



U.S. EDITION

2016 PRODUCT MANUAL

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



“There’s a lot of performance hidden in these tires.”

-About.com



“They’re impressive on all surfaces.”

-Hard Working Trucks



“These tires are insanely good.”

-AutoTalk.com



PASSENGER TIRES



Cooper
Zeon RS3-S



Cooper
Zeon RS3-A



CS5 Ultra Touring



CS5 Grand Touring



CS3 Touring



Lifeline GLS



Trendsetter SE



Starfire WR



Starfire RS-C 2.0



Starfire SF★340



Cobra Radial G/T

SUV / LIGHT TRUCK TIRES



Cooper Zeon LTZ



Cooper Zeon XST^A



Discoverer SRX



Discoverer CTS



Discoverer A/T³



Discoverer A/T^w



Discoverer H/T Plus



Discoverer HT3



Discoverer H/T



Starfire SF-510



Starfire SF-510^{LT}



Discoverer S/T^{MAXX}



Discoverer STT Pro



Discoverer S/T

WINTER TIRES



Weather-Master S/T²



Weather-Master WSC



Discoverer M+S Sport



Discoverer M+S

Cooper Brand Passenger Tire Size Matrix

Rim Diameter	Aspect Ratio	Size	Performance		All-Season							Enthusiast	Winter		
			COOPER ZEON RS3-S	COOPER ZEON RS3-A	CS5 ULTRA & GRAND TOURING	CS3 TOURING	LIFELINER GLS	TRENDSETTER SE	STARFIRE WR	STARFIRE RS-C 2.0	STARFIRE SF-340	COBRA RADIAL G/T	WEATHER-MASTER S/T ²	***WEATHER-MASTER WSC**	
13	70	175/70R13					T	S				T			
		185/70R13						S							
	80	155/80R13						S							
14	60	185/60R14				H					H	T			
		195/60R14				H					H		T		
		235/60R14										T		T	
	65	175/65R14					T		S		H	*S / +T		T	
		185/65R14					H / T		S		H	*S / +T		T	
	70	175/70R14						T	S						
		185/70R14					+ T		S		H	T		S	
		195/70R14					+ T		S			T		S	
		205/70R14							S					S	
		215/70R14							S				T	S	
		225/70R14										T			
	75	185/75R14							S					S	
		195/75R14							S					S	
		205/75R14							S					S	
15	50	295/50R15										S			
		195/55R15				V					V			T	
	60	185/60R15				T	T				H	T		T	
		195/60R15				H / T	H / T				H	T		T	
		205/60R15				H / T	H / T				H			T	
		215/60R15				H / T					H			T	
		225/60R15				H									
		235/60R15											T		
		245/60R15											T		
		255/60R15											T		
		275/60R15											T		
	65	175/65R15					H								
		185/65R15				H / T	H / T				H	T		T	
		195/65R15				H / T	H / T		S		H	T		T	T
		205/65R15				V / H-XL / T	H / T		S		H	T		T	
		215/65R15				T	T		S		H	T	T	T	
	70	205/70R15				T	+ T		S (B/W)			T		S	
		215/70R15				T	+ T		S			T		S	
		225/70R15							S				T	S	
		235/70R15											T		
		255/70R15											T		
	75	205/75R15							S					S	
		215/75R15							S					S	
		225/75R15							S					S	
		235/75R15							S					S	
16	50	205/50R16				H					W	V			T
		225/50R16				V	V				W	V			
		245/50R16									W				
	55	185/55R16					H								
		195/55R16				V	V								
		205/55R16				W	V / H / T	V / H / T	S	W-XL	V / H	T		T	T
		215/55R16				W	H	H		W	H			T-RE	
		225/55R16				W	V / H	V / H		W	V / H				
		235/55R16											T		
	60	205/60R16				V / H / T	V / H / T				V / H	T		T	T
		215/60R16				V / H / T	V / H / T		S		V	T		T	T
		225/60R16				V / H / T	V / H / T		S		V / H	T		T	
		235/60R16				V / T								T	
	65	205/65R16					H							T	T
		215/65R16				T	T				H	T		T	T
		225/65R16				T	T							T	T
		235/65R16				T	T							T	
	70	225/70R16				T								T	T

+ Availability to be announced

The Weather-Master WSC product line is a combination of these passenger sizes, and SUV / light duty sizes that can be found on the next page.

Cooper Brand Passenger Tire Size Matrix

Rim Diameter	Aspect Ratio	Size	Performance		All-Season						Enthusiast	Winter		
			COOPER ZEON RS3-S	COOPER ZEON RS3-A	CS5 ULTRA & GRAND TOURING	CS3 TOURING	LIFELINER GLS	TRENDSETTER SE	STARFIRE WR	STARFIRE RS-C 2.0	STARFIRE SF-340	COBRA RADIAL G/T	WEATHER-MASTER S/T ²	**WEATHER-MASTER WSC**
17	40	205/40R17		W-XL										
		245/40R17	W	W					W					
		255/40R17		W										
		275/40R17	W	W										
	45	205/45R17		W										
		215/45R17	W-XL	W-XL					W-XL					T-XL
		225/45R17	W-XL	W-XL	W-XL / H				W-XL				T-RE	T-XL
		235/45R17	Y-XL	W	W / H				W				T	T-XL
		245/45R17	Y	W	H				W					
	50	205/50R17	W-XL	W-XL	V-XL				W-XL					T-XL
		215/50R17		W-XL	V-XL	V				V-XL			T	T-XL
		225/50R17	W-XL	W-XL	V	V			W-XL	V			T	T-XL
		235/50R17		W	V									
	55	215/55R17		W-XL	V	V				V			T	T-XL
		225/55R17			V / H / T	H							T	T-XL
		235/55R17	W	W	W / V / T				W				T	T-XL
	60	215/60R17			T	T							T	T
		225/60R17			V / T	T					T		T	T
		235/60R17			T									T
	65	215/65R17			T	T							T	T
		225/65R17			H / T	T							T	T
		235/65R17			H / T	T								T-XL
18	35	255/35R18	Y	W										
		275/35R18	Y-XL	W										
	40	225/40R18	Y-XL	W-XL					W-XL					
		235/40R18	Y-XL	W-XL					W-XL					
		245/40R18	Y-XL	W-XL					W-XL					
		255/40R18	Y-XL											
		275/40R18	Y											
	45	215/45R18		W-XL					W-XL					
		225/45R18	W-XL	W-XL	W-XL				W-XL					T-XL
		235/45R18			+ W / V									
		245/45R18	Y	W	V-XL				W					H-XL
		255/45R18		W-XL										
		265/45R18		W										
	50	225/50R18		W	T	T								T
		235/50R18	W	W	W				W					T
	55	215/55R18			+ H									T
		225/55R18			H / T	H								T
		235/55R18			V-XL	V								T
		245/55R18		W										
	60	225/60R18			V / H	H							T	T
		235/60R18			V									
		245/60R18			H									
	65	235/65R18			T									
		255/65R18			H									
19	30	325/30R19	Y-XL											
	35	235/35R19	Y-XL											
		245/35R19	Y-XL											
		255/35R19	Y-XL	W-XL										
		265/35R19	Y-XL											
		275/35R19		W-XL										
		285/35R19	Y											
	40	245/40R19		W	+ W-XL									
		255/40R19	Y-XL	W-XL										
		275/40R19		W-XL										
	45	245/45R19		W										
		255/45R19			V-XL									
	50	245/50R19		W-XL										
	55	235/55R19			H-XL									T-XL
	60	255/60R19			H									
20	35	255/35R20	W-XL		+ W-XL									
		275/35R20	W-XL											
		305/35R20	Y-XL											
	40	245/40R20	Y-XL	W-XL										
		275/40R20	Y-XL											
	45	245/45R20	Y-XL	W-XL										
		255/45R20		W	+ V									
	50	245/50R20			+ H									

+ Availability to be announced

The Weather-Master WSC product line is a combination of these passenger sizes, and SUV / light duty sizes that can be found on the next page.

Cooper Brand SUV & Light Truck Tire Size Matrix

Rim Diameter	Aspect Ratio	Size	Sport Truck	All-Season								Traction/Commercial Use			Winter			
			COOPER ZEON LTZ	DISCOVERER SRX	DISCOVERER A/T ³	DISCOVERER A/T ⁴	DISCOVERER H/T PLUS	DISCOVERER HT3	DISCOVERER H/T	STARFIRE SF-510	STARFIRE SF-510 LT	DISCOVERER S/T ^{MAX}	DISCOVERER STT PRO	DISCOVERER S/T	**WEATHER-MASTER WSC**	DISCOVERER M+S SPORT	DISCOVERER M+S	
14	HF	27x8.50R14LT																
	70	195/70R14																
		225/70R14																S
15	HF	30X9.50R15LT				C												
		31X10.50R15LT				C								C	C	C		C
		32X11.50R15LT				C									C	C		
		33X12.50R15LT				C									C	C	C	
		35X12.50R15LT													C	C	C	
	60	185/60R15C																+ C
	65	205/65R15C																+ C
	70	225/70R15				T					S							
		235/70R15									S							
		255/70R15				T					S							
		265/70R15				T					S							
	75	205/75R15									S							
		215/75R15									S							
		225/75R15									S							
		235/75R15				T/T-XL/C	+ C			C	S/T-XL	S	C					S/S-RE/C
		265/75R15				T					S							S
16	65	235/65R16C																+ E
		255/65R16				S/+T					S							
	70	215/70R16				H	T				S	S					T	T
		225/70R16				T	T				S	S						H
		235/70R16				T	T				T	S						T
		245/70R16				S/+T	T/T-XL/E	S			S	S						T
		255/70R16					T/C				S	S						
		265/70R16				T	T/E	T			S	S						
		275/70R16									S							
		305/70R16					E							E	E	D		
	75	225/75R16				S/+T	T/E	E		E	S/E	S	E	E	E	E	T	
		235/75R16					T	S			S							
		245/75R16				S/+T	T/C/E	S/C/E		E	S/E	S	E	E	E	E		
		265/75R16				T	T/C/E	S/C/E		C/E	S/E	S	C/E	E	E	E		
		285/75R16					E	E		E			D	E	E	D		
		295/75R16					E							E	E	D		
		315/75R16					E							E	E	D		
	85	215/85R16					E	E		E	E			E	E	E		
		235/85R16					E	E		E	E			E	E	E		
		255/85R16												E	E	D		
17	HF	33X12.50R17LT																
		35X12.50R17LT																
		37X12.50R17LT																
		37X13.50R17LT																
	60	235/60R17																
		275/60R17																
	65	225/65R17																
		235/65R17					H											T
		245/65R17					T	T			S	S						H-RE
		255/65R17					T	T			S	S						
		265/65R17					S/+T	T	S									
		275/65R17					T	T/E				S						
		305/65R17																
	70	235/70R17					S-XL/+T-XL	T-XL	S-XL						E	E		
		245/70R17					S/+T	T/E	E			S	S	E	E			
		255/70R17						T	S									
		265/70R17					S/+T	T/C/E	S/E		E	S/E	S	E	E	E	C/E	
		275/70R17						C/E			E				E	E	C	
		285/70R17						T/E	+T/E		E				E	E	D	
		295/70R17						E							E	E		
		305/70R17						E							E	E		
		315/70R17						E							D	E		
	75	225/75R17						E										
		235/75R17					S	T	S									
		245/75R17						E	E				E		E	C	E	
		255/75R17					S	T	S						C			
		285/75R17						E							+E			
	80	235/80R17						E	E				E		E			
		255/80R17													E			

+ Availability to be announced

The Weather-Master WSC product line is a combination of these SUV / light duty sizes and passenger sizes that can be found on the previous page.

Cooper Brand SUV & Light Truck Tire Size Matrix

Rim Diameter	Aspect Ratio	Size	Sport Truck	All-Season								Traction/Commercial Use			Winter			
			COOPER ZEON LTZ	DISCOVERER SRX	DISCOVERER A/T ³	DISCOVERER A/T ^W	DISCOVERER H/T PLUS	DISCOVERER HT3	DISCOVERER H/T	STARFIRE SF-510	STARFIRE SF-510 ^{LT}	DISCOVERER S/T ^{MAXX}	DISCOVERER S/TT PRO	DISCOVERER S/T	**WEATHER-MASTER WSC**	DISCOVERER M+S SPORT	DISCOVERER M+S	
18	HF	35X12.50R18LT																
		37X13.50R18LT										D						
	55	255/55R18						T-XL							T-XL	V-RE	S-RE	
	60	235/60R18													T-XL	H-XL		
		245/60R18		H											T			
		265/60R18		T	T			T-XL				+ E			T			
		285/60R18	S-XL					T				+ E						
		305/60R18										E	E					
		325/60R18			E													
	65	235/65R18		T											T			
		255/65R18		S / +T											T			
		265/65R18		S / +T								+ E			T			
		275/65R18		T	T / C / E	T / E		E		T	E	E	E	E			S / E	
		285/65R18			E	+ E						E	E					
		305/65R18			E													
		325/65R18			E								E					
	70	255/70R18		T	T	T											S	
		265/70R18		S / +T	T / E	E											E	
		275/70R18			E	E		E			E	E	E	E			E	
		295/70R18			E						E	E	E	E				
		305/70R18									E	E						
	75	285/75R18			E													
19	50	255/50R19													T-XL	V-XL		
	55	225/55R19		+ H														
		245/55R19		S / + H											T			
		255/55R19	H-XL															
	60	255/60R19		H											T			
20	HF	33X12.50R20LT																
		35X12.50R20LT			E							E	E					
		35X13.50R20LT											E					
		37X12.50R20LT												E				
		37X13.50R20LT												E				
	45	275/45R20	S-XL					T-XL										
	50	245/50R20													T			
		255/50R20		H-XL											T-XL			
		265/50R20		T											T			
		285/50R20	S-XL					T-XL										
		305/50R20	S-XL					T-XL										
	55	235/55R20		+ H														
		255/55R20		H-XL											T-XL			
		275/55R20	S-XL	H-XL	T-XL	T-XL	T-XL			S							S-XL	
		285/55R20			E							+ E						
		295/55R20										+ E	E					
		305/55R20			E	+ E						E	E					
	60	245/60R20		H														
		265/60R20			E	+ E							+ E					
		275/60R20	S-XL	S / +T	T	S	T-XL			S							S-RE	
		295/60R20			+ E								E					
		325/60R20			E													
	65	275/65R20			E	E		E				E	E				E	
		295/65R20											E	E				
22	HF	35X12.50R22LT																
		37X13.50R22LT																
	40	305/40R22																
	45	275/45R22																
		285/45R22		H-XL														
		305/45R22																
	50	325/50R22											E					

+ Availability to be announced

The Weather-Master WSC product line is a combination of these SUV / light duty sizes and passenger sizes that can be found on the previous page.

Performance**PREMIUM LIMITED WARRANTY****FREE 45-DAY ROAD TEST!*****20,000 MILE TREADWEAR PROTECTION****SUMMER ULTRA HIGH PERFORMANCE****ASYMMETRICAL DESIGN****Y / W-RATED**

The RS3-S is the ultra high performance summer tire within the Cooper Zeon performance family. Its low-profile, high performance rating combines world-class dry road traction, handling and cornering with outstanding appearance. The tread compounds are specifically formulated to combine dry and wet traction with crisp handling and high speed capabilities.

Fitments:

Roush Mustang, Camaro SS, Mustang GT and BMW 5-Series

UTQG

TREADWEAR	TRACTION	TEMP.
300	AA	A

Asymmetric
Tread DesignCoupled Silica
Compound**ADVANCED TECHNOLOGY MOLD PROFILE**

Advanced technology mold profile provides for a square tread footprint which means more tread-to-road contact.

ASYMMETRIC DESIGN

The asymmetric design allows for tread pattern tuning. This design allows for cross-rotation which reduces heel-toe wear, promotes even wear, less noise and increased overall tread life. The outboard tread pattern is tuned for excellent dry handling and traction. The inboard of the pattern is optimized for wet weather conditions. Dual pitch sequence provides a low tread pattern noise. Increased grooves create more void on the inside of the tread pattern which helps maintain better wet performance.

CIRCUMFERENTIAL GROOVES

Wide, circumferential grooves are positioned towards the inside of the tread pattern. This increases the size of the outside shoulder and the intermediate tread element rows which allows for more rubber on the outside of the pattern for ultimate dry traction, increased handling and exceptional cornering ability. The increased void and two circumferential grooves on the inside of the pattern channel water out of the tread for hydroplane resistance.

*See warranty page for specific Cooper Zeon product warranty details.

SILICA FORMULATED TREAD COMPOUND

Silica formulated tread compound is designed for exceptional wet driving performance.

VARIABLE DRAFT GROOVE WALLS

The variable draft groove walls help provide even treadwear.

INTERMEDIATE TREAD ELEMENTS

Large intermediate tread elements are joined together for stable cornering and reduced noise.

SHOULDER GROOVES AND UNIFORM ELEMENT GEOMETRY

Laterally oriented shoulder grooves and uniform element geometry minimizes irregular wear. Variable draft groove walls also reduces uneven treadwear.

DURABLE UNIFORM TIRE CONSTRUCTION

Crisp and tight steering response is delivered by a combination of high density belt wire, high modulus polyester plies and high modulus bead filler.



Zeon RS3-S™ Performance Tires by Cooper



PASSENGER Performance



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	
COOPER ZEON RS3-S						BLACK SIDEWALL Y & W-speed rated								
90000003539	22023	BLK	245/40R17 91W	(8.5) 8.0-9.5	51	1356	24.72	9.8	8.50	839	10.0 7.9	26 11.8	029142735120	
90000003540	22021	BLK	275/40R17 98W	(9.5) 9.0-11.0	51	1653	25.63	10.9	9.92	809	10.0 7.9	28 12.7	029142714842	
90000003541	22018	BLK	215/45R17XL 91W	(7.0) 7.0-8.0	50	1356	24.65	8.4	7.64	841	10.0 7.9	22 10.0	029142714859	
90000003542	22019	BLK	225/45R17XL 94W	(7.5) 7.0-8.5	50	1477	24.96	8.9	7.76	831	10.0 7.9	23 10.7	029142714798	
90000020632	n/a	BLK	235/45R17XL 97Y	(8.0) 7.5-9.0	50	1610	25.35	9.3	8.27	818	10.0 7.9	25 11.5	029142805977	
90000003525	22002	BLK	245/45R17 95Y	(8.0) 7.5-9.0	51	1521	25.71	9.6	8.23	806	10.0 7.9	26 11.7	029142714651	
90000003543	22015	BLK	205/50R17XL 93W	(6.5) 5.5-7.5	50	1433	25.08	8.4	6.89	827	10.0 7.9	22 10.1	029142714828	
90000003544	22016	BLK	225/50R17XL 98W	(7.0) 6.0-8.0	50	1653	25.91	9.2	7.56	800	10.0 7.9	24 10.9	029142714835	
90000003545	22014	BLK	235/55R17 99W	(7.5) 6.5-8.5	51	1709	27.13	9.6	7.83	764	10.0 7.9	29 13.3	029142714804	
90000003526	22011	BLK	255/35R18 90Y	(9.0) 8.5-10.0	51	1323	25.00	10.2	8.74	829	10.0 7.9	26 11.8	029142714750	
90000003527	22013	BLK	275/35R18XL 99Y	(9.5) 9.0-11.0	50	1709	25.51	10.9	9.69	813	10.0 7.9	27 12.2	029142714774	
90000003528	22006	BLK	225/40R18XL 92Y	(8.0) 7.5-9.0	50	1389	25.08	9.1	8.23	827	10.0 7.9	25 11.3	029142714668	
90000003529	22007	BLK	235/40R18XL 95Y	(8.5) 8.0-9.5	50	1521	25.35	9.5	8.50	818	10.0 7.9	24 11.1	029142714736	
90000003530	22005	BLK	245/40R18XL 97Y	(8.5) 8.0-9.5	50	1609	25.71	9.8	8.82	806	10.0 7.9	26 11.8	029142714712	
90000003531	22008	BLK	255/40R18XL 99Y	(9.0) 8.5-10.0	50	1709	26.02	10.2	8.94	797	10.0 7.9	28 12.9	029142714743	
90000003532	22010	BLK	275/40R18 99Y	(9.5) 9.0-11.0	51	1709	26.61	10.9	9.92	779	10.0 7.9	30 13.4	029142714767	
90000003546	22020	BLK	225/45R18XL 95W	(7.5) 7.0-8.5	50	1521	25.94	8.9	8.07	799	10.0 7.9	25 11.3	029142714811	
90000003533	22003	BLK	245/45R18 96Y	(8.0) 7.5-9.0	51	1565	26.69	9.5	8.62	777	10.0 7.9	28 12.7	029142714705	
90000003547	22017	BLK	235/50R18 97W	(7.5) 6.5-8.5	51	1609	27.28	9.6	8.19	760	10.0 7.9	27 12.2	029142714781	
90000020060	n/a	BLK	325/30R19XL 105Y	(11.0) 11.0-12.0	50	2039	26.73	12.3	11.57	776	10.0 7.9	26 11.79	029142803386	
90000020055	n/a	BLK	235/35R19XL 91Y	(8.5) 8.0-9.5	50	1356	25.47	9.5	8.35	814	10.0 7.9	24 10.9	029142803331	
90000020056	n/a	BLK	245/35R19XL 93Y	(8.5) 7.5-9.5	50	1433	25.79	9.8	8.58	804	10.0 7.9	26 11.8	029142803348	
90000003534	22012	BLK	255/35R19XL 96Y	(9.0) 8.5-10.0	50	1565	25.98	10.2	9.06	798	10.0 7.9	27 12.2	029142714675	
90000020058	n/a	BLK	265/35R19XL 98Y	(9.5) 9.0-10.5	50	1653	26.34	10.7	9.41	787	10.0 7.9	28 12.9	029142803362	
90000003535	22022	BLK	285/35R19 99Y	(10.0) 9.5-11.0	51	1709	26.85	11.4	9.76	772	10.0 7.9	31 14.1	029142735113	
90000003536	22025	BLK	255/40R19XL 100Y	(9.0) 8.5-10.0	50	1764	27.01	10.2	8.94	768	10.0 7.9	29 13.2	029142743651	
90000003548	22026	BLK	255/35R20XL 97W	(9.0) 8.5-10.0	50	1609	27.01	10.2	8.74	768	10.0 7.9	27 12.2	029142743668	
90000003549	22024	BLK	275/35R20XL 102W	(9.5) 9.0-11.0	50	1874	27.56	10.9	9.57	752	9.5 7.6	31 14.1	029142736455	
90000020059	n/a	BLK	305/35R20XL 107Y	(11.0) 10.0-12.0	50	2149	28.43	12.3	10.94	729	10.0 7.9	33 14.97	029142803379	
90000020057	n/a	BLK	245/40R20XL 99Y	(8.5) 8.0-9.5	50	1709	27.72	9.8	8.74	748	10.0 7.9	29 13.2	029142803355	
90000003537	22009	BLK	275/40R20XL 106Y	(9.5) 9.0-11.0	50	2094	28.62	10.9	9.92	724	10.0 7.9	31 14.1	029142714682	
90000003538	22001	BLK	245/45R20XL 103Y	(8.0) 7.5-9.0	50	1929	28.70	9.5	8.62	722	10.0 7.9	30 13.6	029142714729	

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 air 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.

Performance3-D micro-gauge
siping (half-worn)**PREMIUM LIMITED WARRANTY****FREE 45-DAY ROAD TEST!*****40,000 MILE TREADWEAR PROTECTION****ALL-SEASON ULTRA HIGH PERFORMANCE****ASYMMETRICAL DESIGN****W-RATED**

The RS3-A is the ultra high performance all-season tire within the Cooper performance family. This all-season performance tire provides the driver with a dynamic handling tire that inspires confidence and control in all seasons.

Fitments :

Nissan 370Z, Camaro LT, Challenger and Acura TL

UTQG

TREADWEAR	TRACTION	TEMP.
500	AA	A

M+S RatedAsymmetric
Tread DesignCoupled Silica
Compound3D Micro-Gauge™
Siping**ADVANCED TECHNOLOGY MOLD PROFILE**

Advanced technology mold profile provides for a square tread footprint which means more tread-to-road contact.

3-D MICRO-GAUGE SIPING

3-D micro-gauge siping increases tread element stability, improves handling and tire control while reducing the possibility of stone retention. 3-D dimple sipes with interlocking geometry provide more sipe depth without sacrificing tread element stability. The 3-D dimple sipes are used in the center, intermediate and shoulder elements and provide increased length and more road biting edges as the pattern wears for maximum wet and light snow traction.

SILICA FORMULATED TREAD COMPOUND

The silica formulated tread compound is designed for exceptional all-season driving performance.

DUAL PITCH SEQUENCE ELEMENTS

Dual pitch sequence elements provide low tread pattern noise.

ASYMMETRIC TREAD DESIGN

The asymmetric design allows for tread pattern tuning. This design allows for cross-rotation which reduces heel-toe wear, promotes even wear, less noise and increased overall tread life.

More rubber on the outboard tread pattern equals exceptional dry handling and traction. The large outside shoulder and intermediate tread elements increase handling, stability control and ultimate cornering ability.

The offset shoulder-to-intermediate grooves and large intermediate tread elements are joined together for stable cornering and noise reduction.

Laterally oriented shoulder grooves, uniform element geometry and chamfered edges resist irregular or rapid treadwear. The continuous, solid rib on the outside of the center row of tread elements increases steering response.

The inboard tread pattern is optimized for wet and light snow conditions. Two, wide circumferential grooves channel water away from the tire for hydroplane resistance. Even wear is achieved by the laterally oriented shoulder grooves and uniform elements. Winter traction performance is aided by the technical sweeping elliptical groove.

*See warranty page for specific Cooper Zeon product warranty details.



