

19 March 2024

Suzuki Holds Press Event for the All-New Swift

Suzuki has held the press event for the all-new Swift. In its fourth iteration, Suzuki's iconic hatchback has evolved into a sophisticated, smart compact with a crisp design, advanced safety features, and fun-to-drive playfulness that redefines everyday mobility.



A long-time favourite among consumers across the world seeking a stylish and fun-to-drive hatchback, the Swift has won numerous awards since its introduction as a global model in 2004. The all-new model builds upon the legacy of its predecessors, offering a driving experience that is not only enjoyable but also prioritises comfort, efficiency, and safety. The Swift has been sold in 169 countries and regions with cumulative sales of over 9 million units as of February 2024.

New Swift Highlights

- **Dramatic new exterior and interior design**
- **Advanced safety features**
- **New 1.2L engine with 12V SHVS mild hybrid system**

Dramatic new exterior and interior design

While maintaining the signature looks reminiscent of its predecessors, the new Swift has undergone a dramatic redesign beyond the parameters of past models.

Exterior Styling

The new Swift exudes confidence and adventure with a piano-black grille and L-shaped signature lamps that flow into rounded shoulder lines, highlighted by flared fenders.

Side on, the muscular contours tracing the new Swift's profile, and the floating design of the roof add a sense of energetic lightness.

The three-dimensional rear combination lamps, and wide rear bumper give the new Swift a stable yet playful look that stands out on the road.



Body Colours

The new Swift colour line-up consists of nine single-tone options, and four dual tone options, including new colours Frontier Blue Pearl Metallic and Cool Yellow Metallic. Notably, the new Frontier Blue Pearl Metallic joins the Burning Red Pearl Metallic paint scheme as a deep, vivid, candy-like colour* tone, symbolising a new era of Suzuki paint quality. Both of these colour options consist of a three-layer coating, resulting in a rich texture. and highly saturated hues.



Frontier Blue Pearl Metallic

A deep, vivid blue that evokes a new generation of Suzuki quality.



Cool Yellow Metallic

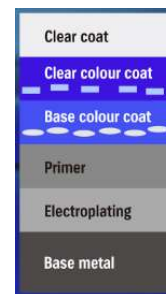
A cool yellow that evokes an image of cutting-edge technology.

Other Colours



*Candy-like colour

The candy-like paint is a three-layer coat colour where a transparent colour is painted over a silver base coat, followed by a clear coat. This creates a vivid and deep colour like candy. Frontier Blue Metallic and Burning Red Pearl Metallic are candy-like colours.



Interior Styling

The new Swift offers a spacious and comfortable cabin equipped with ergonomic features to elevate the driving experience.



Inside the new Swift is a cockpit designed for an immersive and ergonomic driving experience, featuring a centre cluster and controls that are subtly angled toward the driver to ensure ease of use. The wraparound, dual-tone black and light-grey

dashboard and front door trim, with satin plating and satin dark silver paint accents, give the cabin a sporty, dynamic look.

9-inch Display Audio

The 9-inch HD capacitive touchscreen delivers a quick and accurate response compared to the 7-inch SLDA (Smartphone Linkage Display Audio) in the previous model. The new display audio features smartphone linkage for both Apple CarPlay® and Android Auto™ through Wi-Fi and USB, voice recognition, Bluetooth® music playback, and also displays information about the vehicle's status.



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*Google, Android, Android Auto and other marks are trademarks of Google LLC.

*Bluetooth is a registered trademark of Bluetooth SIG, Inc

Air conditioner



GL and GL+ grades feature a manual air conditioner with a digital control panel. GLX grade additionally features an automatic temperature control function.

Advanced safety features

Dual Sensor Brake Support II (DSBS II)

Millimetre-wave radar and a monocular camera are employed to detect vehicles, bicycles, and pedestrians in front of the vehicle, and help mitigate frontal, diagonal and lateral collisions. If a collision seems possible, audio and visual warnings are issued to alert the driver. If the driver brakes with insufficient force, brake assist automatically engages to help slow the vehicle. And if the probability of a collision increases, the system automatically applies brake force to help reduce impact force and mitigate damage.

Lane Keep Assist (LKA)

When adaptive cruise control is activated, the LKA helps the driver maintain the vehicle's position in the centre of the lane. In addition, if it senses that an adjacent

vehicle or structure such as a temporary roadwork barrier or other obstacle is too close to the driver's vehicle, it provides steering assistance to help maintain a safe distance.

