

2019 Toyota Vehicle Identification Number Decoder

World Manufacturer Index (WMI)		
4	T	1
Digit 1	Digit 2	Digit 3

1. Country
2 = Canada
3 = Mexico
4 = USA
5 = USA
J = Japan
N = Turkey
V = France

2. Manufacturer
F = Fuji Heavy Industries
M = Toyota
M = Mazda
N = Toyota
T = Toyota
Y = Toyota

3. Vehicle Type
1, D, F, K, N, T, Y = Passenger Vehicle
3, D, E, M, T = Multipurpose Passenger Vehicle
F, M = Truck

4. Body / Drive Type
Passenger Vehicle
B = 4 Door Sedan, 2WD
D = 4 Door Sedan, 2WD
J = 3 Door Hatchback, 2WD
K = 5 Door Liftback, 2WD
Z = 86 Coupe

4. Body / Drive Type
Multipurpose Passenger Vehicle
B, C, D, J, R = 5 Door Wagon, 4WD
D, K, M, N, W, X, Y, Z = 5 Door Wagon. 2WD

Vehicle Description Section (VDS)				
B	1	1	H	K
Digit 4	Digit 5	Digit 6	Digit 7	Digit 8

4. Body / Drive Type
Tacoma - Long Wheel Base
A = Double Cab, SR5 Grade, 2WD
C = Double Cab, Limited Grade, 4WD
E = Double Cab, Limited Grade, 2WD
G = Double Cab, Limited Grade, 4WD
R = Access Cab, SR5 Grade, 2WD
S = Access Cab, SR5 Grade, 4WD
Tacoma - Super Long Wheelbase
B = Double Cab, SR5 Grade, 2WD
D = Double Cab, SR5 Grade, 4WD
F = Double Cab, Limited Grade, 2WD
H = Double Cab, Limited Grade, 4WD

4. Body / Drive Type
Tundra - Long Wheel Base
A = Crew Max, Platinum Grade, 4WD
B = Double Cab, Limited Grade, 4WD
D = Crew Max, SR5 Grade, 4WD
E = Crew Max, SR5 Grade, 2WD
G = Crew Max, Platinum Grade, 2WD
H = Crew Max, Limited Grade, 4WD
R = Double Cab, SR5 Grade, 2WD
S = Double Cab, Limited Grade, 2WD
U = Double Cab, SR5 Grade, 4WD
Tundra - Extra Long Wheel Base
C = Double Cab, SR5 Grade, 4WD
T = Double Cab, SR5 Grade, 2WD

7. Series							
A	B	C	E	F	G	J	Y
86	C-HR	Tacoma	RAV4	Avalon	Sequoia	4Runner	Yaris
Land Cruiser	Corolla Sedan	D	Tacoma	Highlander	Tacoma	Corola iM	Yaris iA
Tacoma	Mirai	Sienna		Prius	H	M	
	Prius c	Tacoma		Prius Prime	Camry	C-HR	
	Tacoma			Tundra	Corolla		

5. Engine Family
1, 6 = A25A-FKS
2 = A25A-FXS, NiMH
3 = A25A-FXS, Li-ion
4 = M20A-FKS
A = 1AR-FE, 2ZR-FAE, 2ZR-FXE-1NM (Li-ion)
B = 2ZR-FXE, 1NM,(MiMH)
D = 2AR-FXE, 1NZ-FXE
F = 2AR-FE
G = 2GR-FXS
H = 3ZR-FAE
J = 2AR-FXE
K = 2GR-FE
L = P5
M = 1UR-FE
N = FA20
P = 2ZR-FAE
T = 1NZ-FE
U = 1GR-FE, 2ZR-FE
V = Electric Motor
W = 3UR-FBE
X = 2TR-FE
Y = 3UR-FE
Z = 2GR-FKS

