

 **COOPERTIRES**
100 Years

2014 PRODUCT MANUAL



U.S. EDITION



PASSENGER, PERFORMANCE, LIGHT TRUCK, SPORT UTILITY AND WINTER PRODUCTS

PASSENGER TIRES



Cooper Zeon RS3-S



Cooper Zeon RS3-A



CS4 Touring
(V/H-Rated)



CS4 Touring
(T-Rated)



CS3 Touring



Lifeline GLS



Trendsetter SE



Starfire RS-C 2.0



Starfire SF★340



Cooper Zeon ZPT



Cobra Radial G/T

SUV / LIGHT TRUCK TIRES



Cooper Zeon LTZ



Cooper Zeon XST^A



Discoverer A/T³



Discoverer CTS



Discoverer H/T Plus



Discoverer HT3



Discoverer H/T



Starfire SF-510



Starfire SF-510^{LT}



Discoverer S/T^{MAXX}



Discoverer STT



Discoverer S/T

WINTER TIRES



Weather-Master S/T²



WeatherMaster Snow



WM-SA2



Weather-Master WSC



Discoverer M+S Sport



Discoverer M+S

PASSENGER

Starfire RS-C 2.0™

All-Season



Starfire TIRES

**STARFIRE STANDARD LIMITED WARRANTY
VALUE LINE
V / H-RATED**

The RS-C 2.0 has an aggressive design that performs great in all four seasons. This tire is designed for the budget conscious consumer that is looking for upscale performance. The RS-C 2.0 is offered in sizes to accommodate today's most popular vehicles.

Fitments:

Grand Am, Alero, Mustang, Neon, Camry

UTQG

TREADWEAR	TRACTION	TEMP.
400	A	A

M+S Rated

PERFORMANCE TREAD COMPOUND

Designed to provide excellent traction and handling, this newly formulated tread stock also carries long wearing properties for excellent value.

FOUR WIDE CIRCUMFERENTIAL GROOVES

Provides excellent water evacuation in the footprint on wet and slippery road surfaces.

SOLID CENTER RIB

Provides a smooth ride and responsive handling without sacrificing ride comfort.

VARIABLE PITCH TREAD

Computer designed to provide a quiet running tire at highway speeds.

SPIRAL NYLON OVERWRAP

A special nylon overwrap strip is continuously wound around the tire body, thus eliminating any wide material splices.

ATTRACTIVE SIDEWALL

Modern looking stylized black sidewall complements today's vehicles.

Starfire TIRES

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

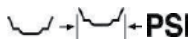


Starfire RS-C 2.0™

PASSENGER All-Season



S.D.



Material #	Item #	Sdwl.	Tire Size & Service Description	Approved Rim Widths	Max PSI	Max. Load	Overall Diam.	Sect. Width	Tread Width	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Ship Wt. lbs kg	UPC
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RS-C 2.0

BLACK SIDEWALL V & H-speed rated

9000007431	A514101	BLK	185/60R14	82H	(5.5) 5.0-6.5	44	1047	22.72	7.2	5.91	913	9.5	7.7	17	7.7	029142658375
9000007433	A413101	BLK	175/65R14	82H	(5.0) 5.0-6.0	44	1047	22.91	7.0	5.24	905	9.5	7.7	17	7.7	029142658306
9000007436	A514301	BLK	185/60R15	84H	(5.5) 5.0-6.5	44	1102	23.70	7.2	5.59	875	9.5	7.7	19	8.6	029142658399
9000007434	A414001	BLK	185/65R14	86H	(5.5) 5.0-6.5	44	1168	23.39	7.2	5.91	887	9.5	7.7	17	7.7	029142658313
9000007440	A414201	BLK	185/65R15	88H	(5.5) 5.0-6.5	44	1235	24.33	7.5	5.91	852	9.5	7.7	18	8.2	029142658320
9000007435	A315102	BLK	185/70R14	88H	(5.5) 4.5-6.0	44	1235	24.45	7.2	5.55	848	9.5	7.7	19	8.6	029142663638
9000007454	A614203	BLK	195/55R15	85V	(6.0) 5.5-7.0	44	1135	23.43	7.9	6.22	885	9.5	7.7	19	8.6	029142692874
9000007432	A515101	BLK	195/60R14	86H	(6.0) 5.5-7.0	44	1168	23.23	7.8	6.26	893	9.5	7.7	20	9.1	029142658382
9000007437	A515201	BLK	195/60R15	88H	(6.0) 5.5-7.0	44	1235	24.21	7.7	6.26	856	9.5	7.7	21	9.5	029142658405
9000007441	A415201	BLK	195/65R15	91H	(6.0) 5.5-7.0	44	1356	24.96	7.8	6.26	831	9.5	7.7	21	9.5	029142658337
9000007460	A702303	BLK	205/50R16	87V	(6.5) 5.5-7.5	44	1201	24.13	8.4	7.01	859	9.5	7.7	21	9.4	029142678496
9000007462	A615103	BLK	205/55R16	91V	(6.5) 5.5-7.5	44	1356	24.88	8.4	6.50	833	9.5	7.7	22	10.0	029142678465
9000007446	A615303	BLK	205/55R16	91H	(6.5) 5.5-7.5	44	1356	24.88	8.4	6.46	833	9.5	7.7	22	10.0	029142692928
9000007438	A516201	BLK	205/60R15	91H	(6.0) 5.5-7.5	44	1356	24.72	8.0	6.50	839	9.5	7.7	22	10.0	029142658412
9000007449	A516402	BLK	205/60R16	92H	(6.0) 5.5-7.5	44	1389	25.79	7.9	6.46	804	9.5	7.7	22	10.0	029142692911
9000007464	A516401	BLK	205/60R16	92V	(6.0) 5.5-7.5	44	1389	25.79	7.9	6.50	804	9.5	7.7	22	10.0	029142658467
9000007442	A416101	BLK	205/65R15	94H	(6.0) 5.5-7.5	44	1477	25.75	8.1	6.61	805	9.5	7.7	22	10.0	029142658344
9000007467	A721401	BLK	215/50R17XL	95V	(7.0) 6.0-7.5	50	1521	25.55	8.9	7.68	811	9.5	7.7	25	11.3	029142692898
9000007447	A616105	BLK	215/55R16	93H	(7.0) 6.0-7.5	44	1433	25.31	8.9	6.93	819	9.5	7.7	23	10.4	029142678441
9000007469	A616351	BLK	215/55R17	94V	(7.0) 6.0-7.5	44	1477	26.34	8.9	6.89	787	9.5	7.7	24	10.9	029142692881
9000007439	A517104	BLK	215/60R15	94H	(6.5) 6.0-7.5	44	1477	25.24	8.7	6.89	822	9.5	7.7	23	10.4	029142678458
9000007465	A517301	BLK	215/60R16	95V	(6.5) 6.0-7.5	44	1521	26.14	8.5	6.89	793	9.5	7.7	24	10.9	029142658474
9000007444	A417101	BLK	215/65R15	96H	(6.5) 6.0-7.5	44	1565	26.02	8.7	6.77	797	9.5	7.7	23	10.4	029142658351
9000007451	n/a	BLK	215/65R16	98H	(6.5) 6.0-7.5	44	1653	27.01	8.7	6.77	768	9.5	7.7	24	10.9	029142747857
9000007461	A722203	BLK	225/50R16	92V	(7.0) 6.0-8.0	44	1389	24.92	9.2	7.60	832	9.5	7.7	23	10.6	029142678502
9000007468	A722403	BLK	225/50R17	94V	(7.0) 6.0-8.0	44	1477	25.94	9.2	7.56	799	9.5	7.7	26	11.8	029142692904
9000007448	A617305	BLK	225/55R16	95H	(7.0) 6.0-8.0	44	1521	25.79	9.2	7.44	804	9.5	7.7	24	10.9	029142692935
9000007463	A617303	BLK	225/55R16	95V	(7.0) 6.0-8.0	44	1521	25.79	9.2	7.52	804	9.5	7.7	24	11.0	029142678489
9000007466	A518203	BLK	225/60R16	98V	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.09	779	9.5	7.7	25	11.3	029142678472
9000007450	A518205	BLK	225/60R16	98H	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.05	779	9.5	7.7	25	11.3	029142692942

ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURER REPLACEMENT TIRE RECOMMENDATIONS AND WARNINGS. Use the information on the vehicle placard and vehicle owner's manual to identify original equipment inflation pressure, tire size, speed rating and load carrying capacity. Cooper Tire reserves the right to change and improve construction, materials or specifications without notice or obligation. Please refer to the back cover of this book for important tire safety considerations and recommendations.

PASSENGER

Starfire SF★340™

All-Season



Starfire
TIRES

**STARFIRE STANDARD LIMITED WARRANTY
VALUE LINE
T / S-RATED**

The SF★340 has excellent all-season capabilities and performance. These sizes fit a wide range of vehicles from today's compacts to late model vehicles.

Fitments:

Corolla, Civic, Escort, Sunfire and smaller SUVs and pick-ups

UTQG

TREADWEAR	TRACTION	TEMP.
440	A	B

M+S Rated

MODERN ALL-SEASON TREAD DESIGN

This modern-looking radial will perform in all four seasons.

DEEP, LATERAL SHOULDER SLOTS

Our new design uses lateral slots in the shoulder to help ensure excellent traction throughout the life of the tire.

CIRCUMFERENTIAL GROOVES

See-through grooves help disperse water and slush to provide dependable all-season traction.

VARIABLE PITCH TREAD

Computer designed to provide a quiet running tire at highway speeds.

SOLID CENTER RIB

Provides a smooth ride and controlled handling.

BLACK SIDEWALL

All sizes available with a modern-looking black sidewall.

