

PARTE 7

DOCUMENTOS DIVERSOS

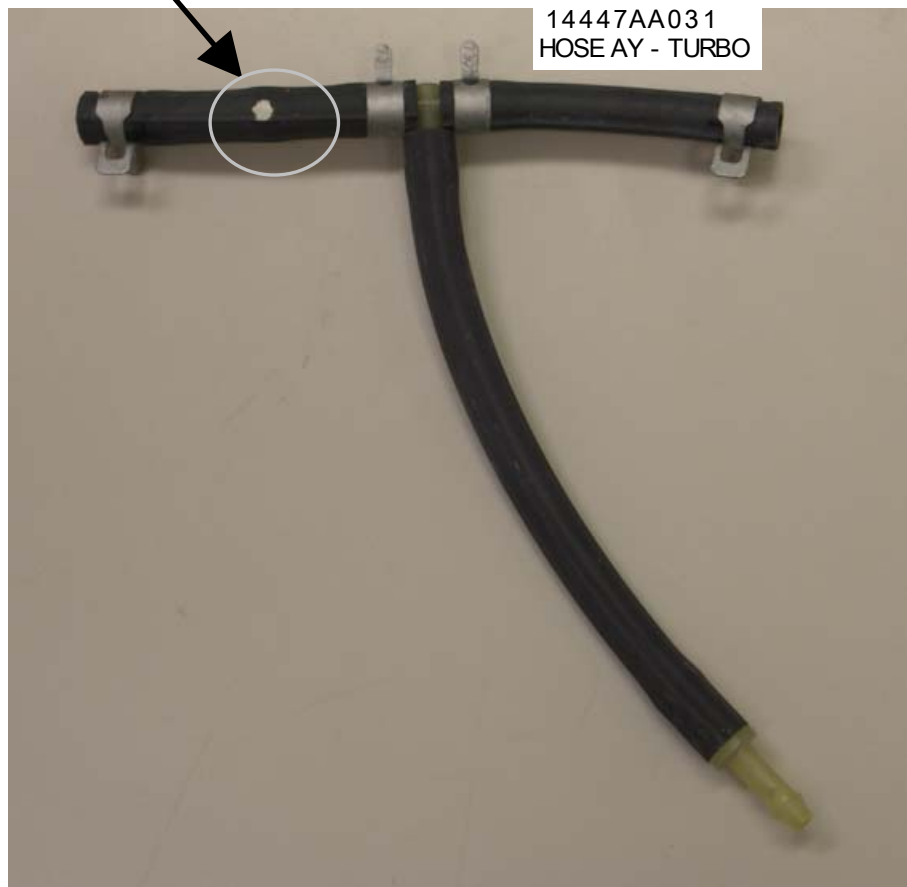
RALIS







A







WRX STI = A/N-5656
WRX STI SPEC C = N5676 / N5695

IMPREZA Boost hose

	Vehicle's name	Turbo charger Part number	Orifice Outer diameter	Orifice Inner diameter
Orifice	WRX STI	14411AA542	$\varnothing 4.5 \pm 0.5$	$\varnothing 0.93 \pm 0.05$
	WRX STI SpecC	14411AA493	↑	↑















Homologation Number	A-5621	A-5621	A-5621
Extension Number	10/08 VO	09/07 VO	10/08 VO
Name	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD
Photo A		 (Must be used only on basic model)	
Photo B		 (Must be used only on basic model)	
Manual Sunroof	No		Yes
Air scoop on the front bonnet	----		Higher than basic model (60mm)
Door sills	No		No
Rear aerodynamic device	No		Yes
Art. 202: Overall length	4405		4405
Art. 204: Overall width	1730		1730
Article 204a: Width of bodywork (front)	1730		1730
Article 204b: Width of the bodywork (rear)	1725		1725
Article 206: wheelbase	2525		2525
Article 209: Overhang (front)	920		920
Article 209: Overhang (rear)	960		960
Article 304: Turbocharger	Mitsubishi, TD		IHI RH
Article 318e: Connecting rod (weight)	623		549
Article 320a: Flywheel (material)	Cast-iron + steel		Cast-iron
Article 320b: Flywheel (weight)	10490		8439
Article 320h: TGV Sensor	Yes		No
Article 603e: Gearbox Ratio (1st):	38/11		40/11
Article 603e: Gearbox Ratio (2nd):	37/19		38/16
Article 603e: Gearbox Ratio (3rd):	41/30		37/21
Article 603e: Gearbox Ratio (4th):	35/36		35/26
Article 603e: Gearbox Ratio (5th):	31/42		34/32
Article 603e: Gearbox Ratio (6th):	-----		32/38
Article 603e: Gearbox Ratio (Rear):	26/12x40/26		26/11x39/26
Photo S: Gearbox housing	----		Different from basic
Article 604a: ratio (center)	1,1		1
Article 604b: Number of teeth (center)	33/30		31/31
Article 604c: Type of center differential	Bevel gear with viscous coupling LSD		Planetary gear with EMCD
Article 605b: ratio	3.545 (rear)		3.9
Article 605c: Number of teeth Rear axle	39/11 (rear)		39/10
Article 803: front and rear brakes	----		Same as basic model
Article 334: Water spray	No		2 Nozzles