Driver Monitoring System (DMS)

A camera built into the instrument panel monitors the driver's eyes and face. If the system detects that the driver is drowsy, falling asleep, or looking away from the road, it sounds a warning alarm and displays an alert message on the information display.

Other technological features include:

- Lane Departure Prevention (LDP)
- Adaptive Cruise Control (ACC)
- Traffic Sign Recognition (TSR)
- Blind Spot Monitor (BSM)
- Rear Cross Traffic Alert (RCTA)
- eCall

New Z12E 1.2L engine with 12V SHVS mild hybrid system

The newly developed Z12E 1.2-litre petrol 3-cylinder engine in the new Swift achieves thermal efficiency of up to 40%(RON95) resulting in enhanced fuel economy. Other features include weight reduction, reduced emissions combined with higher low-speed torque for greater responsiveness and overall performance.



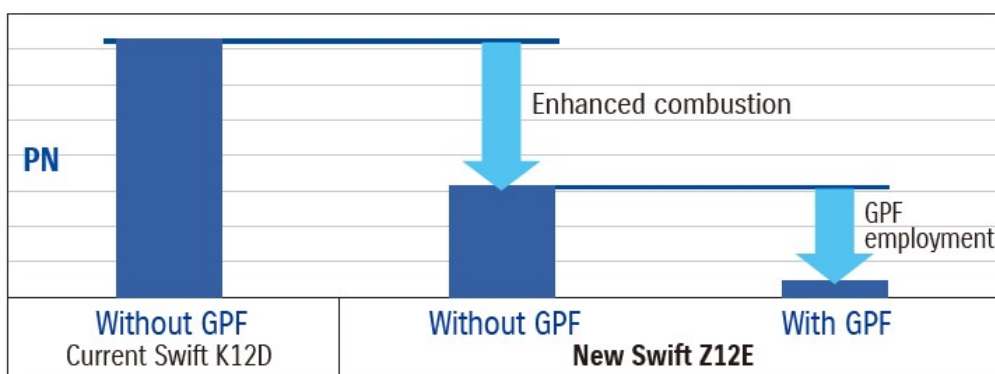
Major engine specifications

	New Swift Z12E	Current Swift K12D
Number of cylinders	3	4
Piston displacement cm ³	1,197	1,197
Compression ratio	13.9	13.0
Maximum output kW/rpm	60.9 /5,700	61/6,000
Maximum torque N·m/rpm	111.8 /4,500	107/2,800
Bore	74.0	73.0
Stroke	92.8	71.5
WLTC CO2 emissions (2WD MT) g/km	98-99	106 - 107

Compared to the previous K12D engine, high fuel-efficiency has been achieved by:

1. Optimising cylinder turbulence for faster combustion.
2. Employing an intermediate locking mechanism on the VVT intake.
3. Increasing the flow rate of the EGR valve.
4. Adopting a pendulum tensioner mechanism and using an electric water pump.

Also, particle number (PN) emission has been reduced by suppressing the incomplete combustion that can occur at higher compression ratios, and by employing high-porosity three-way catalytic converter and a petrol particulate filter referred to as GPF (gasoline particulate filter).



In the new Swift, the engine is paired with the 12V SHVS mild hybrid system for further enhanced environmental performance. The SHVS mild hybrid system converts kinetic energy generated during deceleration, and stores it in the lithium-ion battery, and ISG (Integrated Starter Generator) assists the engine when accelerating for higher fuel efficiency.



Maximum motor output	2.3 kW
Maximum motor torque	60N·m

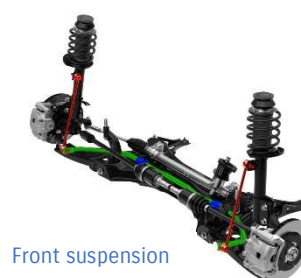
Transmission

The 5-speed manual transmission has a gear ratio that has been optimised specifically for the new engine and drivetrain to ensure high fuel efficiency and power delivery. Synchroniser capacity and lever ratio have been optimised to reduce required shifting force, and the spring rate of the convergent shift locator has been optimised to ensure smooth, light, shifting and gear engagement.

Automatic transmission models adopt newly developed and highly efficient CVT suited for the new engine. The torque converter uses a damper that is made lower in rigidity effectively absorbs rotational fluctuations from the engine, thereby improving NVH performance and fuel efficiency.