Starfire
TIRES

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



Starfire SF★340™

PASSENGER All-Season



Material #	Item #	Sdwl.	Tire Size & Service Description	Approved Rim Widths	Max PSI	Max. Load	Overall Diam.	Sect. Width	Tread Width	Rev. Per Mile	Tread Depth 32 ^{nds}	mm	Ship Wt. lbs	kg	UPC
SF340															
BLACK SIDEWALL T & S-speed rated															
90000007500	34001	BLK	P175/65R14 81S	(5.0) 5.0-6.0	44	1019	22.91	6.9	5.00	905	10.0	7.8	14	6.4	029142676454
90000007499	34008	BLK	P175/70R13 82S	(5.0) 4.5-6.0	44	1036	22.68	7.0	4.88	914	9.5	7.7	16	7.3	029142676447
90000007505	34021	BLK	P185/60R15 84T	(5.5) 5.0-6.5	44	1102	23.54	7.4	5.39	881	9.5	7.7	18	8.2	029142689874
90000007501	34002	BLK	P185/65R14 85S	(5.5) 5.0-6.5	44	1124	23.35	7.4	5.35	888	10.0	7.8	16	7.3	029142676461
90000007507	34018	BLK	P185/65R15 86T	(5.5) 5.0-6.5	44	1168	24.29	7.4	5.31	854	9.5	7.7	18	8.2	029142689850
90000007502	34009	BLK	P185/70R14 87S	(5.5) 4.5-6.0	44	1201	24.21	7.4	5.12	856	10.0	8.0	17	7.7	029142676478
90000007506	34005	BLK	P195/60R15 87T	(6.0) 5.5-7.0	44	1190	23.98	7.7	5.75	865	9.0	7.1	18	8.2	029142676508
90000007508	34003	BLK	P195/65R15 89T	(6.0) 5.5-7.0	44	1279	24.88	7.8	5.71	833	9.0	7.1	19	8.6	029142676515
90000007503	34010	BLK	P195/70R14 90S	(6.0) 5.0-6.5	44	1312	24.76	7.8	5.39	837	9.0	7.1	17	7.7	029142676485
90000007517	34022	BLK	P205/60R16 91T	(6.0) 5.5-7.5	44	1356	25.47	8.1	5.98	814	9.0	7.1	20	9.1	029142689898
90000007509	34004	BLK	P205/65R15 92T	(6.0) 5.5-7.5	44	1400	25.24	8.1	5.87	822	9.0	7.1	20	9.1	029142676522
90000007511	34012	BLK	P205/70R15 95T	(6.0) 5.0-7.0	44	1499	26.30	8.1	5.59	788	9.0	7.1	20	9.1	029142676539
90000007513	34014	BLK	P205/75R15 97S	(5.5) 5.0-7.0	44	1598	26.97	8.0	5.12	769	9.5	7.6	19	8.6	029142676553
90000007518	34006	BLK	P215/60R16 94T	(6.5) 6.0-7.5	44	1477	25.98	8.5	6.42	798	9.0	7.1	23	10.4	029142676591
90000007510	34019	BLK	P215/65R15 95T	(6.5) 6.0-7.5	44	1510	26.02	8.7	6.38	797	9.0	7.1	23	10.4	029142689867
90000007520	34020	BLK	P215/65R16 96T	(6.5) 6.0-7.5	44	1565	26.77	8.6	6.30	774	9.0	7.1	25	11.3	029142689881
90000007512	34013	BLK	P215/70R15 97T	(6.5) 5.5-7.0	44	1620	26.77	8.6	5.91	774	9.0	7.1	21	9.5	029142676546
90000007514	34015	BLK	P215/75R15 100S	(6.0) 5.5-7.0	44	1742	27.56	8.4	5.39	752	9.5	7.6	21	9.5	029142676560
90000007519	34007	BLK	P225/60R16 97T	(6.5) 6.0-8.0	44	1609	26.42	8.8	6.61	785	9.0	7.1	23	10.4	029142676607
90000007521	34023	BLK	P225/60R17 98T	(6.5) 6.0-8.0	44	1653	27.40	8.8	6.54	757	9.0	7.1	29	13.2	029142689904
90000007515	34016	BLK	P225/75R15 102S	(6.0) 6.0-7.5	44	1874	28.03	8.7	5.59	740	9.5	7.6	23	10.4	029142676577
90000007516	34017	BLK	P235/75R15 105S	(6.5) 6.0-8.0	44	2028	28.66	9.1	5.91	723	10.0	8.0	24	10.9	029142676584

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SUV / LIGHT DUTY

Starfire SF★510™

All-Season



Starfire
TIRES

**STARFIRE STANDARD LIMITED WARRANTY
VALUE HIGHWAY
SUV SIZES**

The Starfire SF★510 is an SUV value design with premium all-season performance at “value tire” cost. The SF★510 has the size coverage focused on today’s most popular vehicles.

Fitments:

Various SUVs, CUVs and pickups

UTQG

TREADWEAR	TRACTION	TEMP.
500	A	B

M+S Rated

MODERN HIGHWAY DESIGN

The modern highway tread pattern is for popular crossover, SUV and light pickup vehicles.

M+S RATING

Provides excellent year-round, all-season performance.

SEMI-SOLID CENTER RIB

Provides a smooth ride and comfortable handling.

CIRCUMFERENTIAL GROOVES

See-through grooves help disperse water and slush from the tread to provide dependable all-season traction.

VARIABLE PITCH TREAD

Computer designed to provide a quiet-running tire at highway speeds.

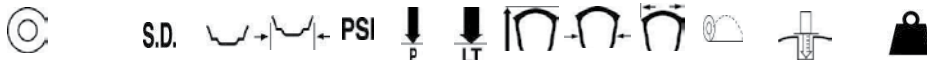
Starfire
TIRES

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



Starfire SF★510™

SUV / LIGHT DUTY *All-Season*



Material #	Item #	Sdwl.	Tire Size & Service Description	Approved Rim Widths	Max PSI	Pass Max Load	LT Max Load	Overall Diam.	Sect. Width	Tread Width	Rev. Per Mile	Tread Depth 32 ^{nds}	mm	Ship Wt. lbs	kg	UPC	
STARFIRE SF-510																	
OUTLINE WHITE LETTER S-speed rated																	
90000007523	51045	OWL	215/70R16	100S	(6.5) 5.5-7.0	44	1764	1604	27.56	8.7	7.01	752	11.0	8.8	27	12.2	029142685869
90000007524	51032	OWL	225/70R16	103S	(6.5) 6.0-7.5	44	1929	1754	28.19	9.1	7.09	736	11.0	8.8	29	13.2	029142684275
90000007529	51046	OWL	225/75R16	104S	(6.0) 6.0-7.5	44	1984	1804	28.98	8.7	6.50	716	11.0	8.8	28	12.7	029142685883
90000007532	51041	OWL	235/65R17	104S	(7.0) 6.5-8.5	44	1984	1804	28.90	9.4	7.80	717	11.0	8.8	30	13.6	029142685852
90000007525	51033	OWL	235/70R16	106S	(7.0) 6.0-7.5	44	2094	1904	28.74	9.4	7.40	721	11.0	8.8	31	14.1	029142684282
90000007522	51039	OWL	235/75R15	105S	(6.5) 6.0-8.0	44	2039	1854	28.62	9.3	6.50	724	11.0	8.8	25	11.3	029142684244
90000007533	51030	OWL	245/65R17	107S	(7.0) 7.0-8.5	44	2149	1954	29.49	9.6	8.03	703	11.0	8.8	33	15.0	029142684336
90000007526	51031	OWL	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.33	9.8	7.72	707	11.0	8.8	32	14.5	029142684299
90000007535	51043	OWL	245/70R17	110S	(7.0) 6.5-8.0	44	2337	2125	30.24	10.2	7.91	686	11.0	8.8	33	15.0	029142685845
90000007530	51038	OWL	245/75R16	111S	(7.0) 6.5-8.0	44	2403	2185	30.20	9.8	7.09	687	11.0	8.8	32	14.5	029142684251
90000007527	51037	OWL	255/70R16	111S	(7.5) 6.5-8.5	44	2403	2185	29.80	10.3	7.99	696	11.0	8.8	33	15.0	029142684305
90000007534	51042	OWL	265/65R17	112S	(8.0) 7.5-9.5	44	2469	2245	30.39	10.6	8.82	682	11.0	8.8	36	16.3	029142685876
90000007528	51035	OWL	265/70R16	112S	(8.0) 7.0-9.0	44	2469	2245	30.24	10.8	7.83	686	11.0	8.8	35	15.9	029142684312
90000007536	51036	OWL	265/70R17	115S	(8.0) 7.0-9.0	44	2679	2435	31.34	10.6	8.31	662	11.0	8.8	37	16.8	029142684329
90000007531	51040	OWL	265/75R16	116S	(7.5) 7.0-8.5	44	2756	2505	31.34	10.6	7.80	662	11.0	8.8	35	15.9	029142684268