Zeon RS3-A™ Performance Tires by Cooper



PASSENGER Performance



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
COOPER ZEON RS3-A			BLACK SIDEWALL W-speed rated										
9000003485	22811	BLK	225/50R16 92W	(7.0) 6.0-8.0	51	1389	24.92	9.2	7.48	832	11.0 8.7	25 11.3	029142715108
9000003486	22807	BLK	245/50R16 97W	(7.5) 7.0-8.5	51	1609	25.71	10.0	8.19	806	11.0 8.7	28 12.5	029142715078
9000003487	22802	BLK	205/55R16 91W	(6.5) 5.5-7.5	51	1356	24.88	8.4	6.77	833	11.0 8.7	22 9.8	029142714873
9000003488	22803	BLK	215/55R16 93W	(7.0) 6.0-7.5	51	1433	25.31	8.9	7.17	819	11.0 8.7	22 10.0	029142715092
9000003489	22805	BLK	225/55R16 95W	(7.0) 6.0-8.0	51	1521	25.75	9.2	7.44	805	11.0 8.7	24 11.0	029142715023
9000003490	22827	BLK	205/40R17XL 84W	(7.5) 7.0-8.0	50	1102	23.46	8.3	7.17	884	11.0 8.7	20 9.2	029142715207
9000003491	22836	BLK	245/40R17 91W	(8.5) 8.0-9.5	51	1356	24.76	9.8	8.50	837	11.0 8.7	25 11.3	029142735090
9000003492	22830	BLK	255/40R17 94W	(9.0) 8.5-10.0	51	1477	25.04	10.2	8.90	828	11.0 8.7	27 12.2	029142715184
9000003493	22832	BLK	275/40R17 98W	(9.5) 9.0-11.0	51	1653	25.67	10.9	9.88	808	10.5 8.3	29 13.0	029142715191
9000003494	22818	BLK	205/45R17 84W	(7.0) 6.5-7.5	51	1102	24.29	8.1	6.97	854	11.0 8.7	21 9.7	029142715160
9000003495	22819	BLK	215/45R17XL 91W	(7.0) 7.0-8.0	50	1356	24.69	8.4	7.36	840	11.0 8.7	22 10.1	029142714927
9000003496	22821	BLK	225/45R17XL 94W	(7.5) 7.0-8.5	50	1477	25.00	8.9	7.76	829	11.0 8.7	23 10.7	029142714880
9000003497	22823	BLK	235/45R17 94W	(8.0) 7.5-9.0	51	1477	25.39	9.3	8.03	816	11.0 8.7	25 11.5	029142714941
9000003498	22816	BLK	245/45R17 95W	(8.0) 7.5-9.0	51	1521	25.75	9.6	8.23	805	11.0 8.7	26 11.7	029142714996
9000003499	22809	BLK	205/50R17XL 93W	(6.5) 5.5-7.5	50	1433	25.12	8.4	6.81	825	11.0 8.7	22 10.1	029142714989
9000003500	22810	BLK	215/50R17XL 95W	(7.0) 6.0-7.5	50	1521	25.51	8.9	7.24	813	11.0 8.7	24 10.9	029142715115
9000003501	22812	BLK	225/50R17XL 98W	(7.0) 6.0-8.0	50	1653	25.91	9.2	7.48	800	11.0 8.7	24 10.9	029142714934
9000003502	22814	BLK	235/50R17 96W	(7.5) 6.5-8.5	51	1565	26.30	9.6	7.83	788	11.0 8.7	26 11.8	029142715085
9000003503	22804	BLK	215/55R17XL 98W	(7.0) 6.0-7.5	50	1653	26.30	8.9	7.44	788	10.5 8.3	24 10.9	029142715030
9000003504	22806	BLK	235/55R17 99W	(7.5) 6.5-8.5	51	1709	27.17	9.6	7.76	763	11.0 8.7	29 13.3	029142714910
9000003505	22837	BLK	255/35R18 90W	(9.0) 8.5-10.0	51	1323	25.04	10.2	8.66	828	11.0 8.7	27 12.1	029142735106
9000003506	22835	BLK	275/35R18 95W	(9.5) 9.0-11.0	51	1521	25.55	10.9	9.61	811	10.5 8.3	28 12.7	029142715177
9000003507	22828	BLK	225/40R18XL 92W	(8.0) 7.5-9.0	50	1389	25.12	9.1	8.19	825	10.5 8.3	24 10.9	029142714972
9000003508	22829	BLK	235/40R18XL 95W	(8.5) 8.0-9.5	50	1521	25.39	9.5	8.46	816	10.5 8.3	24 10.9	029142715016
9000003509	22825	BLK	245/40R18XL 97W	(8.5) 8.0-9.5	50	1609	25.75	9.8	8.82	805	10.5 8.3	26 11.7	029142714958
9000003510	22820	BLK	215/45R18XL 93W	(7.0) 7.0-8.0	50	1433	25.67	8.4	7.60	808	10.5 8.3	23 10.4	029142715061
9000003511	22822	BLK	225/45R18XL 95W	(7.5) 7.0-8.5	50	1521	25.98	8.9	8.03	798	10.5 8.3	25 11.3	029142715009
9000003512	22817	BLK	245/45R18 96W	(8.0) 7.5-9.0	51	1565	26.73	9.5	8.54	776	10.5 8.3	27 12.2	029142714897
9000003513	22824	BLK	255/45R18XL 103W	(8.5) 8.0-9.5	50	1929	27.09	10.0	8.74	765	11.0 8.7	24 10.9	029142715146
90000019677	n/a	BLK	265/45R18 101W	(9.0) 8.5-10.0	51	1819	27.36	10.5	9.34	758	10.5 8.3	30 13.6	029142800910
9000003514	22813	BLK	225/50R18 95W	(7.0) 6.0-8.0	51	1521	26.93	9.1	7.76	770	10.5 8.3	26 11.8	029142714965
9000003515	22815	BLK	235/50R18 97W	(7.5) 6.5-8.5	51	1609	27.28	9.6	8.11	760	10.5 8.3	27 12.2	029142714866
9000003516	22801	BLK	245/55R18 103W	(7.5) 7.0-8.5	51	1929	28.62	9.9	8.35	724	10.5 8.3	28 12.7	029142715047
9000003517	22834	BLK	255/35R19XL 96W	(9.0) 8.5-10.0	50	1565	26.02	10.2	8.98	797	10.5 8.3	26 12.0	029142715122
90000019678	n/a	BLK	275/35R19XL 100W	(9.5) 9.0-11.0	50	1764	26.57	10.9	9.61	780	10.5 8.3	29 13.2	029142800927
9000003518	22826	BLK	245/40R19 94W	(8.5) 8.0-9.5	51	1477	26.73	9.8	8.82	776	10.5 8.3	29 13.2	029142715054
9000003519	22831	BLK	255/40R19XL 100W	(9.0) 8.5-10.0	50	1764	27.05	10.2	8.90	767	11.0 8.7	29 13.2	029142715139
9000003520	22833	BLK	275/40R19XL 105W	(9.5) 9.0-11.0	50	2039	27.68	10.9	9.53	749	11.0 8.7	33 15.0	029142715153
90000019675	n/a	BLK	245/45R19 98W	(8.0) 7.5-9.0	51	1653	27.68	9.6	8.19	749	10.5 8.3	31 14.1	029142799993
9000003522	22839	BLK	245/50R19XL 105W	(7.5) 7.0-8.5	50	1609	28.70	10.1	8.19	722	11.0 8.7	30 13.6	029142744856
90000019694	n/a	BLK	245/40R20XL 99W	(8.5) 8.0-9.5	50	1709	27.72	9.8	7.48	748	10.5 8.3	30 13.6	029142800286
9000003523	22838	BLK	245/45R20XL 103W	(8.0) 7.5-9.0	50	1929	28.74	9.6	8.23	721	11.0 8.7	30 13.6	029142737858
90000019676	n/a	BLK	255/45R20 101W	(8.5) 8.0-9.5	51	1819	29.06	10.0	6.77	714	10.5 8.3	32 14.5	029142800903

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CS5 Ultra Touring™

All-Season



PREMIUM LIMITED WARRANTY

FREE 45-DAY ROAD TEST!

W-RATED 50,000 MILE TREADWEAR PROTECTION

V/H-RATED 60,000 MILE TREADWEAR PROTECTION

PREMIUM LUXURY TOURING

The CS5 Ultra Touring provides real-life performance, in real-life conditions for everyday drivers. The new CS5 is crafted with leading technology and innovations that meets the needs of today's consumer.

Fitments:

Honda Accord, GMC Acadia, Nissan Maxima, Toyota Camry

UTQG

	TREADWEAR	TRACTION	TEMP.
W-RATED	500	A	A
V-RATED	580	A	A
H-RATED	620	A	A
185/65R15 (H)	600	A	A

M+S Rated



Asymmetric
Tread Design



Coupled Silica
Compound



Wear Square™
Visual Indicator



STABLEEDGE™
Technology



Premium
All-Season Tire

3D MICRO-GAUGE™ GROOVES

These sipes are an innovative technology that allows the tread elements of the tire to interlock which stabilizes the tread. This maximizes tread contact with the road surface to grip the road better significantly in wet conditions and light snow resulting in superior handling and increased traction.

MORE SIPING AT HALF-WORN

The CS5 Grand Touring has 40% more sipe length remaining at half-worn than the previous generation tire (CS4). Therefore, at half-worn the CS5 will have more siping left aiding in performance and improving it's worn appearance.

WEAR SQUARE™

This is a visual wear indicator so that as your tire wears the shape of the visual wear indicator will change allowing you to approximate the tread life remaining on your tires. Knowing the approximate tread life remaining on your tires can give you more confidence in your vehicle. If the inner and outer "Wear Square™" is at different stages, this indicates a possible wheel alignment issue allowing you to seek professional service.

STABLEEDGE™

"Stabledge™" is the bumper strategically located in several grooves of the tire's tread which help stabilize the tread elements during driving conditions, enhancing the steering precision while providing a better feel for the road. The Stabledge™ feature also assists in keeping the grooves open at the "tire-to-road" contact area providing good traction.

ASYMMETRICAL TREAD PATTERN

Advanced 5-rib asymmetric tread pattern design reduces irregular wear by allowing tires to be rotated from one side of the car to the other. The result is sustained tire performance with even wear, less noise, and increased overall tread life. The asymmetric pattern also allows the outside of the tread pattern to be tuned with large, rigid tread elements for superior dry handling and traction while the inside is optimized for wet and light snow conditions.

LIGHT WEIGHT CONSTRUCTION

Light weight construction and design for less rolling mass and increased fuel efficiency.

NEW GENERATION COUPLED SILICA COMPOUND

The secret to any tire's traction begins at the molecular level. Silica provides exceptional all-season performance, improves braking, reduces heat generated in the tire and lowers rolling resistance for better fuel mileage. Cooper's unique blend of silica has up to four times more silica than the previous generation of premium all-season tires which dramatically increases this tire's performance. The CS5 Touring will be the first to use Cooper's new second generation coupled silica compound.

DUAL PITCH SEQUENCE

A newly optimized dual pitch sequence ensures low tire noise coupled with premium ride and comfort.



CS5 Ultra Touring™



PASSENGER All-Season



Material #	Sdwl.	Tire Size & Service Description	Approved Rim Widths	Max PSI	Max. Load	Overall Diam.	Sect. Width	Tread Width	Rev. Per Mile	Tread Depth 32nds	mm	S	V	K	Load rated
CS5 ULTRA TOURING															
BLACK SIDEWALL W, V & K															
90000020188	BLK	195/55R15	85V	(6.0) 5.5-7.0	44	1135	23.43	7.9	6.57	885	11.0	8.6	20	9.1	029142803713
90000020159	BLK	195/60R15	88H	(6.0) 5.5-7.0	44	1235	24.21	7.9	6.34	856	11.0	8.6	21	9.3	029142804000
90000020132	BLK	205/60R15	91H	(6.0) 5.5-7.5	44	1356	24.69	8.2	6.61	840	11.0	8.6	20	9.1	029142803072
90000020133	BLK	215/60R15	94H	(6.5) 6.0-7.5	44	1477	25.16	8.7	7.01	824	11.0	8.6	23	10.4	029142803089
90000020134	BLK	225/60R15	96H	(6.5) 6.0-8.0	44	1565	25.63	9.0	7.20	809	11.0	8.6	24	10.9	029142803096
90000020135	BLK	185/65R15	88H	(5.5) 5.0-6.5	44	1235	24.45	7.4	5.75	848	11.0	8.6	19	8.6	029142804109
90000020136	BLK	195/65R15	91H	(6.0) 5.5-7.0	44	1356	25.00	7.9	6.14	829	11.0	8.6	21	9.4	029142804116
90000020189	BLK	205/65R15	94V	(6.0) 5.5-7.5	44	1477	25.47	8.2	6.65	814	11.0	8.6	22	10.0	029142803720
90000020137	BLK	205/65R15XL	99H	(6.0) 5.5-7.5	50	1709	25.47	8.2	6.46	814	11.0	8.6	22	10.0	029142804123
90000020138	BLK	205/50R16	87H	(6.5) 5.5-7.5	44	1201	24.09	8.4	7.09	860	11.0	8.6	22	10.0	029142804130
90000020260	BLK	225/50R16	92V	(7.0) 6.0-8.0	44	1389	24.88	9.2	7.72	833	11.0	8.6	25	11.1	029142803737
90000020261	BLK	195/55R16	87V	(6.0) 5.5-7.0	44	1201	24.41	7.9	6.57	849	11.0	8.6	20	9.3	029142803744
90000020139	BLK	205/55R16	91H	(6.5) 5.5-7.5	44	1356	24.88	8.4	7.01	833	11.0	8.6	21	9.8	029142804147
90000020262	BLK	205/55R16	91V	(6.5) 5.5-7.5	44	1356	24.88	8.4	7.01	833	11.0	8.6	22	9.6	029142803751
90000020210	BLK	215/55R16	93H	(7.0) 6.0-7.5	44	1433	25.28	8.9	7.40	820	11.0	8.6	23	10.6	029142804154
90000020211	BLK	225/55R16	95H	(7.0) 6.0-8.0	44	1521	25.79	9.2	7.64	804	11.0	8.6	24	10.9	029142804161
90000020263	BLK	225/55R16	95V	(7.0) 6.0-8.0	44	1521	25.75	9.2	7.64	805	11.0	8.6	25	11.3	029142803768
90000020212	BLK	205/60R16	92H	(6.0) 5.5-7.5	44	1389	25.67	8.2	6.61	808	11.0	8.6	23	10.0	029142804178
90000020264	BLK	205/60R16	92V	(6.0) 5.5-7.5	44	1389	25.67	8.2	6.61	808	11.0	8.6	23	10.3	029142803775
90000020213	BLK	215/60R16	95H	(6.5) 6.0-7.5	44	1521	26.14	8.7	7.01	793	11.0	8.6	24	10.8	029142804185
90000020265	BLK	215/60R16	95V	(6.5) 6.0-7.5	44	1521	26.14	8.7	7.01	793	11.0	8.6	25	11.0	029142803782
90000020214	BLK	225/60R16	98H	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.20	779	11.0	8.6	25	11.1	029142804192
#90000020266	BLK	225/60R16	98V	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.20	779	11.0	8.6	27	12.1	029142803799
90000020267	BLK	235/60R16	100V	(7.0) 6.5-8.5	44	1764	27.09	9.4	7.60	765	11.0	8.6	27	12.2	029142804406
90000020870	BLK	225/45R17XL	94W	(7.5) 7.0-8.5	50	1477	24.96	8.9	8.03	831	11.0	8.6	25	11.4	029142807360
90000019338	BLK	225/45R17	91H	(8.0) 7.0-8.5	44	1356	24.96	8.9	7.20	831	11.0	8.6	25	11.2	029142804055
90000019392	BLK	235/45R17	94H	(8.0) 7.5-9.0	44	1477	25.35	9.3	8.07	818	11.0	8.6	25	11.5	029142804079
90000020868	BLK	235/45R17	94W	(8.0) 7.5-9.0	51	1477	25.35	9.3	8.31	818	11.0	8.6	26	11.6	029142806455
90000023915	BLK	245/45R17	95H	(8.0) 7.5-9.0	44	1521	25.67	9.6	8.35	808	11.0	8.6	27	12.2	029142831471
90000020268	BLK	205/50R17XL	93V	(6.5) 5.5-7.5	50	1433	25.12	8.4	7.09	825	11.0	8.6	24	11.1	029142804413
90000020269	BLK	215/50R17XL	95V	(7.0) 6.0-7.5	50	1521	25.51	8.9	7.52	813	11.0	8.6	26	11.8	029142804420
90000020270	BLK	225/50R17	94V	(7.0) 6.0-8.0	44	1477	25.91	9.2	7.72	800	11.0	8.6	25	11.5	029142804437
90000020271	BLK	235/50R17	96V	(7.5) 6.5-8.5	44	1565	26.30	9.6	8.15	788	11.0	8.6	28	12.7	029142804444
90000020272	BLK	215/55R17	94V	(7.0) 6.0-7.5	44	1477	26.30	8.9	7.40	788	11.0	8.6	25	11.4	029142804451
90000019374	BLK	225/55R17	97H	(7.0) 6.0-8.0	44	1609	26.77	9.2	7.64	774	11.0	8.6	26	11.7	029142804062
90000020273	BLK	225/55R17	97V	(7.0) 6.0-8.0	44	1609	26.77	9.2	7.64	774	11.0	8.6	27	12.2	029142804468
#90000020274	BLK	235/55R17	99V	(7.5) 6.5-8.5	44	1709	27.17	9.6	8.03	763	11.0	8.6	30	13.6	029142804475
#90000020869	BLK	235/55R17	99W	(7.5) 6.5-8.5	51	1709	27.17	9.6	7.99	763	11.0	8.6	29	13.1	029142806462
90000023869	BLK	225/60R17	99V	(6.5) 6.0-8.0	44	1709	27.64	9.0	7.20	750	11.0	8.6	28	12.6	029142831570
90000023916	BLK	225/65R17	102H	(6.5) 6.0-8.0	44	1874	28.50	9.0	8.03	727	11.0	8.6	29	13.0	029142831488
90000020215	BLK	235/65R17	104H	(7.0) 6.5-8.5	44	1984	29.06	9.4	7.36	714	11.0	8.6	30	13.6	029142804208
90000020880	BLK	225/45R18XL	95W	(7.5) 7.0-8.5	50	1521	25.94	8.9	8.03	799	11.0	8.6	26	11.6	029142806479
90000023919	BLK	235/45R18	94W	(7.5) 7.5-9.0	51	1477	25.94	8.9	8.11	799	11.0	8.6	29	13.2	029142832010
90000023940	BLK	235/45R18	94V	(8.0) 7.5-8.5	44	1477	26.65	9.6	7.99	778	11.0	8.6	27	12.2	029142831587
90000020275	BLK	245/45R18XL	100V	(8.0) 7.5-9.0	50	1764	26.65	9.6	8.35	778	11.0	8.6	28	13.3	029142804482
#90000020881	BLK	235/50R18	97W	(7.5) 6.5-8.5	51	1609	27.28	9.6	8.11	760	11.0	8.6	29	13.2	029142806486
90000025549	BLK	215/55R18	95H	(7.0) 6.0-7.5	44	1521	27.28	8.9	7.40	760	11.0	8.6	28	12.7	029142839361
90000020216	BLK	225/55R18	98H	(7.0) 6.0-8.0	44	1653	27.76	9.1	7.64	747	11.0	8.6	27	12.2	029142804215
#90000020276	BLK	235/55R18XL	104V	(7.5) 6.5-8.5	50	1984	28.15	9.6	8.03	737	11.0	8.6	32	14.4	029142804499
#90000019375	BLK	225/60R18	100V	(6.5) 6.0-8.0	44	1764	28.62	9.0	7.20	724	11.0	8.6	24	10.9	029142804505
90000020230	BLK	225/60R18	100H	(6.5) 6.0-8.0	44	1764	28.62	9.0	7.20	724	11.0	8.6	28	12.7	029142804017
90000023912	BLK	235/60R18	103V	(7.0) 6.5-8.5	44	1929	29.09	9.4	8.03	713	11.0	8.6	32	14.5	029142831440
90000023914	BLK	245/60R18	105H	(7.0) 6.0-8.5	44	2039	29.76	9.8	8.35	697	11.0	8.6	31	14.3	029142831464
90000020231	BLK	255/65R18	111H	(7.5) 7.0-9.0	44	2403	31.06	10.2	8.35	667	11.0	8.6	33	15.1	029142804024
90000023939	BLK	245/40R19XL	98W	(8.5) 8.0-9.5	50	1653	26.73	9.8	8.35	776	11.0	8.6	32	14.5	029142831990
90000023911	BLK	255/45R19XL	104V	(8.5) 8.0-9.5	50	1984	28.07	10.0	8.23	739	11.0	8.6	32	14.8	029142831433
90000020232	BLK	235/55R19XL	105H	(7.5) 6.5-8.5	50	2039	29.17	9.6	8.03	711	11.0	8.6	33	14.9	029142804031
90000020233	BLK	255/60R19	109H	(7.5) 7.0-9.0	44	2271	31.06	10.2	8.23	667	11.0	8.6	34	15.7	029142804048
90000023918	BLK	255/35R20XL	97W	(9.0) 8.5-10.0	50	1609	27.01	10.2	8.23	768	11.0	8.6	27	12.5	029142832003
90000023913	BLK	255/45R20	101V	(8.5) 8.0-9.5	44	1819	29.06	10.0	8.23	714	11.0	8.6	25	11.5	029142831457
90000023917	BLK	245/50R20	102H	(7.5) 7.0-8.5	44	1874	29.69	10.0	8.35	698	11.0	8.6	32	14.5	029142831495

New sizes - availability to be announced.

Products have been approved for Police Pursuit per Government Item Number X1.3.102P

PASSENGER

CS5 Grand Touring™

All-Season



PREMIUM LIMITED WARRANTY
FREE 45-DAY ROAD TEST!
80,000 MILE TREADWEAR PROTECTION
PREMIUM LUXURY TOURING
T-RATED

The CS5 Grand Touring has innovative technologies and is engineered for real-life performance on real-life roads. The CS5 Grand touring provides long lasting ride comfort in a wide range of sizes to fit most modern passenger vehicles and SUVs.

Fitments:

Chrysler Minivan, Chevrolet Impala, Chrysler 300, Nissan Altima

UTQG

	TREADWEAR	TRACTION	TEMP.
T-RATED	780	A	A

M+S Rated



Asymmetric Tread Design



Coupled Silica Compound



3D Micro-Gauge™ Siping



Wear Square™ Visual Indicator



Premium All-Season Tire

3D MICRO-GAUGE™ GROOVES

These sipes are an innovative technology that allows the tread elements of the tire to interlock which stabilizes the tread. This maximizes tread contact with the road surface to grip the road better significantly in wet conditions and light snow resulting in superior handling and increased traction.

MORE SIPING AT HALF-WORN

The CS5 Grand Touring has 40% more sipe length remaining at half-worn than the previous generation tire (CS4). Therefore, at half-worn the CS5 will have more siping left aiding in performance and improving it's worn appearance.

WEAR SQUARE™

This is a visual wear indicator so that as your tire wears the shape of the visual wear indicator will change allowing you to approximate the tread life remaining on your tires. Knowing the approximate tread life remaining on your tires can give you more confidence in your vehicle. If the inner and outer "Wear Square™" is at different stages, this indicates a possible wheel alignment issue allowing you to seek professional service.

NEW GENERATION COUPLED SILICA COMPOUND

The secret to any tire's traction begins at the molecular level. Silica provides exceptional all-season performance, improves braking, reduces heat generated in the tire and lowers rolling resistance for better fuel mileage. Cooper's unique blend of silica has up to four times more silica than the previous generation of premium all-season tires which dramatically increases this tire's performance. The CS5 Touring will be the first to use Cooper's new second generation coupled silica compound.

ASYMMETRICAL TREAD PATTERN

Advanced 5-rib asymmetric tread pattern design reduces irregular wear by allowing tires to be rotated from one side of the car to the other. The result is sustained tire performance with even wear, less noise, and increased overall tread life. The asymmetric pattern also allows the outside of the tread pattern to be tuned with large, rigid tread elements for superior dry handling and traction while the inside is optimized for wet and light snow conditions.

TREAD PROFILE

New generation tread profile affording a more desired footprint geared toward uniform treadwear and optimal tire performance.



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



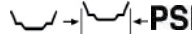
CS5 Grand Touring™



PASSENGER All-Season



S.D.



Material #	Sdwl.	Tire Size & Service Description	Approved Rim Widths	Max PSI	Max. Load	Overall Diam.	Section Width	Tread Width	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Ship Wt. lbs kg	UPC
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CS5 GRAND TOURING

BLACK SIDEWALL T-speed rated

90000020006	BLK	185/60R15	84T	(5.5) 5.0-6.5	44	1102	23.74	7.4	5.75	873	11.0 8.8	18 8.4	029142803409
90000020007	BLK	195/60R15	88T	(6.0) 5.5-7.0	44	1235	24.21	7.9	6.10	856	11.0 8.8	20 9.0	029142803416
90000020008	BLK	205/60R15	91T	(6.0) 5.5-7.5	44	1356	24.69	8.2	6.34	840	11.0 8.8	20 9.3	029142803065
90000020009	BLK	215/60R15	94T	(6.5) 6.0-7.5	44	1477	25.16	8.7	6.73	824	11.0 8.8	22 10.1	029142803423
90000020140	BLK	185/65R15	88T	(5.5) 5.0-6.5	44	1235	24.45	7.4	5.75	848	11.5 9.2	19 8.7	029142803430
90000020142	BLK	195/65R15	91T	(6.0) 5.5-7.0	44	1356	25.00	7.9	6.10	829	11.5 9.2	20 9.2	029142803454
90000020031	BLK	205/65R15	94T	(6.0) 5.5-7.5	44	1477	25.47	8.2	6.34	814	11.5 9.2	22 9.9	029142803119
90000020032	BLK	215/65R15	96T	(6.5) 6.0-7.5	44	1565	26.02	8.7	6.73	797	11.5 9.2	24 11.0	029142803126
90000020034	BLK	205/70R15	96T	(6.0) 5.0-7.0	44	1565	26.34	8.2	6.18	787	11.5 9.3	22 10.2	029142803133
90000020035	BLK	215/70R15	98T	(6.5) 5.5-7.0	44	1653	26.89	8.7	6.54	771	11.5 9.3	24 10.8	029142803140
90000020036	BLK	205/55R16	91T	(6.5) 5.5-7.5	44	1356	24.88	8.4	6.77	833	11.0 8.8	21 9.6	029142803157
90000020037	BLK	205/60R16	92T	(6.0) 5.5-7.5	44	1389	25.67	8.2	6.34	808	11.0 8.8	22 9.8	029142803164
90000020038	BLK	215/60R16	95T	(6.5) 6.0-7.5	44	1521	26.14	8.7	6.73	793	11.0 8.8	24 10.7	029142803171
90000020039	BLK	225/60R16	98T	(6.5) 6.0-8.0	44	1653	26.61	9.0	6.93	779	11.0 8.8	25 10.9	029142803188
90000020160	BLK	235/60R16	100T	(7.0) 6.5-8.5	44	1764	27.09	9.4	7.28	765	11.0 8.8	27 12.3	029142803195
90000020161	BLK	215/65R16	98T	(6.5) 6.0-7.5	44	1653	27.01	8.7	6.73	768	11.5 9.2	25 11.2	029142803508
90000020162	BLK	225/65R16	100T	(6.5) 6.0-8.0	44	1764	27.48	9.0	6.93	754	11.5 9.2	28 12.7	029142803515
90000020163	BLK	235/65R16	103T	(7.0) 6.5-8.5	44	1929	28.03	9.4	7.28	740	11.5 9.2	28 12.9	029142803522
90000020164	BLK	225/70R16	103T	(6.5) 6.0-7.5	44	1929	28.43	9.0	6.77	729	11.5 9.3	28 12.8	029142803539
90000020165	BLK	225/55R17	97T	(7.0) 6.0-8.0	44	1609	26.77	9.2	7.36	774	11.0 8.8	26 11.9	029142803546
90000020166	BLK	235/55R17	99T	(7.5) 6.5-8.5	44	1709	27.17	9.6	7.72	763	11.0 8.8	28 12.9	029142803553
90000020167	BLK	215/60R17	96T	(6.5) 6.0-7.5	44	1565	27.17	8.7	6.73	763	11.0 8.8	26 11.8	029142803560
90000020168	BLK	225/60R17	99T	(6.5) 6.0-8.0	44	1709	27.64	9.0	6.93	750	11.0 8.8	27 12.3	029142803577
90000020169	BLK	235/60R17	102T	(7.0) 6.5-8.5	44	1874	28.11	9.4	7.28	738	11.0 8.8	28 12.8	029142803584
90000020170	BLK	215/65R17	99T	(6.5) 6.0-7.5	44	1709	28.03	8.7	6.73	740	11.5 9.2	27 12.1	029142803591
90000020171	BLK	225/65R17	102T	(6.5) 6.0-8.0	44	1874	28.50	9.0	6.93	727	11.5 9.2	28 12.5	029142803607
90000020172	BLK	235/65R17	104T	(7.0) 6.5-8.5	44	1984	29.06	9.4	7.28	714	11.5 9.2	29 13.1	029142803614
90000020173	BLK	225/50R18	95T	(7.0) 6.0-8.0	44	1521	26.89	9.2	7.44	771	11.0 8.8	26 12.0	029142803621
90000020174	BLK	225/55R18	98T	(7.0) 6.0-8.0	44	1653	27.76	9.2	7.36	747	11.0 8.8	28 12.6	029142803638
90000020176	BLK	235/65R18	106T	(7.0) 6.5-8.5	44	2094	30.04	9.4	7.28	690	11.5 9.2	31 14.1	029142803652

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.