Homologation Number	A-5621	A-5650	A-5651
Extension Number	11/09VO		
Name	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX STi, GDB	Subaru Impreza WRX Sti (E), GDB
Photo A			
Photo B			
Manual Sunroof	No	No	No
Air scoop on the front bonnet	Higher than basic model (60mm)	Same as 10/08 VO (A-5621)	Same as 10/08 VO (A-5621)
Door sills	Yes	Yes	Yes
Rear aerodynamic device	Yes	Yes	Yes
Art. 202: Overall length	4405	4405	4405
Art. 204: Overall width	1730	1730	1730
Article 204a: Width of bodywork (front)	1730	1730	1730
Article 204b: Width of the bodywork (rear)	1725	1725	1725
Article 206: wheelbase	2525	2525	2525
Article 209: Overhang (front)	920	920	920
Article 209: Overhang (rear)	960	960	960
Article 304: Turbocharger	IHI RH	IHI RH	IHI RH
Article 318e: Connecting rod (weight)	549	549	549
Article 320a: Flywheel (material)	Cast-iron	Cast-iron	Cast-iron
Article 320b: Flywheel (weight)	8439	8439	8439
Article 320h: TGV Sensor	No	No	No
Article 603e: Gearbox Ratio (1st):	40/11	40/11	40/11
Article 603e: Gearbox Ratio (2nd):	38/16	38/16	38/16
Article 603e: Gearbox Ratio (3rd):	37/21	37/21	37/21
Article 603e: Gearbox Ratio (4th):	35/26	35/26	35/26
Article 603e: Gearbox Ratio (5th):	34/32	34/32	34/35
Article 603e: Gearbox Ratio (6th):	32/38	32/38	31/41
Article 603e: Gearbox Ratio (Rear):	26/11x39/26	26/11x39/26	26/11x39/26
Photo S: Gearbox housing	Same as 10/08 VO	Same as 10/08 VO - A5621	Same as 10/08 VO - A5621
Article 604a: ratio (center)	1	1	1
Article 604b: Number of teeth (center)	31/31	31/31	31/31
Article 604c: Type of center differential	Bevel gear with viscous coupling LSD	Bevel gear with viscous coupling	Bevel gear with viscous coupling
Article 605b: ratio	3.9	3.9	3.9
Article 605c: Number of teeth	39/10	39/10	39/10
	Rear axle		
Article 803: front and rear brakes	Different from basic model (Brembo)	Brembo brakes	Brembo brakes
Article 334: Water spray	2 Nozzles	1 Nozzle	1 Nozzle