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LIGHT TRUCK

Starfire SF★510^{LT}

All-Season



Starfire
TIRES

**STARFIRE STANDARD LIMITED WARRANTY
VALUE ALL-TERRAIN
LIGHT TRUCK SIZES**

The Starfire SF★510^{LT} is a light truck value design with premium all-season performance at “value tire” cost. The SF★510^{LT} has size coverage for today’s most popular vehicles.

Fitments:
Various pickups

M+S Rated

MODERN ALL-TERRAIN DESIGN

The five-rib tread design creates a pattern of gripping edges that allows the tire to perform equally well on the road and off.

M+S RATING

Provides excellent year-round, all-season performance.

WIDE FOOTPRINT / DUAL TREAD ARC

A wider tread footprint along with a dual radius tread arc, gives this tire uniform pressure distribution across the contact patch for even wear and consistent grip.

MODERN SIDEWALL STYLING

Available in outline white letter and outline black letter styling in specific sizes.

SIZING

Contains the industry’s top range of sizes to fill the replacement requirements for the most popular pick-ups, and vans used for commercial or recreational purposes.

Starfire
TIRES

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



Starfire SF★510^{LT}

LIGHT TRUCK All-Season



Material #	Item #	Sdwl.	Tire Size, Load Range & Service Description	Approved Rim Widths	Max PSI	Single Max Load	Dual Max Load	Overall Diam.	Sect. Width	Tread Width	Dual Spcg.	Rev. Per Mile	Tread Depth 32 ^{nds}	Tread Depth mm	Ship Wt. lbs	Ship Wt. kg	UPC
STARFIRE SF-510^{LT}																	
BLACK SIDEWALL AND OUTLINE WHITE LETTER																	
90000007537	51089	OWL	27X8.50R14LT C 95Q	(7.0) 6.0-7.5	50	1520	----	26.42	8.6	6.18	----	785	14.5	11.6	29	13.2	029142686200
90000007539	51017	OWL	30X9.50R15LT C 104R	(7.5) 6.5-8.5	50	1985	----	29.21	9.6	6.89	----	710	14.0	11.2	34	15.4	029142682646
90000007540	51016	OWL	31X10.50R15LT C 109R	(8.5) 7.0-9.0	50	2270	----	30.24	10.7	7.80	----	686	14.0	11.2	38	17.2	029142682653
90000007548	51015	BLK	LT215/85R16 E 115/112R	(6.0) 5.5-7.0	80	2680	2470	30.20	8.3	5.79	9.9	687	14.0	11.2	34	15.4	029142682677
90000007543	51021	BLK	LT225/75R16 E 115/112R	(6.0) 6.0-7.0	80	2680	2470	29.25	8.6	6.42	10.2	709	14.0	11.2	34	15.4	029142682691
90000007542	51011	OWL	LT235/75R15 C 104/101R	(6.5) 6.0-7.0	50	1985	1820	28.82	9.2	6.69	10.8	719	14.0	11.2	32	14.5	029142682660
90000007549	51012	BLK	LT235/85R16 E 120/116R	(6.5) 6.0-7.5	80	3042	2778	31.50	9.3	6.46	10.8	658	14.0	11.2	38	17.2	029142682684
90000007544	51013	BLK	LT245/75R16 E 120/116R	(7.0) 6.5-8.0	80	3042	2778	30.31	9.6	7.01	11.3	684	14.0	11.2	38	17.2	029142682707
90000019679	n/a	BLK	LT245/75R17 E 121/118S	(7.0) 6.5-7.5	80	3195	2910	31.55	10.0	7.10	11.3	657	14.0	11.1	44	20.0	029142805854
90000007550	51018	OWL	LT265/70R17 E 121/118R	(8.0) 7.0-8.5	80	3195	2910	31.50	10.9	7.99	12.4	658	14.0	11.2	46	20.9	029142682721
90000007545	51020	OWL	LT265/75R16 C 112/109R	(7.5) 7.0-8.0	50	2470	2270	31.46	10.6	7.60	12.2	659	14.0	11.2	39	17.7	029142682738
90000007546	51019	OWL	LT265/75R16 E 123/120R	(7.5) 7.0-8.0	80	3415	3085	31.50	10.6	7.60	12.2	658	14.0	11.2	43	19.5	029142682714
90000019770	n/a	BLK	LT275/70R18 E 125/122S	(8.0) 7.0-8.5	80	3640	3305	33.20	11.1	8.50	12.8	624	14.0	11.1	51	23.0	029142808244
90000007547	51010	OWL	LT285/75R16 D 122/119R	(8.0) 7.5-9.0	65	3305	3000	32.60	11.3	8.39	13.1	636	14.0	11.2	47	21.3	029142682745

If the dual max load and spacing is not noted here, please call the Cooper Tire Consumer Relations Department for a proper fitment recommendation.

ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURER REPLACEMENT TIRE RECOMMENDATIONS AND WARNINGS.

Use the information on the vehicle placard and vehicle owner's manual to identify original equipment inflation pressure, tire size, speed rating and load carrying capacity. Cooper Tire reserves the right to change and improve construction, materials or specifications without notice or obligation. Please refer to the back cover of this book for important tire safety considerations and recommendations.



REPLACEMENT TIRE LIMITED WARRANTY

ELIGIBILITY

This warranty applies to the original purchaser of a replacement Cooper passenger or light truck tire and is not transferable. Eligible tires must be purchased new and used on the vehicle which they were originally installed. Proof of purchase is required for all warranty claims. Additionally, they must be the size, load index, and speed rating equivalent or greater than that specified by the vehicle manufacturer. This warranty applies to the 48 contiguous continental United States, District of Columbia and Canada. For warranty exclusions see "WHAT ISN'T COVERED".

STANDARD COVERAGE

If your replacement Cooper branded radial tire becomes unserviceable as a result of an eligible adjustable condition during the first 2/32" (1.6mm) of tread wear, it will be replaced with an equivalent new Cooper tire, FREE OF CHARGE, including mounting and balancing. When the tread is worn more than 2/32" (1.6mm), a replacement charge will be required in order to obtain a replacement tire. You must present proof of purchase and be the original owner when requesting a replacement for your tire.

The replacement charge will be determined by multiplying the dealer's current selling price by the percentage of original tread depth worn from the tire. You must pay for mounting, balancing, and any other additional charges, such as taxes or the acceptance of a higher priced replacement tire.

EXTRA COVERAGE FOR PREMIUM TIRES

The following No-Charge Warranty covers eligible adjustable conditions only, and should not be confused with the prorated Tread Wear Protection covered in the next section. If your replacement Cooper CS4 Touring, Discoverer CTS, or Zeon (all models) radial tire becomes unserviceable as a result of an eligible adjustable condition during its usable tread life, it will be replaced with an equivalent new Cooper tire FREE OF CHARGE, including mounting and balancing. You must present this warranty booklet, proof of purchase, and be the original owner when requesting a replacement for your tire.

45-DAY ROAD TEST

The following 45-Day Road Test Warranty covers eligible adjustable conditions only. If you are not satisfied with your replacement Cooper Zeon RS3-A, Zeon RS3-S, Zeon XST, Zeon ZPT, CS4 Touring, Discoverer CTS, or GFE, radial tire for any reason, other than the conditions that are listed in the "What Isn't Covered" section, you may return them to your original dealer within 45 days of purchase for a FREE OF CHARGE Cooper brand replacement only, including mounting and balancing. You must present this warranty booklet, proof of purchase, and be the original owner when requesting a replacement or refund.

TREAD WEAR PROTECTION

The following Tread Wear Warranty is a prorated warranty (there is no free replacement period) based on mileage received, and is separate from the Standard Coverage & Extra Coverage Warranties just covered. No manufacturer or dealer can guarantee you a certain number of miles from a given tire. Driving habits, driving conditions, tire and vehicle maintenance all play a part in the tread life of a tire and all differ with each purchaser. The following replacement Cooper radial tires only are warranted against tread wear out prior to the applicable indicated mileage:

Tire	Miles Warranted	Tire	Miles Warranted
CS4 Touring (T rated)	80,000 miles	Discoverer H/T3	50,000 miles
Discoverer CTS (T/H rated)	65,000 miles	Cobra G/T	50,000 miles
Lifeline GLS (T rated)	65,000 miles	Lifeline GLS (H/V rated)	50,000 miles
CS3 Touring (T rated)	65,000 miles	CS3 Touring (H/V rated)	50,000 miles
CS4 Touring (H/V rated)	60,000 miles	Trendsetter SE	40,000 miles
GFE	60,000 miles	Zeon RS3-A	40,000 miles/20,000 miles**
Discoverer A/T3	55,000 miles*	Zeon RS3-S	20,000 miles/10,000 miles**
Discoverer H/T	50,000 miles*		

*Mileage Warranty applies to Passenger and Light Truck lines.

**Staggered fitments can be defined as different tire sizes on the front and rear axles. Due to the inability to rotate onto different axles, the 20,000/10,000-mile warranty applies to the rear tires only.

The Tread Wear warranty is available provided that you:

1. are the original owner.
2. rotate your tires in accordance with prescribed rotation patterns at least every 8,000 miles and it must be recorded.
3. present the tire for adjustment.
4. present this warranty booklet when requesting an adjustment and your original purchase receipt, date of purchase, vehicle type, model, odometer reading and rotation record are properly recorded.

If the tire wears to the tread wear indicators in less than the miles warranted, a pro-rated adjustment will be made according to actual mileage delivered. Your replacement cost will be determined by dividing the actual mileage delivered by the miles warranted and multiplying the result times the current selling price of an equivalent Cooper tire. You must pay for mounting and balancing and any other additional charges, such as taxes or the acceptance of a higher priced replacement tire.

TREAD LIFE

When the tread becomes worn to 2/32" (1.6mm) anywhere on the tire (shown by tread wear indicators molded into the tread grooves), the tire is worn out. **WARNING**—for important safety information, you must read the section titled "Tire Service Life" and the Tire Safety Warnings section of this guide. Safety information is also located at www.us.coopertire.com (and select: "Tire Safety"); and, from your dealer.

HOW TO OBTAIN AN ADJUSTMENT

Tire adjustments must be presented to your local Cooper dealer. You must present this booklet, proof of purchase and be the original owner when requesting a replacement for your tire. See "WHERE TO GO FOR WARRANTY REPLACEMENT".

WHAT ISN'T COVERED

Adjustments will not be made for:

A. Tires that become unserviceable due to:

1. Conditions resulting from road hazards, such as (A) impact damage, (B) cuts, (C) snags, (D) punctures, or (E) vandalism.
2. Conditions such as, but not limited to, uneven, cupping, spotty, feathering tread wear resulting from (A) improper installation, (B) wheel misalignment, (C) tire/wheel assembly imbalance, (D) use of an improper rim, (E) improper mounting or dismounting, (F) misapplication, or (G) use of tire chains.

