

SUBJECT:			No:	TSB-13-00-003
TECHN	DATE:	February, 2013		
2013 OUTI	_ANDER SPORT – I	REVISED	MODEL	2013 Outlander Sport/ RVR
CIRCULATE TO:	[] GENERAL MANAGER	[X] PARTS MANAGER		[X] TECHNICIAN
[X] SERVICE ADVISOR	[X] SERVICE MANAGER	[X] WARRANTY PROCES	SOR	[X] SALES MANAGER

This bulletin supercedes 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	s	E	LE ┥	
Туре			2.0L N	1IVEC 4 cyl.		
Engine Code				4B11		
Valve Train		DOHC 16V M	litsubishi Innova	tive Valve-timing E	Electronic Control	
Displacement (cu. in	./cc)	122 / 1,998				
Bore x Stroke (in./mr	n)	3.39 X 3.39 (86.0 X 86.0)				
Compression Ratio		10.0:1				
Horsepower @ RPM	(BHP)		148	@ 6,000		
Torque (Ib-ft)		145 @ 4,200				
Engine Block/Cylinde	er Head	Aluminum / Aluminum				
Redline			6,5	00 RPM		
Fuel System		Electr	onically Controlle	ed Multi-point Fuel	Injection	
Engine Oil Capacity	(w/o filter)	4	I.2 Qts / 4.0 L	4	.6 Qts / 4.35 ┥	
Engine Oil Type			0W-20 (API Se	ervice Standard SN	4)	
SUSPENSION						
Front			t MacPherson s stabilizer bar	strut suspension v	vith coil springs	
Rear		Coil spring i stabilizer ba		ti-link with trailing	arms and 16mm	
BRAKES						
Front Disc Diameter	(Vented)	11.6" / 294mm				
Rear Disc Diameter			11.9" / 30	2mm solid disc		
Total swept area (sq.	in.)	428				
Anti-Lock Brake Sys	em	4-wheel, 4-channel with EBD				
EXTERIOR DIMENSIO	NS					
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	n./mm)		60.	0 / 1525		
Rear Tread Width (in./mm)			60.	0 / 1525		
Min. Ground Clearance (in./mm)			8.	5 / 215		
INTERIOR DIMENSIO	NS (cu. ft.)	Stee	el Roof	Panorar	nic Roof	
Interior Volume (w/si	ubwoofer)	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)	F	ront	R	ear	
Maximum Passenge	r Capacity			5		
Head Room (Panora	mic Roof)	39.4/100	0 (38.9 / 988)	37.9 / 963	(36.8 / 934)	
Shoulder Room		56.2 / 1428		55.5 / 1410		
Hip Room			/ 1310			
Leg Room		41.6	6 / 1056	36.3	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	

ES 5M/T 59/41 (%)	TRAN	SMIS	SION	RATIO	s				
1*t 3.833 2.349 2 nd 1.913 1.421 3'd 1.333 1.092 4 th 1.028 0.847 5 th 0.820 0.641 6 th N/A 0.527 Reverse 3.583 1.750 Final Drive 4.235 6.466 RACK & PINION POWER ASSIST STEERING Es / SE / LE Ratio 43.69 mm / rev Turns Lock - Lock 3.3 rev Turns Lock - Lock 3.3 rev Battery Group 35-118/530 (CCA) Alternator 130 A WEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CUR WEIGHT (Ibs./kg.) SM/T 3021 / 1370 N/A GVWR (Ibs./kg.) - 4343 / 1970 CUR WEIGHT (Ibs./kg.) SM/T 3021 / 1370 N/A SC/T 50/41 (% SE/LE 2WD 60/40 (%) SE/LE 2WD 60/40 (%) SE/LE 2WD 59/41 (%) SE/LE 4WD 59/41 (%)		М	т		сут				
