



# Technical Service Bulletin

SUBJECT:				No: <b>TSB-21-00-008</b>
<b>TECHNICAL SPECIFICATIONS- 2022 OUTLANDER</b>				DATE: <b>March 2021</b>
				MODEL: <b>2022 Outlander</b>
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	

2022 OUTLANDER		TECHNICAL AND MECHANICAL FEATURES				
Feature Description	ES 2WD	ES S-AWC	SE 2WD	SE S-AWC	SEL 2WD	SEL S-AWC
<b>Engine</b>						
Type	2.5L MIVEC DOHC 4-cylinder Direct-Injection PR25DD	2.5L MIVEC DOHC 4-cylinder Direct-Injection PR25DD	2.5L MIVEC DOHC 4-cylinder Direct-Injection PR25DD	2.5L MIVEC DOHC 4-cylinder Direct-Injection PR25DD	2.5L MIVEC DOHC 4-cylinder Direct-Injection PR25DD	2.5L MIVEC DOHC 4-cylinder Direct-Injection PR25DD
Engine Code						
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
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
Compression Ratio	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
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
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
Redline RPM	6000	6000	6000	6000	6000	6000
Emissions	LEV III SULEV30 / Tier 3 bin 30	LEV III ULEV50 / Tier 3 bin 50	LEV III SULEV30 / Tier 3 bin 30	LEV III ULEV50 / Tier 3 bin 50	LEV III SULEV30 / Tier 3 bin 30	LEV III ULEV50 / Tier 3 bin 50
Engine Oil type	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
<b>Transmission</b>						
Continuously Variable Transmission (CVT)	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
Reverse	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
<b>Suspension</b>						
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
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
<b>Steering</b>						
Type	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
Turns, lock to lock	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
<b>Brakes / Tires / Wheels</b>						
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
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
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
Wheels	18 x 7 1/2J aluminum alloy	18 x 7 1/2J aluminum alloy	20 x 8J aluminum alloy	20 x 8J aluminum alloy	20 x 8J aluminum alloy	20 x 8J aluminum alloy
Tires	P235/60 R18	P235/60 R18	P255/45 R20	P255/45 R20	P255/45 R20	P255/45 R20
<b>Exterior Dimensions</b>						
Wheelbase (inches)	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
Overall width (inches) w/ mirror folded	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
Overall height (inches)	68.7	68.7	68.8	68.8	68.8	68.8
Track, front (inches)	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
Ground clearance (inches)	8.3	8.3	8.4	8.4	8.4	8.4
<b>Interior Dimensions</b>						
<b>Head Room (with sunroof)</b>						
Front (inches)	40.6	40.6	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)
3rd row (inches)	34.5	34.5	34.5(34.5)	34.5(34.5)	34.5(34.5)	34.5(34.5)
<b>Leg room</b>						
Front (inches)	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
3rd row (inches)	18.7	18.7	18.7	18.7	18.7	18.7
<b>Shoulder room</b>						
Front (inches)	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
3rd row (inches)	51.2	51.2	51.2	51.2	51.2	51.2
<b>Hip room</b>						
Front (inches)	54	54	54	54	54	54
2nd row (inches)	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

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TBD	TBD	TBD	TBD
TBD	TBD	TBD	TBD
TBD	TBD	TBD	TBD
5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles
10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles
7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles
5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles	5-year / Unlimited miles