



Technical Service Bulletin

SUBJECT:		No: TSB-19-00-011	
TECHNICAL SPECIFICATIONS - 2020 OUTLANDER SPORT		DATE: August 2019	
		MODEL: 2020 Outlander Sport	
CIRCULATE TO:	<input type="checkbox"/> GEMANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANNERAL AGER	<input type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

2020 OUTLANDER SPORT

ENGINE	ES / SP / SE	GT	TRANSMISSION	
Type	2.0L L4 MIVEC	2.4L L4 MIVEC	CVT (2WD: F1CJC / AWC: W1CJC)	
Engine Code	4B11	4B12	Automatic Ratios	
Engine Block/Cylinder Head	Aluminum/Aluminum		1st	2.631 - 0.378
Displacement	2.0L / 1998 cc	2.4L / 2360 cc	2nd	
Bore x Stroke (in. / mm)	3.4 x 3.4 / 86.0 x 86.0	3.5 x 3.8 / 88.0 x 97.0	3rd	
Horsepower (SAE net@rpm)	148 @ 6000 rpm	168 @ 6000 rpm	4th	
Torque	145 lb-ft @ 4200 rpm	167 lb-ft @ 4100 rpm	5th	
Redline RPM	6500		Reverse	1.960
Compression Ratio	10.0:1	10.5:1	Final Drive	6.026
Fuel System	Electronically Controlled Multi-Point Fuel Injection		BATTERY	
Recommended Fuel Type	Regular Unleaded		Type	75D23L; 12 Volt
Engine Oil Capacity (w/o filter)	CVT: 4.5 qt / 4.3 L		CCA	520
Engine Oil Type	0W-20 Minimum: API Service Standard SN (ILSAC certification)		FLUID/COOLANT CAPACITIES	
Emissions	TIER 3-BIN 70 (50S) LEV III - ULEV70		Fuel Tank	2WD: 16.6 gal / 63 L
Radiator Core Size	700 mm x 409 mm x 16 mm		AWC	15.8 gal / 60 L
SUSPENSION			Transmission Fluid (CVTF-J4)	7.3 qt / 6.9 L
Front	MacPherson strut with stabilizer bar		Transfer Oil (AWC)	0.5 qt / 0.47 L
Rear	Multi-link with stabilizer bar		Rear Differential Gear Oil	0.53 qt / 0.5 L
BRAKES			Engine Coolant (incl. radiator condenser tank)	7.9 qt / 7.5 L
Front Ventilated Disc Diameter (w/ single piston caliper)	11.6 in. / 294 mm		Compressor Oil* (SUN PAG 56)	2.4 - 3.0 fl oz / 70 - 90 mL
Rear Solid Disc Diameter	11.9 in. / 302 mm		Refrigerant (R-1234yf)*	16.9 - 18.3 oz / 480 - 520 g
Anti-Lock Brake System	4-wheel, 4-sensor, 4-channel with EBD & Brake Assist		ELECTRIC POWER STEERING	
EXTERIOR DIMENSIONS (in. / mm)			Overall Ratio	43.69 mm/rev
Wheelbase	105.1 / 2670		Turns, Lock - Lock	3.3
Length	171.9 / 4365		Turning Circle, Curb-Curb (ft/m)	34.8 / 10.6
Width	71.3 / 1810		WHEELS & TIRES	
Height	64.8 / 1645		Wheels (Alum. Alloy)	18 x 7 J
Front & Rear Track	60.6 / 1540		Tires	P225/55 R18
Ground Clearance	8.5 / 215		Tire Brand	Nexen
INTERIOR DIMENSIONS (cu. ft.)			Spare Tire	T155/90D16 110M
SAE Passenger Volume	97.5		WEIGHTS (lbs/kg)	
SAE Cargo Volume	Behind front seats	49.5		ES/SP (2WD) SE/GT (2WD) ES/SP/SE (AWC) GT (AWC)
	Behind 2nd row seats	21.7	Curb Weight	3120 / 1415 3153 / 1430 3263 / 1480 3296 / 1495
PASSENGER SPACE (in./mm)			GVWR	4343 / 1970
	Front	Rear	Weight Distribution (% Front/Rear)	2WD: 60/40 AWC: 59/41
Headroom	39.4 / 1000	37.9 / 962.7	EPA FUEL ECONOMY - ESTIMATED RATINGS (mpg)	
Shoulder Room	56.2 / 1428	55.5 / 1410		City Hwy Comb.
Hip Room	52.1 / 1323	51.6 / 1310	ES / SP / SE	2WD 24 30 27
Leg Room	41.6 / 1056	36.3 / 921	AWC	23 29 26
Max. Passenger Capacity	5 passengers		GT	2WD 23 29 25
WARRANTIES			AWC	23 28 25
	Basic	Limited Powertrain	Anti-corrosion	Roadside Assistance
Years	5	10	7	5
Miles	60,000	100,000	100,000	Unlimited
U.S. coverage shown. Coverage may vary according to terms in effect at the time of purchase.				

* R1234yf refrigerant recovery machine (P/N MIT1234YF) can be used with both POE and PAG compressor oil without risk of cross-contamination; refer to User's Manual for proper procedure.