2^{rrd} 1.913 1.421 3^{rrd} 1.333 1.092 4^{th} 1.028 0.847 5^{th} 0.820 0.641 6^{th} N/A 0.527 Reverse 3.583 1.750 Final Drive 4.235 6.466 RACK & PINION POWER ASSIST STEERING Electric Power MS. STEERING Electric Power MS. $43.69 mm$ rev Turms Lock - Lock $3.3 rev$ Turms Lock - Lock $3.4.8 ft$ 10.6 m RACK & PINION POWER ASSIST STEERING Battery Group 35-118/530 (CCA) Alternator 130 A Turms Lock - Lock $3.3 rev$ N/A Alternator 13021 / 1370 K/A GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) S26 (AWC) SM/T 3021 / 1370 N/A CVT 31021 / 1370 N/A CVT 3120/1415 3263 / 1460 SE/L 2 WD 60/40 (%) SE/L 2 AWD SE/L 2 WD 59/41 (%) SE/L 2 WD SE/L 2 WD 59/41 (%) SE/L 2 WD Size TIS5		N/A		2.34	9 - 0.394				
3^{rd} 1.33 1.092 4^m 1.028 0.847 5^m 0.820 0.641 6^m N/A 0.527 Reverse 3.583 1.750 Final Drive 4.235 6.466 RACK & PINON POWER ASSIST STEERING Electric Power VS ES / SE / LE Ratio 4.369 mm / rev 7rev Turns Lock - Lock 3.4.8 ft / 10.6 m 3.69 mm / rev Battery Group 35-118/530 (CCA) Alternator Alternator 130 A 130 A CVT 3021 / 1370 N/A CVT 3021 / 1370 N/A CVT 3021 / 14100 3230 / 1466 SE/LE 2WD SE/LE AWO SE/LE AWO SE/LE 2WD SE/LE AWO SE/LE AWO SE/LE 2WD 60/40 (%) SE/LE AWO SE/LE 2WD 60/40 (%) SE/LE AWO SE/LE 2WD 59/41 (%) SE/LE AWO SE/LE 2WD 59/41 (%) SE/LE AWO SE/LE 2WD 59/41 (%) SE/LE SE/LE 4WD 59/41 (%) SE/LE	1 st	3.833		2	2.349				
4 ^m 1.028 0.847 5 ^m 0.820 0.641 6 ^m 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 4.3.69 mm / rev Turn. cir C-C 34.8 ft / 10.6 m Turn. Cir C-C 34.8 ft / 10.6 m SE Battery Group 35-118/530 (CCA) Alternator Alternator 130 A YEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) SE (AWC) 5M/T 3021 / 1370 N/A CVT 30287 / 1400 3230 / 1462 SE/LE 2WD SE/LE AWQ SE/LE AWQ SE/LE 2WD SE/LE AWQ SE/LE AWQ SE/LE 2WD 60/40 (%) SE/LE AWQ SE/LE 4WD 59/41 (%) SE/LE 4WD Size T155/90D16 FES / SE / LE Type & Wheels: Alum. Alloy - 18.X7.0J Tires: P225/55R18 Size T155/90D16 SE/LE <td></td> <td colspan="2">1.913</td> <td>1</td> <td colspan="2">1.421</td>		1.913		1	1.421				
$\begin{split} \begin{split} & \begin{array}{c c c c } & 0.820 & 0.641 \\ & & \begin{array}{c c c c } & & 0.820 & 0.641 \\ & & \begin{array}{c c c c } & & \end{array} \\ \hline & & \begin{array}{c c c } & & \end{array} \\ \hline & & \begin{array}{c c c } & & \end{array} \\ \hline & & \end{array} \\ \hline & & \begin{array}{c c c } & & \end{array} \\ \hline & & \end{array} \\ \hline & & \end{array} \\ \hline & & \begin{array}{c c } & & \end{array} \\ \hline & & \begin{array}{c c } & & \end{array} \\ \hline & & \begin{array}{c c } & & \end{array} \\ \hline & & \begin{array}{c c } & & \end{array} \\ \hline & \end{array} \\ \hline & & \end{array} \\ \hline & \hline \\ \hline & & \end{array} \\ \hline \\ \hline & \end{array} \\ \hline & \end{array} \\ \hline \\ \hline & \end{array} \\ \hline \\ \hline \\ \hline & \hline \\ \hline \\ \hline \\ \hline & \end{array} \\ \hline \\$		1.333		1	1.092				
