












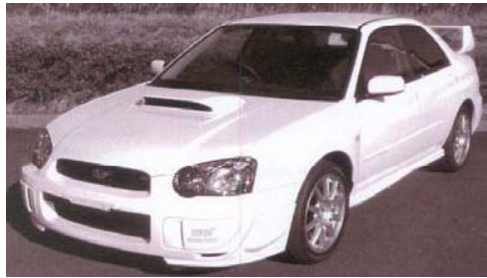
















Homologation Number	A-5621 <b>(end of homologation 31/12/2009)</b>	A-5621 <b>(end of homologation 31/12/2009)</b>	A-5621 <b>(end of homologation 31/12/2009)</b>
Extension Number		09/07 VO	10/08 VO
Name	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD	Subaru Impreza WRX Sedan 2.0 4WD Turbo, GD
Photo A		<b>Door Sills</b> <b>(Must be used only on basic model)</b> 	
Photo B		<b>Rear aerodynamic device</b> <b>(Must be used only on basic model)</b> 	
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 604d: 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	39/11 (rear)		39/10
Rear axle			
Article 803: front and rear brakes	----		Same as basic model
Article 334: Water spray	No		2 Nozzles







Homologation Number	A-5621 <b>(end of homologation 31/12/2009)</b>	A-5650 <b>(end of homologation 31/12/2009)</b>	A-5651 <b>(end of homologation 31/12/2009)</b>
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 604d: 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
Air scoop on the front bonnet	New (59+/-8mm)	New (90+/-8mm)	Same as A5656 (90+/-8mm)
Door sills	No	Yes	yes
Rear aerodynamic device	Yes	Yes (different from A-5652)	yes
Art. 202: Overall length	4415	4415	4415
Art. 204: Overall width	1740	1740	1740
Article 204a: Width of bodywork (front)	1740	1740	1740
Article 204b: Width of the bodywork (rear)	1725	1725	1738
Article 206: wheelbase	2525	2525	2540
Article 209: Overhang (front)	930	930	920
Article 209: Overhang (rear)	960	960	955
Article 304: Turbocharger	Mitsubishi, 1D	IHI RH	IHI RH
Article 318e: Connecting rod (weight)	623	599	578
Article 320a: Flywheel (material)	Cast-iron+Steel (Manual Gearbox)	Cast-iron	Cast-iron
Article 320b: Flywheel (weight)	10490 (Manual Gearbox)	8284	8284
Article 320h: TGV Sensor	Yes	No	No
Article 603e: Gearbox Ratio (1st):	38/11	40/11	40/11
Article 603e: Gearbox Ratio (2nd):	37/19	38/16	38/16
Article 603e: Gearbox Ratio (3rd):	41/30	37/21	37/21
Article 603e: Gearbox Ratio (4th):	35/36	35/26	35/26
Article 603e: Gearbox Ratio (5th):	31/42	34/32	34/32
Article 603e: Gearbox Ratio (6th):	----	32/38	32/38
Article 603e: Gearbox Ratio (Rear):	26/12x40/26	26/11x39/26	26/11x39/26
Photo S: Gearbox housing	---	Same as 10/08 VO - A5621	Same as A5656
Article 604a: ratio (center)	1.1	1	1
Article 604b: Number of teeth (center)	33/30	31/31	31/31
Article 604d: Type of center differential	Bevel gear with viscous coupling	Planetary gear with EMCD	Planetary gear with EMCD
Article 605b: ratio	3.545 (rear)	3.9	3.9
Article 605c: Number of teeth	39/11 (rear)	39/10	39/10
Rear axle			<u>aluminium links</u>
Article 803: front and rear brakes	Subaru	Brembo brakes	Brembo brakes
Article 334: Water spray	No	1 Nozzle	1 Nozzle
			Steel
			Aluminium Alloy









Homologation Number	A-5676 (Not valid in Group A)	A-5695	A-5695 (Not valid in Group A)
Extension Number	<u>01/01 VP</u>		<u>01/01 VP</u>
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 (different from A-5676)	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 604d: 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 Bonet	Aluminium alloy	Aluminium alloy	Aluminium alloy
Front Bonet	Aluminium Alloy	Aluminium alloy	Aluminium alloy