CS3 Touring™

All-Season



STANDARD LIMITED WARRANTY

V/H-RATED 50,000 MILE TREADWEAR PROTECTION

T-RATED 65,000 MILE TREADWEAR PROTECTION

ALL-SEASON TOURING

The CS3 was designed to combine durability, weight reduction and technology to create good ride handling qualities.

Fitments:

Camry, Accord, Minivans, Taurus, Malibu

UTQG

	TREADWEAR	TRACTION	TEMP.
V / H-RATED	440	A	A
T-RATED	540	A	B

M+S Rated



5-RIB TREAD PATTERN WITH LATERAL GROOVES

The advanced 5-rib tread pattern has 20% more lateral grooves around the circumference of the tire for increased wet and light snow traction.

NEWLY-DEVELOPED PITCH SEQUENCE

A newly-developed pitch sequence coupled with the advanced tread pattern layout provides lower in-vehicle noise.

CIRCUMFERENTIAL GROOVES

Four, wide uninterrupted circumferential grooves provide superior hydroplaning resistance.

MODERN TREAD COMPOUND AND PROFILE

The modern tread compound and tread profile provide even wear and a long tread life.

COUPLED TREAD ELEMENTS

Coupled tread elements in intermediate and shoulder ribs provide tread block stability for precise handling.

3D MICRO-GAUGE SIPING™

3D micro-gauge siping increase tread element stability, improves handling and tire control. 3D micro-gauge sipes provide 30% more total sipe length when the tire is new and 125% more total sipe length at half worn.

STABLEEDGE™ PERFORMANCE

“Stabiledge™” is the bumper strategically located in several grooves of the tire’s tread which help stabilize the tread elements during driving conditions, enhancing the steering precision while providing a better feel for the road. The Stabiledge™ feature also assists in keeping the grooves open at the “tire-to-road” contact area providing good traction.



CS3 Touring™



PASSENGER All-Season



NEW SIZES

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 32nds mm		lbs		
CS3 TOURING																
BLACK SIDEWALL V, H & T-styles rated																
90000019337	18001	BLK	185/60R14	82H	(5.5) 5.0-6.5	44	1047	22.76	7.4	5.87	911	9.5	7.4	16	7.2	02914272158
90000019342	18002	BLK	195/60R14	86H	(6.0) 5.5-7.0	44	1168	23.23	7.9	6.26	893	9.5	7.4	17	7.8	029142752202
90000002580	17609	BLK	175/65R14	82T	(5.0) 5.0-6.0	44	1047	22.99	7.0	5.43	902	9.5	7.4	15	6.9	029142751458
90000002581	17610	BLK	185/65R14	86T	(5.5) 5.0-6.5	44	1168	23.46	7.4	5.83	884	9.5	7.4	17	7.7	029142751465
90000019341	18008	BLK	185/65R14	86H	(5.5) 5.0-6.5	44	1168	23.46	7.4	5.83	884	9.5	7.4	17	7.6	029142752080
90000027125	n/a	BLK	185/70R14	88T	(5.5) 4.5-6.0	44	1235	24.21	7.4	5.31	856	9.5	7.4	17	7.9	029142870050
90000027126	n/a	BLK	195/70R14	91T	(6.0) 5.0-6.5	44	1356	24.76	7.8	5.59	837	9.5	7.4	18	8.2	029142870067
90000002582	17601	BLK	185/60R15	84T	(5.5) 5.0-6.5	44	1102	23.74	7.4	5.87	873	9.5	7.4	17	7.6	029142751519
90000019330	17602	BLK	195/60R15	88T	(6.0) 5.5-7.0	44	1235	24.21	7.9	6.26	856	9.5	7.4	19	8.4	029142751526
90000019346	18003	BLK	195/60R15	88H	(6.0) 5.5-7.0	44	1235	24.21	7.9	6.26	856	9.5	7.4	19	8.5	029142752127
90000019331	17603	BLK	205/60R15	91T	(6.0) 5.5-7.5	44	1356	24.69	8.2	6.54	840	9.5	7.4	19	8.8	029142751533
90000019347	18004	BLK	205/60R15	91H	(6.0) 5.5-7.5	44	1356	24.69	8.2	6.54	840	9.5	7.4	19	8.7	029142752141
90000023792	n/a	BLK	175/65R15	84H	(5.0) 5.0-6.0	44	1102	23.98	7.0	5.31	865	9.5	7.4	16	7.3	029142830733
90000002583	17611	BLK	185/65R15	88T	(5.5) 5.0-6.5	44	1235	24.45	7.4	5.83	848	9.5	7.4	18	8.1	029142751472
90000019343	18009	BLK	185/65R15	88H	(5.5) 5.0-6.5	44	1235	24.45	7.4	5.83	848	9.5	7.4	18	8.0	029142752134
90000019344	18010	BLK	195/65R15	91H	(6.0) 5.5-7.0	44	1356	25.00	7.9	6.14	829	9.5	7.4	19	8.5	029142752103
90000002584	17612	BLK	195/65R15	91T	(6.0) 5.5-7.0	44	1356	25.00	7.9	6.14	829	9.5	7.4	19	8.5	029142751489
90000019345	18011	BLK	205/65R15	94H	(6.0) 5.5-7.5	44	1477	25.47	8.2	6.34	814	9.5	7.4	19	8.7	029142752097
90000002585	17613	BLK	205/65R15	94T	(6.0) 5.5-7.5	44	1477	25.47	8.2	6.34	814	9.5	7.4	20	8.9	029142751496
90000002589	17614	BLK	215/65R15	96T	(6.5) 6.0-7.5	44	1565	26.02	8.7	6.85	797	9.5	7.4	21	9.5	029142751502
90000027127	n/a	BLK	205/70R15	96T	(6.0) 5.0-7.0	44	1565	26.18	8.1	5.79	792	9.5	7.4	20	9.3	029142870074
90000027128	n/a	BLK	215/70R15	98T	(6.5) 5.5-7.0	44	1653	26.69	8.6	6.10	777	9.5	7.4	22	10.2	029142870081
90000019362	16310	BLK	225/50R16	92V	(7.0) 6.0-8.0	44	1389	24.88	9.2	7.95	833	9.5	7.4	23	10.4	029142753759
90000023794	n/a	BLK	185/55R16	83H	(6.0) 5.0-6.5	44	1074	24.02	7.6	6.89	863	9.5	7.4	18	8.0	029142830757
90000019359	16304	BLK	195/55R16	87V	(6.0) 5.5-7.0	44	1201	24.41	7.9	6.85	849	9.5	7.4	19	8.6	029142753742
90000002586	17621	BLK	205/55R16	91T	(6.5) 5.5-7.5	44	1356	24.88	8.4	7.28	833	9.5	7.4	20	9.0	029142751601
90000019352	18013	BLK	205/55R16	91H	(6.5) 5.5-7.5	44	1356	24.88	8.4	7.28	833	9.5	7.4	20	9.0	029142752059
90000019360	16312	BLK	205/55R16	91V	(6.5) 5.5-7.5	44	1356	24.88	8.4	7.28	833	9.5	7.4	20	9.2	029142753704
90000019353	18014	BLK	215/55R16XL	97H	(7.0) 6.0-7.5	50	1609	25.28	8.9	7.72	820	9.5	7.4	23	10.4	029142752172
90000019354	18015	BLK	225/55R16	95H	(7.0) 6.0-8.0	44	1521	25.75	9.2	7.95	805	9.5	7.4	23	10.6	029142752189
90000019361	16307	BLK	225/55R16	95V	(7.0) 6.0-8.0	44	1521	25.75	9.2	7.95	805	9.5	7.4	23	10.6	029142753735
90000019334	17604	BLK	205/60R16	92T	(6.0) 5.5-7.5	44	1389	25.67	8.2	6.54	808	9.5	7.4	20	9.2	029142751571
90000019349	18005	BLK	205/60R16	92H	(6.0) 5.5-7.5	44	1389	25.67	8.2	6.54	808	9.5	7.4	20	9.2	029142752110
90000019356	16301	BLK	205/60R16	92V	(6.0) 5.5-7.5	44	1389	25.67	8.2	6.54	808	9.5	7.4	21	9.7	029142753698
90000002587	17605	BLK	215/60R16	95T	(6.5) 6.0-7.5	44	1521	26.14	8.7	6.89	793	9.5	7.4	22	9.8	029142751588
90000019350	18006	BLK	215/60R16	95H	(6.5) 6.0-7.5	44	1521	26.14	8.7	6.89	793	9.5	7.4	22	9.8	029142752073
90000019357	16302	BLK	215/60R16	95V	(6.5) 6.0-7.5	44	1521	26.14	8.7	6.89	793	9.5	7.4	22	10.0	029142753711
90000002588	17607	BLK	225/60R16	98T	(6.5) 6.0-8.0	44	1653	26.38	8.8	6.93	786	9.5	7.4	24	10.8	029142751595
90000019351	18007	BLK	225/60R16	98H	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.13	779	9.5	7.4	22	10.1	029142752066
90000019358	16303	BLK	225/60R16	98V	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.13	779	9.5	7.4	26	11.7	029142753728
90000019348	18012	BLK	205/65R16	95H	(6.0) 5.5-7.5	44	1521	26.46	8.2	6.34	784	9.5	7.4	26	12.0	029142752165
90000019332	17615	BLK	215/65R16	98T	(6.5) 6.0-7.5	44	1653	27.01	8.7	6.85	768	9.5	7.4	22	10.2	029142751540
90000019333	17617	BLK	225/65R16	100T	(6.5) 6.0-8.0	44	1764	27.48	9.0	6.77	754	9.5	7.4	24	10.9	029142751557
90000002590	17619	BLK	235/65R16	103T	(7.0) 6.5-8.5	44	1929	28.03	9.4	7.44	740	9.5	7.4	26	11.7	029142751564
90000019364	16309	BLK	215/50R17XL	95V	(7.0) 6.0-7.5	50	1521	25.51	8.9	7.72	813	9.5	7.4	23	10.6	029142753674
90000019365	16311	BLK	225/50R17	94V	(7.0) 6.0-8.0	44	1477	25.91	9.2	7.95	800	9.5	7.4	23	10.4	029142753667
90000019363	16306	BLK	215/55R17	94V	(7.0) 6.0-7.5	44	1477	26.30	8.9	7.72	788	9.5	7.4	23	10.4	029142753681
90000019355	18016	BLK	225/55R17	97H	(7.0) 6.0-8.0	44	1609	26.77	9.2	7.95	774	9.5	7.4	26	11.8	029142752196
90000002591	17606	BLK	215/60R17	96T	(6.5) 6.0-7.5	44	1565	27.17	8.7	6.89	763	9.5	7.4	23	10.5	029142751649
90000002592	17608	BLK	225/60R17	99T	(6.5) 6.0-8.0	44	1709	27.64	9.0	7.13	750	9.5	7.4	25	11.3	029142751656
90000002593	17616	BLK	215/65R17	99T	(6.5) 6.0-7.5	44	1709	28.03	8.7	6.85	740	9.5	7.4	24	10.9	029142751618
90000019335	17618	BLK	225/65R17	102T	(6.5) 6.0-8.0	44	1874	28.50	9.0	7.01	727	9.5	7.4	25	11.5	029142751625
90000019336	17620	BLK	235/65R17	104T	(7.0) 6.5-8.5	44	1984	29.06	9.4	7.44	714	9.5	7.4	27	12.1	029142751632
90000023793	n/a	BLK	225/50R18	95T	(7.0) 6.0-8.0	44	1521	26.89	9.2	7.44	771	9.5	7.4	25	11.3	029142830740
90000023795	n/a	BLK	225/55R18	98H	(7.0) 6.0-8.0	44	1653	27.76	9.1	7.64	747	9.5	7.4	26	11.8	029142830764
90000019366	16308	BLK	235/55R18	100V	(7.5) 6.5-8.5	44	1764	28.15	9.6	8.19	737	9.5	7.4	28	12.6	029142753650
90000023775	n/a	BLK	225/60R18	100H	(6.5) 6.0-8.0	44	1764	28.62	9.0	7.20	724	9.5	7.4	27	12.4	029142830641

New sizes - availability to be announced.

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Lifeline GLS™

All-Season



STANDARD LIMITED WARRANTY
65,000 MILE TREADWEAR PROTECTION
TOURING
T - RATED

The Lifeline GLS is Cooper's all-season touring tire line for consumers looking for touring performance in a moderately-priced tire.

Fitments:

Accord, Impala, Civic, Protégé, Cavalier

UTQG

TREADWEAR	TRACTION	TEMP.
540	A	B

M+S Rated

QUIET-RIDING DESIGN

The five-rib, all-season design employs a computer enhanced sound quality system that optimizes the tread pattern's pitch sequence for a quiet ride.

FOUR CIRCUMFERENTIAL GROOVES

Designed to propel water out and away from the tread contact area, the grooves combine with the high sipe density and variable shoulder slots to help provide superior all-weather traction.

TOURING TREAD FORMULA

The compounding used in the Lifeline GLS has been formulated for long wear and all-weather grip to provide consumers with value and dependability in a variety of conditions.

EVEN-WEARING DESIGN

A notched, solid center rib, along with a refined tread element shape, helps provide even treadwear. Shoulder slotting is also designed for resistance to irregular wear while providing solid, all-season performance.

OPTIMAL TIRE SHAPE

An optimal tread and sidewall shape was created to deliver uniform pressure distribution across the tread contact area.

FACETED BEAD

The faceted bead provides a uniform and secure fit of the tire onto the rim for a smooth and comfortable ride.



Lifeliner GLS™



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
LIFELINER GLS			BLACK AND WHITE SIDEWALL T-speed rated										
90000003180	01611	BLK	175/70R13 82T	(5.0) 4.5-6.0	44	1047	22.68	6.9	5.12	914	10.0 8.0	15 6.8	029142640530
90000003183	01612	BLK	175/70R14 84T	(5.0) 4.5-6.0	44	1102	23.66	6.9	5.12	876	10.0 8.0	17 7.7	029142640547
* 90000003184	01613	BLK	185/70R14 88T	(5.5) 4.5-6.0	44	1235	24.21	7.4	5.31	856	10.0 8.0	18 8.2	029142640554
* 90000003185	01614	BLK	195/70R14 91T	(6.0) 5.0-6.5	44	1356	24.76	7.8	5.59	837	10.0 8.0	19 8.6	029142640561
* 90000003194	01617	.75" W	205/70R15 96T	(6.0) 5.0-7.0	44	1565	26.18	8.1	5.79	792	10.5 8.3	21 9.5	029142640592
* 90000003195	01618	.75" W	215/70R15 98T	(6.5) 5.5-7.0	44	1653	26.69	8.6	6.10	777	10.5 8.3	22 10.0	029142640608

*** These sizes will be replaced by the CS3 Touring 1Q16.**

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Trendsetter SE™

All-Season



STANDARD LIMITED WARRANTY
40,000 MILE TREADWEAR PROTECTION
STANDARD SIZES
S - RATED

The Trendsetter SE is Cooper's original all-season tire line now targeted to the value-oriented consumer. The affordably priced Trendsetter SE is a reliable performer that fits a wide range of older to later model automobiles.

Fitments:

Various passenger cars, SUV, CUVs and smaller pick-ups

UTQG

TREADWEAR	TRACTION	TEMP.
440	A	B

M+S Rated**ALL-SEASON "BLOCK" TREAD DESIGN**

Squared-off tread elements form an effective gripping edge for excellent year-round traction. This modern-looking radial will perform well in wet and dry weather.

VARIABLE PITCHED TREAD ELEMENTS

Computer-designed to reduce noise, the different sized elements work to provide a quiet-running tire at highway speeds.

DUAL COMPOUND TREAD

A high-mileage tread cap compound is supported by a highly resilient base compound. Working in tandem, this capbase system promotes excellent durability and low rolling resistance.

WHITE SIDEWALLS

Available in scuff-resistant white sidewall in selected sizes.

DEEP LATERAL SHOULDER SLOTS

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

"SEE THROUGH" GROOVES

Circumferential "see through" grooves help disperse water and slush to provide dependable all-season traction.

POLYESTER CORD BODY

Dimensionally stable polyester cord improves tire uniformity by providing a more consistent carcass. The end result is a more dependable, durable radial for value-conscious motorists.



Trendsetter SE™



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
TRENDSETTER SE															
BLACK AND WHITE SIDEWALL S-speed rated															
90000003258	02907	BLK	P175/70R13 82S	(5.0) 4.5-6.0	35	1036	22.68	7.0	4.88	914	10.0	8.0	15	6.8	029142337300
90000003259	02908	BLK	P185/70R13 85S	(5.5) 4.5-6.0	35	1135	23.23	7.4	5.12	893	10.0	8.0	16	7.3	029142337317
90000008021	01320	BLK	P155/80R13 79S	(4.5) 4.0-5.0	35	959	22.76	6.1	3.90	911	9.5	7.4	13	5.9	029142685449
90000003260	02918	BLK	P175/65R14 81S	(5.0) 5.0-6.0	35	1019	22.91	6.9	5.00	905	10.0	7.8	15	6.8	029142339779
90000003261	02919	BLK	P185/65R14 85S	(5.5) 5.0-6.5	35	1124	23.35	7.4	5.35	888	10.0	7.8	17	7.7	029142339786
90000003262	02926	BLK	P175/70R14 84S	(5.0) 4.5-6.0	35	1102	23.19	6.9	4.88	894	10.0	7.8	16	7.3	029142339762
90000003263	02909	BLK	P185/70R14 87S	(5.5) 4.5-6.0	35	1201	24.21	7.4	5.12	856	10.0	8.0	17	7.7	029142337324
90000003264	02910	BLK	P195/70R14 90S	(6.0) 5.0-6.5	35	1312	24.76	7.8	5.39	837	10.0	8.0	18	8.2	029142337348
90000003265	02914	BLK	P205/70R14 93S	(6.0) 5.0-7.0	35	1433	25.28	8.1	5.59	820	10.0	8.0	18	8.2	029142338123
90000003266	02940	BLK	P215/70R14 96S	(6.5) 5.5-7.0	35	1554	25.79	8.6	5.91	804	10.0	8.0	20	9.1	029142745099
90000008022	01321	BLK	P185/75R14 89S	(5.0) 4.5-6.0	35	1290	24.80	7.2	4.61	836	10.0	7.8	16	7.3	029142745105
90000008024	01322	BLK	P195/75R14 92S	(5.5) 5.0-6.5	35	1400	25.39	7.6	4.88	816	10.0	7.8	18	8.2	029142745112
90000008026	01324	BLK	P205/75R14 95S	(5.5) 5.0-7.0	35	1532	25.94	8.0	5.12	799	10.5	8.3	18	8.2	029142745259
90000003268	02915	BLK	P195/65R15 89S	(6.0) 5.5-7.0	35	1279	24.88	7.8	5.71	833	10.0	7.8	18	8.2	029142343547
90000003269	02916	BLK	P205/65R15 92S	(6.0) 5.5-7.5	35	1400	25.24	8.1	5.87	822	10.0	8.0	20	9.1	029142339007
90000003270	02917	BLK	P215/65R15 95S	(6.5) 6.0-7.5	35	1510	25.87	8.7	6.38	802	10.0	7.8	22	10.0	029142343554
90000003271	02905	.75" W	P205/70R15 95S	(6.0) 5.0-7.0	35	1499	26.30	8.1	5.59	788	10.0	8.0	20	9.1	029142337386
90000003272	02911	BLK	P205/70R15 95S	(6.0) 5.0-7.0	35	1499	26.30	8.1	5.59	788	10.0	8.0	20	9.1	029142337379
90000003273	02906	.75" W	P215/70R15 97S	(6.5) 5.5-7.0	35	1620	26.77	8.6	5.91	774	10.0	8.0	22	10.0	029142337393
90000003274	02941	BLK	P225/70R15 100S	(6.5) 6.0-7.5	35	1753	27.28	8.9	6.14	760	10.0	8.0	23	10.5	029142745082
90000008029	01310	.75" W	P205/75R15 97S	(5.5) 5.0-7.0	35	1598	26.97	8.0	5.12	769	10.5	8.3	20	9.1	029142337492
90000008030	01311	.75" W	P215/75R15 100S	(6.0) 5.5-7.0	35	1742	27.56	8.4	5.39	752	10.5	8.3	22	10.0	029142337508
90000008031	01323	BLK	P225/75R15 102S	(6.0) 6.0-7.5	35	1874	28.03	8.7	5.59	740	10.5	8.3	22	10.0	029142745129
90000008033	01313	.75" W	P235/75R15 105S	(6.5) 6.0-8.0	35	2028	28.66	9.1	5.91	723	11.0	8.7	25	11.3	029142337522
90000003276	02932	BLK	P205/55R16 89S	(6.5) 5.5-7.5	35	1279	24.76	8.3	7.09	837	10.0	7.8	22	9.8	029142343585
90000003277	02935	BLK	P215/60R16 94S	(6.5) 6.0-7.5	35	1477	25.98	8.5	6.42	798	10.0	7.8	23	10.4	029142343561
90000003278	02936	BLK	P225/60R16 97S	(6.5) 6.0-8.0	35	1609	26.54	8.8	6.61	781	10.0	7.8	24	10.9	029142343578

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Starfire WR™

Performance



STARFIRE STANDARD LIMITED WARRANTY
ASYMMETRICAL DESIGN
VALUE PERFORMANCE
W-RATED

The Starfire WR is an entry level all-season performance tire with a specially tuned, modern asymmetric tread design and stylized sidewall. The Starfire WR features a silica-infused tread compound coupled with a robust internal construction to give the customer a responsive, yet comfortable ride at an affordable price.

Fitments:

Mustang, Civic, Golf GTI

UTQG

TREADWEAR	TRACTION	TEMP.
380	A	A

M+S Rated

Asymmetric
Tread Design



Coupled Silica
Compound



Micro-Gauge™
Siping

ADVANCED TECHNOLOGY MOLD PROFILE

Advanced technology mold profile provides for a square tread footprint which means more tread-to-road contact.

ASYMMETRIC TREAD PATTERN

Advanced 5-rib asymmetric tread pattern design reduces irregular wear by allowing tires to be rotated from one side of the car to the other. The result is sustained tire performance with even wear, less noise and increased overall tread life. The asymmetric pattern also allows the outside of the tread pattern to be tuned for dry handling and traction while the inside is optimized for wet and light snow conditions.

CIRCUMFERENTIAL GROOVES

Four, wide circumferential grooves provide superior hydroplaning resistance.

M+S RATING

Provides excellent year-round, all-season performance.

NYLON OVERWRAP

Nylon is strategically placed in a manner to resist flat spotting for improved ride quality and balanced, even treadwear for long life.

SILICA-INFUSED TREAD COMPOUND

The tread compound of the Starfire WR is infused with silica. The silica, in conjunction with the tread design features, leads to a better balance of all-weather performance.

VARIABLE PITCH TREAD

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



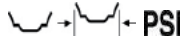
Starfire WR™



PASSENGER Performance



S.D.