3. Conditions resulting from consumer damage, such as (A) improper tire and vehicle maintenance, (B) misuse, (C) abuse, (D) accident, fire or chemical corrosion, (E) underinflation, (F) overloading, (G) over deflection, (H) failure to follow recommended rotation practices.
- B. Ride complaints after the first 2/32" (1.6mm) of tread wear.
- C. Ride complaints on tires branded "Blemish".
- D. Use in any commercial service (i.e. tires used for taxi service, delivery, etc.), except the Cooper Discoverer H/T3.
- E. Use in any racing or off road applications.
- F. Ozone or weather checking on tires over (4) four years from date of manufacture or date of purchase. Proof of purchase is required. Without proof of purchase the manufacture date will be used to determine eligibility.
- G. Tires stored improperly., OR
- H. Tires that are:
 1. Worn unevenly and/or show a difference of 2/32" (1.6mm) between the grooves.
 2. Installed on any vehicle other than the vehicle on which they were first installed.
 3. Sold or adjusted outside the 48 contiguous continental United States, District of Columbia and Canada.
 4. Acquired as used (tires purchased used, equipped on a pre-owned vehicle, etc.).
 5. Altered in any manner (additional siping, buffing, stud pin holes, re-grooving, truing, etc.).
 6. Worn to 2/32" (1.6mm) or more than 72 months old (based on date of purchase) whichever comes first. Proof of purchase is required. Without proof of purchase the manufacture date will be used to determine eligibility.
 7. Improperly repaired or with repairs not conforming to the Rubber Manufacturer's Association standards.

Tires branded "MALWEAR" or "NON-UNIF" (Non-Uniform), or with any other branding are not covered under the Tread Wear Protection provided herein.

NO ROAD HAZARD COVERAGE

Many dealers sell or provide their own warranty coverage for road hazards and/or repairs. Cooper Tire does not provide this coverage. Check with your dealer to determine if Road Hazard/Repair coverage is available from them.

REPLACEMENT WARRANTY

If you receive a replacement tire under the terms of this Warranty, the replacement tire will be covered by the Warranty then currently given by Cooper for the replacement tire.

WHERE TO GO FOR WARRANTY REPLACEMENT

See your Cooper dealer—listed in the yellow pages under Tire Dealers—Retail. In the event you are unable to locate a Cooper dealer, you can obtain assistance by contacting the Consumer Relations Department, telephone number 1-800-822-8686. You may also visit our website at www.us.coopertire.com.

CONDITIONS AND EXCLUSIONS

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. Nothing in this Warranty is intended to be a representation by Cooper that tire failure cannot occur.

TIRE SERVICE LIFE

Cooper recommends that all passenger and light truck tires, including full-size spare tires, that are beyond 10 years from their date of manufacture, be replaced with new tires. Tires that are 10 or more years old should be replaced even if the tires appear to be undamaged and have not reached their tread wear limits. In some cases, a vehicle manufacturer may make a recommendation for tire replacement earlier than 10 years for their products based upon their understanding of the specific vehicle characteristics and application. If so, you should follow those vehicle manufacturer's specific recommendations for their vehicle.

USED TIRES

Never purchase used tires! Previous usage may have damaged internal components. This damage may lead to sudden tire failure.

COOPER DISCLAIMS ANY LIABILITY STEMMING FROM THE USE OF A USED TIRE FOR LOSS OF TIME, OR USE, INCONVENIENCE, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES TO THE EXTENT PERMITTED BY LAW.

Some states do not allow exclusion of incidental or consequential damages. As a result, this limitation or exclusion may not apply to you.

CONSUMER RIGHTS

This Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

OWNER'S OBLIGATION

When making a claim, you must return the tire to be replaced to your Cooper dealer.

Proper vehicle and tire care is necessary to obtain the expected wear from a tire. It is your obligation to properly maintain your tires and the vehicle upon which they are mounted, including: (A) operating your tires at the inflation pressures recommended by the vehicle manufacturer, (B) keeping your tire/wheel assemblies in balance, (C) proper wheel alignment, and (D) rotation. You must check your tire's inflation pressure at least monthly and before long trips.

We recommend that you have your Cooper dealer inspect your tires any time you notice irregular or uneven tread wear and rotate them, if necessary. Also, they should be inspected by your dealer any time your vehicle is brought in for service.

For additional safety information please visit:

www.rma.org www.nhtsa.gov www.safercar.gov www.nsc.org

COOPER TIRE
P.O. BOX 550
FINDLAY, OHIO 45839

Visit our website at: www.us.coopertire.com



REPLACEMENT TIRE STANDARD LIMITED WARRANTY

ELIGIBILITY

This warranty applies to the original purchaser of a replacement Starfire passenger or light truck tire and is not transferable. Eligible tires must be purchased new and used on the vehicle which they were originally installed. Proof of purchase is required for all warranty claims. Additionally, they must be the size, load index, and speed rating equivalent or greater than that specified by the vehicle manufacturer. This warranty applies to the 48 contiguous continental United States, District of Columbia and Canada. For warranty exclusions see "WHAT ISN'T COVERED".

STARFIRE TIRES COVERAGE

All new replacement Starfire RS-C 2.0, SF340, SF510 and SF510LT are covered by this warranty.

WHAT IS COVERED AND FOR HOW LONG

Starfire warrants to the original purchaser that if a replacement Starfire tire becomes unserviceable due to an eligible adjustable condition during the tread life (defined below), the tire will be replaced with an equivalent new Starfire Tire. A replacement charge (defined below) will be required to obtain a replacement tire.

OTHER THAN FIRST QUALITY TIRES

Replacement Starfire passenger car and truck tires branded "BLEMISH" have the same warranty as first quality tires except for ride complaints and the appearance or other conditions which caused the tires to be classified as other than first quality.

