

Technical Service Bulletin

SUBJECT: TSB-21-00-018 No: **TECHNICAL SPECIFICATIONS -**October 2021 DATE: **2022 OUTLANDER SPORT** MODEL: 2022 Outlander Sport **CIRCULATE TO:** [] GEMANAGER [X] TECHNICIAN [X] PARTS MANAGER [X] SERVICE ADVISOR [X] SERVICE MANAGER [] WARRANTY PROCESSOR [X] SALES MANAGER

Feature Description	2.0 S 2WD	2.0 ES 2WD	2.0 ES AWC	2.0 LF 2WD	2.0 LE AWC	2.0 RF 2WD	2.0 RE AWC	2.0 SE 2WD	2.0 SE AWC	2 O SE Special Edition 2000	2.0 SE Special Edition AWC	2.4 GT AWC	2.4 GT Special Edition A
Posture Description	2.0 S 2WD	2.0 ES 2WD	Z.U ES AWC	Z.U CE ZWD	ZULE AWC	2.0 BE 2WD	2.0 BE AWC	2.0 SE 2WD	2.0 SE AWC	2.0 St Special Edition ZWD	Z.U SE Special Edition AWC	2.4 GT AWC	2.4 UT Special Edition A
ine													
Type					2.0L MIVEC DOHC 16-valve								
	Inline 4-cylinder	Inline 4-cylinder	Inline 4-cylinder	Inline 4-cylinder	Inline 4-cylinder	Inline 4-cylinder	Inline 4-cylinder	Inline 4-cylinder					
Engine Code	4811	4811	4811	4811	4811	4811	4811	4811	4811	4811	4811	4812	4812
Materials	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	block/aluminum cylinder heads	block/aluminum cylinder heads	block/aluminum cylinder heads	block/aluminum cylinder beads	block/aluminum cylinder beads	block/aluminum cylinder heads	block/aluminum cylinder	block/aluminum cylinder	block/aluminum cylinder heads	block/aluminum cylinder beads	block/aluminum cylinder beads	block/aluminum cylinder heads	block/aluminum cylinde
Bore x Stroke	86.0 mm x 86.0 mm	needs 86.0 mm x 86.0 mm	heads 86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	88.0 mm x 97.0 mm	heads 88.0 mm x 97.0 mm				
Compression Ratio	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	86.0 mm x 86.0 mm	88.0 mm x 97.0 mm 10.5	88.0 mm x 97.0 mm					
Displacement	2.0L/ 1.998 cc	2.0L/1.998 cc	2.0L/1.998 cc	2.0L/1.998 cc	2.0L/ 1.998 cc	2.0L/ 1.998 cc	2.0L/ 1.998 cc	2.0L/1.998 cc	2.0L/ 1.998 cc	2.0L/ 1.998 cc	2.0L/1.998 cc	2.4L/ 2.360 cc	2.4L/2.360 cc
Horsepower	148 HP @ 6000 rpm	148 HP @ 6000 rpm	148 HP @ 6000 rpm	148 HP @ 6000 rpm	148 HP @ 6000 rpm	148 HP @ 6000 rpm	168 HP @ 6000 rpm	168 HP @ 6000 rpm					
Torque	145 lb-ft @ 4200 rpm	145 lb-ft @ 4200 rpm	145 lb-ft @ 4200 rpm	145 lb-ft @ 4200 rpm	145 lb-ft @ 4200 rpm	145 lb-ft @ 4200 rpm	167 lb-ft @ 4100 rpm	167 lb-ft @ 4100 rpm					
Redline RPM	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500
Emissions	TIER 3-BIN 70 (SOS) LEV III -		TIER 3-BIN 70 (505) LEV III -		TIER 3-BIN 70 (50S) LEV III -		TIER 3-BIN 70 (50S) LEV III	 TIER 3-BIN 70 (505) LEV III 	TIER 3-BIN 70 (505) LEV III		TIER 3-BIN 70 (505) LEV III -	TIER 3-BIN 70 (50S) LEV III -	TIER 3-BIN 70 (505) LEV I
	ULEV70	ULEV70 0W-20	ULEV70 OW-20	ULEV70 0W-20	ULEV70 0W-20	ULEV70 0W-20	ULEV70	ULEV70 0W-20	ULEV70	ULEV70	ULEV70 0W-20	ULEV70 0W-20	ULEV70
Engine Oil Type	0W-20						0W-20		0W-20	0W-20			0W-20
Recommended Fuel Type	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded					
rensmission													
Continously Variable Transmission (CVT)	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
CVT Automatic Ratios	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378
Reverse	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
Final Drive	6.026	6.026	6.026	6.026	6.026	6.026	6.026	6.026	6.026	6.026	6.026	6.026	6.026
kuspension													
Front	MacPherson strut with	MacPherson strut with	MacPherson strut with	MacPherson strut with	MecPherson strut with	MacPherson strut with	MecPherson strut with	MacPherson strut with	MecPherson strut with	MacPherson strut with	MacPherson strut with	MecPherson strut with	MacPherson strut with
	stabilizer bar	stabilizer bar	stabilizer bar	stabilizer bar	stabilizer bar	stabilizer bar	stabilizer bar	stabilizer bar					
Rear	Multi-link with stabilizer	Multi-link with stabilizer	Multi-link with stabilizer	Multi-link with stabilizer	Multi-link with stabilizer	Multi-link with stabilizer	Multi-link with stabilizer	Multi-link with stabilize					
	bar	ber	bar	bar	ber	bar	ber	bar	ber	ber	ber	ber	bar
teering													
Туре	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering		Electric Power Steering	Electric Power Steering					