Material #	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
WR															
BLACK SIDEWALL W-speed rated															
90000022297	BLK	205/50R16	87W	(6.5) 5.5-7.5	51	1201	24.13	8.4	7.01	859	10.5	8.3	21	9.4	029142815242
90000022219	BLK	225/50R16	92W	(7.0) 6.0-8.0	51	1389	24.92	9.2	7.48	832	10.5	8.3	25	11.3	029142814412
90000022167	BLK	245/50R16	97W	(7.5) 7.0-8.5	51	1609	25.71	10.0	8.19	806	10.5	8.3	28	12.5	029142813958
90000022168	BLK	205/55R16XL	94W	(6.5) 5.5-7.5	50	1477	24.88	8.4	6.77	833	10.5	8.3	22	9.8	029142813965
90000022169	BLK	215/55R16	93W	(7.0) 6.0-7.5	51	1433	25.28	8.9	7.17	820	10.5	8.3	22	10.0	029142813972
90000022270	BLK	225/55R16	95W	(7.0) 6.0-8.0	51	1521	25.75	9.2	7.44	805	10.5	8.3	24	11.0	029142813989
90000022271	BLK	245/40R17	91W	(8.5) 8.0-9.5	51	1356	24.76	9.8	8.50	837	10.5	8.3	25	11.3	029142813996
90000022272	BLK	215/45R17XL	91W	(7.0) 7.0-8.0	50	1356	24.65	8.4	7.36	841	10.5	8.3	22	10.1	029142815006
90000022273	BLK	225/45R17XL	94W	(7.5) 7.0-8.5	50	1477	25.00	8.9	7.76	829	10.5	8.3	23	10.7	029142815013
90000022274	BLK	235/45R17	94W	(8.0) 7.5-9.0	51	1477	25.39	9.3	8.03	816	10.5	8.3	25	11.5	029142815020
90000022275	BLK	245/45R17	95W	(8.0) 7.5-9.0	51	1521	25.75	9.6	8.23	805	10.5	8.3	26	11.7	029142815037
90000022276	BLK	205/50R17XL	93W	(6.5) 5.5-7.5	50	1433	25.12	8.4	6.81	825	10.5	8.3	22	10.1	029142815044
90000022277	BLK	225/50R17XL	98W	(7.0) 6.0-8.0	50	1653	25.91	9.2	7.48	800	10.5	8.3	24	10.9	029142815051
90000022278	BLK	235/55R17	99W	(7.5) 6.5-8.5	51	1709	27.17	9.6	7.76	763	10.5	8.3	29	13.3	029142815068
90000022279	BLK	225/40R18XL	92W	(8.0) 7.5-9.0	50	1389	25.12	9.1	8.19	825	10.5	8.3	24	10.9	029142815075
90000022290	BLK	235/40R18XL	95W	(8.5) 8.0-9.5	50	1521	25.39	9.5	8.46	816	10.5	8.3	24	10.9	029142815082
90000022291	BLK	245/40R18XL	97W	(8.5) 8.0-9.5	50	1609	25.75	9.8	8.82	805	10.5	8.3	26	11.7	029142815099
90000022292	BLK	215/45R18XL	93W	(7.0) 7.0-8.0	50	1433	25.67	8.4	7.60	808	10.5	8.3	23	10.4	029142815204
90000022293	BLK	225/45R18XL	95W	(7.5) 7.0-8.5	50	1521	25.98	8.9	8.03	798	10.5	8.3	25	11.3	029142815211
90000022294	BLK	245/45R18	96W	(8.0) 7.5-9.0	51	1565	26.73	9.5	8.54	776	10.5	8.3	27	12.2	029142815228
90000022295	BLK	235/50R18	97W	(7.5) 6.5-8.5	51	1609	27.28	9.6	8.11	760	10.5	8.3	27	12.2	029142815235

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PASSENGER

Starfire RS-C 2.0™

All-Season



**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 RS-C 2.0™



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
RS-C 2.0																
BLACK SIDEWALL V & H-speed rated																
90000007431	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
90000007432	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
90000007433	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
90000007434	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
90000007435	A315102	BLK	185/70R14	88H	(5.5) 4.5-6.0	44	1235	24.45	7.2	5.55	848	10.0	7.8	19	8.6	029142663638
90000007454	A614203	BLK	195/55R15	85V	(6.0) 5.5-7.0	44	1135	23.43	7.9	6.22	885	10.0	7.8	19	8.6	029142692874
90000007436	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
90000007437	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
90000007438	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
90000007439	A517104	BLK	215/60R15	94H	(6.5) 6.0-7.5	44	1477	25.24	8.7	6.89	822	10.0	7.8	23	10.4	029142678458
90000007440	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
90000007441	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
90000007442	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
90000007444	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
90000007460	A702303	BLK	205/50R16	87V	(6.5) 5.5-7.5	44	1201	24.13	8.4	7.01	859	10.0	7.8	21	9.4	029142678496
90000007461	A722203	BLK	225/50R16	92V	(7.0) 6.0-8.0	44	1389	24.92	9.2	7.60	832	10.0	7.8	23	10.6	029142678502
90000007446	A615303	BLK	205/55R16	91H	(6.5) 5.5-7.5	44	1356	24.88	8.4	6.46	833	10.0	7.8	22	10.0	029142692928
90000007462	A615103	BLK	205/55R16	91V	(6.5) 5.5-7.5	44	1356	24.88	8.4	6.50	833	10.0	7.8	22	10.0	029142678465
90000007447	A616105	BLK	215/55R16	93H	(7.0) 6.0-7.5	44	1433	25.31	8.9	6.93	819	10.0	7.8	23	10.4	029142678441
90000007448	A617305	BLK	225/55R16	95H	(7.0) 6.0-8.0	44	1521	25.79	9.2	7.44	804	10.0	7.8	24	10.9	029142692935
90000007463	A617303	BLK	225/55R16	95V	(7.0) 6.0-8.0	44	1521	25.79	9.2	7.52	804	10.0	7.8	24	11.0	029142678489
90000007449	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
90000007464	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
90000007465	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
90000007450	A518205	BLK	225/60R16	98H	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.05	779	10.0	7.8	25	11.3	029142692942
90000007466	A518203	BLK	225/60R16	98V	(6.5) 6.0-8.0	44	1653	26.61	9.0	7.09	779	10.0	7.8	25	11.3	029142678472
90000007451	n/a	BLK	215/65R16	98H	(6.5) 6.0-7.5	44	1653	27.01	8.7	6.77	768	10.0	7.8	24	10.9	029142747857
90000007467	A721401	BLK	215/50R17XL	95V	(7.0) 6.0-7.5	50	1521	25.55	8.9	7.68	811	10.0	7.8	25	11.3	029142692898
90000007468	A722403	BLK	225/50R17	94V	(7.0) 6.0-8.0	44	1477	25.94	9.2	7.56	799	10.0	7.8	26	11.8	029142692904
90000007469	A616351	BLK	215/55R17	94V	(7.0) 6.0-7.5	44	1477	26.34	8.9	6.89	787	10.0	7.8	24	10.9	029142692881

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PASSENGER

Starfire SF★340™

All-Season



**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.



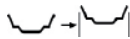
Starfire SF★340™



PASSENGER All-Season



S.D.



PSI



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																
90000020503	n/a	BLK	P175/70R13	82T	(5.0) 4.5-6.0	44	1036	22.68	7.0	4.88	914	10.0	8.0	16	7.3	029142805298
* 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
90000026934	n/a	BLK	P175/65R14	81T	(5.0) 5.0-6.0	44	1019	22.91	6.9	5.00	905	10.0	7.8	14	6.4	029142869542
* 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
90000027064	n/a	BLK	P185/65R14	85T	(5.5) 5.0-6.5	44	1124	23.35	7.4	5.35	888	10.0	7.8	16	7.3	029142869801
90000020504	n/a	BLK	P185/70R14	87T	(5.5) 4.5-6.0	44	1201	24.21	7.4	5.12	856	10.0	8.0	17	7.7	029142806301
90000020505	n/a	BLK	P195/70R14	90T	(6.0) 5.0-6.5	44	1312	24.76	7.8	5.39	837	9.0	7.1	17	7.7	029142806318
90000007505	34021	BLK	P185/60R15	84T	(5.5) 5.0-6.5	44	1102	23.54	7.4	5.39	881	10.0	7.8	18	8.2	029142689874
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
90000007507	34018	BLK	P185/65R15	86T	(5.5) 5.0-6.5	44	1168	24.29	7.4	5.31	854	10.0	7.8	18	8.2	029142689850
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	18	8.2	029142676515
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
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
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
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
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
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
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
90000022042	n/a	BLK	205/55R16	91T	(6.5) 5.5-7.5	44	1356	24.88	8.4	5.98	833	9.0	7.1	20	9.1	029142812982
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
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
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	24	10.9	029142676607
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
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

* These sizes will be replaced with T-speed rating.

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Cobra Radial G/T™

Performance Enthusiast



STANDARD LIMITED WARRANTY
50,000 MILE TREADWEAR PROTECTION
COSMETIC PERFORMANCE
T / S-RATED

The Cobra Radial G/T is Cooper's all-season cosmetic performance tire that is targeted to buyers who prefer raised white-letter styling in an all-season tire. The Cobra Radial G/T is especially popular with drivers of older domestic "muscle cars" who still want to retain the characteristic "look" of their vehicles.

Fitments:

Various older model passenger cars, classic/muscle cars.

UTQG

	TREADWEAR	TRACTION	TEMP.
T-RATED	440	A	B
S-RATED	440	A	C

M+S Rated

PERFORMANCE TREAD

The void ratio in this performance radial has been re-distributed for increased tire-to-road contact which leads to improvements in treadwear and handling.

EVEN-WEARING DESIGN

A notched, solid center rib, along with a refined tread element shape, helps provide even treadwear. Shoulder slotting is also designed for resistance to irregular wear while providing solid, all-season performance.

QUIET RIDE

Pitch sequence has been optimized to reduce tread related tire noise for increased consumer riding comfort.

OPTIMIZED TREAD COMPOUND

A delicate balance between all-season traction capability and excellent treadwear has been achieved in this radial.

SIDEWALL AND SIZE OPTIONS

Available in a full selection of popular sizes, the Cobra G/T offers a unique, stylized, raised white letter sidewall to enhance vehicle appearance. The reverse side offers a serrated, black-letter look for a more subtle effect. Some sizes are available in black lettering only featuring a reversible option: stylized sidewall on one side and a traditional, smooth sidewall with standard lettering on the reverse.

POLY/STEEL CONSTRUCTION

Low stretch polyester plies along with strong steel cord belts provide a tough tire body for excellent durability.



Cobra Radial G/T™



PASSENGER Performance Enthusiast



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
COBRA RADIAL G/T			BLACK SIDEWALL AND RAISED WHITE LETTER T & S-speed rated										
90000002520	39620	BLK	P185/60R14 82T	(5.5) 5.0-6.5	44	1047	22.80	7.2	5.98	910	11.0 8.6	17 7.7	029142337720
90000002521	39608	RWL	P235/60R14 96T	(7.0) 6.5-8.5	44	1565	25.08	9.1	7.60	827	11.0 8.6	23 10.4	029142337775
90000002522	39633	RWL	P215/70R14 96T	(6.5) 5.5-7.0	44	1554	25.75	8.7	7.01	805	11.0 8.6	22 10.0	029142337997
90000002523	39634	RWL	P225/70R14 98T	(6.5) 6.0-7.5	44	1675	26.26	8.9	7.20	790	11.0 8.6	24 10.9	029142338000
90000002524	39602	RWL	P295/50R15 105S	(9.5) 8.0-10.0	35	2061	26.81	12.2	10.12	773	11.0 8.6	32 14.5	029142338079
90000002525	39612	RWL	P235/60R15 98T	(7.0) 6.5-8.5	44	1642	26.10	9.1	7.60	794	11.0 8.6	25 11.3	029142337867
90000002526	39613	RWL	P245/60R15 100T	(7.0) 7.0-8.5	44	1753	26.54	9.5	7.99	781	11.0 8.6	26 11.8	029142337874
90000002527	39614	RWL	P255/60R15 102T	(7.5) 7.0-9.0	44	1885	27.01	10.2	8.19	768	11.0 8.6	28 12.7	029142337881
90000002528	39615	RWL	P275/60R15 107T	(8.0) 7.5-9.5	44	2149	28.07	10.7	8.90	739	11.0 8.6	31 14.1	029142337898
90000002529	39616	RWL	P215/65R15 95T	(6.5) 6.0-7.5	44	1510	25.98	8.4	6.81	798	11.0 8.6	23 10.4	029142337805
90000002530	39635	RWL	P215/70R15 97T	(6.5) 5.5-7.0	44	1620	26.69	8.7	7.01	777	11.0 8.6	23 10.4	029142338017
90000002531	39636	RWL	P225/70R15 100T	(6.5) 6.0-7.5	44	1753	27.36	9.1	7.20	758	11.0 8.6	25 11.3	029142338024
90000002532	39637	RWL	P235/70R15 102T	(7.0) 6.0-8.0	44	1896	27.91	9.4	7.60	743	11.0 8.6	27 12.2	029142338031
90000002533	39638	RWL	P255/70R15 108T	(7.5) 6.5-8.5	44	2183	28.94	10.4	8.19	716	11.0 8.6	31 14.2	029142338048
90000002534	39650	BLK	P235/55R16 96T	(7.5) 6.5-8.5	44	1565	26.14	9.6	7.95	793	11.0 8.6	24 10.9	029142339618

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Sport Truck**PREMIUM LIMITED WARRANTY
ALL-TERRAIN SPORT TRUCK**

The Cooper Zeon LTZ was developed as a hybrid between a sport truck tire and an all-terrain tire. The aggressiveness of the Cooper Zeon LTZ can tame any road surface while providing excellent ride and handling capabilities.

Fitments:

Armada, Titan, Escalade, Avalanche, half-ton pickups

UTQG

	TREADWEAR	TRACTION	TEMP.
SUV SIZES	520	A	B

M+S Rated**ALL-TERRAIN DESIGN**

This modern design features a combination of sweeping lateral grooves and functionally patterned tread elements to provide dependable all-terrain performance. The optimized pitch sequence helps provide even treadwear and reduced tread related noise.

ALTERNATELY SCALLOPED SHOULDER LUGS

Shoulder lugs are alternately scalloped and offset for improved traction on soft surfaces like mud and sand.

LONG "TWO Z" ELEMENT SIPING

The use of dual "Z"-shaped sipes on each tread lug help provide for long, dependable traction in all-weather conditions while balancing tread element stiffness for treadwear and handling.

LUG TIE-IN ZONES

These zones incorporate raised, serrated "lug-locks" between the tread block elements to reinforce the tread pattern for enhanced steering and traction.

RIM PROTECTOR (select sizes)

A rubber rim protector extends beyond the rim flange and decreases the chance of rim damage that can occur if a tire / wheel assembly scuffs a curb.

TAPERED TREAD

This design feature puts deep tread in the center and slightly shallower tread in the shoulders to improve wear and wet handling while reducing weight.

PERFORMANCE APEX

The high modulus rubber compound above the bead minimizes sidewall flex in cornering resulting in crisp handling.

VENTLESS TECHNOLOGY

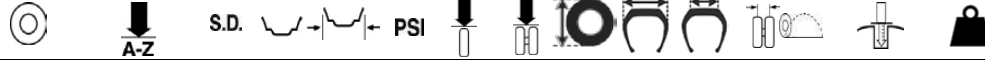
The molds used to manufacture the Cooper Zeon LTZ incorporate special venting technology in the tread area to provide a crisp, clean, premium appearance.



Zeon LTZ™ Performance Tires by Cooper



SUV / LIGHT TRUCK Sport Truck



Material #	Item #	Sdwl.	Tire Size, Load Range & Service Description			Approved Rim Widths	Max PSI	Pass. / Single Max. Load	LT / Dual Max. Load	Overall Diam.	Sept. Width	Tread Width	Dual Spcg.	Rev. Per Mile	Tread Depth 32 ^{nds} mm		Ship Wt. lbs. kg.	UPC																	
COOPER ZEON LTZ																		SUV BLACK SIDEWALL																	
90000003468	01401	BLK	285/60R18	XL	120S	(8.5) 8.0-10.0	50	3086	2805	31.50	11.4	9.45	---	658	14.0	11.1	46	20.9	029142652137																
90000003469	01410	BLK	255/55R19	XL	111H	(8.0) 7.0-9.0	50	2403	2185	30.12	10.4	8.54	---	688	12.0	9.6	37	16.8	029142729716																
90000003470	01411	BLK	275/45R20	XL	110S	(9.0) 8.5-10.5	50	2337	2125	29.80	10.9	9.25	---	696	14.0	11.1	42	19.0	029142652182																
90000003471	01409	BLK	285/50R20	XL	116S	(9.0) 8.0-10.0	50	2756	2505	31.30	11.6	9.72	---	662	14.0	11.1	47	21.3	029142652168																
90000003472	01407	BLK	305/50R20	XL	120S	(9.5) 8.5-11.0	50	3086	2805	32.17	12.1	10.35	---	645	14.0	11.1	53	24.0	029142652175																
90000003473	01405	BLK	275/55R20	XL	117S	(8.5) 7.5-9.5	50	2833	2575	31.93	11.2	9.29	---	649	14.0	11.1	47	21.3	029142652151																
90000003474	01403	BLK	275/60R20	XL	119S	(8.0) 7.5-9.5	50	2998	2725	33.03	11.1	9.02	---	628	14.0	11.1	47	21.3	029142652144																
* 90000003475	01402	BLK	305/40R22	XL	114S	(11.0) 10.0-12.0	50	2601	2365	31.65	12.7	11.02	---	655	14.0	11.1	48	21.8	029142652199																
LIGHT TRUCK BLACK SIDEWALL AND OUTLINE WHITE LETTER																																			
* 90000003477	01430	OWL	LT265/75R16	E	123/120R	(7.5) 7.0-8.0	80	3415	3085	31.61	10.6	7.80	12.2	656	16.5	13.1	47	21.3	029142675846																
* 90000003478	01412	OWL	LT265/70R17	E	121/118R	(8.0) 7.0-8.5	80	3195	2910	31.61	10.9	8.50	12.4	656	16.5	13.1	50	22.7	029142675853																
* 90000003479	01418	BLK	LT285/70R17	E	121/118S	(8.5) 7.5-9.0	80	3195	2910	32.76	11.7	9.02	13.4	633	17.0	13.5	52	23.6	029142694373																
* 90000003480	01420	OWL	LT275/70R18	E	125/122S	(8.0) 7.0-8.5	80	3640	3305	33.15	11.1	9.02	12.8	625	16.0	12.6	56	25.4	029142675860																
* 90000003481	01408	BLK	LT305/55R20	E	121/118S	(9.5) 8.5-11.0	65	3195	2910	33.19	12.4	10.20	14.5	625	16.0	12.6	60	27.2	029142652946																
* 90000003482	01406	BLK	LT275/65R20	E	126/123S	(8.0) 7.5-9.5	80	3750	3415	34.21	11.1	8.90	12.8	606	16.0	12.6	55	24.9	029142694366																

*** These sizes are discontinued - limited availability.**

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

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Sport Truck

**PREMIUM LIMITED WARRANTY
FREE 45-DAY ROAD TEST!
ASYMMETRICAL SPORT TRUCK**

The XSTA^A is a premium sport truck tire that utilizes an asymmetrical tread design to combine ride comfort with all-season traction. The XSTA^A size range provides coverage from plus sizing applications to O.E. sizes. The asymmetrical design enhances stability and steering response for year-round driving.

Fitments:

BMW X5, Cayenne, Audi Q7, Plus Fitments

UTQG

TREADWEAR	TRACTION	TEMP.
420	A	A

M+S RatedAsymmetric
Tread Design**ASYMMETRICAL TREAD DESIGN**

The outboard tread design provides enhanced stability in turns, while the inboard design provides increased performance for all seasons.

OFFSET CENTER RIB

The rib enhances high speed stability and improves steering response catering to the needs of today's drivers.

VENTLESS TECHNOLOGY

The molds used to manufacture the Cooper Zeon XSTA^A incorporate special venting technology in the tread area to provide a crisp, clean, premium appearance.

CIRCUMFERENTIAL AND TRANSVERSE GROOVES

The grooves expel water in all four directions to increase water evacuation, resist hydroplaning and enhance wet traction.

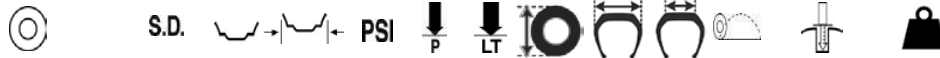


Zeon XSTA™

Performance Tires by Cooper



SUV / LIGHT DUTY Sport Truck



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}	Tread Depth mm	Ship Wt. lbs.	Ship Wt. kg.	UPC
COOPER ZEON XSTA^A												BLACK SIDEWALL V-speed rated				
90000003586	06061	BLK	255/55R18XL 109V	(8.0) 7.0-9.0	50	2271	2065	29.02	10.3	8.58	715	12.0	9.6	36	16.3	029142668244
90000003590	06077	BLK	265/35R22XL 102V	(9.5) 9.0-10.0	50	1874	1704	29.29	10.9	9.61	708	12.0	9.6	35	15.9	029142668305
90000003591	06089	BLK	305/40R22XL 114V	(11.0) 10.0-12.0	50	2601	2365	31.61	12.5	10.79	656	12.0	9.6	45	20.4	029142668282
90000003592	06097	BLK	275/45R22XL 112V	(9.0) 8.5-10.0	50	2469	2245	31.69	10.8	9.41	654	12.0	9.6	43	19.5	029142668251
90000003593	06076	BLK	285/45R22XL 114V	(9.5) 9.0-11.0	50	2601	2365	32.01	11.3	9.88	648	12.0	9.6	45	20.4	029142668268
90000003594	06088	BLK	305/45R22XL 118V	(10.0) 9.5-11.0	50	2910	2645	32.72	12.0	10.39	634	12.0	9.6	46	20.9	029142668275

This line is discontinued - limited availability.

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Discoverer SRX™

All-Season



PREMIUM LIMITED WARRANTY
FREE 45-DAY ROAD TEST!
65,000 MILE TREADWEAR PROTECTION
PREMIUM LUXURY CUV / SUV TOURING

The Discoverer SRX blends innovative technology and advanced engineering to deliver confident all-season performance. The SRX is designed to provide a long tread life, maximize ride comfort and improve tire efficiency for a wide range of CUVs and SUVs.

Fitments:

Tahoe, Grand Cherokee, 4Runner, Escalade, F-150

UTQG

	TREADWEAR	TRACTION	TEMP.
H-RATED	740	A	A
T / S-RATED	740	A	B

M+S Rated

Coupled Silica Compound



3D Micro-Gauge™ Siping



Wear Square™ Visual Indicator



STABLEEDGE™ Technology



Premium All-Season Tire

3-D MICRO-GAUGE DIMPLE SIPES

These "sipes" are an innovative technology that allows the tread elements of the tire to interlock which stabilizes the tread. This maximizes tread contact with the road surface to grip the road better, significantly increasing traction in wet conditions and light snow, and resulting in superior handling. Micro-gauge sipes also reduce potential stones captured in the tread.

185% MORE SIPING AT HALF-WORN THAN HALF WORN CTS

The SRX has 33% more sipe length than the Discoverer CTS when new. This results in significantly more biting edges and shorter stopping distances when road conditions are wet or wintry. At half-worn the SRX sipes have 185% more of their length remaining than the CTS. This feature aids in performance and significantly improved worn appearance.

WEAR SQUARE™

This is a visual wear indicator so that as your tire wears the shape of the visual wear indicator will change allowing you to approximate the tread life remaining on your tires. Knowing the approximate tread life remaining on your tires can give you more confidence in your vehicle. If the inner and outer "Wear Square™" is at different stages, this indicates a possible wheel alignment issue allowing you to seek professional service.

WINTER-EDGE

The winter-edge feature creates a higher snow grip area in the tread by locking onto snow and enhancing the snow-on-snow grip that ultimately provides better traction in adverse winter driving conditions. Recessed geometry does not interrupt flow of water for good hydroplane resistance.

STABLEEDGE™ PERFORMANCE

"Stabledge™" is the bumper strategically located in several grooves of the tire's tread which help stabilize the tread elements during driving conditions enhancing the steering precision while providing a better feel for the road. The Stabledge™ feature also assists in keeping the grooves open at the "tire-to-road" contact area providing good traction.

NEW GENERATION COUPLED SILICA COMPOUND

The secret to any tire's traction begins at the molecular level. Silica provides exceptional all-season performance, improves braking, reduces heat generated in the tire and lowers rolling resistance for better fuel mileage. Cooper's unique blend of silica has up to four times more silica than the previous generation of premium all-season tires which dramatically increases this tire's performance. This formula also reduces rolling resistance by 15% compared to the Cooper Discoverer CTS.



Discoverer SRX™



SUV / CUV / LIGHT DUTY All-Season



NEW SIZES!

