

NEXO Product Introduction

The world's first Tucson Fuel Cell EV in 2013, which is currently on sale in 18 countries throughout the world.



Next-generation Fuel Cell Electric Vehicle



N E X O



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Visual weight is minimized, And interior space maximized with light and panoramic architecture



World's best fuel cell system efficiency
World leading driving range of 370 miles



Cutting edge convenience technology to give differentiating edge.  HYUNDAI
Offered with class leading Advanced Drive Assistance Systems.



Blind Spot View Monitor

Lane Following Assist



*Remote Smart
Parking Assist*

Features

		Tucson FCEV	NEXO	Tucson	Toyota Mirai
Safety	FCA (Forward Collision-avoidance Assist)	-	●	●	●
	SCC w/S&G (Smart Cruise Control with Stop & Go)	-	●	○ (CC)	○ (SCC)
	LFA (Lane Following Assist)	-	●	○ (LKA)	○ (LKA)
	HDA (Highway Driving Assist)	-	●	-	-
	RSPA (Remote Smart Parking Assist)	-	●	-	-
Convenience	SVM/BVM (Surround View Monitor / Blind-spot View Monitor)	-	●	-	-
	Power Tailgate	-	●	●	-
	Wide Sunroof	-	●	●	-
	AC Inverter (220V/115V power supply)	-	●	-	●
Design	Auto flush door handle	-	●	-	-
	D-pillar Airduct	-	●	-	-

Specifications

구 분		Tucson FCEV	NEXO	Toyota Mirai	Tucson
Exterior	Length	4,410	4,670	4,890	4,480
	Width	1,820	1,860	1,815	1,850
	Height	1,655	1,630	1,535	1,645
	W/Base	2,640	2,790	2,780	2,670
	Over Hang	FRT	880	960	1,080
RR		890	920	1,030	900
Interior	Leg room (1st/2nd)	1,047 / 936	1,054 / 981	1,044 / 876	1,053 / 970
	Head room (1st/2nd)	1,000 / 994	1,001 / 965	954 / 920	1,005 / 995
	Shoulder room (1st/2nd)	1,450 / 1,400	1,454 / 1,409	1,385 / 1,362	1,450 / 1,410
Trunk Volume (ℓ) (SAE / VDA)		675 / 433	839 / 461	425 / -	796 / 513
Performance3	Motor (Power / Torque)	100kw / 300Nm	120 kw / 395Nm	113 kw / 335 Nm	-
	Max. Speed (0 → 100 kph/sec)	161 (12.5)	179 (9.7)	175 (10.4)	
Fuel Tank Volume (ℓ)		140 (H/Tank 103+37)	156.6 (H/Tank 52.2×3)	122.4 (H/Tank 60+62.4)	62 (Gasoline/Diesel)
Suspension (Frt/Rr)		MacPerson / CTBA	MacPerson / Multi Link	MacPerson / CTBA	MacPerson / Multi Link
Tire		225 / 60R17	225 / 60R17 245 / 45R19	215 / 55R17	225 / 60R17 225 / 55R18 245 / 45R19