6. Restraint Family
1: Seat Belts - All Seats 1st Row - Front Airbags & Knee Airbags All Rows - Seat Side Airbags, Curtain Shield Airbags
3 or M: Seat Belts - All Seats 1st Row - Front Airbags, Seat Side Airbags, LF Knee Airbag All Rows - Curtain Shield Airbags
5: Seat Belts - All Seats 1st Row - Front Airbags, Seat Side Airbags & Knee Airbags All Rows - Curtain Shield Airbags
B: Seat Belts - All Seats 1st Row - Front Airbags, Seat Side Airbags All Rows - Curtain Shield Airbags
F: Seat Belts - All Seats 1st Row - Front Airbags, Seat Side Airbags, LF Knee Airbag, RF Cushion Airbag All Rows - Curtain Shield Airbags
M: Seat Belts - All Seats 1st Row - Front Airbags, LF - Knee Airbag, RF - Cushion Airbag All Rows - Seat Side Airbags, Curtain Shield Airbags
R: Seat Belts - All Seats 1st Row - Front Airbags, Seat Side Airbags, LF Knee Airbag, RF Cushion Airbag All Rows - Curtain Shield Airbags
U: Seat Belts - All Seats 1st Row - Front Airbags, Seat Side Airbags, Cushion Airbags, LF Knee Airbag All Rows - Curtain Shield Airbags

Check Digit	Model Year	Plant Code
X	J	U
Digit 9	Digit 10	Digit 11

Vehicle Indicator Section (VIS)					
1	2	3	4	5	6
Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

8. Carline	
= Tundra, Sequoia, 86	J = Land Cruiser
= Yaris, Prius C	K = Camry, Camry HV
= Avalon, Avalon HV	N = Tacoma
= Sienna	P = Prius Prime
= Mirai	R = 4Runner
= Corolla	U = Prius
= Highlander, Highlander HV	V = RAV4, Yaris iA
	X = C-HR

9. Check Digit
Used to Validate the VIN

10. Model Year
K = 2019

11. Plant of Manufacture
1 = Toyota Motor East Japan, Iwate Plant
2 = Toyota Motor Kyushu, Japan
3 = TMC, Tsutsumi Plant, Toyota City, Japan
4 = Yoshiwara Plant, Toyota City, Japan
5 = TMC, Tahara Plant, Tahara, Japan
9 = Fuji Heavy Industries, Gunma, Japan
A = TMMF, Onnaing-Valenciennes, France
A = TMC, Motomachi Plant, Toyota City,Japan
C = TMMC, Cambridge, Ontario, Canada
D = Toyota Industries Corp., Nagasuka, Japan
J = TMC, Takaoka Plant, Toyota City, Japan
M = TMMBC, Tiajuana,Baja California, Mexico
N = TMC, Japan
P = TMMMS, Blue Springs, MS, USA
S = TMMI, Princeton, IN, USA
R = TMMT, Sakarya, Turkey
U = TMMK, Georgetown, KY, USA
W = TMMCW, Woodstock, Ontario, Canada
X = TMMTX, San Antonio, TX, USA
Y = MMVO, Salamance Mexico

12 - 17. Serial Number
Vehicle Specific Serial Number

2019 Toyota Vehicle Identification Number Decoder

Instructions:

Use the 8th Digit - Car Line Table below to identify the Car Line. In some cases it may be necessary to also use the 7th Digit to specify the Car Line.

Use the Car Line specific pages to decode the remaining characters of the VIN. The Car Line specific pages are listed in alphabetical order.

8th Digit - Car Line Table

8th Digit	And the 7th Digit is	Car Line
1	A	86
1	F	Tundra
1	G	Sequoia
3	B	Prius C
3	D	Yaris
C		Sienna
D		Mirai
E	B	Corolla Hatchback
E	H	Corolla Sed
F		Avalon, Avalon HV
H		Highlander, Highlander HV
J		Landcruiser
K		Camry, Camry HV
N		Tacoma
P		Prius Prime
R		4Runner
U		Prius
V	E	RAV4, RAV 4 HV
V	D	Yaris
V	Y	Yaris iA
X		C- HR

2019 Avalon and Avalon HV (Hybrid Vehicle)

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
4	T	1	B	Z	1	F	B	3	K	U	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Geographic Area and Country	4: Body Type / Drive Type / Sales Model Number
4 = USA	B = 4 Door Sedan, 2WD
2: Manufacturer	
T = Toyota	
3: Vehicle Type	5: Engine Family
1 = Passenger Vehicle	2 = A25A-FXS - 2.5 liter, Inline 4 (I4), (Hybrid)
	Z = 2GR-FKS - 3.5 liter, V6

6: Restraint System
1: Seat Belts - all seats 1st Row - Frontal Air Bags and Knee Air Bags All Rows - Seat Side Air Bags, Curtain Shield Air Bags

7: Series (katashiki)
F = Avalon - GSX50
F = Avalon HV - AXXH50

8: Car Line
B = Avalon and Avalon HV

9: Check Digit
Internal Use Only. Characters 1 - 9 and X .