Material #	Sdw.	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		lbs	
DISCOVERER SRX BLACK SIDEWALL AND OUTLINE WHITE LETTER H / T & S-speed rated															
* 90000022252	BLK	255/65R16	109S	(7.5) 7.0-9.0	44	2271	2065	29.17	10.0	8.23	711	11.5	9.2	32	14.4
90000027118	BLK	255/65R16	109T	(7.5) 7.0-9.0	44	2271	2065	29.17	10.0	8.23	711	11.5	9.2	32	14.4
90000022253	BLK	215/70R16	100H	(6.5) 5.5-7.0	44	1764	1604	27.91	8.7	6.89	743	12.5	9.9	29	13.1
90000022254	BLK	225/70R16	103T	(6.5) 6.0-7.5	44	1929	1754	28.66	9.1	7.01	723	12.5	9.9	28	12.8
90000022255	OWL	235/70R16	106T	(7.0) 6.0-8.0	44	2094	1904	28.98	9.4	7.44	716	12.5	9.9	31	14.2
* 90000022256	OWL	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.37	9.9	7.68	706	12.5	9.9	33	14.9
90000027119	OWL	245/70R16	107T	(7.0) 6.5-8.0	44	2149	1954	29.37	9.9	7.68	706	12.5	9.9	33	14.9
90000022257	OWL	265/70R16	112T	(8.0) 7.0-9.0	44	2469	2245	30.63	10.7	8.31	677	12.5	9.9	38	17.1
* 90000022258	BLK	225/75R16	104S	(6.0) 6.0-7.5	44	1984	1804	29.29	8.5	6.46	708	12.5	9.9	28	12.8
90000027112	BLK	225/75R16	104T	(6.0) 6.0-7.5	44	1984	1804	29.29	8.5	6.46	708	12.5	9.9	28	12.8
* 90000022259	OWL	245/75R16	111S	(7.0) 6.5-8.0	44	2403	2185	30.35	9.7	7.05	683	12.5	9.9	33	15.0
90000027120	OWL	245/75R16	111T	(7.0) 6.5-8.0	44	2403	2185	30.35	9.7	7.05	683	12.5	9.9	33	15.0
90000022260	OWL	265/75R16	116T	(7.5) 7.0-9.0	44	2756	2505	31.46	10.7	7.76	659	12.5	9.9	38	17.3
90000022285	BLK	225/65R17	102H	(6.5) 6.0-8.0	44	1874	1704	28.54	9.2	7.17	726	11.5	9.2	29	13.1
90000022261	BLK	235/65R17	104T	(7.0) 6.5-8.5	44	1984	1804	29.25	9.6	7.60	709	11.5	9.2	31	14.3
90000021253	BLK	245/65R17	107T	(7.0) 7.0-8.5	44	2149	1954	29.53	9.6	7.72	702	11.5	9.2	31	14.3
* 90000022262	OWL	255/65R17	110S	(7.5) 7.0-9.0	44	2337	2125	30.16	10.1	8.23	687	11.5	9.2	34	15.5
90000027121	OWL	255/65R17	110T	(7.5) 7.0-9.0	44	2337	2125	30.16	10.1	8.23	687	11.5	9.2	34	15.5
90000022263	OWL	265/65R17	112T	(8.0) 7.5-9.5	44	2469	2245	30.55	10.7	8.58	679	11.5	9.2	36	16.1
* 90000022264	BLK	235/70R17XL	109S	(7.0) 6.0-8.0	50	2271	2065	29.92	9.6	7.44	693	12.5	9.9	34	15.6
90000027113	BLK	235/70R17XL	109T	(7.0) 6.0-8.0	50	2271	2065	29.92	9.6	7.44	693	12.5	9.9	34	15.6
* 90000022265	BLK	245/70R17	110S	(7.0) 6.5-8.0	44	2337	2125	30.43	9.8	7.76	681	12.5	9.9	35	15.9
90000027122	BLK	245/70R17	110T	(7.0) 6.5-8.0	44	2337	2125	30.43	9.8	7.76	681	12.5	9.9	34	15.4
90000027117	OWL	265/70R17	115T	(8.0) 7.0-9.0	44	2679	2435	31.65	10.7	8.31	655	12.5	9.9	39	17.6
90000022303	BLK	235/75R17	109S	(6.5) 6.0-8.0	44	2271	2065	30.91	9.1	6.89	671	12.5	9.9	32	14.7
90000022311	BLK	255/75R17	115S	(7.0) 6.5-8.5	44	2679	2435	32.05	10.0	7.48	647	12.5	9.9	36	16.3
90000022286	BLK	245/60R18	105H	(7.0) 7.0-8.5	44	2039	1854	29.72	9.4	7.99	698	11.5	9.2	32	14.4
90000022312	BLK	265/60R18	110T	(8.0) 7.5-9.5	44	2337	2125	30.51	10.6	8.70	680	11.5	9.2	36	16.3
90000022266	BLK	235/65R18	106T	(7.0) 6.5-8.5	44	2094	1904	30.12	9.4	7.60	688	11.5	9.2	33	14.9
* 90000022267	BLK	255/65R18	111S	(7.5) 7.0-9.0	44	2403	2185	31.14	10.2	8.23	666	11.5	9.2	35	15.9
90000027123	BLK	255/65R18	111T	(7.5) 7.0-9.0	44	2403	2185	31.14	10.2	8.23	666	11.5	9.2	35	15.9
* 90000022268	BLK	265/65R18	114S	(8.0) 7.5-9.5	44	2601	2365	31.54	10.5	8.58	657	11.5	9.2	36	16.4
90000027114	BLK	265/65R18	114T	(8.0) 7.5-9.5	44	2601	2365	31.54	10.5	8.58	657	11.5	9.2	36	16.4
90000022269	BLK	275/65R18	116T	(8.0) 7.5-9.5	44	2756	2505	32.13	10.9	8.82	645	11.5	9.2	39	17.8
90000022280	BLK	255/70R18	113T	(7.5) 6.5-8.5	44	2535	2305	32.17	10.3	8.07	645	12.5	9.9	37	17.0
* 90000022281	OWL	265/70R18	116S	(8.0) 7.0-9.0	44	2756	2505	32.60	10.7	8.46	636	12.5	9.9	42	19.0
90000027124	OWL	265/70R18	116T	(8.0) 7.0-9.0	44	2756	2505	32.60	10.7	8.46	636	12.5	9.9	42	19.0
90000026096	BLK	225/55R19	99H	(7.0) 6.0-8.0	44	1709	1554	28.78	9.1	7.68	720	11.5	9.2	29	13.4
* 90000022282	BLK	245/55R19	103S	(7.5) 7.0-8.5	44	1929	1754	29.80	9.8	8.19	696	11.5	9.2	32	14.6
90000027115	BLK	245/55R19	103H	(7.5) 7.0-8.5	44	1929	1754	29.80	9.8	8.19	696	11.5	9.2	32	14.6
90000022287	BLK	255/60R19	109H	(7.5) 7.0-9.0	44	2271	2065	31.22	10.1	8.31	664	11.5	9.2	36	16.2
90000022301	BLK	255/50R20XL	109H	(8.0) 7.0-9.0	50	2271	2065	30.08	10.4	8.58	689	11.5	9.2	36	16.5
90000022300	BLK	265/50R20	107T	(8.5) 7.5-9.5	44	2149	1954	30.63	10.7	8.82	677	11.5	9.2	37	16.6
90000026097	BLK	235/55R20	102H	(7.5) 6.5-8.5	44	1874	1704	30.16	9.5	7.99	687	11.5	9.2	38	17.3
90000022302	BLK	255/55R20XL	110H	(8.0) 7.0-9.0	50	2337	2125	31.22	10.3	8.58	664	11.5	9.2	38	17.3
90000022283	BLK	275/55R20XL	117H	(8.5) 7.5-9.5	50	2833	2575	31.89	11.1	9.21	650	11.5	9.2	40	18.2
90000022314	BLK	245/60R20	107H	(7.0) 7.0-8.5	44	2149	1954	31.69	9.7	7.99	654	11.5	9.2	36	16.3
* 90000022284	BLK	275/60R20	115S	(8.0) 7.5-9.5	44	2679	2435	33.19	10.7	8.94	625	11.5	9.2	40	18.4
90000027116	BLK	275/60R20	115T	(8.0) 7.5-9.5	44	2679	2435	33.19	10.7	8.94	625	11.5	9.2	41	18.7
90000022315	BLK	285/45R22XL	114H	(9.5) 9.0-10.5	50	2601	2365	32.05	11.4	10.12	647	11.5	9.2	43	19.4

New sizes - availability to be announced.

*** These sizes will be replaced with a higher speed rating.**

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Discoverer CTS™

All-Season



PREMIUM LIMITED WARRANTY
FREE 45-DAY ROAD TEST!
65,000 MILE TREADWEAR PROTECTION
TOURING

The Discoverer CTS is a touring tire designed to deliver wet traction, ride comfort and appearance for your SUV, CUV or truck.

Fitments:

Expedition, Navigator, Enclave, Edge, Tahoe

UTQG

	TREADWEAR	TRACTION	TEMP.
H-RATED	620	A	A
T-RATED	700	A	B

M+S Rated**R-TECH CONSTRUCTION**

R-Tech construction utilizes several design features that work in concert to provide enhanced tire performance.

5-RIB ALL-SEASON TREAD DESIGN

The 5-rib tread design incorporates numerous features to provide for stability, traction and treadwear.

COUPLED SILICA TREAD COMPOUND

The chemically coupled silica and carbon black compound allows for wet traction without sacrificing treadwear. An optimized polymer matrix allows the compound to remain pliable at lower temperatures while contributing to lower rolling resistance.

WIDE "STEPPED" CIRCUMFERENTIAL GROOVES

Four "stepped" circumferential grooves resist hydroplaning at higher speeds and provide gripping edges for traction on soft surfaces.

VARIABLE DENSITY NYLON TECHNOLOGY

Nylon is strategically placed in a manner to resist flat spotting for improved ride quality and balanced, even treadwear for long life.

R-TECH SIDEWALL

The computer designed configuration of the tire sidewall includes an extended bead filler for improved handling response, lane change and cornering ability.

WIDE CENTER ELEMENTS

The wide center elements provide for improved steering response and a "road-connected" feel while contributing to increased start-up traction.

OPEN SHOULDER DESIGN

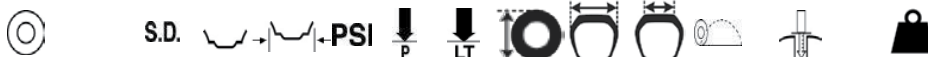
The open shoulder design utilizes lateral slots and strategic siping to create biting edges for all-season traction, improved wet cornering performance and excellent handling in snow.



Discoverer CTS™



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	
DISCOVERER CTS													BLACK SIDEWALL H-speed rated		
90000002878	04643	BLK	255/55R18XL 109H	(8.0) 7.0-9.0	50	2271	2065	29.06	10.3	8.54	714	12.0 9.6	35 15.9	029142690061	
90000002879	04641	BLK	235/60R18XL 107H	(7.0) 6.5-8.5	50	2149	1954	29.17	9.4	7.72	711	12.0 9.6	34 15.4	029142690054	
90000002881	04646	BLK	255/50R19XL 107H	(8.0) 7.0-9.0	50	2149	1954	29.09	10.4	8.54	713	12.0 9.6	30 13.6	029142746058	
90000002883	04644	BLK	245/50R20 102H	(7.5) 7.0-8.5	44	1874	1704	29.69	9.8	8.15	698	12.0 9.6	32 14.5	029142733911	

*** This line was replaced by the Discoverer SRX March 2015.
The remaining sizes will be replaced 1Q16.**

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Discoverer A/T3™

All-Terrain



STANDARD LIMITED WARRANTY
55,000 MILE TREADWEAR PROTECTION
PREMIUM ALL-TERRAIN
SUV SIZES

The Discoverer A/T3 utilizes a balanced combination of technology, compounding and design to produce a tire that will perform well in nearly all types of terrains. The tread compound enhances wet traction and reduces rolling resistance, while the aggressive tread design significantly improves off-road traction without sacrificing highway performance. *All traction...all terrain..all the time!*

Fitments:

Expedition, Jeep, small pick-ups and vans up to 1 ton

UTQG

TREADWEAR	TRACTION	TEMP.	M+S Rated
560	A	B	



Coupled Silica Compound



Micro-Gauge™ Zig-Zag Siping



Cut-N-Chip Compound Additive



Anti Stone Retention



Premium All-Season Tire

MODERN AGGRESSIVE 5-RIB ALL-TERRAIN DESIGN

The aggressive all terrain design is engineered to provide outstanding performance in both on-road and off-road driving applications. The A/T3 tread pattern exploits a combination of features specifically suited to provide solid all-terrain performance, superior all-season traction, excellent stability, confident handling and reliable treadwear.

SILICA-BASED TREAD COMPOUND

The tread compound is formulated with a chemically coupled silica and carbon black mixture that provides excellent wet traction and handling on the highway, while also improving cut and chip resistance in more harsh rocky and gravel terrain. The silica enriched tread compound has lower rolling resistance than traditional full carbon black tread compounds.

VARIABLE DENSITY NYLON TECHNOLOGY

Nylon is strategically positioned and applied in a manner to resist flat spotting for improved ride quality and a balanced, even treadwear for longer tread life.

VENTLESS TECHNOLOGY

The molds used to manufacture the A/T3 incorporate a venting technology that eliminates micro-vents in the tread area. This ventless technology provides a crisp, clean, premium appearance.

MICRO GAUGE ZIG-ZAG SIPING

The smaller gauge sipes in the tread elements provide increased vehicle stability and control, while reducing the potential for stone retention and stone drilling. The zig-zag shape creates more biting edges which allow for better soft surface and wet traction.

COUPLED TREAD ELEMENTS

The center and intermediate tread elements are uniquely designed in pairs affording excellent stability and confident handling.

BROKEN CENTER RIB

The broken center rib improves soft surface traction without sacrificing handling.



Discoverer A/T³



SUV / LIGHT DUTY All-Terrain



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	Sh. lbs	kg		
DISCOVERER A/T³ SUV BLACK SIDEWALL AND OUTLINE WHITE LETTER T-speeded																	
9000002676	51754	OWL	225/70R15	100T	(6.5) 6.0-7.0	44	1764	1604	27.68	9.0	6.97	749	13.5	10.6	30	13.6	029142719830
9000002677	51761	OWL	255/70R15	108T	(7.5) 6.5-8.5	44	2205	2005	29.09	10.3	7.95	713	14.0	11.0	37	16.8	029142719915
9000002678	51757	OWL	265/70R15	112T	(8.0) 7.0-9.0	44	2469	2245	29.65	10.7	8.27	699	14.0	11.0	38	17.2	029142719922
9000002680	51766	OWL	235/75R15	105T	(6.5) 6.0-8.0	44	2039	1854	28.74	9.3	6.73	721	14.0	11.0	31	14.1	029142719656
9000002679	51771	OWL	235/75R15XL	109T	(6.5) 6.0-8.0	50	2271	2065	28.74	9.3	6.73	721	14.0	11.0	33	15.0	029142737506
9000002681	51768	OWL	265/75R15	112T	(7.5) 7.0-8.5	44	2469	2245	30.55	10.5	7.72	679	14.0	11.0	38	17.2	029142719885
9000002682	51753	OWL	215/70R16	100T	(6.5) 5.5-7.0	44	1764	1604	27.72	8.7	6.89	748	13.5	10.6	30	13.6	029142719786
9000002683	51755	OWL	225/70R16	103T	(6.5) 6.0-7.5	44	1929	1754	28.66	9.0	6.97	723	13.5	10.6	31	14.2	029142719755
9000002684	51756	OWL	235/70R16	106T	(7.0) 6.0-8.0	44	2094	1904	28.82	9.4	7.40	719	13.5	10.6	33	15.0	029142719687
9000002686	51751	OWL	245/70R16	107T	(7.0) 6.5-8.0	44	2149	1954	29.45	9.8	7.64	704	13.5	10.6	35	15.9	029142719717
9000002685	51770	OWL	245/70R16XL	111T	(7.0) 6.5-8.0	50	2403	2185	29.45	9.8	7.64	704	13.5	10.6	35	15.9	029142737490
9000002687	51762	OWL	255/70R16	111T	(7.5) 6.5-8.5	44	2403	2185	30.04	10.2	7.95	690	14.0	11.0	37	17.0	029142719694
9000002688	51758	OWL	265/70R16	112T	(8.0) 7.0-9.0	44	2469	2245	30.39	10.8	8.27	682	14.0	11.0	41	18.7	029142719670
9000002689	51765	OWL	225/75R16	104T	(6.0) 6.0-7.5	44	1984	1804	29.13	8.6	6.38	712	13.5	10.6	31	14.1	029142719793
9000002690	51767	OWL	235/75R16	108T	(6.5) 6.0-8.0	44	2205	2005	29.72	9.3	6.73	698	14.0	11.0	34	15.4	029142719816
9000002691	51764	OWL	245/75R16	111T	(7.0) 6.5-8.0	44	2403	2185	30.31	9.6	7.05	684	14.0	11.0	34	16.6	029142719731
9000002692	51769	OWL	265/75R16	116T	(7.5) 7.0-9.0	44	2756	2505	31.57	10.5	7.72	657	14.0	11.0	41	18.5	029142719724
9000002693	51743	OWL	235/60R17	102T	(7.0) 6.5-8.5	44	1874	1704	28.31	9.6	7.64	732	12.5	9.9	32	14.5	029142719861
9000002694	51746	OWL	235/65R17	104T	(7.0) 6.5-8.5	44	1984	1804	29.21	9.5	7.52	710	13.0	10.3	34	15.5	029142719779
9000002695	51745	OWL	245/65R17	107T	(7.0) 7.0-8.5	44	2149	1954	29.53	9.5	7.68	702	13.0	10.3	34	15.5	029142719700
9000002696	51749	OWL	255/65R17	110T	(7.5) 7.0-9.0	44	2337	2125	30.16	10.1	8.19	687	13.0	10.3	38	17.2	029142719908
9000002697	51747	OWL	265/65R17	112T	(8.0) 7.5-9.5	44	2469	2245	30.59	10.6	8.50	678	13.0	10.3	38	17.3	029142719748
9000002698	51742	BLK	235/70R17XL	111T	(7.0) 6.0-8.0	50	2403	2185	30.00	9.5	7.44	691	13.5	10.6	36	16.3	029142719892
9000002699	51752	OWL	245/70R17	110T	(7.0) 6.5-8.0	44	2337	2125	30.47	9.7	7.72	680	13.5	10.6	35	16.4	029142719762
9000002700	51763	OWL	255/70R17	112T	(7.5) 6.5-8.5	44	2469	2245	31.18	10.2	7.91	665	14.0	11.0	39	17.9	029142719939
9000002701	51759	OWL	265/70R17	115T	(8.0) 7.0-9.0	44	2679	2435	31.42	10.7	8.27	660	14.0	11.0	42	19.0	029142719663
9000002702	51772	OWL	P285/70R17	117T	(8.5) 7.5-9.5	44	2833	2575	32.76	11.5	8.94	633	14.0	11.0	45	20.4	029142737520
9000002703	51773	OWL	235/75R17	109T	(6.5) 6.0-8.0	44	2271	2065	30.75	9.3	6.85	674	14.0	11.0	35	15.9	029142737513
9000002704	51774	OWL	255/75R17	115T	(7.0) 6.5-8.5	44	2679	2435	31.97	10.0	7.44	649	14.0	11.0	39	17.7	029142737537
9000002705	51744	OWL	265/60R18	110T	(8.0) 7.5-9.5	44	2337	2125	30.55	10.7	8.62	679	12.5	9.9	40	18.0	029142719878
9000002706	51748	OWL	265/65R18	114T	(8.0) 7.5-9.5	44	2601	2365	31.54	10.7	8.54	657	13.0	10.3	42	19.1	029142719946
9000002707	51750	OWL	275/65R18	116T	(8.0) 7.5-9.5	44	2756	2505	32.13	11.0	8.74	645	13.0	10.3	43	19.4	029142719854
9000002708	51775	BLK	255/70R18	113T	(7.5) 6.5-8.5	44	2535	2305	32.13	10.2	8.07	645	14.0	11.0	41	18.6	029142750055
9000002709	51760	OWL	265/70R18	116T	(8.0) 7.0-9.0	44	2756	2505	32.64	10.7	8.39	635	14.0	11.0	45	20.4	029142719847
9000025705	n/a	OWL	265/50R20	107T	(8.5) 7.5-9.5	44	2149	1954	30.51	10.9	8.78	680	12.0	9.6	40	18.1	029142841968
9000020914	n/a	OWL	275/55R20XL	117T	(8.5) 7.5-9.5	50	2833	2575	31.93	10.9	9.13	649	12.5	9.9	43	19.5	029142808305
9000020915	n/a	OWL	275/60R20	115T	(8.0) 7.5-9.5	44	2679	2435	33.03	10.9	8.86	628	12.5	9.9	45	20.5	029142808312

New size - availability to be announced.

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.

Discoverer A/T3™

All-Terrain



STANDARD LIMITED WARRANTY
55,000 MILE TREADWEAR PROTECTION
PREMIUM ALL-TERRAIN
LIGHT TRUCK SIZES

The Discoverer A/T3 utilizes a balanced combination of technology, compounding and design to produce a tire that will perform well in nearly all types of terrains. The tread compound enhances wet traction and reduces rolling resistance, while the aggressive tread design significantly improves off-road traction without sacrificing highway performance. *All traction...all terrain...all the time!*

Fitments:

Numerous larger pick-up trucks

M+S Rated

Coupled Silica
Compound



Micro-Gauge™
Zig-Zag Siping



Cut-N-Chip
Compound
Additives



Anti Stone
Retention



Premium
All-Season Tire

MODERN AGGRESSIVE 5-RIB ALL-TERRAIN DESIGN

The aggressive all terrain design is engineered to provide outstanding performance in both on-road and off-road driving applications. The A/T3 tread pattern exploits a combination of features specifically suited to provide solid all-terrain performance, superior all-season traction, excellent stability, confident handling and reliable treadwear.

SILICA-BASED TREAD COMPOUND

The tread compound is formulated with a chemically coupled silica and carbon black mixture that provides excellent wet traction and handling on the highway, while also improving cut and chip resistance in more harsh rocky and gravel terrain. The silica enriched tread compound has lower rolling resistance than traditional full carbon black tread compounds.

DUAL DRAFT TREAD ELEMENT WALLS

The dual draft angles on the tread element walls aid in reducing stone retention, stone drilling and assist in cut and chip resistance.

LATERAL GROOVE PROTECTORS

Serrated steps in the lateral grooves of the intermediate tread rib reduces the chance of stone retention and stone drilling.

MICRO GAUGE ZIG-ZAG SIPING

The smaller gauge sipes in the tread elements provide increased vehicle stability and control, while reducing the potential for stone retention and stone drilling. The zig-zag shape creates more biting edges which allow for better soft surface and wet traction.

COUPLED TREAD ELEMENTS

The center and intermediate tread elements are uniquely designed in pairs affording excellent stability and confident handling.

BROKEN CENTER RIB

The broken center rib improves soft surface traction without sacrificing handling.



Discoverer A/T3[™]



LIGHT TRUCK All-Terrain



NEW SIZES

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}	mm	Sh. lbs		
DISCOVERER A/T³																	
LIGHT TRUCK BLACK SIDEWALL AND OUTLINE WHITE[®]																	
90000002714	51723	OWL	LT235/75R15 C	104/101R	(6.5) 6.0-7.0	50	1985	1820	28.90	9.1	7.01	10.8	717	16.0	12.7	35 16.1	029142712893
90000002713	51706	OWL	31X10.50R15LT C	109R	(8.5) 7.0-9.0	50	2270	---	30.20	10.6	8.31	---	687	16.5	13.1	43 19.7	029142712916
90000019978	n/a	OWL	32X11.50R15LT C	113R	(9.0) 8.0-10.0	50	2535	---	31.42	11.6	9.09	---	660	17.0	13.5	47 21.2	029142802976
90000019979	n/a	OWL	33X12.50R15LT C	108R	(10.0) 8.5-11.0	35	2205	---	32.36	12.6	9.69	---	641	17.0	13.5	51 23.4	029142802983
90000002712	51707	OWL	30X9.50R15LT C	104R	(7.5) 6.5-8.5	50	1985	---	29.29	9.6	7.28	---	708	16.5	13.1	38 17.1	029142712909
90000002715	51726	OWL	LT245/70R16 E	118/115R	(7.0) 6.5-8.0	80	2910	2680	29.53	9.8	7.87	11.4	702	16.5	13.1	43 19.5	029142713111
90000002716	51730	OWL	LT255/70R16 C	108/104R	(7.5) 6.5-8.0	50	2205	1985	30.08	10.4	8.11	12.3	689	16.5	13.1	43 19.4	029142713159
90000002717	51727	OWL	LT265/70R16 E	121/118R	(8.0) 7.0-9.0	80	3195	2910	30.63	10.9	8.58	12.5	677	16.5	13.1	46 20.7	029142713104
90000002718	51729	OWL	LT305/70R16 E	124/121R	(9.0) 8.0-9.5	65	3525	3195	32.72	12.2	9.69	14.2	634	17.0	13.5	57 25.7	029142713142
90000002719	51703	BLK	LT225/75R16 E	115/112R	(6.0) 6.0-7.0	80	2680	2470	29.33	8.5	7.01	10.2	707	16.5	13.1	38 17.3	029142712879
90000002721	51718	OWL	LT245/75R16 C	108/104R	(7.0) 6.5-7.5	50	2205	2006	30.51	9.6	7.40	11.3	680	16.5	13.1	41 18.8	029142712923
90000002720	51717	OWL	LT245/75R16 E	120/116R	(7.0) 6.5-8.0	80	3042	2778	30.35	9.7	7.52	11.3	683	16.5	13.1	43 19.6	029142712930
90000002722	51702	BLK	LT245/75R16 E	120/116R	(7.0) 6.5-8.0	80	3042	2778	30.35	9.7	7.52	11.3	683	16.5	13.1	42 19.1	029142712886
90000002723	51720	OWL	LT265/75R16 E	123/120R	(7.5) 7.0-8.0	80	3415	3085	31.61	10.6	7.80	12.2	656	16.5	13.1	48 22.0	029142712954
90000002724	51721	OWL	LT265/75R16 C	112/109R	(7.5) 7.0-8.0	50	2470	2270	31.61	10.5	7.80	12.2	656	16.5	13.1	46 20.9	029142712947
90000002725	51722	OWL	LT285/75R16 E	126/123R	(8.0) 7.5-9.0	80	3750	3415	32.56	11.6	8.90	13.1	637	17.0	13.5	54 24.4	029142713067
90000023757	n/a	OWL	LT295/75R16 E	128/125R	(8.0) 7.5-9.5	80	3970	3640	33.35	11.9	9.21	13.4	622	17.0	13.5	57 25.9	029142830191
90000019981	n/a	OWL	LT315/75R16 E	127/124R	(8.5) 8.0-11.0	65	3860	3525	34.49	12.4	9.80	14.3	601	17.0	13.5	63 28.5	029142802990
90000002727	51704	BLK	LT215/85R16 E	115/112R	(6.0) 5.5-7.0	80	2680	2470	30.31	8.4	5.98	9.9	684	16.5	13.1	38 17.2	029142712855
90000002728	51705	BLK	LT235/85R16 E	120/116R	(6.5) 6.0-7.5	80	3042	2778	31.77	9.4	6.69	10.8	653	16.5	13.1	42 19.3	029142712862
90000002729	51725	OWL	LT265/65R17 E	120/117R	(8.0) 7.5-9.5	80	3085	2835	30.51	10.7	8.70	12.4	680	16.0	12.6	46 21.1	029142713098
90000025998	n/a	OWL	LT275/65R17 E	121/118S	(8.0) 7.5-9.5	80	3195	2910	31.10	11.0	8.90	12.8	667	16.0	12.6	53 23.9	029142845966
90000025999	n/a	OWL	LT285/65R17 E	121/118S	(8.5) 8.0-10.0	80	3195	2910	31.57	11.5	9.41	13.3	657	16.0	12.6	55 25.2	029142845973
90000002730	51711	OWL	LT245/70R17 E	119/116S	(7.0) 6.5-8.0	80	3000	2755	30.55	9.8	7.87	11.4	679	16.5	13.1	44 20.0	029142713050
90000002731	51712	OWL	LT265/70R17 E	121/118S	(8.0) 7.0-8.5	80	3195	2910	31.65	10.9	8.62	12.4	655	16.5	13.1	51 23.1	029142712985
90000002732	51713	OWL	LT265/70R17 C	112/109S	(8.0) 7.0-8.5	50	2470	2270	31.57	10.6	8.62	12.4	657	16.5	13.1	47 21.3	029142713043
90000002734	51728	OWL	LT275/70R17 E	121/118R	(8.0) 7.0-8.5	80	3195	2910	32.17	11.0	8.86	12.8	645	16.5	13.1	51 23.3	029142713128
90000002733	51731	OWL	LT275/70R17 C	114/110S	(8.0) 7.0-8.5	50	2600	2335	32.20	11.1	8.66	12.8	644	16.5	13.1	51 23.1	029142713166
90000002735	51714	OWL	LT285/70R17 E	121/118S	(8.5) 7.5-9.0	80	3195	2910	32.83	11.4	9.09	13.4	631	17.0	13.5	55 25.0	029142712992
90000023756	n/a	OWL	LT295/70R17 E	121/118R	(8.5) 7.5-10.0	80	3195	2910	33.35	11.9	9.41	13.7	622	17.0	13.5	58 26.4	029142830184
90000023618	n/a	BLK	LT305/70R17 E	121/118R	(9.0) 8.0-9.5	65	3195	2910	33.86	12.2	9.80	14.2	612	17.0	13.5	60 27.2	029142828754
90000023754	n/a	OWL	LT315/70R17 E	121/118S	(9.5) 8.0-11.0	65	3195	2910	34.33	12.6	10.00	14.8	604	17.0	13.5	62 28.2	029142830160
90000002737	51734	BLK	LT225/75R17 E	116/113R	(6.0) 6.0-7.5	80	2755	2535	30.35	8.7	7.01	10.2	683	16.5	13.1	41 18.6	029142743286
90000002738	51719	OWL	LT245/75R17 E	121/118S	(7.0) 6.5-7.5	80	3195	2910	31.50	10.0	7.64	11.3	658	16.0	12.6	46 20.9	029142712978
90000023630	n/a	BLK	LT285/75R17 E	121/118S	(8.0) 7.5-9.5	80	3195	2910	33.82	11.5	8.90	13.1	613	17.0	13.5	56 25.6	029142828778
90000002739	51724	OWL	LT235/80R17 E	120/117R	(6.5) 6.0-7.5	80	3085	2835	31.77	9.2	6.69	10.8	653	16.5	13.1	43 19.5	029142712961
90000023758	n/a	BLK	37X12.50R17LT D	124R	(10.0) 8.5-11.0	50	3525	---	36.54	12.5	10.00	---	567	18.0	14.3	68 30.7	029142830504
90000023755	n/a	BLK	LT325/60R18 E	124/121R	(9.5) 9.0-12.0	65	3525	3195	33.35	13.0	10.63	14.8	622	16.5	13.1	61 27.7	029142830177
90000023633	n/a	BLK	LT265/65R18 E	122/119R	(8.0) 7.5-9.5	80	3305	3000	31.54	10.7	8.70	12.4	657	16.0	12.6	48 22.0	029142829409
90000002741	51709	OWL	LT275/65R18 E	123/120S	(8.0) 7.5-9.5	80	3415	3085	32.09	11.1	8.90	12.8	646	16.0	12.6	53 23.9	029142713029
90000002740	51710	OWL	LT275/65R18 C	113/110S	(8.0) 7.5-9.5	50	2535	2335	32.09	11.1	8.90	12.8	646	16.0	12.6	51 23.1	029142713036
90000002742	51708	OWL	LT285/65R18 E	125/122S	(8.5) 8.0-10.0	80	3640	3305	32.56	11.6	9.41	13.4	637	16.0	12.6	55 25.2	029142713081
90000023632	n/a	BLK	LT305/65R18 E	124/121S	(9.0) 8.5-11.0	65	3525	3195	33.58	12.2	10.00	14.2	617	16.5	13.1	58 26.4	029142828792
90000019982	n/a	OWL	LT325/65R18 E	127/124R	(9.5) 9.0-12.0	65	3860	3525	34.61	13.0	10.59	15.1	599	16.5	13.1	70 32.0	029142803003
90000019983	n/a	OWL	LT265/70R18 E	124/121S	(8.0) 7.0-9.0	80	3525	3195	32.64	10.7	8.62	12.4	635	16.5	13.1	53 24.2	029142803010
90000002743	51716	OWL	LT275/70R18 E	125/122S	(8.0) 7.0-8.5	80	3640	3305	33.23	11.1	8.90	12.8	624	16.0	12.6	53 24.3	029142713012
90000023624	n/a	BLK	LT295/70R18 E	129/126S	(8.5) 7.5-10.0	80	4080	3750	34.25	12.0	9.41	13.7	605	17.0	13.5	59 26.8	029142829164
90000023753	n/a	BLK	LT285/75R18 E	129/126S	(8.0) 7.5-9.5	80	4080	3750	34.84	11.5	8.90	13.1	595	17.0	13.5	59 26.7	029142830153
90000019986	n/a	BLK	LT285/55R20 E	122/119R	(9.0) 8.0-10.0	80	3305	3000	32.36	11.7	9.69	13.6	641	16.0	12.6	55 24.9	029142803041
90000002744	51733	BLK	LT305/55R20 E	121/118S	(9.5) 8.5-11.0	65	3195	2910	33.35	12.2	10.31	14.5	622	16.0	12.6	58 26.5	029142743279
90000019984	n/a	BLK	LT265/60R20 E	121/118R	(8.0) 7.5-9.5	80	3195	2910	32.52	10.7	8.78	12.4	638	16.0	12.6	52 23.6	029142803027
90000025997	n/a	BLK	LT265/60R18 E	119/116S	(8.0) 7.5-9.5	80	3000	2755	32.52	10.7	8.78	12.4	638	16.0	12.6	52 23.6	029142845959
90000023631	n/a	BLK	LT295/60R20 E	126/123S	(8.5) 8.0-10.0	80	3750	3415	34.13	11.5	9.72	13.7	607	16.5	13.1	60 27.1	029142828785
90000019985	n/a	OWL	LT325/60R20 E	126/123R	(9.5) 9.0-12.0	65	3750	3415	35.35	13.0	10.59	15.1	586	16.5	13.1	67 30.3	

