

CERTIFICATE OF CONFORMITY

Part 1 The undersigned **Takehiko Wakayama**, General Manager of Quality Assurance Department, hereby certifies that the vehicle

0.1. Make (Trade name of manufacturer)

0.2. Type

Variant

Version

0.2.1. Commercial name

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

Final Vehicle actual mass

Final Vehicle technical permissible laden mass

Frontal area for final vehicle:

Rolling resistance:

Cross-sectional area of air entrance of the front grille:

0.2.3. Identifiers

0.2.3.1. Interpolation family's identifier

0.2.3.2. ATCT family's identifier

0.2.3.3. PEMS family's identifier

0.2.3.4. Roadload family's identifier

0.2.3.5. Roadload matrix family's identifier

0.2.3.6. Periodic regeneration family's identifier

0.2.3.7. Evaporative test family's identifier

0.4. Vehicle category

0.5. Company name and address of manufacturer

FUJI HEAVY INDUSTRIES LTD. Subaru Bldg., 1-7-2 Nishishinjuku Shinjuku-ku, Tokyo/Japan

0.6. Location and method of attachment of the statutory plates

On the left center pillar

Location of the vehicle identification number

On the upper right side of bulkhead in the engine compartment

0.9. Name and address of the manufacturer's representative

SUBARU DEUTSCHLAND GMBH MIELESTRASSE 6 61169 FRIEDBERG

0.10. Vehicle identification number

JF1GVFLH3CG020455

0.11. Date of manufacture of the vehicle

06.12.2011

conforms in all respects to the type described in approval **e1*2001/116*0438*08** granted on

31.05.2011 and can be permanently registered in Member States having right hand traffic and using

metric units for the speedometer and **metric** units for the odometer.

1-1 SUBARU-CHO OTA-CITY GUNMA/JAPAN

(Place)

06.12.2011

(Date)

T. Wakayama

(Signature)



SUBARU

GENERAL CONSTRUCTION CHARACTERISTICS

1. Number of axles and wheels

2 axles 4 wheels

3. Powered axles (number, position, interconnection)

2, front and rear wheel drive, propeller shaft

3.1. Specify if the vehicle is non-automated/automated/fully automated

non-automated

MAIN DIMENSIONS

4. Wheelbase

2625 mm

4.1. Axle spacing 1-2

2625 mm

5. Length

4580 mm

6. Width

1795 mm

7. Height

1470 mm

MASSES

13. Mass in running order

1580 kg

13.2. Actual mass of the vehicle

1590 kg

16. Technically permissible maximum masses

16.1. Technically permissible maximum laden mass

1980 kg

16.2. Technically permissible mass on each axle

1. 1050 kg

2. 1040 kg

16.4. Technically permissible maximum mass of the combination

3180 kg

18. Technically permissible maximum towable mass in case of

18.1. Drawbar trailer

NA kg

18.3. Centre-axle trailer

1200 kg

18.4. Unbraked trailer

750 kg

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

75 kg

POWER PLANT

20. Manufacturer of the engine

FUJI HEAVY INDUSTRIES LTD.

21. Engine code as marked on the engine

EJ25

22. Working principle

Positive ignition, 4 stroke

23. Pure electric

no

23.1. Class of hybrid [electric] vehicle

no

24. Number and arrangement of cylinders

4 cylinders, horizontally opposed

25. Engine capacity

2457 cm³

26. Fuel

Unleaded petrol

26.1. Mono fuel/Bi fuel/Flex fuel/Dual-fuel

Mono fuel

27. Maximum power

27.1. Maximum net power (internal combustion engine)

221 kW at

6000 min⁻¹

27.3. Maximum net power (electric motor)

kW

27.4. Maximum 30 minutes power (electric motor)

kW

28. Gearbox (type)

NA

28.1. Gearbox ratios (to complete for vehicles with manual shift transmissions)

1st gear 2nd gear 3rd gear 4th gear 5th gear 6th gear

NA NA NA NA NA NA

28.1.1. Final drive ratio

NA

28.1.2. Final drive ratios (to complete if and where applicable)

NA

MAXIMUM SPEED

29. Maximum speed

255 km/h

AXLES AND SUSPENSION

30.	Axle(s) track	1.	1530	mm
		2.	1540	mm
35.	Fitted tyre/Wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO ₂ determination			
	Axle1	245/40R18 18x8 1/2J		
	Axle2	245/40R18 18x8 1/2J		

