

COMPLETE VEHICLES
EC CERTIFICATE OF CONFORMITY

B00114919 (0000)
2128-0012
DUPLICATE

Side 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. Road load family's identifier
0.2.3.5. Road load 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 right front side of cowl top panel in the engine compartment
0.9. Name and address of the manufacturer's representative (if any)
0.10. Vehicle identification number
0.11. Date of manufacture of the vehicle

SUBARU

BL/EP

BPE

S20

LEGACY

NA

NA

NA

NA

NA

NA

NA

M1

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

NA

Side 2

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

MAIN DIMENSIONS

4. Wheelbase 2670 mm
4.1. Axle spacing 1-2 NA mm
5. Length 4730 mm
6. Width 1770 mm
7. Height 1545 mm

MASSES

13. Mass in running order 1645 kg
13.2. Actual mass of the vehicle NA kg
16. Technically permissible maximum masses
16.1. Technically permissible maximum laden mass 2060 kg
16.2. Technically permissible mass on each axle 1. 1070 kg
2. 1060 kg
16.4. Technically permissible maximum mass of the combination 4060 kg
18. Technically permissible maximum towable mass in case of
18.1. Drawbar trailer NA kg
18.3. Centre-axle trailer 2000 kg
18.4. Unbraked trailer 750 kg
19. Technically permissible maximum static vertical mass at the coupling point 82.4 kg

POWER PLANT

20. Manufacturer of the engine FUJI HEAVY INDUSTRIES LTD.
21. Engine code as marked on the engine E230
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 6 cylinder, horizontally opposed
25. Engine capacity 3000 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) 180 kW at 6600 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 224 km/h

conforms in all respects to the type described in approval e1*2001/116*0228*07 granted on 11.05.2007 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)
2007
(Date)

(Signature)



SUBARU

AXELS AND SUSPENSION

30.	Axle(s) track	1.	1495	mm
		2.	1485	mm
35.	Fitted tyre/Wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO ₂ determination			
	Axle1	215/55R17	17x7J	JJ
	Axle2	215/55R17	17x7J	JJ

BRAKES

36.	Trailer brake connections	NA
-----	---------------------------	----

BODYWORK

38.	Code for bodywork	Station wagon 'AC'
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	79	dB (A)
		at engine speed	4300	min ⁻¹
		Drive-by	71.3	dB (A)
47.	Exhaust emission level		Euro4	
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.	Down scaling 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			
		70/220/EEC	2006/96/EC(B)	
1.2.	Test procedure		NA	
	CO	NA	mg/km	THC
	NMHC	NA	mg/km	NOx
	THC+NOx	NA	mg/km	Particulates (mass)
				Particles (number)
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			
			80/1268/EEC1999/100/EC	
1.	All power train except pure electric vehicles			
	NEDC values	CO ₂ emissions		Fuel consumption
	Urban conditions	326	g/km	13.8
	Extra-urban conditions	176	g/km	7.4
	Combined	231	g/km	9.8
	Weighted, combined	NA	g/km	NA
	Deviation factor			
	Verification factor			
2.	Pure electric vehicles and OVC hybrid electric vehicles			
	Electric energy consumption			NA
	Electric range			NA
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)			
3.2.1.	NEDC savings			g/km
3.2.2.	WLTP savings			g/km
4.	All power trains, except pure electric vehicles, under Regulation(EU)2017/1151			
	WLTP values	CO ₂ emissions		Fuel consumption
	Low		g/km	1/100km
	Medium		g/km	1/100km
	High		g/km	1/100km
	Extra high		g/km	1/100km
	Combined		g/km	1/100km
	Weighted combined		g/km	1/100km
5.	Pure electric vehicles and OVC hybrid electric vehicles, under Regulation (EU) 2017/1151			
5.1.	Pure electric vehicles			
	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	
	In this remark, these (this) item number(s) are based on the applicable regulation for this vehicle.	

12.1.:	1690 max mass, 14.2.1.: 1038 max mass, 14.2.2.: 1022 min mass	
		32. OP tyre : 215/60R16 16x6.5JJ
13.2.	Described in accordance with the applicable regulation for this vehicle.	