All-Terrain / Severe Weather

STANDARD LIMITED WARRANTY
50,000 MILE TREADWEAR PROTECTION
PREMIUM ALL-TERRAIN
SEVERE WEATHER RATED

The Cooper Discoverer A/T^W provides the on- and off-road, year-round performance required from an all-terrain tire. Plus, advanced compound technology and design innovations deliver uncompromised performance necessary to achieve the severe snow rating.

Fitments:

Suburban, Tahoe, 1/2 ton and full size pickup trucks

UTQG

	TREADWEAR	TRACTION	TEMP.
SUV SIZES	560	B	B

M+S Rated

Severe Service Rated



Coupled Silica Compound



Micro-Gauge™ Zig-Zag Siping



Chamfered Element Edges



SNOWGROOVE™ 2.0 Technology



Anti Stone Retention



Premium All-Season Tire

FULL LENGTH, FULL-DEPTH, MICRO-GAUGE CORRUGATED SIPES

Maintains traction performance for the life of the tire, improves worn appearance for a more premium look and optimizes all-terrain performance with an emphasis on winter traction.

SNOWGROOVE™ 2.0

Opposing groove angles increases the contact surface area providing better mechanical locking of snow into the grooves which generates higher snow-on-snow traction forces.

ASYMMETRIC DUAL-DRAFT GROOVE ANGLES

Reduces the tires tendency to retain stones and rocks, extending the life of the tire.

TWIN TIE-BARS

Provide stability for confident handling and reduces irregular wear for longer tread life and a quieter ride.

CHEVRON, SELF-CLEANING GROOVES

Provide enhanced all-terrain performance while the more aggressive offsets improve snow and loose surface traction.

AGGRESSIVE BUTTRESS DESIGN

Resists abrasions and provides reliable soft surface and snow traction.

OPTIMIZED, SILICA-FORTIFIED TREAD COMPOUND

Retains and enhances all-terrain performance while increasing wet grip and winter traction capabilities without sacrificing tread wear.

OPTIMIZED SIPE DENSITY

The distribution of sipes is designed to maintain even tread wear and a balanced distribution of torque across the surface of each tread element for consistent handling and grip.

WIDE, STABLE CENTER RIB

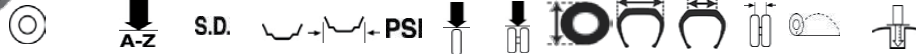
Promotes excellent stability, confident handling and responsiveness, especially in adverse weather such as slush, snow or ice. The center-rib tread elements provide great grip while standing up to harsh on and off-road driving conditions.



Discoverer A/T^W



SUV / LIGHT TRUCK All-Terrain / Severe Weather



Material #	Sdwl.	Tire Size, Load Range & Service Description	Approved Rim Widths	Max PSI	Pass / Single Max. Load	LT / Dual Max. Load	Overall Diam.	Sect. Width	Tread Width	Dual Spcg.	Rev. Per Mile	Tread Depth 32nds mm	Ship Wt. lbs kg
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DISCOVERER A/T^W SUV BLACK SIDEWALL T & S-speed rated

90000025026	BLK	235/70R16	106T	(7.0) 6.0-8.0	44	2094	1904	28.82	9.4	7.40	---	719	13.5 10.6	33 15.0	029142837923
90000022158	BLK	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.45	9.8	7.64	---	704	13.5 10.6	35 15.9	029142814825
90000022159	BLK	265/70R16	112T	(8.0) 7.0-9.0	44	2469	2245	30.39	10.8	8.27	---	682	14.0 11.0	39 17.7	029142814818
90000021384	BLK	235/75R16	108S	(6.5) 6.0-8.0	44	2205	2005	29.72	9.3	6.73	---	698	14.0 11.0	34 15.4	029142809890
90000022200	BLK	245/75R16	111S	(7.0) 6.5-8.0	44	2403	2185	30.31	9.6	7.05	---	684	14.0 11.0	37 16.8	029142814696
90000022201	BLK	265/75R16	116S	(7.5) 7.0-9.0	44	2756	2505	31.57	10.5	7.72	---	657	14.0 11.0	40 18.1	029142814689
90000022202	BLK	255/65R17	110S	(7.5) 7.0-9.0	44	2337	2125	30.16	10.1	8.19	---	687	13.0 10.3	38 17.2	029142814672
90000022203	BLK	235/70R17 XL	109S	(7.0) 6.0-8.0	50	2271	2065	30.00	9.5	7.44	---	691	13.5 10.6	36 16.3	029142814665
90000022204	BLK	255/70R17	112S	(7.5) 6.5-8.5	44	2469	2245	31.18	10.2	7.91	---	665	14.0 11.0	41 18.6	029142814658
90000021432	BLK	265/70R17	115S	(8.0) 7.0-9.0	44	2679	2435	31.42	10.7	8.27	---	660	14.0 11.0	40 18.3	029142809876
90000025343	BLK	P285/70R17	117T	(8.5) 7.5-9.5	44	2833	2575	32.76	11.5	8.94	---	633	14.0 11.0	45 20.4	029142840220
90000022205	BLK	235/75R17	109S	(6.5) 6.0-8.0	44	2271	2065	30.75	9.3	6.85	---	674	14.0 11.0	35 15.9	029142814641
90000022206	BLK	255/75R17	115S	(7.0) 6.5-8.5	44	2679	2435	31.97	10.0	7.44	---	649	14.0 11.0	38 17.2	029142814634
90000025345	BLK	265/65R18	114T	(8.0) 7.5-9.5	44	2601	2365	31.54	10.7	8.54	---	657	13.0 10.3	42 19.1	029142840244
90000021431	BLK	275/65R18	116T	(8.0) 7.5-9.5	44	2756	2505	32.13	11.0	8.74	---	645	13.0 10.3	42 19.3	029142809883
90000022163	BLK	255/70R18	113T	(7.5) 6.5-8.5	44	2535	2305	32.13	10.2	8.07	---	645	14.0 11.0	41 18.6	029142814801
90000021383	BLK	275/55R20 XL	117T	(8.5) 7.5-9.5	50	2833	2575	31.93	10.9	9.13	---	649	12.5 9.9	43 19.6	029142809906
90000022165	BLK	275/60R20	115S	(8.0) 7.5-9.5	44	2679	2435	33.03	10.9	8.86	---	628	12.5 9.9	44 20.0	029142814795

LIGHT TRUCK BLACK SIDEWALL

90000025347	BLK	LT235/75R15 C	104/101R	(6.5) 6.0-7.0	50	1985	1820	28.90	9.1	7.01	10.7	717	16.0 12.7	36 16.5	029142840268
90000022166	BLK	LT225/75R16 E	115/112R	(6.0) 6.0-7.0	80	2680	2470	29.33	8.5	7.01	10.2	707	16.5 13.1	38 17.3	029142814788
90000022182	BLK	LT245/75R16 C	108/104R	(7.0) 6.5-7.5	50	2205	2006	30.51	9.6	7.40	11.3	680	16.5 13.1	40 18.1	029142814771
90000022183	BLK	LT245/75R16 E	120/116R	(7.0) 6.5-8.0	80	3042	2778	30.35	9.7	7.52	11.3	683	16.5 13.1	42 19.1	029142814764
90000022184	BLK	LT265/75R16 E	123/120R	(7.5) 7.0-8.0	80	3415	3085	31.61	10.6	7.80	12.2	656	16.5 13.1	48 21.7	029142814757
90000022185	BLK	LT265/75R16 C	112/109R	(7.5) 7.0-8.0	50	2470	2270	31.61	10.5	7.80	12.2	656	16.5 13.1	46 21.0	029142814740
90000022186	BLK	LT285/75R16 E	126/123R	(8.0) 7.5-9.0	80	3750	3415	32.56	11.6	8.90	13.1	637	17.0 13.5	54 24.7	029142814733
90000022187	BLK	LT215/85R16 E	115/112R	(6.0) 5.5-7.0	80	2680	2470	30.31	8.4	5.98	9.9	684	16.5 13.1	38 17.1	029142814726
90000022188	BLK	LT235/85R16 E	120/116R	(6.5) 6.0-7.5	80	3042	2778	31.77	9.4	6.69	10.8	653	16.5 13.1	42 19.1	029142814719
90000022189	BLK	LT245/70R17 E	119/116R	(7.0) 6.5-8.0	80	3000	2755	30.55	9.8	7.87	11.4	679	16.5 13.1	44 19.8	029142814702
90000021382	BLK	LT265/70R17 E	121/118S	(8.0) 7.0-8.5	80	3195	2910	31.65	10.9	8.58	12.4	655	16.5 13.1	51 23.2	029142809913
90000025349	BLK	LT285/70R17 E	121/118S	(8.5) 7.5-9.0	80	3195	2910	32.83	11.4	9.09	13.3	631	17.0 13.5	55 24.8	029142840282
90000022230	BLK	LT225/75R17 E	116/113R	(6.0) 6.0-7.5	80	2755	2535	30.35	8.7	7.01	10.2	683	16.5 13.1	40 18.3	029142814627
90000022231	BLK	LT245/75R17 E	121/118S	(7.0) 6.5-7.5	80	3195	2910	31.50	10.0	7.64	11.3	658	16.0 12.6	46 20.9	029142814610
90000022232	BLK	LT235/80R17 E	120/117R	(6.5) 6.0-7.5	80	3085	2835	31.77	9.2	6.69	10.8	653	16.5 13.1	43 19.5	029142814603
90000022233	BLK	LT275/65R18 E	123/120S	(8.0) 7.5-9.5	80	3415	3085	32.09	11.1	8.90	12.8	646	16.0 12.6	52 23.5	029142814597
90000025401	BLK	LT285/65R18 E	125/122S	(8.5) 8.0-10.0	80	3640	3305	32.56	11.6	9.41	13.3	637	16.0 12.6	56 25.3	029142840503
90000022236	BLK	LT265/70R18 E	124/121R	(8.0) 7.0-9.0	80	3525	3195	32.64	10.7	8.90	12.4	635	16.5 13.1	52 23.7	029142814832
90000022234	BLK	LT275/70R18 E	125/122S	(8.0) 7.0-8.5	80	3640	3305	33.23	11.1	8.90	12.8	624	16.0 12.6	53 24.1	029142814580
90000025351	BLK	LT305/55R20 E	121/118S	(9.5) 8.5-11.0	65	3195	2910	33.35	12.2	10.31	14.4	622	16.0 12.6	60 27.4	029142839873
90000025353	BLK	LT265/60R20 E	121/118R	(8.0) 7.5-9.5	80	3195	2910	32.52	10.7	8.78	12.4	638	16.0 12.6	55 24.8	029142839897
90000022235	BLK	LT275/65R20 E	126/123S	(8.0) 7.5-9.5	80	3750	3415	34.21	11.1	8.90	12.8	606	16.0 12.6	56 25.5	029142814573

New sizes - availability to be announced.

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

For optimum safe and satisfactory performance, winter tires should be used in sets of four.

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 air 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.

Discoverer H/T Plus™

Sport Truck



STANDARD LIMITED WARRANTY HIGHWAY SPORT TRUCK

The Discoverer H/T Plus is an extension of Cooper's Discoverer H/T SUV / light truck touring line that features sport truck and original equipment sizing in a non-directional platform. It provides an excellent replacement for the 20-inch original equipment fitments on full-size pickups and SUVs as well as "plus fitments" for drivers seeking to upgrade the looks and handling of their vehicles.

Fitments:

Dakota, half-ton pick-ups, Harley Ford, Plus Fitments

UTQG

TREADWEAR	TRACTION	TEMP.
460	A	B

M+S Rated

OPTIMIZED PITCH SEQUENCE BY SIZE

The Discoverer H/T Plus varies the number of shoulder elements based on tire size, which reduces noise frequency, allowing a quiet ride.

RIM PROTECTOR

A rubber rim protector extends beyond the rim flange and decreases the chance of rim damage that can occur if a tire/wheel assembly scuffs a curb.

OPTIMIZED TIRE PROFILE

The slightly rounded mold profile of the Discoverer H/T Plus balances wet traction and long tread life.

ALL-WEATHER TREAD

"See-through" grooves, wide, lateral traction slots and high sipe density provide excellent all-weather performance.

LATERALLY BIASED SHOULDER ELEMENTS

The shoulder element design effectively conducts water evacuation away from the contact area while combating irregular or "heel - toe" wear.

TAPERED TREAD

This design feature puts deep tread in the center and slightly shallower tread in the shoulders. This puts more rubber down in the fastest wearing part of the tire, the center. The result is less weight and improved wet handling.

CENTRAL CHANNEL GROOVES SUPPORTED BY TWO, WIDE CIRCUMFERENTIAL GROOVES

Because contact pressure is greatest at the center of the footprint, it is important to evacuate water from this area efficiently to avoid hydroplaning. This is especially important in tires with wide treads, like sport truck sizes. The central channel grooves move water from the center of the tread to the two outer circumferential grooves for evacuation.



Discoverer H/T Plus™



SUV / LIGHT DUTY Sport Truck



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	
DISCOVERER H/T PLUS													BLACK SIDEWALL T-speed rated		
90000002928	19934	BLK	255/55R18XL 109T	(8.0) 7.0-9.0	50	2271	2065	28.98	10.4	8.86	716	12.0 9.6	36 16.3	029142646778	
90000002929	19931	BLK	265/60R18XL 114T	(8.0) 7.5-9.5	50	2601	2365	30.39	10.9	8.98	682	12.0 9.6	38 17.2	029142646747	
90000002930	19930	BLK	285/60R18 116T	(8.5) 8.0-10.0	44	2756	2505	31.34	11.7	9.65	662	12.0 9.6	43 19.5	029142646730	
90000002931	19939	BLK	275/45R20XL 110T	(9.0) 8.5-10.0	50	2337	2125	29.76	10.7	9.25	697	12.0 9.6	38 17.2	029142646822	
90000002932	19937	BLK	285/50R20XL 116T	(9.0) 8.0-10.0	50	2756	2505	31.14	11.9	9.92	666	12.0 9.6	43 19.5	029142646808	
90000002933	19936	BLK	305/50R20XL 120T	(9.5) 8.5-11.0	50	3086	2805	32.05	12.4	10.55	647	12.0 9.6	47 21.3	029142646792	
90000002934	19935	BLK	275/55R20XL 117T	(8.5) 7.5-9.5	50	2833	2575	31.89	11.1	9.49	650	12.0 9.6	43 19.5	029142646785	
90000002935	19932	BLK	275/60R20XL 119T	(8.0) 7.5-9.5	50	2998	2725	32.95	11.0	9.29	629	12.0 9.6	43 19.5	029142646754	

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.

Discoverer HT3™

Commercial Highway



STANDARD LIMITED WARRANTY
50,000 MILE TREADWEAR PROTECTION
PREMIUM COMMERCIAL HIGHWAY
LIGHT TRUCK SIZES

The Discoverer HT3 was designed as a premium light truck commercial highway rib tire that provides trusted all-season performance. The tread design of the HT3 helps resist abnormal treadwear that is common with commercial vehicles where constant starting, stopping and turning are the norm.

Fitments:

Various commercial pickup trucks and vans for use in urban and suburban applications.

M+S Rated



CONTINUOUS SHOULDER RIB

The continuous shoulder rib provides superior resistance to irregular wear for longer life and a quieter ride.

INTERLOCKING TREAD ELEMENTS

Interlocking tread elements at the center of the tire provides improved handling.

CIRCUMFERENTIAL GROOVES

Wide circumferential grooves enhance water evacuation from the tire's footprint for resistance to hydroplaning.

INCREASED LATERAL SLOTS

A 7% increase in the number of lateral slots within the design increases traction in both wet and snow conditions.

3-DIMENSIONAL MICRO-GAUGE SIPES

3-D micro-gauge sipes are utilized throughout the tread pattern that provide an interlocking geometry to increase tread element stability for improved vehicle handling and all-season performance.

VARIABLE DENSITY AND DEEP SIPING

Variable density and deep siping increases the flexibility of tread elements to provide all-season performance. The siping maintains wet and winter traction properties for the life of the tire.

SILICA TREAD COMPOUND

The Discoverer HT3 utilizes a silica tread compound for enhanced wet traction and treadwear.



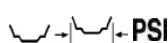
Discoverer HT3™



LIGHT TRUCK Commercial Highway



S.D.



NEW SIZES!

Material #	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} mm	Ship Wt. lbs kg
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DISCOVERER HT3

LIGHT TRUCK BLACK SIDEWALL

90000025417	BLK	185/60R15C C 94/92T	(5.5) 5.0-6.5	55	1477	1389	23.78	7.4	5.63	8.5	872	14.0 11.3		029142840732
90000025416	BLK	205/65R15C C 102/100T	(6.0) 5.5-6.5	55	1875	1765	25.51	8.1	6.22	9.4	813	14.0 11.3		029142840725
90000008302	BLK	LT235/75R15 C 104/101R	(6.5) 6.0-7.0	50	1985	1820	28.90	9.1	7.01	10.8	717	14.0 11.3	34 15.5	029142753506
90000008307	BLK	31X10.50R15LT C 109R	(8.5) 7.0-9.0	50	2270	---	30.20	10.6	8.31	---	687	14.5 11.5	40 18.0	029142753469
90000008297	BLK	LT225/75R16 E 115/112R	(6.0) 6.0-7.0	80	2680	2470	29.21	8.5	7.01	10.2	710	14.5 11.5	36 16.4	029142753483
90000026351	BLK	235/65R16C E 121/119R	(7.0) 6.5-7.5	85	3195	3000	28.03	9.4	7.64	10.9	740	14.5 11.5		029142848905
90000008304	BLK	LT245/75R16 E 120/116R	(7.0) 6.5-8.0	80	3042	2778	30.35	9.7	7.52	11.3	683	14.5 11.5	41 18.4	029142753544
90000008312	BLK	LT265/75R16 E 123/120R	(7.5) 7.0-8.0	80	3415	3085	31.61	10.6	7.80	12.2	656	14.5 11.5	45 20.5	029142753575
90000008306	BLK	LT265/75R16 C 112/109R	(7.5) 7.0-8.0	50	2470	2270	31.61	10.5	7.80	12.2	656	14.5 11.5	42 19.3	029142753582
90000008311	BLK	LT285/75R16 E 126/123R	(8.0) 7.5-9.0	80	3750	3415	32.56	11.6	8.90	13.1	637	15.0 11.8	52 23.6	029142753629
90000008305	BLK	LT215/85R16 E 115/112R	(6.0) 5.5-7.0	80	2680	2470	30.31	8.4	5.98	9.9	684	14.5 11.5	36 16.4	029142753476
90000008300	BLK	LT235/85R16 E 120/116R	(6.5) 6.0-7.5	80	3042	2778	31.77	9.4	6.69	10.8	653	14.5 11.5	40 18.4	029142753520
90000008299	BLK	LT245/70R17 E 119/116S	(7.0) 6.5-8.0	80	3000	2755	30.55	9.8	7.87	11.4	679	14.5 11.5	42 19.1	029142753537
90000008298	BLK	LT265/70R17 E 121/118S	(8.0) 7.0-8.5	80	3195	2910	31.65	10.9	8.58	12.4	655	14.5 11.5	47 21.2	029142753568
90000008310	BLK	LT275/70R17 E 121/118S	(8.0) 7.0-8.5	80	3195	2910	32.17	11.0	8.86	12.8	645	14.5 11.5	49 22.2	029142753612
90000024828	BLK	LT285/70R17 E 121/118S	(8.5) 7.5-9.0	80	3195	2910	32.83	11.4	9.09	13.3	631	15.0 11.8	49 22.4	029142837909
90000008303	BLK	LT225/75R17 E 116/113R	(6.0) 6.0-7.5	80	2755	2535	30.35	8.7	7.01	10.2	683	14.5 11.5	41 18.5	029142753490
90000008313	BLK	LT245/75R17 E 121/118S	(7.0) 6.5-7.5	80	3195	2910	31.50	10.0	7.64	11.3	658	14.5 11.5	44 20.2	029142753551
90000008301	BLK	LT235/80R17 E 120/117R	(6.5) 6.0-7.5	80	3085	2835	31.77	9.2	6.69	10.8	653	14.5 11.5	41 18.8	029142753513
90000008308	BLK	LT275/65R18 E 123/120S	(8.0) 7.5-9.5	80	3415	3085	32.09	11.1	8.90	12.8	646	14.5 11.5	50 22.7	029142753599
90000008309	BLK	LT275/70R18 E 125/122S	(8.0) 7.0-8.5	80	3640	3305	33.23	11.1	8.90	12.8	624	14.5 11.5	51 23.0	029142753605
90000024829	BLK	LT275/65R20 E 126/123S	(8.0) 7.5-9.5	80	3750	3415	34.21	11.1	8.9	12.8	606	14.0 11.3	54 24.6	029142837916

New sizes - availability to be announced.

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.

Discoverer H/T™

All-Season



STANDARD LIMITED WARRANTY
50,000 MILE TREADWEAR PROTECTION
HIGHWAY ALL-SEASON

The Discoverer H/T is Cooper's touring SUV/light truck original equipment replacement tire. It is designed for drivers who want ride comfort, all-season traction and a premium warranty in a highway touring tire.

Fitments:

Excursion, Denali, Nitro, various pick-ups and vans up to 1 ton

UTQG

	TREADWEAR	TRACTION	TEMP.
SUV SIZES	520	A	B

M+S Rated**SOLID CENTER RIB**

The center rib improves steering response while reducing noise.

FOUR WIDE, NOTCHED CIRCUMFERENTIAL GROOVES

The grooves offer resistance to hydroplaning, while improving snow and soft-surface traction.

HIGH DENSITY "ZIGZAG" SIPES

Sipes enhance wet traction and winter performance on snow and ice while maintaining tread element rigidity.

SEMI-CLOSED SHOULDER DESIGN (EXCLUSIVE NOTCHED SHOULDER RIB)

The shoulder design increases the shoulder contact patch area to provide long, even wear and increased cornering performance while also reducing noise.