Overall Ratio	43.69 mm/rev	43.69 mm/rev	43.69 mm/rev	43.69 mm/rev	43.69 mm/rev	43.69 mm/rev	43.69 mm/rev	43.69 mm/rev					
Turns, lock to lock	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Turning circle	34.8 ft	34.8 ft	34.8 ft	34.8 ft	34.8ft	34.8 ft	34.8 ft	34.8 ft					
Irakes/Tires/Wheels													
Front	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in					
Rear	Solid disc. 11.9 in	Solid disc, 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in	Solid disc. 11.9 in			
ABS	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-	4-wheel, 4-channel, 4-					
	sensors with Electronic	sensors with Electronic	sensors with Electronic	sensors with Electronic	sensors with Electronic	sensors with Electronic	sensors with Electronic	sensors with Electronic					
	Brake-force Distribution	Brake-force Distribution	Brake-force Distribution	Brake-force Distribution	Brake-force Distribution	Brake-force Distribution	Brake-force Distribution	Brake-force Distribution					
	(EBD) and Brake Assist	(EBD) and Brake Assist	(EBD) and Brake Assist	(EBD) and Brake Assist	(EBD) and Brake Assist	(EBD) and Brake Assist	(EBD) and Brake Assist	(EBD) and Brake Assist					
Wheels	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy	18 x 73 Aluminum alloy					
Tires	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18					
Tire Brand	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen
exterior Dimensions													
Wheelbase (Inches)	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
Overall length (Inches)	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9	171.9
Overall width (inches)	713	71.3	71.3	71.3	71.3	71.3	713	71.3	71.3	713	71.3	71.3	71.3
Overall helpht (inches)	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
Track, front (Inches)													
Track, rear (Inches)	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
Ground clearance (Inches)	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
nterior Dimensions													
lead Room													
Front (Inches)	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
Rear (Inches)	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
eg room													
Front (Inches)	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
Rear (Inches)	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
houlder room													
Front (Inches)	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
Rear (Inches)	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
ilp room	33.3	22.2	22.2	33.3	33.3		***	33.3	22.2	33.3	33.3	33.3	33.3
sproom Front (Inches)	52.1	521	521	521	52.1	571	52.1	521	91	52.1	52.1	521	521
Rear (Inches)	51.6	52.1 51.6	52.1 51.6	52.1 51.6	52.1 51.6	52.1 51.6	51.6	52.1 51.6	52.1 51.6	51.6	52.1 51.6	52.1 51.6	52.1 51.6
(AE volume	21.0	21.0	31.0	21.0	31.0	31.0	21.0	21.0	31.0	21.0	21.0	31.0	21.0
AE volume SAE passenger volume	97.5 cu. ft	97.5 cu. ft	97.5 cu. ft	97.5 cu.ft	97.5 cu. ft	97.5 cu. ft	97.5 cu. Ft	97.5 cu. Ft					
SAE cargo volume - Behind front seats	49.5 cu. ft	49.5 cu. ft	49.5 cu. ft	49.5 cu. ft	49.5 cu. ft	49.5 cu.ft	49.5 cu. Ft	49.5 cu. Ft					
SAE cargo volume - Behind 2nd row	21.7 cu. ft.	21.7 cu. ft.	21.7 cu. ft.	21.7 cu. ft.	21.7 cu. ft.	21.7 cu. ft.	21.7 cu. ft.	21.7 cu. ft.					
seets													
apacities													
Passenger Seating	5	5	5	5	5	5	5	5	5	5	5	5	5
Fuel	16.6 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	15.8 gallons	15.8 gallons
OII	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts					
Velghts													
Curb Weight	3120	3120	3263	3120	3263	3120	3263	3153	3263	3153	3263	3296	3296
GVWR	4343	4343	4343	4343	4343	4343	4343	4343	4343	4343	4343	4343	4343
Weight distribution	60/40%	60/40%	59/41%	60/40%	59/41%	60/40%	59/41%	60/40%	59/41%	60/40%	59/41%	59/41%	59/41%
uel Economy													
City	24	24	23	24	23	24	23	24	23	24	23	23	23
Highway	30	30	29	30	29	30	29	30	29	30	29	28	28
Combined	27	27	26	27	26	27	26	27	26	27	26	25	25
Electrical		-"		-				-					-
	750231	75D23L	750231	750231	750231	750231	75D23L	750231	750231	750231	75D23L	750231	750231
Battery Alternator (Amps)	75UZ3L	130A	130232	130232				130A		130A	130232	130232	130130