuki_Across_13.jpg



Suzuki_Across_14.jpg



Suzuki_Across_15.jpg



Suzuki_Across_16.jpg



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Suzuki_Across_39.jpg



Suzuki_Across_40.jpg



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