

24 Model Year
TOYOTA Grand Highlander
VEHICLE IDENTIFICATION NUMBER CODING SYSTEM

Constitution

*: Described in each section below

Section	1	2	3	4			
	*	*	Check Digit	Model Year	*	Serial Number	
	1 2 3	4 5 6 7 8	9	10	11	12 13 14 15 16 17	

Section 1: Geographic Area & Country, Manufacturer, and Type of Vehicle

1st - 3rd Digits	Code	Geographic Area & Country	Manufacturer	Type
	5TD	North America, USA	Toyota Motor Manufacturing, Indiana, Inc.	Multipurpose Passenger Vehicle

Section 2: Vehicle Description Section

		Code	Description	
4th Digit	Body Type & Grade	A	5Door Wagon	
5th Digit	Engine Type	A	T24A-FTS	GASOLINE, PORT+DIRECT, L4, 2.4L, 265HP
		B	A25A-FXS, 5NM	GASOLINE(Hybrid Electric Vehicle), PORT+DIRECT, L4, 2.5L, 187HP
		C	A25A-FXS, 5NM+4NM	GASOLINE(Hybrid Electric Vehicle), PORT+DIRECT, L4, 2.5L, 187HP
		D	T24A-FTS, 1ZM+1YM	GASOLINE(Hybrid Electric Vehicle), PORT+DIRECT, L4, 2.4L, 265HP
6th Digit	Restraint Devices & their Locations	A	SEAT BELT: All seats, FRONTAL AIRBAG: Driver & Passenger seats, CURTAIN SHIELD AIRBAG: 1st,2nd & 3rd rows, SIDE AIRBAG: 1st row, KNEE AIRBAG: Driver seat.	
7th Digit	Series	A	10 Series, Two-Wheel Drive	
		B	15 Series, Four-Wheel Drive	
8th Digit	Make	5	TOYOTA	
	Line		Grand Highlander	

Section 4: Model Year & Vehicle Plant of Manufacture

	Code	Description
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10th Digit	Model Year	R	24 Model Year
11th Digit	Plant of Manufacture	S	Toyota Motor Manufacturing, Indiana, Inc.

Gross Vehicle Weight Rating (4th, 5th, 6th, 7th & 8th Digits)

AAAA5	Class E (6,001-7,000 lbs)
AAAB5	Class E (6,001-7,000 lbs)
ABAA5	Class E (6,001-7,000 lbs)
ACAB5	Class E (6,001-7,000 lbs)
ADAB5	Class E (6,001-7,000 lbs)