Front and rear suspension

In the front, stabiliser bar diameter has been enlarged to increase the spring constant, and joint diameter has been enlarged to enhance transmission efficiency. In addition, Teflon™ sheets have been added to the stabiliser mounts to increase roll rigidity by reducing friction during oscillation. Taken together, these changes help heighten steering feel and vehicle posture during cornering for enhanced handling stability. In the rear, the suspension stroke has been increased to allow the rear wheels to better follow the road surface (2WD models only).



*Teflon is a trademark of The Chemours Company

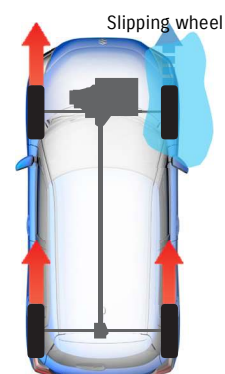
Driving performance

Compared to the previous Swift, driving performance has been evolved through:

1. Lightness achieved by combination of the new Z12E engine, ISG assist and kerb weight of less than 1,000kg.
2. Improving grip performance by reduction of roll volume during cornering.
3. Natural steering feel by reducing delay time of yawing response.

ALLGRIP AUTO

ALLGRIP AUTO is an automatic four-wheel drive system that engages when it detects a loss of front wheel traction. When front-wheel slippage is detected, a viscous coupling engages to transfer torque to the rear wheels, providing additional traction for driving on snow-covered roads or other slippery surfaces.



Aerodynamics

The new Swift offers top-class aerodynamic performance.

Extensive testing in a wind tunnel reproducing actual driving conditions was conducted.

- Front bumper:
Smooth aerodynamic shape, free of ornamentation and trim elements.
- Front Strakes
Redesigned to optimise airflow around the front tyres.
- Side under-spoilers
Help heighten airflow under the floor and around the rear tyres.
- Back door side spoiler
Further reduces aerodynamic drag.
- Roof end spoiler
Reduce aerodynamic drag and optimum performance.
- C-pillar trim
Optimised to reduce aerodynamic drag.
- Alloy wheel
Airflow around the wheels has been optimised to reduce drag.

SUZUKI CONNECT

SUZUKI CONNECT utilises the vehicle's data communication module (DCM) to connect users to their vehicles in real time, enabling users to take advantage of convenient functions via the SUZUKI CONNECT smartphone app. For added convenience, some SUZUKI CONNECT functions are now available via the 9-inch display audio screen inside the new Swift.

Major functions:

- Status notification
- Parked car locator
- Driving history
- Geofencing and curfew alert
- Security notification
- Warning light notification
- Periodic maintenance / Recall notification

History

Month Year	Event
Sep 2002	Concept S revealed at Paris Motor Show
Aug 2003	Concept S2 revealed at Frankfurt Motor Show
Sep 2004	Prototype model revealed at Paris Motor Show
Feb 2005	Production of 1st generation Swift started at Magyar Suzuki (Hungary)
Mar 2005	1 st generation Swift revealed at Geneva Motor Show
May 2005	Production of 1st generation Swift started at Maruti Suzuki (India)
Jun 2005	Production of 1st generation Swift started at Chandan Suzuki Automobile (China)
Jun 2006	Production of 1st generation Swift Sport started at Magyar Suzuki (Hungary)
Mar 2007	1st generation Swift Sport revealed at Paris Motor Show
Mar 2007	Swift Sport rally cup model revealed at Geneva Motor Show
May 2008	Achieved worldwide accumulated production units of 1 million
Jun 2010	Production of 2nd generation Swift started at Magyar Suzuki (Hungary)
Aug 2010	Obtained 5 star in Euro NCAP
Sep 2010	2nd generation Swift revealed at Paris Motor Show
Nov 2010	Awarded "RJC Car of the Year 2011"
Dec 2010	Worldwide accumulated production units of 2 million achieved
Jan 2011	Achieved worldwide accumulated sales units of 2 million
Jul 2011	Production of 2nd generation Swift started at Maruti Suzuki (India)
Sep 2011	2nd generation Swift Sport revealed at Frankfurt Motor Show
Oct 2011	Production of 2nd generation Swift Sport started at Magyar Suzuki (Hungary)
Mar 2012	Production of 2nd generation Swift started at Suzuki Motor Thailand
Jan 2013	Achieved worldwide accumulated sales units of 3 million
Jun 2013	Production of 2nd generation Swift Sport 5 door started at Magyar Suzuki (Hungary)
Aug 2014	Achieved worldwide accumulated sales units of 4 million
Mar 2017	3 rd generation Swift revealed at Geneva Motor Show
Apr 2017	Achieved worldwide accumulated sales units of 5 million
Sep 2017	3 rd generation Swift Sport revealed at Frankfurt Motor Show
Nov 2017	Production of 3rd generation Swift Sport started at Sagara plant (Japan)
Nov 2017	Awarded "RJC Car of the Year 2018"
Jan 2018	Awarded "Car of the Year" in Iceland
Feb 2018	Production of 3 rd generation Swift started at Maruti Suzuki (India) and Suzuki Motor Thailand
Mar 2018	Awarded 3 rd place in "2018 World Urban Car".
Feb 2018	Achieved worldwide accumulated sales units of 6 million
Dec 2018	Awarded "Car of the Year" in India
Oct 2019	Achieved worldwide accumulated sales units of 7 million
Dec 2021	Achieved worldwide accumulated sales units of 8 million
Sep 2022	Production of 3 rd generation Swift started at Toyota Tsusho Manufacturing Ghana
Oct 2023	Achieved worldwide accumulated sales units of 9 million
Dec 2023	4 th generation Swift released worldwide
Dec 2023	Production of 4 th generation Swift started at Sagara plant (Japan)