Homologation Number		A-5652		A-5656		A-5676 (Not valid in Group A)	
Extension Number							
Name		Subaru Impreza WRX (E), GDA		Subaru Impreza WRX STI (2002), GDB		Subaru Impreza WRX STI (2004), GDB	
Photo A							
Photo B							
Manual Sunroof		No	No	No	No	No	No
Air scoop on the front bonnet		New (59+/-8mm)	New (90+/-8mm)	New (90+/-8mm)	New (90+/-8mm)	Same as A5656 (90+/-8mm)	Same as A5656 (90+/-8mm)
Door sills		No	No	Yes	Yes	Yes	Yes
Rear aerodynamic device		Yes	Yes	Yes (different from A-5652)	Yes	Yes	Yes
Art. 202: Overall length		4415	4415	4415	4415	4415	4415
Art. 204: Overall width		1740	1740	1740	1740	1740	1740
Article 204a: Width of bodywork (front)		1740	1740	1740	1740	1740	1740
Article 204b: Width of the bodywork (rear)		1725	1725	1725	1725	1738	1738
Article 206: wheelbase		2525	2525	2525	2525	2540	2540
Article 209: Overhang (front)		930	930	930	930	920	920
Article 209: Overhang (rear)		960	960	960	960	955	955
Article 304: Turbocharger		Mitsubishi, TD	Mitsubishi, TD	IHI RH	IHI RH	IHI RH	IHI RH
Article 318e: Connecting rod (weight)		623	623	599	599	578	578
Article 320a: Flywheel (material)		Cast-iron+Steel (Manual Gearbox)	Cast-iron+Steel (Manual Gearbox)	Cast-iron	Cast-iron	Cast-iron	Cast-iron
Article 320b: Flywheel (weight)		10490 (Manual Gearbox)	10490 (Manual Gearbox)	8284	8284	8284	8284
Article 320h: TGV Sensor		Yes	Yes	No	No	No	No
Article 603e: Gearbox Ratio (1st):		38/11	38/11	40/11	40/11	40/11	40/11
Article 603e: Gearbox Ratio (2nd):		37/19	37/19	38/16	38/16	38/16	38/16
Article 603e: Gearbox Ratio (3rd):		41/30	41/30	37/21	37/21	37/21	37/21
Article 603e: Gearbox Ratio (4th):		35/36	35/36	35/26	35/26	35/26	35/26
Article 603e: Gearbox Ratio (5th):		31/42	31/42	34/32	34/32	34/32	34/32
Article 603e: Gearbox Ratio (6th):		-----	-----	32/38	32/38	32/38	32/38
Article 603e: Gearbox Ratio (Rear):		26/12x40/26	26/12x40/26	26/11x39/26	26/11x39/26	26/11x39/26	26/11x39/26
Photo S: Gearbox housing		----	----	Same as 10/08 VO - A5621	Same as 10/08 VO - A5621	Same as A5656	Same as A5656
Article 604a: ratio (center)		1,1	1,1	1	1	1	1
Article 604b: Number of teeth (center)		33/30	33/30	31/31	31/31	31/31	31/31
Article 604d: Type of center differential		Bevel gear with viscous coupling	Bevel gear with viscous coupling	Planetary gear with EMCD	Planetary gear with EMCD	Planetary gear with EMCD	Planetary gear with EMCD
Article 605b: ratio		3.545 (rear)	3.545 (rear)	3.9	3.9	3.9	3.9
Article 605c: Number of teeth		39/11 (rear)	39/11 (rear)	39/10	39/10	39/10	39/10
Article 605c: Rear axle						aluminium links	aluminium links
Article 803: front and rear brakes		Subaru	Subaru	Brembo brakes	Brembo brakes	Brembo brakes	Brembo brakes
Article 334: Water spray		No	No	1 Nozzle	1 Nozzle	1 Nozzle	1 Nozzle

Homologation Number	A-5676 (Not valid in Group A)	A-5695	A-5695 (Not valid in Group A)
Extension Number	01/01 VP	01/01 VP	01/01 VP
Name	Subaru Impreza Spec C - 2004	Subaru Impreza WRX STI (2005), GDB	Subaru Impreza WRX STI (2005), GDB
Photo A			
Photo B			
Manual Sunroof	Yes	No	Yes
Air scoop on the front bonnet	Same as A5676	New (60+/-8mm)	Yes (60+/-8mm)
Door sills	yes	Yes	no
Rear aerodynamic device	yes	Yes	Yes
Art. 202: Overall length	4415	4465	4465
Art. 204: Overall width	1740	1740	1740
Article 204a: Width of bodywork (front)	1740	1740	1740
Article 204b: Width of the bodywork (rear)	1738	1738	1738
Article 206: wheelbase	2540	2540	2540
Article 209: Overhang (front)	920	975	975
Article 209: Overhang (rear)	955	950	950
Article 304: Turbocharger	IHI RH (different from A-5676)	IHI RH 1	Different from A-5695
Article 318e: Connecting rod (weight)	578	578	578
Article 320a: Flywheel (material)	Cast-iron	Cast-iron	Cast-iron
Article 320b: Flywheel (weight)	8284	8284	8284
Article 320h: TGV Sensor	No	No	No
Article 603e: Gearbox Ratio (1st):	40/11	40/11	40/11
Article 603e: Gearbox Ratio (2nd):	38/16	38/16	38/16
Article 603e: Gearbox Ratio (3rd):	37/21	37/21	37/21
Article 603e: Gearbox Ratio (4th):	35/26	35/26	35/26
Article 603e: Gearbox Ratio (5th):	34/32	34/32	34/32
Article 603e: Gearbox Ratio (6th):	32/38	32/38	32/38
Article 603e: Gearbox Ratio (Rear):	26/11x39/26	26/11x39/26	26/11x39/26
Photo S: Gearbox housing	Different from A-5676	---	Different from A-5695
Article 604a: ratio (center)	1	1.1	1.1
Article 604b: Number of teeth (center)	31/31	33/30	33/30
Article 604c: Type of center differential	Planetary gear with EMCD	Planetary gear with EMCD	Planetary gear with EMCD
Article 605b: ratio	3.9	3.9 - 3.545	3.9 - 3.545
Article 605c: Number of teeth	39/10	39/10 - 39/11	39/10 - 39/11
Rear axle	aluminium links	aluminium links	aluminium links
Article 803: front and rear brakes	Brembo brakes	---	---
Article 334: Water spray	1 Nozzle (tank capacity: 14+/- 2L)	1 Nozzle	1 Nozzle (tank capacity: 14+/- 2L)
Intercooler	Different from A-5676	---	Different from A-5695
Rear Bonnet	Aluminium alloy	Aluminium alloy	Aluminium alloy

