



# Technical Service Bulletin

SUBJECT:		No: <b>TSB-15-00-004</b>	
<b>TECHNICAL SPECIFICATIONS – 2016 OUTLANDER</b>		DATE: <b>June, 2015</b>	
		MODEL: <b>2016 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 checked="" type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

## 2016 OUTLANDER

ENGINE	ES/ SE /SEL (2WD & S-AWC)	GT (S-AWC)	TRANSMISSION RATIOS		
Type	2.4L, MIVEC inline-4	3.0L V6, MIVEC V6			
Valve Train	SOHC 16V	24V SOHC			
Engine Code	4J12	6B31			
Displacement (cu. in./cc)	144/2360	182.9/2998			
Bore x Stroke (in./mm)	3.46 x 3.81 / 88.0 x 97.0	3.45 x 3.26 / 87.6 x 82.9			
Compression Ratio	10.5:1	10.5:1			
Horsepower @ RPM	166 bhp @ 6000	224 bhp @ 6250			
Torque @ RPM (lb-ft)	162 lb/ft @ 4200	215 lb/ft @ 3750			
Engine Block/Cylinder Head	Aluminum/Aluminum				
Redline	6500 RPM				
Fuel System	Electronically Controlled Multi-Point Fuel Injection				
Engine Oil Capacity (w/o filter)	4.5 / 4.3 (qt./l)	4.2 / 4.0 (qt./l)			
Engine Oil Type	0W-20 Minimum: API Service Standard SN (ILSAC certification)				
<b>SUSPENSION</b>					
Front	Independent MacPherson struts springs, 22 mm stabilizer bar				
Rear	Multi-link, coil springs 16 mm stabilizer bar (S-AWC – 19 mm)				
<b>BRAKES</b>					
Frt. Ventilated Disc Diameter	11.6" / 294mm				
Rear Solid Disc Diameter	11.9" / 302mm				
Total swept area (sq. in.)	429				
Anti-Lock Brake System	4-sensor, 4-channel with EBD				
<b>EXTERIOR DIMENSIONS</b>					
Wheelbase (in./mm)	105.1 / 2670				
Length (in./mm)	184.8 / 4695				
Width (in./mm)	71.3 / 1810				
Height (in./mm)	66.1 / 1680				
Front Tread Width (in./mm)	60.6 / 1540				
Rear Tread Width (in./mm)	60.6 / 1540				
Min. Ground Clearance (in./mm)	8.5 / 215				
<b>INTERIOR DIMENSIONS</b>					
Interior Volume (cu. ft.)	138.5 (136.1 w/sunroof)				
Passenger Volume (cu. ft.)	128.2 (125.8 w/sunroof)				
Cargo capacity (cu. ft.) w/o S/Roof	63.3 (behind frt. seat); 34.2 (behind rear seat); 10.3 (behind 3 <sup>rd</sup> row seat)				
with S/Roof	61.0 (behind frt. seat); 33.0 (behind rear seat); 10.3 (behind 3 <sup>rd</sup> row seat)				
<b>PASSENGER SPACE (in./mm)</b>					
	Front	Rear	3 <sup>rd</sup> Row		
Head Room (w/sunroof)	40.6 / 1030 (39.9/1014)	38.4 / 976 (37.2 / 944)	35.7 / 908		
Shoulder Room	56.6 / 1437	56.1 / 1425	51.4 / 1306		
Hip Room	52.6 / 1336	51.7 / 1313	39.4 / 1001		
Leg Room	40.9 / 1039 (MAX)	37.3 / 948	28.2 / 715		
Max. Passenger Capacity	7 passengers				
<b>WARRANTIES - U.S. shown - Coverage may vary according to terms in effect at time of first sale</b>					
	Basic	Powertrain	Anti-corrosion	Emissions	
Yrs	5	10	7	See individual statement for CA & Fed. coverage	
Miles	60,000	100,000	100,000		
<b>TRANSMISSION RATIOS</b>					
	CVT	6 Spd. Auto			
1 <sup>st</sup>	Variable from 2.631 through 0.378	4.199			
2 <sup>nd</sup>		2.405			
3 <sup>rd</sup>		1.583			
4 <sup>th</sup>		1.161			
5 <sup>th</sup>		0.855			
6 <sup>th</sup>	0.685				
Rev	1.960	3.457			
Final Drive	6.026	3.360			
<b>RACK &amp; PINION POWER ASSIST STEERING</b>					
Type: Electric power assisted rack & pinion					
Ratio	16.7:1				
Turns Lock - Lock	3.3				
Turn. Cir C-C (ft/m)	34.8/10.6				
<b>ELECTRICAL SYSTEM</b>					
	2.4L I4	3.0L V6			
Battery	75D23L	80D26L			
	520 CCA	582 CCA			
Alternator	130 amp	120 amp			
<b>WEIGHTS (lbs./kg.)</b>					
GVWR	ES	SE/SEL(S-AWC)			
	4795 (2175)	4795 (2175)			
<b>GT</b>					
	5005 (2270)				
<b>Curb Wt</b>					
	ES	SE / SEL			
2WD	3318 (1505)	3340 (1515)			
S-AWC	N/A	3494 (1585)			
<b>GT</b>					
S-AWC	3593 (1630)				
<b>WHEELS &amp; TIRES</b>					
Wheels	18 X 7.0 J Alloy				
Tires	P225/55R18 97H				
Spare Tire	T155/90D16				
<b>FUEL TANK CAPACITY (gal./l.)</b>					
	16.6 / 63 (2WD)		15.8 / 60 (S-AWC)		
<b>EPA FUEL ECONOMY (m.p.g.)</b>					
	2.4L		3.0L		
	2WD	S-AWC	S-AWC		
City	25	24	20		
Hwy	31	29	27		
Combined	27	26	23		

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