BRAKES

36.	Trailer brake connections	NA
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BODYWORK

38.	Code for bodywork	Sedan 'AA'
40.	Colour of vehicle	gray
41.	Number and configuration of doors	Left 2, Right 2
42.	Number of seating positions (including the driver)	Front 2 Rear 3 Forward facing
42.1.	Seat(s) designated for use only when the vehicle is stationary	NA
42.3.	Number of wheelchair user accessible position	NA

ENVIRONMENTAL PERFORMANCES

46.	Sound level	Stationary	87	dB(A)
		at engine speed	4500	min ⁻¹
		Drive-by	74.0	dB(A)
47.	Exhaust emission level	Euro 5b		
47.1.	Parameters for emission testing of V _{ind}			
47.1.1.	Test mass		kg	
47.1.2.	Frontal area		m ²	
47.1.2.1.	Projected frontal area of air entrance of the front grille	NA	cm ²	
47.1.3.	Road load coefficients			
47.1.3.0.		f0	N	
47.1.3.1.		f1	N/(km/h)	
47.1.3.2.		f2	N/(km/h) ²	
47.2.	Driving cycle			
47.2.1.	Driving cycle class	NA		
47.2.2.	Downscaling factor (f _{dsc})	NA		
47.2.3.	Capped speed	NA		
48.	Exhaust emissions			
	Number of the base regulatory act and latest amending regulatory act applicable	EC715/2007 EC692/2008F		
1.2.	Test procedure	Type I (Euro 5)		
	CO	188.2	mg/km	THC 28.6 mg/km
	NMHC	16.6	mg/km	NOx 17.8 mg/km
	THC+NOx	NA	mg/km	NH ₃ NA mg/km
	Particulates (mass)	NA	mg/km	Particles (number) NA /km
2.2.	Test procedure	NA		
48.1.	Smoke corrected absorption coefficient	NA		
48.2.	Declared maximum RDE values	NOx	Particles (number)	
	Completed RDE trip	mg/km	/km	
	Urban RDE trip	mg/km	/km	

49. CO₂ emissions/fuel consumption/electric energy consumption

1.	All power trains, except OVC hybrid electric (if applicable)	WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (ECAC)
		Low	g/km	1/100km	Wh/km
		Medium	g/km	1/100km	Wh/km
		High	g/km	1/100km	Wh/km
		Extra high	g/km	1/100km	Wh/km
		Combined	g/km	1/100km	Wh/km
2.	Electric range of pure electric vehicles (if applicable)				km
	Electric range city				km
3.	Vehicle fitted with eco-innovation(s)				no
3.1.	General code of the eco-innovation(s)				NA
3.2.	Total CO ₂ emissions savings due to the eco-innovation(s)				
3.2.2.	WLTP savings				g/km
4.	OVC hybrid electric vehicles (if applicable)				
	Charge sustaining	WLTP values	CO ₂ emissions	Fuel consumption	Electric Consumption (EC)
		Low	NA g/km	NA 1/100km	NA Wh/km
		Medium	NA g/km	NA 1/100km	NA Wh/km
		High	NA g/km	NA 1/100km	NA Wh/km
		Extra high	NA g/km	NA 1/100km	NA Wh/km
		City			NA Wh/km
		Combined	NA g/km	NA 1/100km	NA Wh/km
	Charge depleting				
		Combined	NA g/km	NA 1/100km	
	Weighted combined	NA g/km	NA 1/100km		NA Wh/km
5.	Electric range of OVC hybrid electric vehicles (if applicable)				
	Equivalent All Electric Range (EAER)				NA km
	Equivalent All Electric Range city (EAER city)				NA km
	All Electric Range (AER)				NA km
	All Electric Range city (AER city)				NA km

MISCELLANEOUS

51.	For special purpose vehicles : designation in accordance with point 5 of part A of Annex I to Regulation (EU)2018/858 of the European Parliament and of the Council	NA
52.	Remarks	
35.	OP 235/45R17 17x8JJ	
54.	Vehicle fitted with	
55.	Vehicle certified in accordance with UN Regulation No 155:	
56.	Vehicle certified in accordance with UN Regulation No 155:	