VARIABLE TREAD BLOCK PITCH SEQUENCE

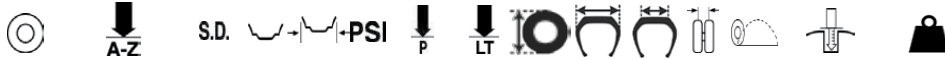
Reduces noise for a quiet ride.



Discoverer H/T™



SUV / LIGHT TRUCK **All-Season**



Material #	Item #	Sdwl.	Tire Size, Load Range & Service Description	Approved Rim Widths	Max PSI	Pass. / Single Max. Load	LT / Dual Max. Load	Overall Diam.	Sect. Width	Tread Width	Dual Spcg.	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Ship Wt. lbs kg	UPC
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DISCOVERER H/T SUV BLACK SIDEWALL AND OUTLINE WHITE LETTER T & S-speed rated

9000002884	50521	OWL	P225/70R15	100S	(6.5) 6.0-7.0	35	1753	1594	27.24	9.1	7.01	----	761	12.0 9.6	26 12.0	029142340867
9000002885	50522	OWL	P235/70R15	102S	(7.0) 6.0-7.5	35	1896	1724	27.80	9.6	7.40	----	746	12.0 9.6	29 12.8	029142340874
9000002886	50530	OWL	255/70R15	108S	(7.5) 6.5-8.0	44	2205	2005	29.02	10.4	7.99	----	715	12.0 9.6	33 15.0	029142600886
9000002887	50525	BLK	265/70R15	112S	(8.0) 7.0-9.0	44	2469	2245	29.45	10.7	7.99	----	704	13.5 10.6	35 15.9	029142342557
9000002888	50510	OWL	P205/75R15	97S	(5.5) 5.0-6.5	35	1598	1453	27.05	8.1	5.71	----	767	13.0 10.3	24 10.9	029142340805
9000002889	50511	OWL	P215/75R15	100S	(6.0) 5.5-7.0	35	1742	1584	27.60	8.6	5.94	----	751	13.0 10.3	26 11.8	029142340812
9000002890	50512	OWL	P225/75R15	102S	(6.0) 6.0-7.0	35	1874	1704	28.19	8.9	6.18	----	736	13.0 10.3	27 12.4	029142340829
9000002891	50513	OWL	P235/75R15	105S	(6.5) 6.0-7.5	35	2028	1844	28.86	9.3	6.46	----	718	13.5 10.6	29 13.2	029142340836
9000002912	50502	OWL	235/75R15 XL	109T	(6.5) 6.0-8.0	50	2271	2065	29.02	9.4	6.85	----	715	13.5 10.6	33 14.8	029142632986
9000002892	50517	OWL	P265/75R15	112S	(7.5) 7.0-8.5	35	2469	2245	30.51	10.7	7.60	----	680	14.0 11.0	37 16.8	029142340850
9000002893	50520	OWL	255/65R16	109S	(7.5) 7.0-9.0	44	2271	2065	29.06	10.2	8.27	----	714	12.0 9.6	31 14.3	029142343776
9000002894	50545	BLK	215/70R16	100S	(6.5) 5.5-7.0	44	1764	1604	27.76	8.8	7.20	----	747	13.0 10.3	28 12.8	029142340959
9000002895	50532	OWL	P225/70R16	101S	(6.5) 6.0-7.0	35	1819	1654	28.31	9.0	7.01	----	732	13.0 10.3	29 13.4	029142340966
9000002913	50503	OWL	235/70R16	106T	(7.0) 6.0-7.5	44	2094	1904	28.86	9.4	7.40	----	718	13.0 10.3	32 13.6	029142632993
9000002896	50546	BLK	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.41	9.9	7.72	----	705	13.0 10.3	33 15.0	029142341499
9000002897	50534	OWL	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.41	9.9	7.72	----	705	13.0 10.3	33 15.0	029142341505
9000002898	50535	OWL	P255/70R16	109S	(7.5) 6.5-8.0	35	2271	2065	29.96	10.3	7.99	----	692	13.5 10.6	34 15.4	029142341000
9000002899	50536	OWL	265/70R16	112S	(8.0) 7.0-9.0	44	2469	2245	30.39	10.8	7.99	----	682	13.5 10.6	36 16.6	029142343509
9000002900	50528	OWL	275/70R16	114S	(8.0) 7.0-9.0	44	2601	2365	31.18	11.0	8.94	----	665	13.0 10.3	40 18.1	029142600879
9000002901	50518	OWL	225/75R16	104S	(6.0) 6.0-7.5	44	1984	1804	29.13	8.7	6.42	----	712	13.0 10.3	30 13.6	029142343493
9000002903	50526	OWL	P235/75R16	106S	(6.5) 6.0-8.0	35	2094	1904	29.69	9.3	6.89	----	698	13.5 10.6	31 14.0	029142340911
9000002904	50527	OWL	P245/75R16	109S	(7.0) 6.5-7.5	35	2271	2065	30.35	9.6	7.01	----	683	13.5 10.6	34 15.4	029142340935
9000002905	50529	OWL	P265/75R16	114S	(7.5) 7.0-8.5	35	2601	2365	31.50	10.6	7.60	----	658	14.0 11.0	39 18.2	029142340942
9000002906	50516	OWL	275/60R17	110S	(8.0) 7.5-9.5	44	2337	2125	29.88	11.0	9.02	----	694	12.0 9.6	36 16.3	029142344773
9000002907	50519	OWL	235/65R17	104S	(7.0) 6.5-8.5	44	1984	1804	29.06	9.4	7.64	----	714	12.0 9.6	31 14.1	029142344674
9000002908	50537	OWL	245/65R17	107S	(7.0) 7.0-8.5	44	2149	1954	29.45	9.6	7.83	----	704	12.0 9.6	33 15.0	029142344766
9000002909	50504	BLK	275/65R17	115S	(8.0) 7.5-9.5	44	2679	2435	30.91	11.2	9.29	----	671	12.0 9.6	39 17.7	029142604549
9000002910	50531	OWL	245/70R17	110S	(7.0) 6.5-8.0	44	2337	2125	30.43	10.0	8.15	----	681	13.0 10.3	36 16.3	029142600893
9000002911	50538	OWL	P265/70R17	113S	(8.0) 7.0-9.0	35	2535	2305	31.42	10.7	8.31	----	660	13.5 10.6	39 17.8	029142341024

LIGHT TRUCK BLACK SIDEWALL AND OUTLINE WHITE LETTER

* 9000002916	50506	BLK	LT225/75R16	E 115/112Q	(6.0) 6.0-7.0	80	2680	2470	29.41	8.9	6.61	10.2	705	16.0 12.7	39 17.7	029142653745
* 9000002918	50580	BLK	LT245/75R16	E 120/116R	(7.0) 6.5-8.0	80	3042	2778	30.43	9.6	7.44	11.3	681	16.0 12.7	45 20.4	029142341109
* 9000002919	50569	OWL	LT265/75R16	E 123/120Q	(7.5) 7.0-8.0	80	3415	3085	31.61	10.4	7.60	12.2	656	16.0 12.7	47 21.3	029142341123
* 9000002921	50595	BLK	LT215/85R16	E 115/112Q	(6.0) 5.5-7.0	80	2680	2470	30.28	8.2	6.14	9.9	685	16.0 12.7	38 17.2	029142629795
* 9000002922	50597	BLK	LT235/85R16	E 120/116Q	(6.5) 6.0-7.5	80	3042	2778	31.65	9.3	6.77	10.8	655	16.0 12.7	43 19.5	029142341086
* 9000002924	50592	OWL	LT265/70R17	E 121/118R	(8.0) 7.0-8.5	80	3195	2910	31.61	10.9	8.50	12.4	656	16.0 12.7	51 23.1	029142605010

*** Discontinued - limited availability.**

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.

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Starfire SF★510™

All-Season



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 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
SF-510																	
BLACK SIDEWALL AND OUTLINE WHITE LETTER T & S-speed rated																	
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	28	12.8	029142684244
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	28	12.9	029142684275
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	29	13.2	029142684282
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	31	14.1	029142684299
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	15.1	029142684305
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
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
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	31	14.3	029142684251
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	44	20.0	029142684268
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	13.5	029142685852
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	32	14.7	029142684336
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
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	32	14.6	029142685845
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	16.9	029142684329
90000021505	n/a	BLK	275/65R18	116T	(8.0) 7.5-8.5	44	2756	2505	31.85	11.0	8.90	651	11.0	8.8	39	17.5	029142809920
90000021513	n/a	BLK	275/55R20XL	117S	(8.5) 7.5-9.5	50	2833	2575	31.73	10.9	9.09	653	11.0	8.8	40	18.3	029142809944
90000021512	n/a	BLK	275/60R20	115S	(8.0) 7.5-9.5	44	2679	2435	32.87	10.9	8.98	631	11.0	8.8	40	18.1	029142809937

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Starfire SF★510^{LT}

All-Season



**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

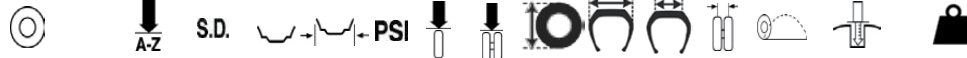
Contains the industry’s top range of sizes to fill the replacement requirements for the most popular pick-ups and vans used for commercial or recreational purposes.



Starfire 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} mm	Ship Wt. lbs kg	UPC
SF-510^{LT}			BLACK SIDEWALL AND OUTLINE WHITE LETTER												
90000023586	n/a	BLK	LT195/75R14 C 93/90R	(5.5) 5.0-6.0	50	1435	1325	25.39	7.6	5.75	8.9	816	14.0 11.2	37 16.8	029142828853
90000007537	51089	OWL	27X8.50R14LT C 95Q	(7.0) 6.0-7.5	50	1520	---	26.42	8.6	6.18	---	785	14.0 11.2	29 13.2	029142686200
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
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
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
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
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	39 17.7	029142682707
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	44 20.0	029142682714
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	41 18.7	029142682738
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	48 21.8	029142682745
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	35 15.7	029142682677
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
90000023585	n/a	BLK	LT245/70R17 E 119/116S	(7.0) 6.5-8.0	80	3000	2755	30.39	9.6	7.60	11.3	682	14.0 11.2	40 18.2	029142828846
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
90000023595	n/a	BLK	LT285/70R17 E 121/118S	(8.5) 7.5-9.0	80	3195	2910	32.68	11.3	8.82	13.3	634	14.0 11.2	49 22.3	029142832027
90000019679	n/a	BLK	LT245/75R17 E 121/118S	(7.0) 6.5-7.5	80	3195	2910	31.54	10.0	7.09	11.3	657	14.0 11.2	43 19.4	029142805854
90000023594	n/a	BLK	LT235/80R17 E 120/117R	(6.5) 6.0-7.5	80	3085	2835	31.65	9.1	6.42	10.7	655	14.0 11.2	39 17.8	029142832034
90000023584	n/a	BLK	LT275/65R18 E 123/120S	(8.0) 7.5-9.0	80	3415	3085	31.93	11.0	8.62	12.8	649	14.0 11.2	49 22.3	029142828839
90000019770	n/a	BLK	LT275/70R18 E 125/122S	(8.0) 7.0-8.5	80	3640	3305	33.19	11.1	8.50	12.8	625	14.0 11.2	49 22.3	029142808244

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.

Discoverer S/T^{MAXX}

Commercial Traction



**STANDARD LIMITED WARRANTY
COMMERCIAL GRADE TRACTION
STUDDABLE**

The Discoverer S/T^{MAXX}™ features Cooper's proven and reliable 3-ply "Armor-Tek³" carcass construction combined with a new, proprietary cut and chip resistant tread compound. With that combination along with its modern hybrid 4-5 rib tread design and unique tread features, the S/T^{MAXX} is destined to be a commercial grade traction tire that will perform in the toughest terrains while retaining remarkable on-road traction, stability and low noise characteristics.

Fitments:

Commercial light truck and high-powered torque vehicles

M+S Rated**ARMOR-TEK³ CARCASS CONSTRUCTION**

Cooper's proven, class-leading 3-ply Armor-Tek³ construction contributes to the durability of the S/T^{MAXX} by adding strength to the sidewall and tread area. A unique angled ply construction absorbs and helps dissipate tire impact forces that can damage a tire in harsh off-road conditions.

BLENDED NATURAL RUBBER AND SILICA-BASED TREAD COMPOUND

The tread compound is formulated with a unique blend of natural rubber and silica that provides exceptional wet traction and confident handling on the highway, while also delivering excellent cut and chip resistance on unpaved, rocky and gravel terrain.

STONE EJECTOR RIBS

Strategically placed ribs within the lateral grooves of the tread design help to discharge stones and resist stone drilling.

ENHANCED BUTTRESS DESIGN

The optimized design of the buttress area provides additional off-road traction, abrasion and puncture resistance. Its rugged design minimizes the potential for damage due to scrapes and abrasion when used in difficult terrain.

HYBRID 4-5-RIB TREAD PATTERN

The alternating 4-5-rib tread pattern gives the S/T^{MAXX} a bold look, while providing enhanced on- and off-road performance. The pattern geometry and internal siping provide an optimized blend of all-season and off-road traction performance. The 4-5-rib tread element design of the S/T^{MAXX} randomizes tread block impacts with the road surface resulting in remarkably low noise for a tire of its class.

MICRO-GAUGE SIPING WITH ROUNDED CORNERS

The micro-gauge sipes in the tread provide increased tread block rigidity and vehicle stability while reducing the potential for stone retention and stone drilling into the tread elements. The rounded corners reduce stress concentrations to enhance crack and tear resistance of the tread blocks.



Discoverer S/T^{MAXX}



LIGHT TRUCK Commercial Traction



NEW SIZES!

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} mm	Stud Size TSM Euro	Ship Wt lbs kg	PC
DISCOVERER S/T MAXX																
BLACK SIDEWALL AND OUTLINE WHITE LETTER																
90000019901	n/a	BLK	31X10.50R15LT C 109Q	(8.5) 7.0-9.0	50	2270	----	30.75	10.7	8.35	----	674	18.5 14.7	15 9-13	48 22.0	029142799665
90000019902	n/a	BLK	33X12.50R15LT C 108Q	(10.0) 8.5-11.0	35	2205	----	32.76	12.6	9.88	----	633	18.5 14.7	15 9-13	60 27.1	029142801467
90000019970	n/a	BLK	35X12.50R15LT C 113Q	(10.0) 8.5-11.0	35	2535	----	34.45	12.2	10.31	----	602	18.5 14.7	15 9-13	67 30.3	029142802297
90000019903	n/a	BLK	LT305/70R16 E 124/121Q	(9.5) 8.0-9.5	65	3525	3195	33.07	12.0	10.00	14.2	627	18.5 14.7	15 9-13	64 29.3	029142801474
90000003092	54803	BLK	LT225/75R16 E 115/112Q	(6.0) 6.0-7.0	80	2680	2470	29.49	8.9	7.01	10.2	703	18.5 14.7	15 9-13	44 20.0	029142720461
90000003093	54802	BLK	LT245/75R16 E 120/116Q	(7.0) 6.5-8.0	80	3042	2778	30.67	9.7	7.80	11.3	676	18.5 14.7	15 9-13	47 21.3	029142720478
90000003094	54807	OWL	LT265/75R16 E 123/120Q	(7.5) 7.0-8.0	80	3415	3085	32.01	10.5	8.46	12.2	648	18.5 14.7	15 9-13	54 24.5	029142720485
90000003095	54808	OWL	LT285/75R16 E 126/123Q	(8.0) 7.5-9.0	80	3750	3415	32.91	11.7	9.29	13.7	630	18.5 14.7	15 9-13	61 27.7	029142720492
90000019904	n/a	BLK	LT315/75R16 E 127/124Q	(8.5) 8.0-11.0	65	3860	3525	34.45	12.5	10.00	14.3	602	18.5 14.7	15 9-13	68 31.1	029142801481
90000019943	n/a	BLK	LT215/85R16 E 115/112Q	(6.0) 5.5-7.0	80	2680	2470	30.31	8.4	6.22	9.9	684	18.5 14.7	15 9-13	45 20.2	029142802877
90000003096	54804	BLK	LT235/85R16 E 120/116Q	(6.5) 6.0-7.5	80	3042	2778	31.97	9.5	7.40	10.8	649	18.5 14.7	15 9-13	49 22.2	029142720454
90000019869	n/a	BLK	LT255/85R16 E 123/120Q	(7.0) 6.5-8.0	80	3415	3085	32.80	10.2	8.15	11.7	632	18.5 14.7	15 9-13	58 26.5	029142802280
90000019944	n/a	BLK	LT265/65R17 E 120/117Q	(8.0) 7.5-9.5	80	3085	2835	30.51	10.7	8.66	12.4	680	18.5 14.7	15 9-13	53 24.2	029142802884
90000019905	n/a	BLK	LT305/65R17 E 121/118Q	(9.0) 8.5-11.0	65	3195	2910	32.64	12.3	10.00	14.2	635	18.5 14.7	15 9-13	65 29.4	029142801498
90000019971	n/a	BLK	LT245/70R17 E 119/116Q	(7.0) 6.5-8.0	80	3000	2755	30.71	9.6	7.60	11.3	675	18.5 14.7	15 9-13	49 22.3	029142802907
90000003097	54805	OWL	LT265/70R17 E 121/118Q	(8.0) 7.0-8.5	80	3195	2910	31.85	10.7	8.70	12.4	651	18.5 14.7	15 9-13	55 24.9	029142720508
90000019945	n/a	BLK	LT275/70R17 E 121/118Q	(8.0) 7.0-8.5	80	3195	2910	32.17	11.0	8.86	12.8	645	18.5 14.7	15 9-13	58 26.4	029142802891
90000003098	54806	OWL	LT285/70R17 E 121/118Q	(8.5) 7.5-9.0	80	3195	2910	32.99	11.5	9.29	13.4	628	18.5 14.7	15 9-13	60 27.2	029142720522
90000019972	n/a	BLK	LT295/70R17 E 121/118Q	(8.5) 7.5-10.0	80	3195	2910	33.23	12.0	9.80	13.7	624	18.5 14.7	15 9-13	66 30.0	029142802914
90000019906	n/a	BLK	LT315/70R17 D 121/118Q	(9.5) 8.0-11.0	50	3195	2910	34.57	12.8	10.00	14.7	600	18.5 14.7	15 9-13	67 30.3	029142802808
90000019866	n/a	BLK	LT245/75R17 E 121/118Q	(7.0) 6.5-7.5	80	3195	2910	31.54	9.4	7.72	11.3	657	18.5 14.7	15 9-13	53 24.2	029142802259
90000019975	n/a	BLK	LT255/75R17 C 111/108Q	(7.0) 6.5-8.5	50	2405	2205	31.77	10.2	8.15	11.7	653	18.5 14.7	15 9-13	54 24.7	029142802945
90000026750	n/a	BLK	LT285/75R17 E 121/118Q	(8.0) 7.5-9.5	80	3195	2910	34.06	11.1	9.21	13.1	609	18.5 14.7	15 9-13		029142850496
90000019867	n/a	BLK	LT235/80R17 E 120/117Q	(6.5) 6.0-7.5	80	3085	2835	32.01	9.0	7.40	10.8	648	18.5 14.7	15 9-13	51 23.0	029142802266
90000019974	n/a	BLK	LT255/80R17 E 121/118Q	(7.0) 6.5-8.5	80	3195	2910	32.80	10.2	8.15	11.7	632	18.5 14.7	15 9-13	58 26.3	029142802938
90000019907	n/a	BLK	37X12.50R17LT D 124P	(10.0) 8.5-11.0	50	3525	----	36.89	13.1	10.35	----	562	18.5 14.7	15 9-13	77 35.1	029142802815
90000026608	n/a	BLK	LT265/60R18 E 119/116Q	(8.0) 7.5-9.5	80	3000	2755	30.75	10.7	8.62	12.4	674	18.5 14.7	15 9-13		029142850472
90000026609	n/a	BLK	LT285/60R18 E 122/119Q	(8.5) 8.0-10.0	80	3305	3000	31.65	11.8	9.49	13.3	655	18.5 14.7	15 9-13		029142850489
90000019908	n/a	BLK	LT305/60R18 E 121/118Q	(9.0) 8.5-11.0	65	3195	2910	32.64	12.1	10.00	14.2	635	18.5 14.7	15 9-13	65 29.6	029142802822
90000026754	n/a	BLK	LT265/65R18 E 122/119Q	(8.0) 7.5-9.5	80	3305	3000	31.81	10.7	8.62	12.4	652	18.5 14.7	15 9-13		029142850939
90000019973	n/a	BLK	LT275/65R18 E 123/120Q	(8.0) 7.5-9.0	80	3415	3085	32.20	10.8	8.66	12.8	644	18.5 14.7	15 9-13	57 26.0	029142802921
90000019868	n/a	BLK	LT285/65R18 E 125/122Q	(8.5) 8.0-10.0	80	3640	3305	32.80	11.8	9.29	13.4	632	18.5 14.7	15 9-13	63 28.5	029142802273
90000003099	54801	BLK	LT275/70R18 E 125/122Q	(8.0) 7.0-8.5	80	3640	3305	33.39	11.1	9.02	12.8	621	18.5 14.7	15 9-13	60 27.2	029142720515
90000019976	n/a	BLK	LT295/70R18 E 129/126Q	(8.5) 7.5-10.0	80	4080	3750	34.25	12.0	9.69	13.7	605	18.5 14.7	15 9-13	66 30.2	029142802952
90000019909	n/a	BLK	LT305/70R18 E 126/123Q	(9.0) 8.5-10.0	65	3750	3415	35.08	12.5	10.00	14.2	591	18.5 14.7	15 9-13	69 31.6	029142802839
90000026752	n/a	BLK	LT285/55R20 E 122/119Q	(9.0) 8.0-10.0	80	3305	3000	32.60	11.7	9.29	13.6	636	18.5 14.7	15 9-13		029142850915
90000026753	n/a	BLK	LT295/55R20 E 123/120Q	(9.5) 8.0-10.0	80	3415	3085	32.95	12.6	10.20	14.1	629	18.5 14.7	15 9-13		029142850922
90000019940	n/a	BLK	LT305/55R20 E 121/118Q	(9.5) 8.5-11.0	65	3195	2910	33.43	12.5	10.28	14.4	620	18.5 14.7	15 9-13	68 30.8	029142802846
90000026751	n/a	BLK	LT265/60R20 E 121/118Q	(8.0) 7.5-9.5	80	3195	2910	32.76	10.7	8.62	12.4	633	18.5 14.7	15 9-13		029142850908
90000019941	n/a	BLK	LT275/65R20 E 126/123Q	(8.0) 7.5-9.5	80	3750	3415	34.17	11.1	8.98	12.8	607	18.5 14.7	15 9-13	66 30.0	029142802853
90000019942	n/a	BLK	35X12.50R20LT E 121Q	(10.0) 8.5-11.0	65	3195	----	34.65	12.5	10.00	----	598	18.5 14.7	15 9-13	70 31.8	029142802860

New sizes - availability to be announced.

For optimum safe and satisfactory performance, studded tires should be used in sets of four.

Only new tires should be fitted with studs.

Studded tires can be sold for use only where use is not prohibited by law.

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

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Discoverer STT PRO™

Traction



STANDARD LIMITED WARRANTY PREMIUM HIGH-VOID

The Discoverer STT PRO is Cooper's most advanced, extreme tire to date! The Discoverer STT PRO provides exceptional traction and performance in some of the harshest terrains on Earth. The distinctive tread design and compound provide remarkable on the road performance without sacrificing off-road traction. 3-Ply Armor-Tek3, silica tread compound, aggressive 3-2 center rib design, side-biters and more, all wrapped up in Cooper's advanced mud terrain tire. Push the Discoverer STT PRO to the limits and you'll "discover" what your vehicle is truly capable of!

Fitments:

Off-Road or rugged-use pick-ups

M+S Rated



Coupled Silica Compound



Micro-Gauge™ Siping



Armor-Tek³ Construction



Cut-N-Chip Compound Additives



Anti Stone Retention

“ARMOR-TEK3®” CARCASS PROTECTION

Cooper's proprietary and proven full 3-ply carcass construction in the tread and sidewall provides 50% more protection against impact damage than standard 2-ply tires. The third ply is oriented at an optimal angle to the first two plies to maximize carcass protection in extreme off-road conditions.

3-2 INNER TREAD RIBS

The inner tread ribs of the Discoverer STT PRO are positioned in an alternating 3-2 pattern. This unique hybrid design provides a number of significant performance benefits like: reduced road noise, increased stability and handling, superior soft surface (trail) and mud traction, balanced wear, and reduced tendency for vehicle drift commonly experienced on fitments with aggressive off-road tires.

LARGE DEPTH SIDE BITERS

The Discoverer STT PRO features large, specially-designed cleats of rubber (side biters) on the shoulder area of the sidewall, to enhance traction and grip in muddy or soft terrains and in rock crawling situations where maximum grip is essential. The orientation and design of these cleats promotes traction on inclines, reducing the chances of tire side-slip.

FLEX GROOVE

The “flex groove” is a small, circumferential groove in the buttress region that generates a designed flex point in the tire. This ability to flex in a predetermined location provides a smoother ride by helping to dampen the impact generated by inconsistencies in pavement, potholes and gravel. In tough off-road situations where tires are sometimes aired down, this groove allows the tread and side biter to better conform and work together when traversing irregular, tough obstacles.

ALTERNATING MUD SCOOP AND ASYMMETRICAL SCALLOP

The asymmetrical scallops on alternating lugs direct mud into the mud scoops to allow the Discoverer STT PRO to pull through muddy terrains with ease. These “scoops” act as shovels to consistently dig in as the tire rotates. Scoop by scoop the Discoverer STT PRO digs in and will confidently pull your vehicle through the toughest situations.

MUD-FLEX DESIGN

The mud-flex design is where the outside shoulder and intermediate tread ribs are strategically coupled together along their face. This connection creates a continuous cleating feature that assists the Discoverer STT PRO in digging through muddy terrain. The back side of this face is ramped to allow the tread blocks to work independently which provides better stability and tread conformity in less aggressive situations.



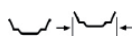
Discoverer STT PRO™



LIGHT TRUCK Traction



S.D.



