

SUV / LIGHT TRUCK

Discoverer ATR

All-Season


STANDARD LIMITED WARRANTY
50,000 MILE TREAD WEAR PROTECTION
PREMIUM ALL-TERRAIN

The Discoverer ATR was designed as an original equipment replacement for drivers who want increased traction without sacrificing ride comfort and quiet ride.

Fitments:

Tahoe, Dakota, Durango, various pick-ups and vans up to 1 ton

UTQG

	TREAD WEAR	TRACTION	TEMP.
SUV SIZES	500	A	B

M+S Rated
FIVE-RIB, ALL-TERRAIN DESIGN

This modern five-rib design features a combination of lateral slots and sawtooth circumferential grooves which are wide and deep to provide solid all-terrain performance. A center rib along with a refined tread element shape and optimized pitch sequence helps provide even tread wear and reduced tread related noise. Both are extensively siped to enhance all-season traction.

VT²ech OPTIMIZED TIRE PROFILE

Using state of the art VT²ech computer aided engineering, an optimum mold profile was designed to provide favorable balance of wear and handling characteristics.

BALANCED TREAD COMPOUND

Designed to provide excellent all-weather traction and long wear. The tread compound is formulated to also provide low rolling resistance characteristics for enhanced fuel efficiency.

EXTENDED SHOULDER BUTTRESS

The tread design extends further down the buttress (shoulder) area of the tire to provide greater traction on soft surfaces.

EXTENSIVE "ZIG-ZAG" SIPING

The extensive number of sipes on the center rib, in addition to the depth of the tread elements, help provide for long, dependable traction in all weather conditions. The "zig-zag" shape increases the effectiveness of the gripping edges.

CHAMFERED TREAD ELEMENTS

As part of their refined shape, the tread elements are strategically chamfered at the sawtooth circumferential grooves and also at the tip of the center elements to increase element stability to fight irregular wear.

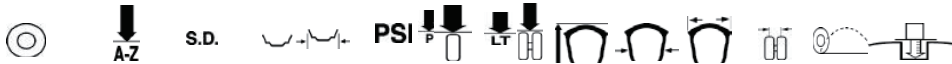
ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURERS' REPLACEMENT TIRE RECOMMENDATIONS AND WARNINGS. Use the information on the vehicle placard and vehicle owner's manual to identify original equipment air pressure, tire size, speed rating and load capacity. Cooper Tire reserves the right to change and improve construction, materials or specifications without notice or obligation. Contact your Cooper dealer or Cooper Tire for current information.



Visit cooperworld.net for up-to-date spec information.

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Item #	Tire Size, Load Range & Service Description	Meas. Rim Width / Approved Rim Width	PSI	Pass./Single Max. Load	LT/Dual Max. Load	Overall Diam.	Sect. Width	Tread Width	Min. Dual Space w/o Chains	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Ship Wt. lbs. kilo	Size Code	UPC
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DISCOVERER ATR outline white letter SUV sizes:

WL1-4SU

05564	225/70R14	99S	(6.5) 6.0-7.0	44	1709	1554	26.45	8.90	7.05	---	795	12.5	9.9	26	11.8	R844	029142626039
05565	205/75R15	97S	(5.5) 5.0-6.5	44	1609	1463	27.10	7.90	6.00	---	771	13.5	10.7	24	10.9	V654	029142625940
05566	215/75R15	100S	(6.0) 5.5-7.0	44	1764	1604	27.60	8.40	6.40	---	757	13.5	10.7	26	11.8	V754	029142625957
05567	225/75R15	102S	(6.0) 6.0-7.0	44	1874	1704	28.33	8.70	6.65	---	737	13.5	10.7	27	12.2	V854	029142625964
05568	235/75R15	105S	(6.5) 6.0-7.5	44	2039	1854	28.90	9.23	7.00	---	723	14.0	11.1	30	13.6	V954	029142625971
05569	235/75R15	XL 109S	(6.5) 6.0-8.0	41	2271	2065	28.90	9.20	7.00	---	723	14.0	11.1	32	14.5	V956	029142625988
05568	265/75R15	112S	(7.5) 7.0-8.5	44	2469	2245	30.69	10.50	8.00	---	681	14.5	11.5	37	16.8	VV54	029142625995
05570	205/70R15	96T	(6.0) 5.0-7.0	44	1565	1423	26.40	8.44	6.50	---	790	13.5	10.7	24	10.9	R654	029142626046
05571	225/70R15	100S	(6.5) 6.0-7.5	44	1764	1604	27.45	9.00	7.05	---	763	12.5	9.9	27	12.2	R854	029142626053
05572	235/70R15	103S	(7.0) 6.0-8.0	44	1929	1754	27.99	9.45	7.40	---	747	12.5	9.9	29	13.2	R954	029142626060
05559	255/70R15	108S	(7.5) 6.5-8.5	44	2205	2005	29.05	10.50	8.05	---	715	14.0	11.1	34	15.4	RX54	029142626077
05560	265/70R15	112S	(8.0) 7.0-9.0	44	2469	2245	29.60	10.60	8.45	---	706	14.0	11.1	36	16.3	RV54	029142626084
05573	225/75R16	104S	(6.0) 6.0-7.5	44	1984	1804	29.25	8.71	6.65	---	712	13.5	10.7	30	13.6	V864	029142626008
05574	235/75R16	108S	(6.5) 6.0-8.0	44	2205	2005	29.84	9.25	7.00	---	700	14.0	11.1	33	15.0	V964	029142626015
05575	245/75R16	111S	(7.0) 6.5-7.5	44	2403	2185	30.52	9.65	7.40	---	685	14.0	11.1	34	15.2	V064	029142626022
05557	265/75R16	116S	(7.5) 7.0-9.0	44	2756	2505	31.65	10.51	8.00	---	658	14.5	11.5	38	17.4	VV64	029142626121
05576	215/70R16	100S	(6.5) 5.5-7.0	44	1764	1604	27.87	8.70	6.85	---	750	13.5	10.7	29	13.2	R764	029142626091
05577	225/70R16	103S	(6.5) 6.0-7.0	44	1929	1704	28.40	8.90	7.05	---	736	13.5	10.7	30	13.6	R864	029142626107
05578	235/70R16	106T	(7.0) 6.0-8.0	44	2094	1904	28.99	9.46	7.43	---	720	13.5	10.7	33	15.0	R964	029142626114
05579	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.59	9.79	7.70	---	707	13.5	10.7	33	15.0	R064	029142626121
05561	255/70R16	111S	(7.5) 6.5-8.5	44	2403	2185	30.10	10.24	8.00	---	695	14.0	11.1	36	16.3	RX64	029142626138
05555	265/70R16	112T	(8.0) 7.0-9.0	44	2469	2245	30.45	10.90	8.45	---	682	14.0	11.1	37	16.8	RV64	029142619840
05554	235/70R17	RE 111S	(7.0) 6.0-8.0	41	2403	2185	29.99	9.46	7.43	---	697	14.0	11.1	35	15.9	R976	029142619802
05580	245/70R17	110S	(7.0) 6.5-8.0	44	2337	2125	30.40	10.10	7.70	---	683	14.0	11.1	33	15.0	R074	029142626145
05581	255/70R17	112S	(7.5) 6.5-8.5	44	2469	2246	31.10	10.24	8.00	---	671	14.0	11.1	38	17.2	RX74	029142648383
05556	265/70R17	115S	(8.0) 7.0-9.0	44	2679	2435	31.60	10.70	8.45	---	662	14.0	11.1	40	18.1	RV74	029142619833
05562	235/65R17	104T	(7.0) 6.5-8.5	44	1984	1804	29.10	9.54	7.65	---	716	13.5	10.7	33	15.0	F974	029142626152
05551	245/65R17	107S	(7.0) 7.0-8.5	44	2149	1954	29.63	9.59	8.00	---	704	13.5	10.7	34	15.4	F074	029142619819
05552	255/65R17	110S	(7.5) 7.0-9.0	44	2337	2125	30.05	9.88	8.45	---	695	13.5	10.7	36	16.3	FX74	029142619826
05563	265/65R17	112T	(8.0) 7.5-9.5	44	2469	2245	30.55	10.71	8.75	---	682	13.5	10.7	38	17.2	FV74	029142626169
05582	235/60R17	102T	(7.0) 6.5-8.5	44	1874	1705	28.40	9.54	7.65	---	734	14.0	11.1	33	15.0	E974	029142648536
05550	265/70R18	116S	(8.0) 7.0-9.0	44	2756	2508	32.60	10.70	8.45	---	636	14.0	11.1	42	19.1	RV84	029142648376
05584	265/65R18	114T	(8.0) 7.5-9.5	44	2601	2367	31.50	10.52	8.86	---	658	13.5	10.7	41	18.6	FV84	029142673651
05583	265/60R18	110T	(8.0) 7.5-9.5	44	2337	2127	30.46	10.52	9.05	---	680	13.5	10.7	40	18.1	EV84	029142673644
05553	275/55R20	RE 117S	(8.5) 7.5-9.5	50	2833	2575	31.92	11.18	9.40	---	654	13.0	10.3	45	20.4	GY06	029142619796

DISCOVERER ATR black sidewall LT sizes:

W11-5LT

05510	LT215/85R16	E 115/112R	(6.0) 5.5-7.0	80	2680	2470	30.30	8.42	6.00	9.9	686	16.5	13.1	38	17.2	Y760	029142625797
05502	LT235/85R16	E 120/116R	(6.5) 6.0-7.0	80	3042	2778	31.78	9.36	6.70	10.8	660	16.5	13.1	42	19.1	Y960	029142619895
05511	LT225/75R16	E 115/112R	(6.0) 6.0-7.0	80	2680	2470	29.39	8.92	6.90	10.2	713	16.5	13.1	38	17.2	W860	029142625834
05501	LT245/75R16	E 120/116R	(7.0) 6.5-7.5	80	3042	2778	30.37	9.26	7.40	11.3	684	16.5	13.1	42	19.1	W060	029142619918

