



Technical Service Bulletin

SUBJECT:				No: TSB-23-00-013
TECHNICAL SPECIFICATIONS - 2024 OUTLANDER SPORT				DATE: August 2023
				MODEL: 2024 Outlander Sport
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN	
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER	

Feature Description	2.0 S	2.0 ES	2.0 LE	2.0 RALLIART	2.0 TRAIL EDITION	2.0 SE	2.4 SEL (Prev GT)
	K-model GA2WXTMHZL2M	GA2WXTMHZL2M	GA2WXTMHZL2M	GA2WXTMHZL2M	GA2WXTMHZL2M	GA2WXTMHZL2M	GA5WXTXHZL2M
Engine							
Type	2.0L MIVEC DOHC 16-valve In-line 4-cylinder	2.0L MIVEC DOHC 16-valve In-line 4-cylinder	2.0L MIVEC DOHC 16-valve In-line 4-cylinder	2.0L MIVEC DOHC 16-valve In-line 4-cylinder	2.0L MIVEC DOHC 16-valve In-line 4-cylinder	2.0L MIVEC DOHC 16-valve In-line 4-cylinder	2.4L MIVEC DOHC 16-valve In-line 4-cylinder
Engine Code	4B11	4B11	4B11	4B11	4B11	4B11	4B12
Materials	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylinder heads
Bore x Stroke	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
Compression Ratio	10	10	10	10	10	10	10.5
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	2.4L/ 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
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
Redline RPM	6500	6500	6500	6500	6500	6500	6500
Emissions	TIER 3-BIN 70 (S05) LEV III - ULEV70	TIER 3-BIN 70 (S05) LEV III - ULEV70	TIER 3-BIN 70 (S05) LEV III - ULEV70	TIER 3-BIN 70 (S05) LEV III - ULEV70	TIER 3-BIN 70 (S05) LEV III - ULEV70	TIER 3-BIN 70 (S05) LEV III - ULEV70	TIER 3-BIN 70 (S05) LEV III - ULEV70
Engine Oil Type	OW-20	OW-20	OW-20	OW-20	OW-20	OW-20	OW-20
Recommended Fuel Type	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded
Transmission							
Continuously Variable Transmission (CVT)	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
Reverse	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
Suspension							
Front	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar
Rear	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar
Steering							
Type	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
Turns, lock to lock	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	34.8 ft	34.8 ft	34.8 ft
Brakes/ 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
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
ABS	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD) and Brake Assist
Wheels	16" x 6.5J STEEL WHEEL WITH COVER	18 x 7J Aluminum alloy - two tone	18 x 7J Aluminum alloy - Black	18 x 7J Aluminum alloy - Black	18 x 7J Aluminum alloy - Black	18 x 7J Aluminum alloy - two tone	18 x 7J Aluminum alloy - two tone
Tires	R215/70 R16	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18
Tire Brand	Yokohama	Nexen	Nexen	Nexen	Nexen	Nexen	Nexen
Exterior Dimensions							
Wheelbase (Inches)	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
Overall width (Inches)	71.3	71.3	71.3	71.3	71.3	71.3	71.3
Overall height (Inches)	64.8	64.8	64.8	64.8	64.8	64.8	64.8
Track, front (Inches)	60.6	60.6	60.6	60.6	60.6	60.6	60.6
Track, rear (Inches)	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
Interior Dimensions							
Head Room							
Front (Inches)	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
Leg room							
Front (Inches)	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
Shoulder room							
Front (Inches)	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
Hip room							
Front (Inches)	52.1	52.1	52.1	52.1	52.1	52.1	52.1
Rear (Inches)	51.6	51.6	51.6	51.6	51.6	51.6	51.6
SAE 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
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
SAE cargo volume - Behind 2nd row seats	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.
Capacities							
Passenger Seating	5	5	5	5	5	5	5
Fuel	15.8 gallons	15.8 gallons	15.8 gallons	15.8 gallons	15.8 gallons	15.8 gallons	15.8 gallons
Oil	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts	4.5 quarts
Weights							
Curb Weight	3263	3263	3263	3263	3263	3263	3296
GVWR	4343	4343	4343	4343	4343	4343	4343
Weight distribution	59/ 41%	59/ 41%	59/ 41%	59/ 41%	59/ 41%	59/ 41%	59/ 41%
Fuel Economy							
City	23	23	23	23	23	23	23
Highway	29	29	29	29	29	29	28
Combined	26	26	26	26	26	26	25
Electrical							
Battery	75D23L	75D23L	75D23L	75D23L	75D23L	75D23L	75D23L
Alternator (Amps)	130A	130A	130A	130A	130A	130A	130A
Warranties							
Basic	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles
Limited Powertrain	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles
Anti-corrosion	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles
Roadside Assistance	5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles

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