



Technical Service Bulletin

SUBJECT:	TECHNICAL SPECIFICATIONS- 2023 OUTLANDER			No: TSB-22-00-009
				DATE: October 2022
				MODEL: 2023 Outlander
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 type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER	

2023 OUTLANDER														
Feature Description	TECHNICAL AND MECHANICAL FEATURES													
	ES 2WD	ES S-AWC	SE 2WD	SE S-AWC	BE 2WD	BE S-AWC	SEL 2WD	SEL S-AWC	SEL BE 2WD	SEL BE S-AWC	SEL Touring 2WD	SEL Touring S-AWC	SEL Prem 2WD	SEL Prem S-AWC
Engine														
Type	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection	2.5L MIVEC DOHC 4-cylinder Direct-Injection
Engine Code	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD
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	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	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm	89.0 mm x 100.0 mm
Compression Ratio	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1	12.0:1
Displacement	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc	2.5L / 2,488 cc
Horsepower	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm	181 @ 6,000 rpm
Torque	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpm
Redline RPM	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
Emissions	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30	LEV III SULEV30 / Tier 3 bin 30
Engine Oil type	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	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	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded
Transmission														
Continuously Variable Transmission (CVT)	STD	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	2.631 - 0.378
Reverse	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960
Final Drive	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694	5.694
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	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	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	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering
Overall Ratio	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1	14.2:1
Turns, lock to lock	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Turning circle	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft	36.1 ft
Brakes / Tires / Wheels														
Front	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in	Ventilated disc, 13.8 in
Rear	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 in	Ventilated disc, 13.0 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	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	18 x 7 1/2J aluminum alloy P235/60 R18	18 x 7 1/2J aluminum alloy P235/60 R18	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20	20 x 8J aluminum alloy P255/45 R20
Tires														
Exterior Dimensions														
Wheelbase (inches)	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
Overall length (inches)	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4	185.4
Overall width (inches) w/ mirror folded	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
Overall width (inches) w/ mirror unfolded	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
Overall height (inches)	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
Track, front (inches)	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
Track, rear (inches)	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
Ground clearance (inches)	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Interior Dimensions														
Head Room (with sunroof)														
Front (inches)	40.6	40.6	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)	40.6 (38.8)
2nd row (inches)	39.1	39.1	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)	39.1(37.4)
3rd row (inches)	34.5	34.5	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)
Leg room														
Front (inches)	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
2nd row (inches)	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
3rd row (inches)	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
Shoulder room														
Front (inches)	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
2nd row (inches)	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
3rd row (inches)	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2

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2023 OUTLANDER CONTINUED		TECHNICAL AND MECHANICAL FEATURES												
Feature Description	ES 2WD	ES 5-AWC	SE 2WD	SE 5-AWC	BE 2WD	BE 5-AWC	SEL 2WD	SEL 5-AWC	SEL BE 2WD	SEL BE 5-AWC	SEL Touring 2WD	SEL Touring 5-AWC	SEL Prem 2WD	SEL Prem 5-AWC
Hip room														
Front (inches)	54	54	54	54	54	54	54	54	54	54	54	54	54	54
2nd row (inches)	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
3rd row (inches)	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
SAE volume (with sunroof)														
SAE passenger volume (cu ft.)	125.5	125.5	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)	125.5(120.8)
SAE cargo volume - Behind front seats (with sunroof) (cu. ft)	-	-	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
SAE cargo volume - Behind front seats (w/o sunroof) (cu. ft)	79.7	79.7	-	-	-	-	-	-	-	-	-	-	-	-
SAE cargo volume - Behind 2nd row seats (with sunroof) (cu ft.)	-	-	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
SAE cargo volume - Behind 2nd row seats (w/o sunroof) (cu ft.)	33.5	33.5	-	-	-	-	-	-	-	-	-	-	-	-
SAE cargo volume - Behind 3rd row seats (with sunroof) (cu ft.)	-	-	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
SAE cargo volume - Behind 3rd row seats (w/o sunroof) (cu ft.)	11.7	11.7	-	-	-	-	-	-	-	-	-	-	-	-
Capacities														
Passenger Seating	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Fuel	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons	14.5 gallons
Oil	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt
Towing Capacity (lbs.)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Trailer Tongue Weight (lbs.)	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Weights														
Curb Weight (lbs.)	3593	3714	3637	3759	3637	3759	3681	3803	3681	3803	3681	3803	3681	3803
GVWR (lbs.)	5192	5192	5192	5192	5192	5192	5192	5192	5192	5192	5192	5192	5192	5192
Weight distribution	58 / 42 %	58 / 42 %	58 / 42 %	58 / 42 %	58 / 42 %	58 / 42 %	58 / 42 %	57 / 43 %	58 / 42 %	57 / 43 %	58 / 42 %	57 / 43 %	58 / 42 %	57 / 43 %
Fuel Economy														
City	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Highway	31	30	31	30	31	30	31	30	31	30	31	30	31	30
Combined	27	26	27	26	27	26	27	26	27	26	27	26	27	26
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	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	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	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	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