Homologation Number	A-5714 (Not valid in Group A)	A-5732 (Not valid in Group A)
Extension Number		
Name	Subaru Impreza WRX STI (2007), GRB	Subaru Impreza WRX STI spec C (2009), GRB
Photo A		
Photo B		
Manual Sunroof	No	No
Air scoop on the front bonnet	---	---
Door sills	yes	yes
Rear aerodynamic device	yes	yes
Art. 202: Overall length	4415	4415
Art. 204: Overall width	1795	1795
Article 204a: Width of bodywork (front)	1795	1795
Article 204b: Width of the bodywork (rear)	1795	1795
Article 206: wheelbase	2625	2625
Article 209: Overhang (front)	960	960
Article 209: Overhang (rear)	830	830
Article 304: Turbocharger	IHI RH 1	IHI RH
Article 318e: Connecting rod (weight)	572	572
Article 320a: Flywheel (material)	Cast-iron	Cast-iron
Article 320b: Flywheel (weight)	8470	<b>8681</b>
Article 320h: TGV Sensor	No	No
Article 603e: Gearbox Ratio (1st):	40/11	40/11
Article 603e: Gearbox Ratio (2nd):	38/16	38/16
Article 603e: Gearbox Ratio (3rd):	37/21	37/21
Article 603e: Gearbox Ratio (4th):	35/26	35/26
Article 603e: Gearbox Ratio (5th):	34/32	34/32
Article 603e: Gearbox Ratio (6th):	32/38	32/38
Article 603e: Gearbox Ratio (Rear):	26/11x39/26	26/11x39/26
Photo S: Gearbox housing	Different from A-5695	
Article 604a: ratio (center)	1.1	1.1
Article 604b: Number of teeth (center)	33/30	33/30
Article 604d: Type of center differential	Planetary gear with EMCD	Planetary gear with DCCD
Article 605b: ratio	3.9 - 3.545	3.9 - 3.545
Article 605c: Number of teeth	39/10 - 39/11	39/10 - 39/11
Rear axle	Different from A-5695	
Article 803: front and rear brakes	---	---
Article 334: Water spray	No water spray	<u>Water spray tank + Nozzle</u>
Intercooler	---	---
Rear Bonet	Steel	Steel
Front Bonet	<u>Steel</u>	<u>Aluminium alloy</u>







Homologation Number	N-5621 <u>(end of homologation 31/12/2009)</u>	N-5621 <u>(end of homologation 31/12/2009)</u>	N-5621 <u>(end of homologation 31/12/2009)</u>
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		<u>Door Sills</u> <u>(Must be used only on basic model)</u> 	
Photo B		<u>Rear aerodynamique device</u> <u>(Must be used only on basic model)</u> 	
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 <b>(end of homologation 31/12/2009)</b>	N-5650 <b>(end of homologation 31/12/2009)</b>	N-5651 <b>(end of homologation 31/12/2009)</b>
Extension Number	04/04VO		
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			
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	<u>01/01 VP</u>		<u>01/01 VP</u>
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

Homologation Number	N-5714 (Not valid in Group A)	N-5732 (Not valid in Group A)
Extension Number		
Name	Subaru Impreza WRX STI (2007), GRB	Subaru Impreza WRX STI spec C (2009), GRB
Photo A		
Photo B		
Article 201: Weight	1365	1365
Article 205: Avant	330	330
Article 205: Arrière	315	315
Article 207a: Maximum track (Front)	1550	1550
Article 207b: Maximum track (Rear)	1560	1560
Article 308: Vmincc	67.1	67.1
Article 310: Compression ratio	8.4	8.4
Article 317 c: piston weight	572.3	572.3
Article 317d: Distance from gudgeon pin center line to highest point of piston crown	31.5	31.5
Article 317f: piston groove volume	6.3	6.3
Article 325g: Camshaft (intake, distance B)	46.4	46.4
Article 325g: Camshaft (exhaust, distance B)	47.4	47.5
Article 326d: Cam lift (-45/intake)	--	--
Article 326e: valve lift (Intake)	9.2	9.2
Article 326e: valve lift (Exhaust)	10.2	10.2
Article 327i: Length of spring (Intake)	25.7	25.7
Article 328k: Length of spring (Exhaust)	25.7	25.7
Article 331: Cooling system capacity	7.2	7.2
Article 401: Fuel tank capacity	62.2	62.2
Article 602: Diameter of the plate (Clutch)	240	240
Article 605d: front differential	Helical	Helical
Article 605d: rear differential	Helical	<b>Mechanical</b>
Article 706a: Stabiliser effective length (front)	867	767
Article 706b: Stabiliser diameter (front)	20 +/-0.4mm	20 +/-0.4mm
Article 706b: Stabiliser diameter (rear)	18 +/-0.4mm	<b>19 +/-0.4mm</b>
Article 801b: Wheel width	8.5"	8.5"
Article 901: Air conditioning	yes	yes
Active valve control system	Intake	Intake