6 ^m 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 3.3 rev Turns Lock - Lock 3.3 rev Turns Lock - Lock Turn. Cir C-C 34.8 ft / 10.6 m Electric Nature Battery Group 35-118/530 (CCA) Alternator Alternator 130 A VEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CUR WEIGHT (Ibs./kg.) ES (AWC) 5M/T 3021 / 1370 N/A CVT 3087 / 1400 3230 / 1466 SE/LE 2WD SE/LE AWQ SE/LE AWQ CVT 3120/1415 3263/1480 SE/LE 2WD 60/40 (%) SE/LE AWQ SE/LE 2WD 60/40 (%) SE/LE 4WD SE/LE 4WD 59/41 (%) SE/LE 4WD SE/LE 4WD 59/41 (%) SE/LE 4WD Size T155/90D16 FUEL TANK CAPACITY (gal./L) Files F SE / 60 GWD: 15.8 / 60 </td <td>4th</td> <td colspan="2">1.028</td> <td>0</td> <td colspan="2">0.847</td>	4 th	1.028		0	0.847				
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 3.3 rev Turns Lock - Lock 3.3 rev 3.7 rev Turns Lock - Lock 3.3 rev 3.7 rev Turns Lock - Lock 3.4.8 ft / 10.6 m 1.1750 Battery Group 35-118/530 (CCA) Alternator Alternator 130 A VEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 ES (AWC) 5M/T 5M/T 3021 / 1370 N/A CVT 3087 / 1400 3230 / 1465 SE/LE 2WD SE/LE AWC SE/LE AWC CVT 3120/1415 3263/1480 WEGHT DISTRIBUTION SE/LE AWC SE/LE AWC SE/LE 2WD 60/40 (%) SE/LE AWC SE/LE 2WD 60/40 (%) SE/LE AWC SE/LE 4WD 59/41 (%) SE/LE Size TIT5:90D16 F TUS:90D16 SE/LE VWC	5 th	0.820		0	0.641				
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 Battery Group 35-118/530 (CCA) Alternator 130 A WEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) SGVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) SM/T 3021 / 1370 N/A CURB WEIGHT (Ibs./kg.) SM/T 3021 / 1370 N/A CVT 3087 / 1400 3230 / 1466 SM/T 3021 / 1370 SE/LE 2WD SE/LE AW/C SE/LE 2WD SO/41 (%) SE/LE 2WD SO/41 (%) SE/LE WD SO/41 (%) SE/LE 2WD SO/41 (%) SE/LE 3 & TIRES <td< td=""><td>6th</td><td colspan="2">N/A</td><td>0</td><td colspan="2">0.527</td></td<>	6 th	N/A		0	0.527				
RACK & PINION POWER ASSIST STEERING Electric Power Stg. ES / SE / LE Ratio 43.69 mm / rev Turns Lock - Lock 3.3 rev Turns Lock - Lock 3.3 rev Turn. Cir C-C 34.8 ft / 10.6 m EleCTRICAL SYSTEM Battery Battery Group 35-118/530 (CCA) Alternator 130 A WEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) ES (2WD) ES (AWC) 5M/T 3021 / 1370 N/A CURB WEIGHT (Ibs./kg.) ES (2WD) ES (AWC) 5M/T 3023 / 1460 SE/LE AW CVT 60/40 (%) SE/LE 2WD SM/T 59/41 (%) SE/LE 2WD SM/T 59/41 (%) SE/LE 4WD 59/41 (%) SE/LE WW Se/LE 2WD Size Sa / SE / LE Type & Wheels: Alum. Alloy - 18	Reverse	3.583		1	1.750				