10: Model Year
J = 2018, K = 2019 , L = 2020

11: Plant Code
U = TMMK, Georgetown, KY

12 - 17: Serial Number
Vehicle specific serial number

2019 Camry and Camry HV (Hybrid Vehicle)

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
4	T	1	B	1	1	H	K	8	K	U	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Country	4: Body Type / Drive Type / Sales Model Number
4 = USA	B = 4 Door Sedan, 2WD
J = Japan	

	5: Engine Family	
2: Manufacturer	1 = A25A-FKS - 2.5 liter, Inline 4 (I4), 203 HP, Single Exhaust	
T = Toyota	2 = A25A-FXS, 3NM - 2.5 liter, I4, NiMH Battery (Hybrid)	
	3 = A25A-FXS, 3NM - 2.5 liter, I4, Li ion Battery (Hybrid)	
3: Vehicle Type	6 = A25A-FKS - 2.5 liter, Inline 4 (I4), 206 HP, Dual Exhaust	
1 = Passenger Vehicle	Z = 2GR-FKS - 3.5 liter, V6	
N = Passenger Vehicle		

6: Restraint System
1: Seat Belts - all seats
1st Row - Frontal Air bags and Knee Air Bags
All Rows - Seat Side Air Bags, Curtain Shield Air Bags

7: Series (katashiki)
H = Camry - AXVA70 - I4, GSV70 - V6
H = Camry HV - LE / AXVH70, SE & XLE / AXVH71

8: Car Line
K = Camry and Camry HV

9: Check Digit
Internal Use Only. Used to validate the VIN. Characters 1 - 9 and X .

10: Model Year
J = 2018, K = 2019 , L = 2020

11: Plant Code
3 = TMC, Tsutsumi, Japan
U = TMMK, Georgetown, KY

12 - 17: Serial Number
Vehicle specific serial number

2019 C-HR

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
N	M	T	K	H	M	B	X	7	K	R	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Country	4: Body Type / Drive Type / Sales Model Number
J = Japan	K = 5 Door Wagon, 2WD
N = Turkey	

2: Manufacturer	5: Engine Family
M = Toyota, TMMT	H = 3ZR-FAE - 2.0 liter, Inline 4 (I4)
T = Toyota	

3: Vehicle Type	6: Restraint System
N = Passenger Vehicle	M: Seat Belts - all seats 1st Row - Frontal Airbags, LF - Knee Airbag, RF - Cushion Airbag All Rows - Seat Side Airbags, Curtain Shield Air Bags
T = Passenger Vehicle	

7: Series (katashiki)
B = C-HR - ZGX10

8: Car Line
X = C-HR

9: Check Digit
Internal Use Only. Characters 1 - 9 and X .

10: Model Year
K = 2019

11: Plant Code
1 = TMEJ, Iwate, Japan
R = TMMT, Sakarya, Turkey

12 - 17: Serial Number
Vehicle specific serial number

2019 Corolla Hatchback

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
J	T	N	K	4	R	B	E	X	K	3	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Geographic Area and Country	4: Body Type / Drive Type / Sales Model Number
J = Japan	K = 5 Door Liftback, 2WD

2: Manufacturer	5: Engine Family
T = Toyota	4 = M20A-FKS 2.0 liter, Inline 4 (L4), 169 hp

3: Vehicle Type	6: Restraint System
N=Passenger Vehicle	R: Seat Belts - all Seats 1st Row - Frontal Air Bags, Seat Side Air Bags, Driver's side - Knee Air Bag, Passenger's Side - Cushion Air Bag All Rows - Curtain Shield Air bag

7: Series (katashiki)
B = Corolla Sedan - MZEA12

8: Car Line
E = Corolla

9: Check Digit
Internal Use Only. Characters 1 - 9 and X .