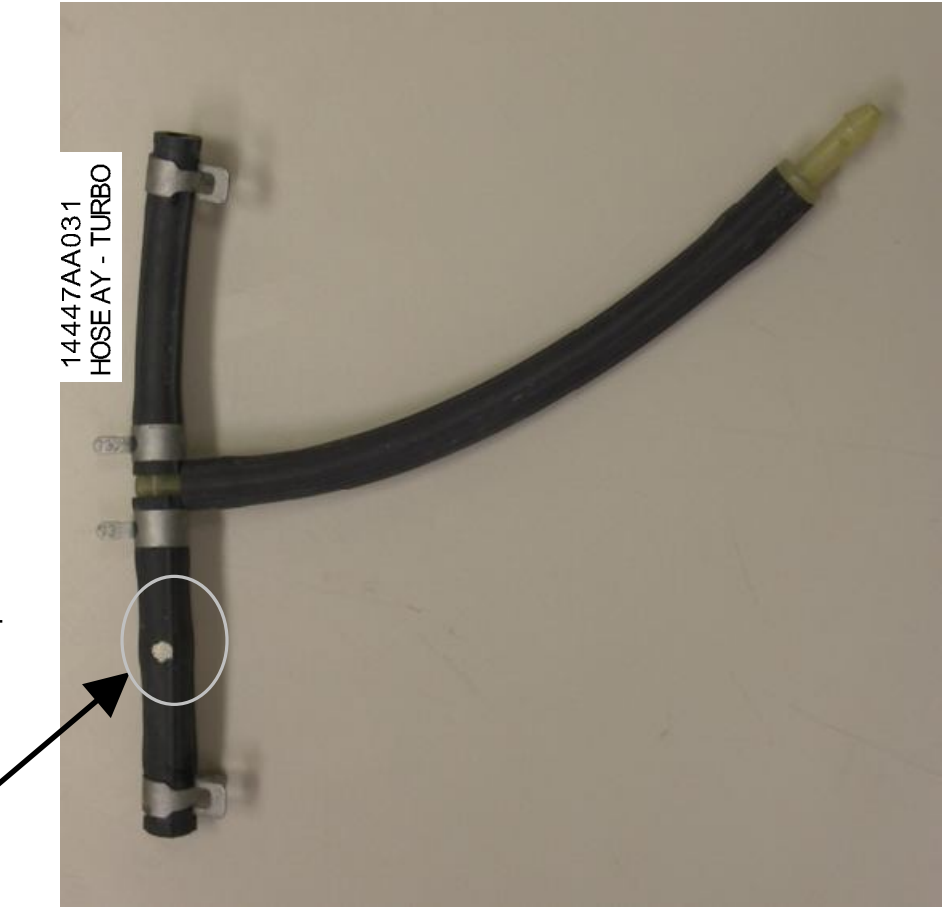




**WRX STI = A/N-5656**  
**WRX STI SPEC C = N5676 / N5695**

IMPREZA Boost hose

Orifice	Vehicle's name		Turbo charger Part number	Orifice		Orifice Inner diameter
	WRX STI			Outer diameter		
	WRX STI		14411AA542	φ 4.5± 0.5		φ 0.93± 0.05
	WRX STI SpecC		14411AA493			



WRX - STi (2007) GRB: N-5714

IMPREZA Boost hose

Vehicle's name		Turbo charger		Orifice	
WRX STi		Part number		Outer diameter	
Orifice		14411AA690		φ 4 . 5 ± 0 . 5	
				φ 0 . 8 0 ± 0 . 0 5	

1 4 4 4 7 A A 2 4  
0  
HOSE AY - TURBO



IMPREZA Boost hose

Vehicle's name		Turbo charger		Orifice	
Orifice	WRX STI	Part number	14411AA690	Outer diameter	Inner diameter
				$\varnothing 4.5 \pm 0.5$	$\varnothing 0.80 \pm 0.05$

1 4 4 4 7 A A 2 4  
0  
HOSE AY - TURBO





PHOTO N° 0508405



PHOTO N° 0411405