Major Specifications

Number of doors		5-door			
Engine		Petrol			
		12V-ISG (3Ah)			
Drive system		2WD	4WD		
DIMENSIONS					
Overall length		mm	3,860		
Overall width		mm	1,735		
Overall height		mm	1,495	1,520	
Wheelbase		mm	2,450		
Tread	Front	175/65R15	mm	1,530	1,525
		185/55R16	mm	1,520	1,515
	Rear	175/65R15	mm	1,530	1,535
		185/55R16	mm	1,520	1,525
Minimum turning radius		m	4.8		
Minimum ground clearance		mm	115	140	
CAPACITY					
Seating capacity		persons	5		
Luggage capacity	Max.volume (manufacturer data)		litres	980	
	Rear seatback folded		litres	589	
	Rear seatback raised		litres	265	
Fuel tank capacity		litres	37		
ENGINE					
Type		Z12E			
Number of cylinders		3			
Number of valves		12			
Piston displacement		cm ³	1,197		
Bore×stroke		mm	74.0×92.8		
Compression ratio		13.9			
Maximum output		kW/rpm	60.9 /5,700		
Maximum torque		Nm/rpm	111.8 /4,500		
Fuel distribution		Multipoint Injection			
TRANSMISSION					
Type		5MT	CVT	5MT	
Gear ratio	1st	3.545	2.500~0.392	3.545	
	2nd	1.905		1.905	
	3rd	1.240		1.240	
	4th	0.906		0.914	
	5th	0.697		0.718	
	Reverse	3.273		2.895	3.273
Final gear ratio		4.294	5.643	4.389	
CHASSIS					
Steering		Rack & Pinion			
Brakes	Front	mm	Ventilated disc		
	Rear	mm	Drum, leading and trailing		
Suspensions	Front	mm	MacPherson strut with coil spring		
	Rear	mm	Torsion beam with coil spring		
Tyres		175/65R15, 185/55R16			
WEIGHTS					
Kerb weight		kg	919 - 949	957 - 984	995 - 1037
Gross vehicle weight		kg	1,365	1,389	1,441
PERFORMANCE					
Maximum speed		km/h	165	170	160
0-100 km/h		sec	12.5	11.9	13.6
ENVIRONMENTAL PERFORMANCE					
Emission standard compliance		Euro6e			
Fuel consumption (WLTC)*	LOW phase	litres/100km	4.6-4.6	5.0-5.1	5.0-5.1
	MEDIUM phase	litres/100km	4.0-4.1	4.2-4.3	4.5-4.5
	HIGH phase	litres/100km	3.8-3.9	4.0-4.1	4.3-4.3
	EXTRA-HIGH phase	litres/100km	5.0-5.0	5.4-5.4	5.5-5.6
	Combined	litres/100km	4.4-4.4	4.7-4.7	4.9-4.9
CO2 emissions (WLTC)*		g/km	98-99	105-107	110-111

All figures are manufacture's data and may vary for each market.

The specifications are subject to change without prior notice.

The fuel consumption and CO₂ values shown in -(*) were measured according to the Worldwide Harmonised Light Vehicle Test Procedure (WLTP) and are intended to be compared with other vehicles tested under the same technical procedure.

These values may differ from actual driving results as they vary depend on many factors such as accessories fitted to the vehicle, weather and road conditions, driving styles, and vehicle load.

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