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 (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) S6/WR (Ibs./kg.) - 4343 / 1970 SE/LE IVT S6/WR (Ibs./kg.) - 4343 / 1970 SE/LE WD S6/WR (Ibs./kg.) - 4343 / 1970 S6/WR (Ibs./kg.) - 4323 / 1460 S6/LE 2WD S6/VT S6/VT S6/VT S6/VT S6/VT S6/VT S6/VT S6/VT <td colspan="2" fene"<<="" s7="" td=""><td>inal Drive</td><td>4.23</td><td>35</td><td>e</td><td colspan="3">6.466</td></td>	<td>inal Drive</td> <td>4.23</td> <td>35</td> <td>e</td> <td colspan="3">6.466</td>		inal Drive	4.23	35	e	6.466		
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Turns. Lock - Lock 3.3 re∨ Turns. Lock - Lock 34.8 ft / 10.6 m Turns. Cir C-C 34.8 ft / 10.6 m Battery Group 35-118/530 (CCA) Alternator 130 A WEIGHT 130 A GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) CURB WEIGHT (Ibs./kg.) ES (AWC) 5M/T 3021 / 1370 N/A CVT 3021 / 1370 N/A CVT 3021 / 1410 3230 / 1466 SE/LE 2WD SE/LE AWA SE/LE AWA CVT 3120/1415 3263/1480 WEIGHT 59/41 (%) SE/LE AWA SE/LE 2WD 60/40 (%) SE/LE 4WD SE/LE 2WD 59/41 (%) SE/LE 4WD SE/LE 2WD 59/41 (%) SE/LE 4WD SE/LE 2WD 60/40 (%) SE/LE 2WD SE/LE 2WD 59/41 (%) SE/LE 2WD SE/LE 4WD 59/41 (%) SE/LE 4WD SE/LE 15/90D16 FE FE FUEL TANK CAPACITY (gal./l.) 2WD: 15.8 / 60 SPAR TUEL SVD: 15.8 / 60 SPAR TUEL 58.8 / 60 SPAR TUEL 61.4 / 63 AWD: 15.8 / 60 SE/LE	Electric Power	Stg.	E	ES / SE	/ LE				
Tum. Cir C-C 34.8 ft / 10.6 m ELECTRICAL SYSTEM Battery Group 35-118/530 (CCA) MelGHTS WEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) ES (2WD) ES (AWC) SM/T 3021 / 1370 N/A CURB WEIGHT (Ibs./kg.) ES (2WD) ES (AWC) SM/T 3021 / 1400 SE/LE 2WD SE/LE AWG CVT GOV40 (%) SS CVT 60/40 (%) SS CVT 60/40 (%) SS CVT S0/41 (%) SS CVT S0/41 (%) SS CVT S0/41 (%) SS CVT S0/41 (%) SSE/LE 4WD S9/41 (%) SE/LE 4WD S9/41 (%) SS SM/T S25/S5/S18			43	3.69 mn	n / rev				
ELECTRICAL SYSTEM Battery Group 35-118/530 (CCA) MelGHTS WEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) ES (2WD) ES (AWC) SM/T 3021 / 1370 N/A CURB WEIGHT (Ibs./kg.) ES (AWC) SM/T 3021 / 1400 3230 / 1466 SM/T 3021 / 1400 3263 / 1466 CVT 60/40 (%) SSCVT 60/40 (%) SSCVT S0/41 (%) SSE/LE 2WD 60/40 (%) SSE/LE 2WD S0/41 (%) SSE/LE 4WD S9/41 (%) SSPATE <td></td> <td>Lock</td> <td></td> <td>3.3 re</td> <td>ev</td>		Lock		3.3 re	ev				
ELECTRICAL SYSTEM Battery Group 35-118/530 (CCA) MelGHTS WEIGHTS GVWR (Ibs./kg.) - 4343 / 1970 CURB WEIGHT (Ibs./kg.) ES (2WD) ES (AWC) SM/T 3021 / 1370 N/A CURB WEIGHT (Ibs./kg.) ES (AWC) SM/T 3021 / 1400 3230 / 1466 SM/T 3021 / 1400 3230 / 1466 CVT 3001 / 1400 3263/1400 WEIGHT DISTRIBUTION SSCVT 60/40 (%) SSE/LE 2WD 60/40 (%) SE/LE 2WD 60/40 (%) SSE/LE 2WD S9/41 (%) SSE/LE 2WD S0/41 (%) SSE/LE 4WD S9/41 (%) SSE/LE 4WD S9/41 (%) SSPIC ES / SE / LE									

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