DISCOVERER ATR outline white letter LT sizes:

WL1-5LT

05520	LT235/75R15	C 104/101R	(6.5) 6.0-7.0	50	1985	1820	28.90	9.15	7.00	10.8	723	16.0	12.7	35	15.9	W956	029142625810
05518	30X9.50R15LT	C 104R	(7.5) 6.5-8.5	50	1985	---	29.30	9.60	7.30	---	711	16.5	13.1	36	16.3	3956	029142625926
05519	31X10.50R15LT	C 109R	(8.5) 7.0-9.0	50	2270	---	30.30	10.70	8.20	---	688	16.5	13.1	40	18.1	3056	029142625933
05521	LT235/85R16	E 120/116R	(6.5) 6.0-7.0	80	3042	2778	31.78	9.36	6.70	10.8	660	16.5	13.1	43	19.5	Y960	029142625803
05522	LT245/75R16	C 108/104R	(7.0) 6.5-7.5	50	2205	2006	30.52	9.62	7.40	11.3	688	16.5	13.1	42	19.1	W066	029142625858
05523	LT245/75R16	E 120/116R	(7.0) 6.5-7.5	80	3042	2778	30.37	9.26	7.40	11.3	684	16.5	13.1	43	19.5	W060	029142625841
05512	LT265/75R16	C 112/109R	(7.5) 7.0-8.0	50	2470	2270	31.60	10.49	7.80	12.2	657	16.5	13.1	46	20.9	W166	029142625865
05506	LT265/75R16	E 123/120R	(7.5) 7.0-8.0	80	3415	3085	31.60	10.63	7.80	12.2	657	16.5	13.1	48	21.8	W160	029142619932
05507	LT285/75R16	D 122/119R	(8.0) 7.5-9.0	65	3305	3000	32.60	11.47	8.80	13.1	637	17.0	13.5	51	23.1	W468	029142619925
05513	LT315/75R16	D 121R	(8.5) 8.0-10.0	50	3195	---	34.50	12.43	9.80	---	603	17.0	13.5	62	28.1	WB68	029142625889
05514	LT255/70R16	C 108/104R	(7.5) 6.5-8.0	50	2205	1985	30.08	10.38	8.10	12.3	692	16.5	13.1	43	19.5	UX66	029142625896
05504	LT305/70R16	D 118/115R	(9.0) 8.0-9.5	50	2910	2680	32.95	12.24	9.70	14.2	638	17.0	13.5	55	24.9	UA68	029142619901
05508	LT235/80R17	E 120/117R	(6.5) 6.0-7.5	80	3085	2835	31.78	9.23	6.70	10.8	654	16.5	13.1	43	19.5	X970	029142619871
05527	LT245/75R17	E 121/118S	(7.0) 6.5-7.5	80	3195	2910	31.50	9.95	7.65	11.3	660	15.5	12.3	46	20.9	W070	029142648369
05515	LT265/70R17	C 112/109R	(8.0) 7.0-8.5	50	2470	2270	31.58	10.61	8.50	12.4	662	16.5	13.1	48	21.8	U176	029142625902
05503	LT265/70R17	E 121/118R	(8.0) 7.0-8.5	80	3195	2910	31.60	10.90	8.50	12.4	659	16.5	13.1	50	22.7	U170	029142619888
05505	LT275/70R17	C 114/110R	(8.0) 7.0-8.5	50	2600	2335	32.20	11.10	8.65	12.8	647	16.5	13.1	49	22.2	UY76	029142619864
05528	LT275/70R17	E 121/118R	(8.0) 7.0-8.5	80	3195	2910	32.18	11.04	8.85	12.8	644	16.5	13.1	52	23.6	UY70	029142715252
05516	LT285/70R17	D 121/118R	(8.5) 7.5-9.0	65	3195	2910	32.76	11.69	9.00	13.4	636	17.0	13.5	52	23.6	U478	029142625919
05509	LT315/70R17	D 121/118R	(9.5) 8.5-10.0	50	3195	2910	34.35	12.65	9.90	14.8	606	17.0	13.5	61	27.7	UB78	029142623403
05526	LT275/70R18	E 125/122S	(8.0) 7.0-8.5	80	3640	3305	33.15	11.11	9.00	12.8	627	15.5	12.3	54	24.5	UY80	029142648345
05524	LT275/65R18	C 113/110S	(8.0) 7.5-9.5	50	2535	2335	32.10	11.05	8.80	12.8	647	16.0	12.7	50	22.7	SY86	029142668640
05525	LT275/65R18	E 123/120S	(8.0) 7.5-9.5	80	3415	3085	32.10	11.07	8.80	12.8	647	15.5	12.3	52	23.6	SY80	029142648352

This product will be replaced April 2011.

Please refer to the back cover of this book for important tire safety considerations and recommendations.