Homologation Number	N-5621	N-5621	N-5621
Extension Number		02/02 VO	03/03 VO
Name	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD
Photo A		 Door Sills (Must be used only on basic model)	
Photo B		 Rear aerodynamic device (Must be used only on basic model)	
Article 201: Weight	1257		1261
Article 205: Avant	350		350
Article 205: Arrière	330		330
Article 207a: Maximum track (Front)	1505		1505
Article 207b: Maximum track (Rear)	1500		1500
Article 308: Vmincc	67.6		68.7
Article 310: Compression ratio	8.4		8.3
Article 317 c: piston weight	565		540
Article 317d: Distance from gudgeon pin center line to highest point of piston crown	32.7		31.5
Article 317f: piston groove volume	13.2		6.3
Article 325g: Camshaft (intake, distance B)	46.3		45.3
Article 325g: Camshaft (exhaust, distance B)	46.2		45.7
Article 326d: Cam lift (-45/intake)	2.7		2.5
Article 326e: valve lift (Intake)	9.1		8.1
Article 326e: valve lift (Exhaust)	9		8.4
Article 327i: Length of spring (Intake)	27.5		26.5
Article 328k: Length of spring (Exhaust)	27.5		26.5
Article 331: Cooling system capacity	7.7		7.7
Article 401: Fuel tank capacity	61.5		61.5
Article 602: Diameter of the plate (Clutch)	230		240
Article 605d: front differential	No		Mechanical (Suretrac)
Article 605d: rear differential	Viscous coupling		Mechanical
Article 706a: Stabiliser effective length (front)	768		772
Article 706b: Stabiliser diameter (front)	20 +/-1		19 +/-1
Article 706b: Stabiliser diameter (rear)	20 +/-1		20 +/-1
Article 801b: Wheel width	7"		7.5"
Article 901: Air conditioning	Yes		No

Homologation Number	N-5621	N-5650	N-5651
Extension Number	04/04VO		
Name	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX STi, GDB	Subaru Impreza WRX Si (E), GDB
Photo A			
Photo B			
Article 201: Weight	1285	1286	1333
Article 205: Avant	350	350	350
Article 205: Arrière	330	330	330
Article 207a: Maximum track (Front)	1505	1505	1505
Article 207b: Maximum track (Rear)	1500	1500	1500
Article 308: Vmincc	68.7	68.7	67.2
Article 310: Compression ratio	8.3	8.3	8.5
Article 317 c: piston weight	540	540	540
Article 317d: Distance from gudgeon pin center line to highest point of piston crown	31.5	31.5	31.5
Article 317f: piston groove volume	6.3	6.3	6.3
Article 325g: Camshaft (intake, distance B)	45.3	45.3	45.3
Article 325g: Camshaft (exhaust, distance B)	45.7	45.7	45.7
Article 326d: Cam lift (-45/intake)	2.5	3.0	3.0
Article 326e: valve lift (Intake)	8.1	8.1	8.1
Article 326e: valve lift (Exhaust)	8.4	8.4	8.4
Article 327i: Length of spring (Intake)	26.5	26.5	26.5
Article 328k: Length of spring (Exhaust)	26.5	26.5	26.5
Article 331: Cooling system capacity	7.7	7.7	7.7
Article 401: Fuel tank capacity	61.5	61.5	61.5
Article 602: Diameter of the plate (Clutch)	240	240	240
Article 605d: front differential	Mechanical (Suretrac)	No	Mechanical (Suretrac)
Article 605d: rear differential	Mechanical (Suretrac)	Mechanical (Suretrac)	Mechanical (Suretrac)
Article 706a: Stabiliser effective length (front)	772	772	768
Article 706b: Stabiliser diameter (front)	19 +/-1	20	20
Article 706b: Stabiliser diameter (rear)	20 +/-1	20	20
Article 801b: Wheel width	7.5"	7.5"	7.5"
Article 901: Air conditioning	Yes	Yes	Yes

