

Technical Service Bulletin

SUBJECT:				TSB-21-00-008
TECH	INICAL SPECIFICA	ATIONS-	DATE:	March 2021
	MODEL: 2022 Outlander			
CIRCULATE TO:	[] GENERAL MANAGER	[X] PARTS MANAGER		[X] TECHNICIAN
[X] SERVICE ADVISOR	[X] SERVICE MANAGER	[] WARRANTY PROCESSO	R	[X] SALES MANAGER

2022 OUTLANDER			TECHNICAL AND MEC	HANICAL FEATURES		
Feature Description	ES 2WD	ES S-AWC	SE 2WD	SE S-AWC	SEL 2WD	SEL S-AWC
ngine						
Туре	2.5L MIVEC DOHC 4- cylinder Direct-Injection	2.5L MIVEC DOHC 4- cylinder Direct-Injectio				
Engine Code	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD	PR25DD
Materials	Aluminum block/aluminum cylinder heads	Aluminum block/aluminum cylind heads				
Bore x Stroke	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				
Horsepower	181 @ 6,000 rpm	181 @ 6,000 rpm				
Torque	181 lb-ft @ 3,600 rpm	181 lb-ft @ 3,600 rpr				
Redline RPM	6000	6000	6000	6000	6000	6000
Emissions	LEV III SULEV30 / Tier 3 bin	LEV III ULEV50 / Tier 3 bin	LEV III SULEV30 / Tier 3 bin	LEV III ULEV50 / Tier 3 bin	LEV III SULEV30 / Tier 3 bin	LEV III ULEV50 / Tier 3
Engine Oil type	30 0W-20	50 0W-20	30 0W-20	50 0W-20	30 0W-20	50 0W-20
Recommended Fuel Type	Regular Unleaded	Regular Unleaded				
ransmission						
Continously 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
uspension						
Front	MacPherson strut with stabilizer bar	MacPherson strut wit stabilizer bar				
Rear	Multi-link with stabilizer bar	Multi-link with stabili bar				
teering _						
Туре	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				
rakes/Tires/Wheels						
Front	Ventilated disc, 13.8 in	Ventilated disc, 13.8				
Rear	Ventilated disc, 13.0 in	Ventilated disc, 13.0 i				
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 Electron Brake-force Distributi (EBD) and Brake Assis
Wheels		18 x 7 1/23 aluminum alloy	20 x 8J aluminum alloy	20 x 8J aluminum alloy	20 x 8J aluminum alloy	20 x 8J aluminum allo
Tires	P235/60 R18	P235/60 R18	P255/45 R20	P255/45 R20	P255/45 R20	P255/45 R20
xterior Dimensions						,
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
	62.7	62.7	62.7	62.7	62.7	62.7
Track, front (inches)						
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
nterior Dimensions						
lead 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)
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)
eg room						
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
houlder room						
	57.9	57.9	57.9	57.9	57.9	57.9
		2,				
Front (inches)		55.0	55.0	55.0	55.0	55.0
Front (inches) 2nd row (inches)	55.9	55.9	55.9	55.9	55.9	55.9
Front (inches) 2nd row (inches) 3rd row (inches)		55.9 51.2	55.9 51.2	55.9 51.2	55.9 51.2	55.9 51.2
Front (inches) 2nd row (inches) 3rd row (inches) ip room	55.9 51.2	51.2	51.2	51.2	51.2	51.2
Front (inches) 2nd row (inches) 3rd row (inches) lip room Front (inches)	55.9 51.2 54	51.2 54	51.2 54	51.2 54	51.2 54	51.2 54
Front (inches) 2nd row (inches) 3rd row (inches) dip room	55.9 51.2	51.2	51.2	51.2	51.2	51.2

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2022 OUTLANDER			TECHNICAL AND ME	CHANICAL FEATURES		
Feature Description	ES 2WD	ES S-AWC	SE 2WD	SE S-AWC	SEL 2WD	SEL S-AWC
AE 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)
SAE cargo volume - Behind front seats (with sunroof) (cu.ft)	-	-	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
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
SAE cargo volume - Behind 3rd row seats (w/o sunroof) (cu ft.)	11.7	11.7	-	-	-	-
apacities						
Passenger Seating	7	7	7	7	7	7
Fuel	14.5 gallons	14.5 gallons				
Oil	4.5 qt	4.5 qt				
Towing Capacity (lbs.)	2000	2000	2000	2000	2000	2000
Trailer Tongue Weight (lbs.)	200	200	200	200	200	200
eights						
Curb Weight (lbs.)	3593	3714	3637	3759	3681	3803
GVWR (lbs.)	5192	5192	5192	5192	5192	5192
Weight distribution	58 / 42 %	58 / 42 %	58 / 42 %	58 / 42 %	58 / 42 %	57 / 43 %
uel Economy						
City	TBD	TBD	TBD	TBD	TBD	TBD
Highway	TBD	TBD	TBD	TBD	TBD	TBD
Combined	TBD	TBD	TBD	TBD	TBD	TBD
arranties						
Basic	5-year / 60,000 miles	5-year / 60,000 mile				
Limited Powertrain	10-year / 100,000 miles	10-year / 100,000 mil				
Anti-corrosion	7-year / 100,000 miles	7-year / 100,000 mile				
Roadside Assistance	5-year / Unlimited miles	5-year / Unlimited mil				