



# Technical Service Bulletin

<b>SUBJECT:</b>  <b>TECHNICAL SPECIFICATIONS – 2013 OUTLANDER SPORT – REVISED</b>			<b>No:</b> TSB-13-00-003
			<b>DATE:</b> February, 2013
			<b>MODEL:</b> 2013 Outlander Sport/ RVR
<b>CIRCULATE TO:</b>	<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

***This bulletin supersedes TSB-12-00-014, issued July 2012 to add reference to LE models (U.S. only) where required. Changes are indicated by ◀.***

## 2013 OUTLANDER SPORT/RVR

ENGINE	ES	SE	LE ◀		
Type	2.0L MIVEC 4 cyl.				
Engine Code	4B11				
Valve Train	DOHC 16V Mitsubishi Innovative Valve-timing Electronic Control				
Displacement (cu. in./cc)	122 / 1,998				
Bore x Stroke (in./mm)	3.39 X 3.39 (86.0 X 86.0)				
Compression Ratio	10.0:1				
Horsepower @ RPM (BHP)	148 @ 6,000				
Torque (lb-ft)	145 @ 4,200				
Engine Block/Cylinder Head	Aluminum / Aluminum				
Redline	6,500 RPM				
Fuel System	Electronically Controlled Multi-point Fuel Injection				
Engine Oil Capacity (w/o filter)	4.2 Qts / 4.0 L	4.6 Qts / 4.35 ◀			
Engine Oil Type	0W-20 (API Service Standard SN)				
SUSPENSION					
Front	Independent MacPherson strut suspension with coil springs and 22 mm stabilizer bar				
Rear	Coil spring independent multi-link with trailing arms and 16mm stabilizer bar				
BRAKES					
Front Disc Diameter (Vented)	11.6" / 294mm				
Rear Disc Diameter	11.9" / 302mm solid disc				
Total swept area (sq. in.)	428				
Anti-Lock Brake System	4-wheel, 4-channel with EBD				
EXTERIOR DIMENSIONS					
Wheelbase (in./mm)	105.1 / 2670				
Length (in./mm)	169.1 / 4295				
Width (in./mm)	69.7 / 1770				
Height (in./mm)	64.2 / 1630				
Front Tread Width (in./mm)	60.0 / 1525				
Rear Tread Width (in./mm)	60.0 / 1525				
Min. Ground Clearance (in./mm)	8.5 / 215				
INTERIOR DIMENSIONS (cu. ft.)					
	Steel Roof	Panoramic Roof			
Interior Volume (w/subwoofer)	119.2 (117.6)	117.3 (115.6)			
Passenger Volume	97.5	95.6			
Cargo Area Behind F Seat	49.5	48.8			
Cargo Area Behind R Seat	21.7 (20.1 w/subwoofer)				
PASSENGER SPACE (in./mm)					
	Front	Rear			
Maximum Passenger Capacity	5				
Head Room (Panoramic Roof)	39.4/1000 (38.9 / 988)	37.9 / 963 (36.8 / 934)			
Shoulder Room	56.2 / 1428	55.5 / 1410			
Hip Room	52.1 / 1324	51.6 / 1310			
Leg Room	41.6 / 1056	36.3 / 921			
WARRANTIES					
	Basic	Powertrain	Anti-corrosion	Emissions	Roadside
Years	5	10	7	See Warranty	5
Miles	60,000	100,000	100,000	Statement	Unlimited
*U.S. coverage shown. Warranty coverage may vary according to terms in effect at time of purchase.					

  

TRANSMISSION RATIOS			
	MT	CVT	
CVT Mode	N/A	2.349 – 0.394	
1 <sup>st</sup>	3.833	2.349	
2 <sup>nd</sup>	1.913	1.421	
3 <sup>rd</sup>	1.333	1.092	
4 <sup>th</sup>	1.028	0.847	
5 <sup>th</sup>	0.820	0.641	
6 <sup>th</sup>	N/A	0.527	
Reverse	3.583	1.750	
Final Drive	4.235	6.466	
RACK & PINION POWER ASSIST STEERING			
Electric Power Stg.	ES / SE / LE		
Ratio	43.69 mm / rev		
Turns Lock - Lock	3.3 rev		
Turn. Cir C-C	34.8 ft / 10.6 m		
ELECTRICAL SYSTEM			
Battery	Group 35-118/530 (CCA)		
Alternator	130 A		
WEIGHTS			
GVWR (lbs./kg.) - 4343 / 1970			
CURB WEIGHT (lbs./kg.)			
	ES (2WD)	ES (AWC)	
5M/T	3021 / 1370	N/A	
CVT	3087 / 1400	3230 / 1465	
	SE/LE 2WD	SE/LE AWC	
CVT	3120/1415	3263/1480	
WEIGHT DISTRIBUTION			
ES CVT	60/40 (%)		
ES 5M/T	59/41 (%)		
SE/LE 2WD	60/40 (%)		
SE/LE 4WD	59/41 (%)		
WHEELS & TIRES			
	ES / SE / LE		
Type & Size	Wheels: Alum. Alloy - 18X7.0J Tires: P225/55R18		
Spare	T155/90D16		
FUEL TANK CAPACITY (gal./l.)			
	2WD: 16.6 / 63		
	AWD: 15.8 / 60		
EPA FUEL ECONOMY (m.p.g.)			
	City	Hwy	Comb.
5 M/T (2WD)	24	30	26
CVT (2WD)	24	31	27
CVT (AWD)	24	29	26