Homologation Number	N-5652	N-5656	N-5676
Extension Number			
Name	Subaru Impreza WRX (E), GDA	Subaru Impreza WRX STI (2002), GDB	Subaru Impreza WRX STI (2004), GDB
Photo A			
Photo B			
Article 201: Weight	1263	1293	1271
Article 205: Avant	334	350	333
Article 205: Arrière	300	315	277
Article 207a: Maximum track (Front)	1505	1510	1510
Article 207b: Maximum track (Rear)	1500	1505	1515
Article 308: Vmincc	67.1	66.6	67.8
Article 310: Compression ratio	8.4	8.5	8.3
Article 317 c: piston weight	565	568	568
Article 317d: Distance from gudgeon pin center line to highest point of piston crown	32.7	31.5	31.5
Article 317f: piston groove volume	13.2	6.3	6.3
Article 325g: Camshaft (intake, distance B)	46.3	45.9	45.9
Article 325g: Camshaft (exhaust, distance B)	46.2	46.6	46.6
Article 326d: Cam lift (-45/intake)	2.9	2.9	2.9
Article 326e: valve lift (Intake)	9.1	8.7	8.7
Article 326e: valve lift (Exhaust)	9.0	9.3	9.3
Article 327i: Length of spring (Intake)	26.5	26.5	26.5
Article 328k: Length of spring (Exhaust)	26.5	26.5	26.5
Article 331: Cooling system capacity	7.7	7.7	7.7
Article 401: Fuel tank capacity	61.5 +/-5	61.5 +/-5	61.5
Article 602: Diameter of the plate (Clutch)	230	240	240
Article 605d: front differential	No	Mechanical (Suretrac)	Helical
Article 605d: rear differential	Viscous coupling	Mechanical	Mechanical
Article 706a: Stabiliser effective length (front)	768	768	768
Article 706b: Stabiliser diameter (front)	20	19	20 +/-1mm
Article 706b: Stabiliser diameter (rear)	20	19	20 +/-1mm
Article 801b: Wheel width	7"	7.5"	8"
Article 901: Air conditioning	Yes	Yes	Yes

Homologation Number	N-5676 (Not valid in Group A)	N-5695	N-5695 (Not valid in Group A)
Extension Number	01/01 VP	01/01 VP	01/01 VP
Name	Subaru Impreza Spec C - 2004	Subaru Impreza WRX STI (2005), GDB	Subaru Impreza WRX STI (2005), GDB
Photo A			
Photo B			
Article 201: Weight	1234	1345	1300
Article 205: Avant	333	340	340
Article 205: Arrière	277	310	310
Article 207a: Maximum track (Front)	1510	1510	1510
Article 207b: Maximum track (Rear)	1515	1515	1515
Article 308: Vmincc	67.8	67.1	67.1
Article 310: Compression ratio	8.3	8.4	8.4
Article 317 c: piston weight	568	568	568
Article 317d: Distance from gudgeon pin center line to highest point of piston crown	31.5	31.5	31.5
Article 317f: piston groove volume	6.3	6.3	6.3
Article 325g: Camshaft (intake, distance B)	45.9	45.9	45.9
Article 325g: Camshaft (exhaust, distance B)	46.6	46.65	46.65
Article 326d: Cam lift (-45/intake)	2.9	2.9	2.9
Article 326e: valve lift (Intake)	8.7	8.7	8.7
Article 326e: valve lift (Exhaust)	9.3	9.3	9.3
Article 327i: Length of spring (Intake)	26.5	26.5	26.5
Article 328k: Length of spring (Exhaust)	26.5	26.5	26.5
Article 331: Cooling system capacity	7.7	7.7	7.7
Article 401: Fuel tank capacity	51.5	51.5	51.5
Article 602: Diameter of the plate (Clutch)	240	240	240
Article 605d: front differential	Helical	Helical	Helical
Article 605d: rear differential	Mechanical	Mechanical	Mechanical
Article 706a: Stabiliser effective length (front)	768	768	768
Article 706b: Stabiliser diameter (front)	20 +/-1mm	20 +/-1mm	20 +/-1mm
Article 706b: Stabiliser diameter (rear)	20 +/-1mm	20 +/-1mm	20 +/-1mm
Article 801b: Wheel width	8"	8"	8"
Article 901: Air conditioning	yes	yes	yes