

COMPLETE VEHICLES
CERTIFICATE OF CONFORMITY

G00171588 (0000)

7771-0176

DUPLICATE

Part 2

GENERAL CONSTRUCTION CHARACTERISTICS

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

0.2.3. 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, Bonded

Location of the vehicle identification number

On the cross member under the front right seat

0.9. Name and address of the manufacturer's representative (if any)

SUBARU DEUTSCHLAND GMBH MIELESTRASSE 6 61169 FRIEDBERG

0.10. Vehicle identification number

JF1GP3LW4DG055337

0.11. Date of manufacture of the vehicle

01.11.2012

conforms in all respects to the type described in approval **e1*2007/46*0597*02** granted on **15.06.2012** 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)

01.11.2012

(Date)

T. Wakayama

(Signature)

SUBARU

G4

GP3

030

IMPENZA

NA

NA

NA

NA

NA

NA

NA

NA

M1

MAIN DIMENSIONS

4. Wheelbase

2645 mm

4.1. Axle spacing 1-2

2645 mm

5. Length

4415 mm

6. Width

1740 mm

7. Height

1465 mm

MASSES

13. Mass in running order

1360 kg

13.2. Actual mass of the vehicle

1390 kg

16. Technically permissible maximum masses

16.1. Technically permissible maximum laden mass

1850 kg

16.2. Technically permissible mass on each axle

1.

1000 kg

2.

1000 kg

16.4. Technically permissible maximum mass of the combination

3350 kg

18. Technically permissible maximum towable mass in case of

18.1. Drawbar trailer

NA kg

18.3. Centre-axle trailer

1500 kg

18.4. Unbraked trailer

650 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

FB16

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

1600 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)

84 kW at

5600 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

185 km/h



SUBARU

AXLES AND SUSPENSION

30.	Axle(s) track	1.	1510	mm
		2.	1515	mm
35.	Fitted tyre/Wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO ₂ determination			
	Axle1		195/65R15 15x6J	
	Axle2		195/65R15 15x6J	

BRAKES

36.	Trailer brake connections		NA	
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BODYWORK

38.	Code for bodywork		Station wagon 'AC'	
40.	Colour of vehicle		white	
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	79	dB(A)		
		at engine speed	4200	min ⁻¹		
		Drive-by	70.3	dB(A)		
			Euro5b			
47.	Exhaust emission level					
47.1.	Parameters for emission testing of V _{max}					
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 _{disc})		NA			
47.2.3.	Capped speed		NA			
48.	Exhaust emissions					
	Number of the base regulatory act and latest amending regulatory act applicable					
		EC715/2007	EC566/2011J			
1.2.	Test procedure		Type I (Euro 5)			
	CO	166.2	mg/km	THC	32.3	mg/km
	NMHC	29.6	mg/km	NOx	33.1	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	m ⁻¹
48.2.	Declared maximum RDE values	NOx	Particles (number)	
	Complete RDE trip	mg/km		/km
	Urban RDE trip	mg/km		/km
49.	CO ₂ emissions/fuel consumption/electric energy consumption			
1.	All power trains except pure electric vehicles			
	NEDC values	CO ₂ emissions	Fuel consumption	
	Urban conditions	186 g/km	8.0	l/100km
	Extra-urban conditions	122 g/km	5.3	l/100km
	Combined	144 g/km	6.2	l/100km
	Weighted, combined	NA g/km	NA	l/100km
	Deviation factor			
	Verification factor			
2.	Pure electric vehicles and OVC hybrid electric vehicles			
	Electric energy consumption (weighted, combined)		NA	Wh/km
	Electric range		NA	km
3.	Vehicle fitted with eco-innovation(s)			
3.1.	General code of the eco-innovation(s)			
3.2.	Total CO ₂ emissions savings due to the eco-innovation(s)			
3.2.1.	NEDC savings			
3.2.2.	WLTP savings			
4.	All power trains, except pure electric vehicles, under Commission Regulation			
				(EU) 2017/1151
	WLTP values	CO ₂ emissions	Fuel consumption	
	Low	g/km		l/100km
	Medium	g/km		l/100km
	High	g/km		l/100km
	Extra high	g/km		l/100km
	Combined	g/km		l/100km
	Weighted, combined	g/km		l/100km
5.	Pure electric vehicles and OVC hybrid electric vehicles, under Commission Regulation			
5.1.	Pure electric vehicles			
				(EU) 2017/1151
	Electric energy consumption			Wh/km
	Electric range			km
	Electric range city			km
5.2.	OVC hybrid electric vehicles			
	Electric energy consumption (EC _{AC, weighted})			Wh/km
	Electric range (EAER)			km
	Electric range city (EAER city)			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	
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35. OP 205/55R16 16x6 1/2J (snow) or 205/50R17 17x7J (snow)