

5. Electric range of OVC hybrid electric vehicles

Equivalent All Electric Range	72 Km	All Electric Range	71 Km
Equivalent All Electric Range city	98 Km	All Electric Range city	99 Km

Miscellaneous

51. For special purpose vehicles: designation in accordance with Annex II Section 5 : NA
 52. Remarks:

EN/MI/C
original
POL
COUNTRY:
94173 / 94133
Origin/Request/MS:
2023-07-27
17212737
DOC ID:



COMPLETE VEHICLES
 EC CERTIFICATE OF CONFORMITY

data for registration in CZ issued
 data pro registraci v CZ vydána

The undersigned DANNY ROSENWASSER hereby certifies that the vehicle

0.1. Make : TOYOTA
 0.2. Type / Variant : XW6(M) / MXWH61(H)
 Version : MXWH61L-AHXHBW(1A)
 0.2.1. Commercial name : TOYOTA PRIUS PHEV

0.2.2.1. Allowed Parameter Values for multistage type approval to use the base vehicle emission values

Final Vehicle actual mass(Kg)	1735	Final Vehicle technically permissible maximum laden mass(Kg)	1995
Frontal area for final vehicle(cm ²)	23093	Rolling resistance(Kg/t)	8.4
Cross-sectional area of air entrance of the front grille(cm ²)	1012 - 1012		

0.2.3. Identifiers

0.2.3.1. Interpolation family's identifier	IP-0206-JT1-1	0.2.3.2. ATCT family's identifier	AT-0064-JT1-1
0.2.3.3. PEMS family's identifier	6-JT1-43-3	0.2.3.4. Roadload family's identifier	RL-0078-JT1-1
0.2.3.5. Roadload matrix family's identifier	NA	0.2.3.6. Periodic regeneration family's identifier	NA
0.2.3.7. Evaporative test family's identifier	EV-0016-JT1-1		

0.4. Vehicle Category : M1
 0.5. Company name and address of manufacturer : TOYOTA MOTOR CORPORATION
 1, TOYOTA-CHO, TOYOTA CITY, AICHI, JAPAN
 0.6. Location and method of attachment of the statutory plates : LEFT SIDE CENTER PILLAR, BONDED
 Location of Vehicle Identification Number : RIGHT SIDE CROSSMEMBER
 0.9. Name and address of the manufacturer's representative (if any) : TOYOTA MOTOR EUROPE NV/SA
 BOURGETLAAN 60, 1140 BRUSSELS, BELGIUM
 0.10. Vehicle identification number : JTDACCCU503002806
 0.11. Date of Manufacture of the Vehicle : 11/05/2023

conforms in all respects to the type described in approval e6*2018/858*00260*00 granted on 10/03/2023 and can be permanently registered in Member States having RIGHT hand traffic and using METRIC units for the speedometer and METRIC units for odometer.

1, TOYOTA-CHO
 TOYOTA CITY, AICHI
 JAPAN
 11/05/2023

SENIOR MANAGER HOMOLOGATION DIVISION

The manufacturer described in par 0.5 is not responsible for the information provided in this box.

General Construction Characteristics

1. Number of axles/wheels : 2 / 4
 3. Powered axles (number, position, interconnection) : 1, FRONT, NA
 3.1 Specify if vehicle is non-automated/automated/fully automated : Non-automated

Main dimensions

4. Wheelbase	4.1 Axle spacing:1-2/2-3	5. Length	6. Width	7. Height
2750 mm	2750 / NA mm	4599 mm	1782 mm	1430 mm

Masses

13. Mass in running order/13.2 Actual mass of the vehicle : 1630 / 1671 kg
 16. Technically permissible maximum masses
 16.1 Technically permissible maximum laden mass : 1995 kg
 16.2 Technically permissible mass on each axle: No.1/No.2/No.3 : 1065 / 1030 / NA kg
 16.4 Technically permissible maximum mass of the combination : NA kg
 18. Technically permissible maximum towable mass in case of

18.1 Drawbar trailer	18.3 Centre-axle trailer	18.4 Unbraked trailer
0 kg	0 kg	0 kg

19. Technically permissible maximum static vertical mass at the coupling point : 0 kg

Power plant

20. Manufacturer of the engine : TOYOTA
 21. Engine code as marked on the engine : M20A
 22. Working principle : POSITIVE IGNITION, 4 STROKE
 23. Pure electric/23.1. Class of Hybrid (electric) vehicle : NO / OVC-HEV
 24. Number and arrangement of cylinders : 4 CYLINDER, IN LINE
 25. Engine capacity : 1987 cm³
 26. Fuel : PETROL
 26.1 Mono fuel/Bi fuel/Flex fuel/Dual fuel : MONO FUEL
 26.2 (Dual-fuel only) Type 1A /Type 1B /Type 2A /Type 2B/Type 3B : NA
 27. Maximum power
 27.1 Maximum net power (internal combustion engine) : 111 kW at 6000 Min-1
 27.3 Maximum net power (electric motor) No.1/No.2/No.3/No.4 : 120.0 / NA / NA / NA kW
 27.4 Maximum 30 minutes power (electric motor) No.1/No.2/No.3/No.4 : 67.0 / NA / NA / NA kW

