



# Technical Service Bulletin

SUBJECT:		No: <b>TSB-19-00-009</b>	
<b>TECHNICAL SPECIFICATIONS - 2020 OUTLANDER</b>		DATE: <b>August 2019</b>	
		MODEL: <b>2020 Outlander</b>	
<b>CIRCULATE TO:</b>	<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

ENGINE	ES / SE / LE / SP / SEL	GT	TRANSMISSION		
Type	2.4L L4 MIVEC	3.0L V6 MIVEC	<b>CVT</b>		
Engine Code	4J12	6B31	CVT Automatic Ratios		
Engine Block/Cylinder Head	Aluminum/Aluminum		1st	6-Speed Electronic Automatic (6AT)	
Displacement	2.4L / 2360 cc	3.0L / 2998 cc	2nd		
Bore x Stroke (in. / mm)	3.46 x 3.82 / 88.0 x 97.0	3.45 x 3.26 / 87.6 x 82.9	3rd		
Horsepower (SAE net@rpm)	166 @ 6000 rpm	224 @ 6250 rpm	4th		
Torque	162 lb-ft @ 4200 rpm	215 lb-ft @ 3750 rpm	5th		
Redline RPM	6500		6th		
Compression Ratio	10.5:1		Reverse	1.960	
Fuel System	Electronically Controlled Multi-Point Fuel Injection		Final Drive	6.026	
Recommended Fuel Type	Regular Unleaded	Premium Unleaded	<b>BATTERY</b>		
Engine Oil Capacity (w/o filter)	4.5 qt / 4.3 L	4.2 qt / 4.0 L	2.4L		
Engine Oil Type	0W-20 Minimum: API Service Standard SN (ILSAC certification)		Type	75D23L; 12 Volt	
Emissions	TIER 3-BIN 70 (50S) LEV III - ULEV70		CCA	80D26L; 12 Volt	
<b>SUSPENSION</b>			<b>FLUID/COOLANT CAPACITIES</b>		
Front	MacPherson strut with stabilizer bar		Fuel Tank	2WD	
Rear	Multi-link with stabilizer bar			S-AWC	
<b>BRAKES</b>			Transmission Fluid	CVT	
Front Ventilated Disc Diameter (w/ single piston caliper)	11.6 in. / 294 mm			6AT	
Rear Solid Disc Diameter	11.9 in. / 302 mm		Transfer Oil	S-AWC	
Anti-Lock Brake System	4-wheel, 4-channel, 4-sensor with EBD & Brake Assist		Rear Differential Gear Oil		
<b>EXTERIOR DIMENSIONS (in. / mm)</b>			Engine Coolant	2.4L Engine	
Wheelbase	105.1 / 2670			3.0L Engine	
Length	184.8 / 4695		Compressor Oil* (2.4L: PAG46A; 3.0L: SUN PAG 56)	2.4 ±0.3 fl oz / 70 ±20 mL	
Width	71.3 / 1810		Refrigerant (R-1234yf)* (Mexico: R134a)	19.4 ±0.7 oz / 550 ±20 g	
Height	67.3 / 1710			15.9 ±0.7 oz / 450 ±20 g	
Front & Rear Track	60.6 / 1540		<b>ELECTRIC POWER STEERING</b>		
Ground Clearance	8.5 / 215			ES / SE / LE / SP / SEL	
<b>INTERIOR DIMENSIONS (cu. ft.)</b>				GT	
SAE Passenger Volume	128.2 (125.8 w/sunroof)		Ratio	14.7:1	
SAE Cargo Volume			Turns, Lock - Lock	2.9	
Behind front seats	63.3 (61.0 w/sunroof)		Turning Circle, Curb-Curb (ft/m)	34.8 / 10.6	
Behind 2nd row seats	34.2 (33.0 w/sunroof)		<b>WHEELS &amp; TIRES</b>		
Behind 3rd row seats	10.3		Wheels (Alum. Alloy)	18 x 7 J	
<b>PASSENGER SPACE (in./mm)</b>			Tires	P225/55 R18	
	Front	2nd Row	Tire Repair Kit	Compressor, Sealant, Sticker	
Headroom (w/sunroof)	40.6/1030 (39.9/1014)	38.4/976 (37.2/944)	<b>WEIGHTS (lbs/kg)</b>		
Shoulder Room	56.4 / 1433	56.0 / 1422		ES (2WD)	
Hip Room	52.6 / 1336	51.9 / 1318		SE/LE/SP/SEL (2WD)	
Leg Room	40.9 / 1039	37.3 / 948		ES/SE/LE/SP/SEL (S-AWC)	
Max. Passenger Capacity	7 passengers			GT	
<b>WARRANTIES</b>				GVWR	
	Basic	Limited Powertrain		4861 / 2205	
Years	5	10		Curb Weight	
Miles	60,000	100,000		3329 / 1510	
				3351 / 1520	
				3472 / 1575	
				58 / 42	
				57 / 43	
				56 / 44	
				1500 / 680	
				150 / 68	
				3500 / 1587	
				350 / 159	
				<b>EPA FUEL ECONOMY - ESTIMATED RATINGS (mpg)</b>	
				City	Hwy
				Comb.	
				ES/SE/LE/SP/SEL (2.4L)	25
				S-AWC	30
				GT (3.0L)	27
				S-AWC	26
				S-AWC	29
				S-AWC	27
				S-AWC	22

\* 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.