TREAD LIFE

When the tread becomes worn to 2/32" (1.6mm) anywhere on the tire (shown by tread wear indicators molded into the tread grooves), the tire is worn out. No manufacturer or dealer can guarantee you a certain number of miles from a given tire. Driving habits, driving conditions, tire and vehicle maintenance all play a part in the tread life of a tire and all differ with each purchaser. **WARNING**—for important safety information, you must read the section titled "Tire Service Life" and the Tire Safety Warnings section of this guide. Safety information is also located at www.us.coopertire.com (and select: "Tire Safety"); and, from your dealer.

REPLACEMENT CHARGE

The replacement charge will be determined by multiplying dealer's current selling price by the percentage of original tread depth worn from the tire. You must pay for mounting, balancing, and any other additional charges, such as taxes or the acceptance of a higher priced replacement tire.

HOW TO OBTAIN AN ADJUSTMENT

Tire adjustments must be presented to your local Starfire dealer. You must present this booklet, proof of purchase and be the original owner when requesting a replacement for your tire. See "WHERE TO GO FOR WARRANTY REPLACEMENT".

WHAT ISN'T COVERED

Adjustments will not be made for:

A. Tires that become unserviceable due to:

1. Conditions resulting from road hazards, such as (A) impact damage, (B) cuts, (C) snags, or (D) punctures, or (E) vandalism.
2. Conditions such as, but not limited to, uneven, cupping, spotty, feathering tread wear resulting from (A) improper installation, (B) wheel misalignment, (C) tire/wheel assembly imbalance, (D) use of an improper rim, (E) improper mounting or dismounting, (F) misapplication, or (G) use of tire chains.
3. Conditions resulting from consumer damage, such as (A) improper tire and vehicle maintenance, (B) misuse, (C) abuse, (D) accident, fire or chemical corrosion, (E) underinflation, (F) overloading, (G) over deflection, (H) failure to follow recommended rotation practices.

B. Ride complaints after the first 2/32" (1.6mm) of tread wear. Tread wear within the first 2/32" (1.6mm) will be credited on a pro-rated basis.

C. Ride complaints on tires branded "Blemish".

D. Use in any commercial service (i.e. tires used for taxi service, delivery, etc.).

E. Use in any racing or off road applications.

F. Ozone or weather checking on tires over (4) four years from date of manufacture or date of purchase. Proof of purchase is required. Without proof of purchase the manufacture date will be used to determine eligibility.

G. Tires stored improperly., OR

H. Tires that are:

1. Worn unevenly and/or show a difference of 2/32" (1.6mm) between the grooves.
2. Installed on any vehicle other than the vehicle on which they were first installed.
3. Sold or adjusted outside the 48 contiguous continental United States, District of Columbia and Canada.

4. Acquired as used (tires purchased used, equipped on a pre-owned vehicle, etc.).

5. Altered in any manner (additional siping, buffing, stud pin holes, re-grooving, truing, etc.).

6. Worn to 2/32" (1.6mm) or more than 72 months old (based on date of purchase) whichever comes first. Proof of purchase is required. Without proof of purchase the manufacture date will be used to determine eligibility.

7. Improperly repaired or with repairs not conforming to the Rubber Manufacturer's Association standards.

NO ROAD HAZARD COVERAGE

Many dealers sell or provide their own warranty coverage for road hazards and/or repairs. Starfire Tire does not provide this coverage. Check with your dealer to determine if Road Hazard/Repair coverage is available from them.

REPLACEMENT WARRANTY

If you receive a replacement tire under the terms of this Warranty, the replacement tire will be covered by the Warranty then currently given by Starfire for the replacement tire.

WHERE TO GO FOR WARRANTY REPLACEMENT

See your Starfire dealer—listed in the yellow pages under Tire Dealers—Retail. In the event you are unable to locate a Starfire dealer, you can obtain assistance by contacting the Consumer Relations Department, telephone number 1-800-822-8686. You may also visit our website at www.us.coopertire.com.

CONDITIONS AND EXCLUSIONS

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. Nothing in this Warranty is intended to be a representation by Starfire that tire failure cannot occur.

TIRE SERVICE LIFE

Starfire recommends that all passenger and light truck tires, including full-size spare tires, that are beyond 10 years from their date of manufacture, be replaced with new tires. Tires that are 10 or more years old should be replaced even if the tires appear to be undamaged and have not reached their tread wear limits. In some cases, a vehicle manufacturer may make a recommendation for tire replacement earlier than 10 years for their products based upon their understanding of the specific vehicle characteristics and application. If so, you should follow those vehicle manufacturer's specific recommendations for their vehicle.

USED TIRES

Never purchase used tires! Previous usage may have damaged internal components. This damage may lead to sudden tire failure.

STARFIRE DISCLAIMS ANY LIABILITY STEMMING FROM THE USE OF A USED TIRE FOR LOSS OF TIME, OR USE, INCONVENIENCE, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES TO THE EXTENT PERMITTED BY LAW.

Some states do not allow exclusion of incidental or consequential damages. As a result, this limitation or exclusion may not apply to you.

CONSUMER RIGHTS

This Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

OWNER'S OBLIGATION

When making a claim, you must return the tire to be replaced to your Starfire dealer.

Proper vehicle and tire care is necessary to obtain the expected wear from a tire. It is your obligation to properly maintain your tires and the vehicle upon which they are mounted, including: (A) operating your tires at the inflation pressures recommended by the vehicle manufacturer, (B) keeping your tire/wheel assemblies in balance, (C) proper wheel alignment, and (D) rotation. You must check your tire's inflation pressure at least monthly and before long trips.

We recommend that you have your Starfire dealer inspect your tires any time you notice irregular or uneven tread wear and rotate them, if necessary. Also, they should be inspected by your dealer any time your vehicle is brought in for service.