10: Model Year
J = 2018, K = 2019 , L = 2020

11: Plant Code
3 = Toyota Motor Corp, Tsutsumi, Japan

12 - 17: Serial Number
Vehicle specific serial number

2019 Corolla Sedan

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
5	Y	F	B	P	R	B	E	6	K	P	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Geographic Area and Country	4: Body Type / Drive Type / Sales Model Number
2 = Canada	B = 4 Door Sedan, 2WD
5 = USA	
	5: Engine Family
2: Manufacturer	P = 2ZR-FAE 1.8 liter, Inline 4 (L4), 140 hp
T = Toyota	U = 2ZR-FE 1.8 liter, Inline 4 (L4), 132 hp
Y = Toyota	
	6: Restraint System
3: Vehicle Type	R: Seat Belts - all Seats
1=Passenger Vehicle	1st Row - Frontal Air Bags, Seat Side Air Bags, Driver's side - Knee Air Bag, Passenger's Side - Cushion Air Bag
F=Passenger Vehicle	All Rows - Curtain Shield Air bag

7: Series (katashiki)
B = Corolla Sedan - MZEA12

8: Car Line
E = Corolla

9: Check Digit
Internal Use Only. Characters 1 - 9 and X .

10: Model Year
J = 2018, K = 2019 , L = 2020

11: Plant Code
C = Toyota Motor Manufacturing, Canada
P = Toyota Motor Manufacturing, Mississippi

12 - 17: Serial Number
Vehicle specific serial number

2019 Sienna

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
5	T	D	Y	Z	3	D	C	0	K	S	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Geographic Area and Country	4: Body Type / Drive Type / Sales Model Number
5 = USA	D = 5 Door Wagon, 4WD
	E = 5 Door Wagon, 4WD
2: Manufacturer	J = 5 Door Wagon, 4WD
T = Toyota	K = 5 Door Wagon, 2WD
	M = 5 Door Van, 2WD
3: Vehicle Type	X = 5 Door Wagon, 2WD
D = Multipurpose Passenger Vehicle	Y = 5 Door Wagon, 2WD
	Z = 5 Door Wagon, 2WD

5: Engine Family
Z = 2GR-FKS - 3.5 liter, V6

6: Restraint System
3: Seat Belts - all seats 1st Row - Frontal Air Bags, Seat Side Air Bags, LF - Knee Air Bag All Rows - Curtain Shield Air Bags

7: Series (katashiki)
D = Sienna - GSL30 - 2WD
D = Sienna - GSL33 - 2WD
D = Sienna - GSL35 - 4WD

8: Car Line
C = Sienna

9: Check Digit
Internal Use Only. Used to validate the VIN. Characters 1 - 9 and X .

10: Model Year
J = 2018, K = 2019 , L = 2020

11: Plant Code
S = TMMI, Princeton, IN, USA

12 - 17: Serial Number
Vehicle specific serial number

2019 Yaris

WMI (World Manufacturer Index)			VDS (Vehicle Descriptive Section)					Check Digit	Model Year	Plant Code	Serial Number					
V	N	K	K	T	U	D	3	9	K	A	1	2	3	4	5	6
Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digit 8	Digit 9	Digit 10	Digit 11	Digit 12	Digit 13	Digit 14	Digit 15	Digit 16	Digit 17

1: Geographic Area and Country	4: Body Type / Drive Type / Sales Model Number
V = France	J = 3 Door Liftback, 2WD
2: Manufacturer	K = 5 Door Liftback, 2WD
N = Toyota	

3: Vehicle Type	5: Engine Family
K=Passenger Vehicle	T = 1NZ-FE - 1.5 liter, Inline 4 (I4)

6: Restraint System
U: Seat Belts - all Seats 1st Row - Frontal Air Bags, Seat Side Air Bags, Cushion Air Bags, LF - Knee Air Bag All Rows - Curtain Shield Air Bags

7: Series (katashiki)
D = Yaris - NCP131

8: Car Line
3 = Yaris

9: Check Digit
Internal Use Only. Characters 1 - 9 and X .

10: Model Year
K = 2019

11: Plant Code
A = TMMF, Onnaing - Valenciennes, France

12 - 17: Serial Number
Vehicle specific serial number