

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 <sup>nd</sup> 1.913   1.421     3'd   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   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 <sup>st</sup>	3.833		2	2.349				
4 <sup>m</sup> 1.028     0.847       5 <sup>m</sup> 0.820     0.641       6 <sup>m</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     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 <sup>m</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     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>4<sup>th</sup></td> <td colspan="2">1.028</td> <td>0</td> <td colspan="2">0.847</td>	4 <sup>th</sup>	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 <sup>th</sup>	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>6<sup>th</sup></td><td colspan="2">N/A</td><td>0</td><td colspan="2">0.527</td></td<>	6 <sup>th</sup>	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		
Ratio     43.69 mm / rev       Turms Lock - Lock     3.3 rev       Turm. 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.)     ES (2WD)       SM/T     3021 / 1370       SM/T     3021 / 1370       SE/LE 2WD     ES (AWC)       SE/LE 2WD     SE/LE AW/       CVT     3120/1415     3230 / 1460       SE/LE 2WD     60/40 (%)       SE/LE 2WD     60/40 (%)       SE/LE 2WD     60/40 (%)       SE/LE 2WD     59/41 (%)       SE/LE 2WD     60/40 (%)       SE/LE 2WD     60/40 (%)       SE/LE 2WD     59/41 (%)       SE/LE 4WD     59/41 (%)       SE/LE 2WD     60/40 (%)       SE/LE 2WD     59/41 (%)       SE/LE 2WD     60/40 (%)       SE/LE 2WD     59/41 (%)       SE/LE 2WD     60/40 (%)       SE/LE 3& TIRES     ES / SE / LE	RACK & PINI	ON PO	VER AS	SSIST ST	EERING				
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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