For additional safety information please visit:

www.rma.org www.nhtsa.gov www.safercar.gov www.nsc.org

STARFIRE TIRE

P.O. BOX 550 • FINDLAY, OHIO 45839

Visit our website at: www.us.coopertire.com

IMPORTANT TIRE SAFETY CONSIDERATIONS AND VEHICLE MANUFACTURER RECOMMENDATIONS:

PLEASE OBSERVE SAFETY PRECAUTIONS:

- Disregarding any of the safety precautions and instructions contained here may result in tire failure or explosion causing serious personal injury or death. For the safety of yourself and your customer, always read and refer to the safety precautions and instructions for Plus Sizing Fitment, RMA Replacement Guidelines, Bennett Garfield Publications, Cooper Service Bulletins, Load & Inflation Tables and Approved Rim Charts for additional safety precautions and instructions for proper tire and fitment applications.
- Metric tires may be used in P-metric application, provided metric load index values are equal to or greater than P-metric load index values. Use inflation pressure specified on vehicle placard.
- When passenger tires are used in light truck service, tire and rim industry standards apply a 10% reduction in maximum load.
- Load index differs depending on whether the tires are used in a single or dual application (Single/Dual).
- Under-inflated tires lead to tire failure. The result is unnecessary tire stress, irregular wear, loss of control, and accidents. A tire can lose up to half of its pressure and not appear to be flat!
- Worn out or damaged tires are dangerous! Advanced and unusual wear can reduce the ability of tread to grip the road in adverse conditions. Tires worn to the "Wear-Bars" or 2/32" at any place on the tire, **MUST BE REPLACED IMMEDIATELY!** Visually check your tires for uneven wear, looking for high and low areas, unusually smooth areas, check for signs of damage and rotate tires regularly based on vehicle owner's manual recommendations and specifications.
- Driving on overloaded tires is dangerous, building up excessive heat and can result in sudden tire destruction! The maximum load rating of your tires is marked on the tire sidewall and load instructions of the vehicle are referenced in the vehicle's owner's manual. Do not exceed these load ratings.
- When tires need to be replaced, consult the tire placard, which is normally located on the vehicle door edge, door post, glove box or fuel door. Use the information on the vehicle placard, vehicle owner's manual or consult with the vehicle manufacturer or tire manufacturer to identify original equipment (O.E.) air pressure for the front /rear axles and spare, tire size (including the spare), speed rating, load capacity and other tire-related details.
- It is recommended that all four tires be of the same size, speed rating, and construction (radial, non-radial). In some cases the vehicle manufacturer may require different sized tires for either the front or rear axles. NEVER mix P-Metric or European Metric passenger tires with light truck sized tires on the same vehicle. Match tire size designations in pairs on an axle, except for temporary use of a spare tire. If two radial tires and two non-radial tires must be used on a vehicle, put radials on the rear axle. If radial and non-radial tires are used on a vehicle equipped with dual rear tires, the radial tires may be used on either axle.
- With the exception of winter tires, replacement tires must have the same or higher speed rating as specified on the vehicle placard or owner's manual to maintain vehicle speed capability. Tire speed ratings do not imply that vehicles can be safely driven at the maximum speed for which the tire is rated, particularly under adverse road and weather conditions, or if the vehicle has unusual characteristics. Never operate a vehicle in an unsafe or unlawful manner. If replacement tires have lower speed capability than specified by the vehicle manufacturer, the vehicle's speed must be restricted to that of the replacement tire and lower speed rated tires should always be placed on the front axle to prevent potential oversteer conditions where vehicle handling could be affected. Consult your dealer, the vehicle manufacturer or tire manufacturer for recommendations — and replace the emergency tire fitment with the proper speed rated tire when the emergency is over.
- Four-wheel drive (4WD) and all-wheel drive (AWD) vehicles: **DO NOT** mix tire sizes. All four tires must be marked with the same tire size, unless otherwise specified by the vehicle manufacturer. This also applies to winter/snow tires. **DO NOT** mix radial and non-radial tires. All four tires must be either radial or non-radial. **DO NOT** mix tread pattern types such as all-terrain and all-season. For 4WD and AWD vehicles, even small differences in outside diameter may cause drive-train damage or mechanical malfunction.
- When replacing only two (2) tires in the same size and construction as those on the vehicle, the two newer tires should be installed on the rear axle unless the new replacement tires are of a lower speed rating. Replacing one (1) tire on a vehicle can have an adverse affect on suspension systems, gear ratios, transmission, and tire treadwear. If a single tire replacement is unavoidable, it is recommended that the single new tire be paired with the tire that has the deepest tread and both be placed on the rear axle. New tires with deeper tread provide better grip and evacuate water more effectively, which is important as a driver approaches hydroplaning situations. Placing greater traction on the rear axle on wet surfaces is necessary to prevent possible oversteer condition and possible loss of vehicle control, especially during sudden maneuvers.
- Apply winter and studded tires to all wheel positions, including duals, to maintain vehicle mobility and control. Winter and studded tires have higher traction qualities under most winter weather conditions. If winter and studded tires are applied to the front axle of any vehicle, winter and studded tires **MUST** also be installed on the rear axle. **DO NOT** apply winter and studded tires only to the front axle. This applies to all passenger and light truck vehicles including front-wheel-drive, 4WD, and AWD vehicles. **WARNING!** Installing only two winter and studded tires on the front axle of any vehicle without winter and studded tires on the rear axle can cause adverse vehicle handling characteristics. This may result in loss of vehicle control, which could cause serious injury or death. Only new tires should be fitted with studs. Studded tires can be sold for use only where use is not prohibited by law.
- Do not alter tires in any manner (add siping, buff, add stud pin holes, etc.) or improperly repair to RMA standards.
- For more information on safety, visit www.coopertire.com and select "Tire Safety" and "Tire Education."



www.coopertire.com

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

Customer Service: **800.847.3777**

Consumer Relations: **800.854.6288**

Home Office: **419.423.1321** or **800.537.9523**