28. Gearbox type:CVT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
28.1. gearbox ratios	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
28.1.1. final drive ratio	NA									
28.1.2. final drive ratios:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

29. Maximum speed : 177 km/h

Axles and suspension

30. Axle(s) track: No.1/No.2/No.3 : 1565 / 1580 / NA mm

35. Tyre/wheel combination Front	195/50R19 88H 19X6 1/2J ET40 C1 C
Rear axle 1	195/50R19 88H 19X6 1/2J ET40 C1 C
Rear axle 2	NA

Brakes

36. Trailer brake connections : NA

Bodywork

38. Code for bodywork / 40. Colour of vehicle : AB / YELLOW
 41. Number and configuration of doors : 4, 2LEFT 2RIGHT
 42. Number of seating positions : FRONT 2, REAR1 3, REAR2 NA
 42.1. Seat(s) designed for use only when the vehicle is stationary : NA
 42.3. Number of wheelchair user accessible position : NA

Environmental performances

46. Sound level
 Stationary 70 dB(A) at engine speed 2500 min-1 drive by 65 dB(A)

47. Exhaust emission level : EURO 6 AP

47.1 Parameters for emission testing of Vind

- 47.1.1. Test Mass : 1753 kg
 47.1.2. Frontal area : NA m²
 47.1.2.1. Projected frontal area of air entrance of the front grille : 1012 cm²

47.1.3 Road load coefficients

f ₀ (47.1.3.0.)	f ₁ (47.1.3.1.)	f ₂ (47.1.3.2.)
121.2 N	0.932 N/(km/h)	0.02425 N/(km/h) ²

47.2. Driving cycle

47.2.1. Driving cycle class	47.2.2. Downscaling factor	47.2.3. Capped speed
3b	NA	NO

48. Exhaust emissions

- Number of base regulatory act and latest amending regulatory act applicable : 715/2007 2018/1832AP

1.2 Test Procedure:	TYPE I				
CO	153.40 mg/km	THC	14.50 mg/km	NMHC	11.40 mg/km
NO _x	4.70 mg/km	THC+NO _x	NA mg/km	NH ₃	NA ppm
Particulates	0.20 mg/km	Particulates	1.07 10 ¹¹ /km		
2.2 Test Procedure:	NA				
CO	NA mg/kWh	NO _x	NA mg/kWh	NMHC	NA mg/kWh
THC	NA mg/kWh	CH ₄	NA mg/kWh	NH ₃	NA ppm
Particulates	NA mg/kWh	Particulates	NA 10 ¹¹ /kWh		

- 48.1 Smoke corrected absorption coefficient : NA (m-1)

48.2 Declared maximum RDE values

Complete RDE trip	NO _x : 60 mg/km	Particulates : 6 10 ¹¹ /km
Urban RDE trip	NO _x : 60 mg/km	Particulates : 6 10 ¹¹ /km

49. CO₂ emissions/fuel consumption/electric energy consumption:

1. All powertrains, except OVC hybrid electric

WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (ECAC)
Low	NA g/km	NA L/100km	NA Wh/km
Medium	NA g/km	NA L/100km	NA Wh/km
High	NA g/km	NA L/100km	NA Wh/km
Extra High	NA g/km	NA L/100km	NA Wh/km
Combined	NA g/km	NA L/100km	NA Wh/km

2. Electric range of pure electric vehicles

Electric range/Electric range city : NA / NA Km

3. vehicle fitted with eco-innovation(s)

3.1. General code of the eco-innovation(s) : no

3.2.2. Total CO₂ emissions saving due to the eco-innovation(s) (WLTP)

fuel I: NA g/km fuel II: NA g/km fuel III: NA g/km

4. OVC hybrid electric vehicles

WLTP values	Charge sustaining		Electric Consumption (EC)
	CO ₂ emissions	Fuel consumption	
Low	102 g/km	4.5 L/100km	111 Wh/km
Medium	82 g/km	3.6 L/100km	121 Wh/km
High	94 g/km	4.1 L/100km	143 Wh/km
Extra High	128 g/km	5.6 L/100km	209 Wh/km
City	NA g/km	NA L/100km	115 Wh/km
Combined	105 g/km	4.6 L/100km	158 Wh/km

WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (EC)
Combined, Charge depleting	6 g/km	0.2 L/100km	NA Wh/km

WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (ECAC)
Weighted, Combined	16 g/km	0.7 L/100km	126 Wh/km