PSI



Material #	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} mm	Ship Wt. lbs kg	UPC
DISCOVERER STT PRO														
BLACK SIDEWALL AND RAISED WHITE LETTER														
90000023638	RWL	31X10.50R15LT C 109Q	(8.5) 7.0-9.0	50	2270	----	30.75	10.7	8.50	----	674	20.0 15.8	47 21.4	029142829454
90000023680	RWL	32X11.50R15LT C 113Q	(9.0) 8.0-10.0	50	2535	----	31.57	11.7	9.09	----	657	20.0 15.8	53 24.0	029142829904
90000023635	RWL	33X12.50R15LT C 108Q	(10.0) 8.5-11.0	35	2205	----	32.72	12.2	9.80	----	634	21.0 16.6	60 27.1	029142829423
90000023651	RWL	35X12.50R15LT C 113Q	(10.0) 8.5-11.0	35	2535	----	34.57	13.1	10.08	----	600	21.0 16.6	67 30.4	029142829485
90000023661	RWL	30X9.50R15LT C 104Q	(7.5) 6.5-8.5	50	1985	----	29.57	9.6	7.72	----	701	19.0 15.2	44 19.8	029142829683
90000023658	RWL	LT305/70R16 E 124/121Q	(9.0) 8.0-9.5	65	3525	3195	32.99	12.3	9.88	13.3	628	19.5 15.4	62 28.1	029142829652
90000023668	BLK	LT225/75R16 E 115/112Q	(6.0) 6.0-7.0	80	2680	2470	29.49	8.9	7.05	10.2	703	18.0 14.2	43 19.5	029142829706
90000023650	BLK	LT245/75R16 E 120/116Q	(7.0) 6.5-8.0	80	3042	2778	30.71	9.6	7.52	11.3	675	18.0 14.3	46 21.0	029142829478
90000023634	RWL	LT265/75R16 E 123/120Q	(7.5) 7.0-8.0	80	3415	3085	31.89	10.7	8.43	12.2	650	18.5 14.8	53 24.3	029142829416
90000023636	RWL	LT285/75R16 E 126/123Q	(8.0) 7.5-9.0	80	3750	3415	32.99	11.2	8.82	13.7	628	19.0 15.1	60 27.4	029142829430
90000023655	RWL	LT315/75R16 E 127/124Q	(8.5) 8.0-11.0	65	3860	3525	34.53	12.6	9.69	14.3	600	20.5 16.2	68 31.0	029142829621
90000023671	BLK	LT215/85R16 E 115/112Q	(6.0) 5.5-7.0	80	2680	2470	30.59	8.5	6.34	9.9	678	18.5 14.7	41 18.8	029142829737
90000023637	BLK	LT235/85R16 E 120/116Q	(6.5) 6.0-7.5	80	3042	2778	31.89	9.6	7.13	10.8	650	18.0 14.3	49 22.2	029142829447
90000023692	BLK	LT305/65R17 E 121/118Q	(9.0) 8.5-11.0	65	3195	2910	32.68	12.3	9.88	14.2	634	21.0 16.6	64 28.9	029142830009
90000023627	RWL	LT265/70R17 E 121/118Q	(8.0) 7.0-8.5	80	3195	2910	31.93	10.7	8.50	12.4	649	18.5 14.8	54 24.6	029142829171
90000023652	RWL	LT285/70R17 E 121/118Q	(8.5) 7.5-9.0	80	3195	2910	33.03	11.5	8.98	13.4	628	19.0 15.2	62 28.0	029142829492
90000023653	RWL	LT295/70R17 E 121/118Q	(8.5) 7.5-10.0	80	3195	2910	33.46	12.0	9.69	13.7	620	21.0 16.6	65 29.7	029142829607
90000023657	RWL	LT315/70R17 E 121/118Q	(9.5) 8.0-11.0	65	3195	2910	34.57	12.6	10.00	14.8	600	21.0 16.6	66 30.0	029142829645
90000023681	RWL	LT255/75R17 C 111/108Q	(7.0) 6.5-8.5	50	2405	2205	31.89	10.3	8.11	11.7	650	19.0 15.2	51 23.1	029142829911
90000023678	BLK	37X12.50R17LT D 124Q	(10.0) 8.5-11.0	50	3525	----	36.77	13.0	10.20	----	564	22.0 17.5	74 33.7	029142829805
90000023693	BLK	37X13.50R17LT E 121Q	(11.0) 8.5-11.0	65	3195	----	36.77	13.3	10.98	----	564	22.0 17.5	81 36.8	029142829843
90000023662	RWL	LT305/60R18 E 121/118Q	(9.0) 8.5-11.0	65	3195	2910	32.68	12.0	10.08	14.2	634	21.0 16.6	64 29.3	029142829690
90000023660	RWL	LT275/65R18 E 123/120Q	(8.0) 7.5-9.0	80	3415	3085	32.28	10.9	8.82	12.8	642	19.0 15.1	58 26.5	029142829676
90000023656	RWL	LT285/65R18 E 125/122Q	(8.5) 8.0-10.0	80	3640	3305	32.91	11.8	9.49	13.3	630	19.0 15.1	63 28.6	029142829638
90000023669	RWL	LT325/65R18 E 127/124Q	(9.5) 9.0-12.0	65	3860	3525	34.69	13.7	11.10	14.8	598	21.0 16.6	77 35.2	029142829713
90000023639	RWL	LT275/70R18 E 125/122P	(8.0) 7.0-8.5	80	3640	3305	33.31	11.3	9.09	12.8	622	20.0 16.0	62 28.3	029142829461
90000028242	RWL	LT295/70R18 E 129/126P	(8.5) 7.5-10.0	80	4080	3750	34.49	12.0	9.69	13.7	601	21.0 16.6	69 31.4	029142874744
90000023670	RWL	LT305/70R18 E 126/123Q	(9.0) 8.5-10.0	65	3750	3415	35.08	12.4	9.88	14.2	591	21.0 16.6	70 31.9	029142829720
90000023695	BLK	37X13.50R18LT D 124Q	(11.0) 8.5-11.0	50	3525	----	36.77	13.3	10.98	----	564	22.0 17.5	82 37.2	029142829867
90000023691	BLK	LT295/55R20 E 123/120Q	(9.5) 8.0-10.0	80	3415	3085	33.07	12.6	10.20	14.1	627	20.0 16.0	64 29.2	029142829836
90000023654	BLK	LT305/55R20 E 121/118Q	(9.5) 8.5-11.0	65	3195	2910	33.50	12.2	10.43	14.4	619	20.5 16.4	69 31.2	029142829614
90000023628	BLK	LT295/60R20 E 126/123Q	(8.5) 8.0-10.0	80	3750	3415	34.29	11.5	9.65	12.8	605	19.5 15.4	66 30.0	029142829188
90000023672	BLK	LT275/65R20 E 126/123Q	(8.0) 7.5-9.5	80	3750	3415	34.49	10.9	9.09	12.8	601	19.0 15.2	62 28.4	029142829744
90000023629	BLK	LT295/65R20 E 129/126Q	(8.5) 8.0-10.0	80	4080	3750	35.43	11.7	9.65	13.7	585	19.5 15.4	69 31.3	029142829195
90000023694	BLK	37X12.50R20LT E 126Q	(10.0) 8.5-11.0	65	3750	----	36.69	12.6	10.31	----	565	21.0 16.7	76 34.7	029142829850
90000023673	BLK	35X12.50R20LT E 121Q	(10.0) 8.5-11.0	65	3195	----	34.69	12.4	10.20	----	598	21.0 16.6	68 31.1	029142829751
90000023690	BLK	37X13.50R20LT E 127Q	(11.0) 8.5-11.0	65	3860	----	36.85	13.3	10.79	----	563	21.0 16.6	82 37.4	029142829829
90000023697	BLK	35X13.50R20LT E 122Q	(11.0) 8.5-11.0	65	3305	----	34.57	13.2	11.10	----	600	21.0 16.7	76 34.5	029142829881
90000023683	BLK	LT325/50R22 E 122Q	(10.0) 9.0-12.0	65	3305	----	35.12	12.9	11.38	----	590	21.0 16.7	77 35.0	029142829935
90000023682	BLK	35X12.50R22LT E 117Q	(10.0) 8.5-11.0	65	2835	----	34.76	12.3	10.39	----	596	21.0 16.7	72 32.6	029142829928
90000023696	BLK	37X13.50R22LT E 123Q	(11.0) 8.5-11.0	65	3415	----	36.89	13.4	10.79	----	562	21.0 16.7	82 37.2	029142829874

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.

Discoverer S/T™

Commercial Traction



STANDARD LIMITED WARRANTY
TRACTION
STUDDABLE

The Discoverer S/T is Cooper's all-purpose, traction tire that is a hybrid of three designs – all-terrain, high-void and commercial traction. The Discoverer S/T is especially suitable for high-powered, high-torque light trucks where optimum wear and traction are required.

Fitments:

Light trucks up to 1-ton, high-powered torque vehicles

M+S Rated**ALL-WEATHER TREAD COMPOUND**

Provides excellent performance during all seasons, on or off-road.

OPTIMIZED TREAD PROFILE

Distributes contact evenly across the tread for balanced wear.

BEVELED TREADBLOCK EDGES

Fights irregular wear and improves self-cleaning capabilities.

PINNED FOR STUDS

Self-cleaning tread features holes for metal traction studs.

LARGE, BEEFY TREAD ELEMENTS

Designed for off-road applications while providing long, even wear in highway applications.

DEEP TREAD AND SCALLOPED SHOULDER DESIGN

Maximizes traction in soft surfaces.

STAGGERED TREAD ELEMENTS

Breaks up harmonic pitch, significantly reducing tire noise.

FULL SIZE RANGE

Available in light truck and flotation sizes.

Weather-Master S/T²

Winter



STANDARD LIMITED WARRANTY
PASSENGER SIZES
SEVERE WEATHER RATED
STUDDABLE

The Weather-Master S/T² is a premium studdable winter passenger tire designed for drivers looking for excellent traction on snow and ice. The Weather-Master S/T² line has extensive size coverage that fits a wide range of automobiles, old and new, foreign and domestic.

Fitments:

Various passenger cars, SUV, CUVs and smaller pick-ups.

M+S Rated

Severe
Service Rated



Stud Pin
Compatible

HIGH TRACTION TREAD DESIGN

The intricate tread pattern balances winter traction and a smooth, quiet ride. The deep lateral and notched circumferential grooves provide excellent evacuation of water and slush from the tread contact patch.

PATENTED "SNOW GROOVE" DESIGN TECHNOLOGY

Provides biting edges for excellent snow and ice traction without reducing tread element stiffness. The snow groove enhances the retention of snow in the outer circumferential grooves to capitalize on the higher traction characteristics of "snow on snow" versus "snow on rubber".

"D SQUARED" SIPE TECHNOLOGY (DENSITY x DEPTH)

Incorporates a dense zig-zag sipe pattern that further enhances winter performance while maintaining excellent wet traction. Variable sipe depth maintains element stability while optimizing winter performance.

TRI-POLYMER BLEND TREAD COMPOUND

Specially formulated for excellent winter traction while maintaining wet and dry performance and treadwear.

ENHANCED STUDED PERFORMANCE

Stud pin hole design improves stud retention and the number has been increased allowing for the use of a greater number of studs for better traction on ice. The stud size is conveniently molded into the sidewall for easy reference.

COMPUTER-OPTIMIZED RANDOM PITCH SEQUENCE

The tread pitch sequence has been computer-optimized to reduce tread related tire noise for increased riding comfort.

STYLIZED SIDEWALLS

All sizes feature a reversible black sidewall option: stylized sidewall on one side and a smooth sidewall with standard lettering on the reverse.



Weather-Master S/T2™



PASSENGER Winter



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	Stud Size TSM Euro	Ship Wt. lbs kg	UPC	
WEATHER-MASTER S/T²															
BLACK SIDEWALL T & S-speed rated															
90000003287	02632	BLK	195/60R14	86T	(6.0) 5.5-7.0	44	1168	23.31	7.8	6.06	890	13.0 10.3	12 9-11	19 8.6	029142344353
90000003288	02641	BLK	175/65R14	82T	(5.0) 5.0-6.0	44	1047	23.11	6.9	5.20	897	13.0 10.3	12 9-11	17 7.7	029142344315
90000003289	02642	BLK	185/65R14	86T	(5.5) 5.0-6.5	44	1168	23.54	7.4	5.55	881	13.0 10.3	12 9-11	17 7.7	029142344322
90000003290	02623	BLK	185/70R14	88S	(5.5) 4.5-6.0	44	1235	24.45	7.4	5.31	848	13.0 10.3	12 9-11	18 8.2	029142344513
90000003291	02624	BLK	195/70R14	91S	(6.0) 5.0-6.5	44	1356	25.00	7.8	5.59	829	13.0 10.3	12 9-11	19 8.6	029142344520
90000003292	02688	BLK	205/70R14	95S	(6.0) 5.0-7.0	35	1521	25.39	8.0	5.79	816	13.0 10.3	12 9-11	20 9.1	029142691136
90000003293	02690	BLK	215/70R14	96S	(6.5) 5.5-7.0	35	1565	25.91	8.5	6.14	800	13.0 10.3	12 9-11	22 10.0	029142691143
90000003294	02681	BLK	185/75R14	89S	(5.0) 4.5-6.0	35	1279	25.12	7.2	5.00	825	13.5 10.6	12 9-11	18 8.2	029142691075
90000003295	02682	BLK	195/75R14	92S	(5.5) 5.0-6.5	35	1389	25.67	7.6	5.20	808	13.5 10.6	12 9-11	20 9.1	029142691082
90000003296	02683	BLK	205/75R14	95S	(5.5) 5.0-7.0	35	1521	26.18	8.0	5.59	792	14.0 11.0	13 9-12	21 9.5	029142691099
90000003297	02664	BLK	195/55R15	85T	(6.0) 5.5-7.0	44	1135	23.74	7.9	6.14	873	13.0 10.3	12 9-11	20 9.1	029142622284
90000003298	02634	BLK	185/60R15	84T	(5.5) 5.0-6.5	44	1102	23.90	7.4	5.75	868	13.0 10.3	12 9-11	18 8.2	029142345701
90000003299	02635	BLK	195/60R15	88T	(6.0) 5.5-7.0	44	1235	24.29	7.8	6.06	854	13.0 10.3	12 9-11	21 9.5	029142344407
90000003300	02636	BLK	205/60R15	91T	(6.0) 5.5-7.5	44	1356	24.76	8.1	6.34	837	13.0 10.3	12 9-11	22 10.0	029142344414
90000003301	02637	BLK	215/60R15	94T	(6.5) 6.0-7.5	44	1477	25.20	8.6	6.69	823	13.0 10.3	12 9-11	24 10.9	029142344421
90000003302	02651	BLK	185/65R15	88T	(5.5) 5.0-6.5	44	1235	24.53	7.6	5.79	845	13.0 10.3	12 9-11	19 8.4	029142344360
90000003303	02652	BLK	195/65R15	91T	(6.0) 5.5-7.0	44	1356	25.00	7.8	6.10	829	13.0 10.3	12 9-11	19 9.0	029142344377
90000003304	02653	BLK	205/65R15	94T	(6.0) 5.5-7.5	44	1477	25.43	8.0	6.06	815	13.0 10.3	12 9-11	22 10.0	029142344384
90000003306	02654	BLK	215/65R15	96T	(6.5) 6.0-7.5	44	1565	25.98	8.5	6.50	798	13.0 10.3	12 9-11	25 11.4	029142344391
90000003307	02689	BLK	205/70R15	96S	(6.0) 5.0-7.0	44	1565	26.34	8.2	5.94	787	13.0 10.3	12 9-11	21 9.7	029142691150
90000003308	02691	BLK	215/70R15	98S	(6.5) 5.5-7.0	44	1653	26.85	8.7	6.14	772	13.0 10.3	12 9-11	22 10.1	029142691167
90000003309	02692	BLK	225/70R15	100S	(6.5) 6.0-7.5	35	1764	27.40	8.7	6.42	757	13.0 10.3	12 9-11	24 11.2	029142691174
90000003310	02684	BLK	205/75R15	97S	(5.5) 5.0-7.0	35	1609	27.20	8.0	5.59	762	14.0 11.0	13 9-12	22 10.0	029142691105
90000003305	02685	BLK	215/75R15	100S	(6.0) 5.5-7.0	44	1764	27.80	8.5	5.83	746	14.0 11.0	13 9-12	25 11.3	029142691112
90000003311	02686	BLK	225/75R15	102S	(6.0) 6.0-7.5	35	1874	28.31	8.7	6.10	732	14.0 11.0	13 9-12	25 11.3	029142691129
90000003312	02687	BLK	235/75R15	105S	(6.5) 6.0-8.0	44	2039	28.86	9.3	6.54	718	14.5 11.4	13 9-12	28 12.7	029142691068
90000003313	02667	BLK	205/50R16	87T	(6.5) 5.5-7.5	44	1201	24.25	8.3	6.97	855	13.0 10.3	12 9-11	21 9.6	029142622321
90000003314	02668	BLK	225/50R16	92T	(7.0) 6.0-8.0	44	1389	25.12	9.2	7.87	825	13.0 10.3	12 9-11	25 11.3	029142622338
90000003315	02661	BLK	205/55R16	91T	(6.5) 5.5-7.5	44	1356	24.80	8.3	7.01	836	12.0 9.6	12 9-11	20 9.5	029142344476
90000003316	02662	BLK	215/55R16RE	97T	(7.0) 6.0-7.5	50	1609	25.35	8.9	7.40	818	13.0 10.3	12 9-11	25 11.3	029142622307
90000003317	02660	BLK	205/60R16	92T	(6.0) 5.5-7.5	44	1389	25.79	8.3	6.50	804	13.0 10.3	12 9-11	23 10.4	029142345718
90000003318	02639	BLK	215/60R16	95T	(6.5) 6.0-7.5	44	1521	26.14	8.5	6.50	793	13.0 10.3	12 9-11	24 10.9	029142344452
90000003319	02640	BLK	225/60R16	98T	(6.5) 6.0-8.0	44	1653	26.57	8.7	6.69	780	13.0 10.3	12 9-11	24 10.9	029142344469
90000003320	02644	BLK	235/60R16	100T	(7.0) 6.5-8.5	44	1764	26.97	9.4	7.28	769	13.0 10.3	12 9-11	28 12.9	029142622260
90000003321	02646	BLK	205/65R16	95T	(6.0) 5.5-7.5	44	1521	26.46	8.0	6.18	784	13.0 10.3	12 9-11	23 10.4	029142622253
90000003322	02655	BLK	215/65R16	98T	(6.5) 6.0-7.5	44	1653	26.97	8.5	6.50	769	13.0 10.3	12 9-11	25 11.5	029142344445
90000003323	02648	BLK	235/65R16	103T	(7.0) 6.5-8.5	44	1929	27.95	9.6	7.36	742	13.0 10.3	12 9-11	27 12.2	029142653424
90000003324	02669	BLK	225/45R17RE	94T	(7.5) 7.0-8.5	50	1477	25.08	9.0	7.80	827	13.0 10.3	12 9-11	24 10.9	029142622352
90000003325	02670	BLK	235/45R17	94T	(8.0) 7.5-9.0	44	1477	25.51	9.3	8.19	813	13.0 10.3	12 9-11	26 11.8	029142622369
90000003326	02666	BLK	215/50R17	91T	(7.0) 6.0-7.5	44	1356	25.71	8.8	7.36	806	13.0 10.3	12 9-11	24 10.9	029142622345
90000003327	02656	BLK	225/50R17	94T	(7.0) 6.0-8.0	44	1477	25.98	9.0	7.17	798	13.0 10.3	12 9-11	26 11.8	029142680253
90000003328	02649	BLK	215/55R17	94T	(7.0) 6.0-7.5	44	1477	26.38	9.4	7.40	786	13.0 10.3	12 9-11	27 12.1	029142653448
90000003329	02675	BLK	225/55R17	97T	(7.0) 6.0-8.0	44	1609	26.89	9.2	7.48	771	13.0 10.3	12 9-11	28 12.5	029142345671
90000003330	02676	BLK	235/55R17	99T	(7.5) 6.5-8.5	44	1709	27.20	9.8	7.83	762	13.0 10.3	12 9-11	30 13.6	029142622314
90000003331	02628	BLK	215/60R17	96T	(6.5) 6.0-7.5	44	1565	27.24	9.0	6.97	761	13.0 10.3	12 9-11	26 11.6	029142653400
90000003332	02633	BLK	225/60R17	99T	(6.5) 6.0-8.0	44	1709	27.72	9.1	7.17	748	13.0 10.3	12 9-11	27 11.9	029142653431
90000003333	02647	BLK	215/65R17	99T	(6.5) 6.0-7.5	44	1709	28.11	8.9	6.77	738	13.0 10.3	12 9-11	26 11.8	029142653417
90000003334	02650	BLK	225/65R17	102T	(6.5) 6.0-8.0	44	1874	28.50	8.9	6.81	727	13.0 10.3	12 9-11	28 12.6	029142680260
90000003335	02645	BLK	225/60R18	100T	(6.5) 6.0-8.0	44	1764	28.70	9.0	7.17	722	13.0 10.3	12 9-11	24 10.9	029142653455

For optimum safe and satisfactory performance, winter tires should be used in sets of four.

Only new tires should be fitted with studs.

Studded tires can be sold for use only where use is not prohibited by law.

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.

Winter

STANDARD LIMITED WARRANTY
DIRECTIONAL PERFORMANCE
SEVERE WEATHER RATED
STUDDABLE

The Weather-Master WSC is designed for superior winter performance. This studdable and directional design along with the high silica tread compound is ideally suited for the toughest of all winter conditions.

Fitments:

Primarily designed for SUVs, CUVs, smaller pickups and some passenger car applications.

M+S Rated

Severe
Service Rated



Stud Pin
Compatible



Coupled Silica
Compound



Micro-Gauge™
Zig-Zag Siping



Chamfered
Element Edges

PATENTED CIRCUMFERENTIAL SNOW-GROOVE TECHNOLOGY

Enhances snow-on-snow grip capabilities.

HIGH SIPE DENSITY DESIGN

Increases biting edges for improved ice and wet traction capability.

DIRECTIONAL TREAD DESIGN

Improves snow acceleration and water evacuation.

HIGH-SILICA, LOW MODULUS TREAD COMPOUND

Adds superior ice, slush and wet grip even in extreme, cold temperatures.

CHAMFERED ELEMENT POINTS

Improves wear and snow traction.

WIDE, LATERAL SHOULDER GROOVES

For better snow-on-snow traction.

MULTI-ANGLE SIPE POSITIONING

Enhances ice and wet grip.

MICRO-GAUGE SIPES

Provides more stable tread elements when braking and increases the number of biting edges.

FORTIFIED, HIGH-MODULUS BASE

Stabilizes the tread for improved handling and treadwear.

EIGHT HALF-WORN INDICATORS

Provides a quick and accurate view of tire wear.

SIDEWALL INDICATORS

Provides ease of locating half-worn indicators in tread grooves.



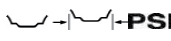
Weather-Master WSC™



PASSENGER / SUV / LIGHT DUTY Winter



S.D.



NEW SIZES!

Material #	Item #	Sdwl.	Tire Size & Service Description	Approved Rim Widths	Max PSI	Pass Max Load	LT Max Load	Overall Diam.	Sept. Width	Tread Width	Rev. Per Mile	Tread Depth 32 ^{nds} mm	Stud Size TSM Euro	Ship Wt lbs kg	UPC	
WEATHER-MASTER WSC																
BLACK SIDEWALL H & T-speed rated																
90000022090	n/a	BLK	195/65R15	91T	(6.0) 5.5-7.0	44	1356	1233	25.00	7.9	6.38	829	12.0 9.6	12 9-11	20 9.1	029142813347
90000022091	n/a	BLK	205/55R16	91T	(6.5) 5.5-7.5	44	1356	1233	24.88	8.4	7.13	833	12.0 9.6	12 9-11	22 10.0	029142813354
90000025851	n/a	BLK	205/60R16	92T	(6.0) 5.5-7.5	44	1,389	1263					12.0 9.6	12 9-11		029142845256
90000023875	n/a	BLK	215/60R16	99T	(6.5) 6.0-7.5	50	1709	1554	26.14	8.7	7.2	793	12.0 9.6	12 9-11	24 10.9	029142831655
90000022093	n/a	BLK	205/65R16	95T	(6.0) 5.5-7.5	44	1521	1383	26.46	8.2	6.65	784	12.0 9.6	12 9-11	23 10.4	029142813378
90000022094	n/a	BLK	215/65R16	98T	(6.5) 6.0-7.5	44	1653	1503	27.01	8.7	7.01	768	12.0 9.6	12 9-11	25 11.3	029142813385
90000003336	32113	BLK	225/65R16	100T	(6.5) 6.0-8.0	44	1764	1604	27.48	9.0	7.24	754	13.0 10.3	12 9-11	30 13.6	029142741039
90000022069	n/a	BLK	215/70R16	100T	(6.5) 5.5-7.0	44	1764	1604	27.87	8.7	6.93	744	12.0 9.6	12 9-11	28 12.7	029142813026
90000022070	n/a	BLK	225/70R16	103T	(6.5) 6.0-7.5	44	1,929	1754					12.0 9.6	12 9-11		029142813033
90000022071	n/a	BLK	235/70R16	106T	(6.0) 6.0-8.0	44	2,094	1904	28.98	9.4	7.52	716	12.0 9.6	12 9-11	32 14.6	029142813040
90000022068	n/a	BLK	225/75R16	104T	(6.0) 6.0-7.5	44	1,984	1804					12.0 9.6	12 9-11		029142813019
90000023876	n/a	BLK	215/45R17	91T	(7.0) 7.0-8.0	50	1356	1233	24.65	8.4	7.28	841	12.0 9.6	12 9-11	24 11.0	029142831662
90000025692	n/a	BLK	225/45R17XL	94T	(7.5) 7.0-8.5	50	1,477	1343					12.0 9.6	12 9-11		029142841814
90000025693	n/a	BLK	235/45R17XL	97T	(8.0) 7.5-9.0	50	1,609	1463					12.0 9.6	12 9-11		029142841821
90000003337	32102	BLK	205/50R17	93T	(6.5) 5.5-7.5	50	1433	1303	25.28	8.3	6.54	820	13.0 10.3	12 9-11	25 11.3	029142694823
90000025690	n/a	BLK	215/50R17XL	95T	(7.0) 6.0-7.5	50	1,521	1383					12.0 9.6	12 9-11		029142841791
90000025691	n/a	BLK	225/50R17XL	98T	(7.0) 6.0-8.0	50	1,653	1503					12.0 9.6	12 9-11		029142841807
90000025688	n/a	BLK	215/55R17XL	98T	(7.0) 6.0-7.5	50	1,653	1503					12.0 9.6	12 9-11		029142841777
90000025689	n/a	BLK	225/55R17XL	101T	(7.0) 6.0-8.0	50	1,819	1654					12.0 9.6	12 9-11		029142841784
90000003338	32103	BLK	235/55R17	103T	(7.5) 6.5-8.5	50	1,929	1754	27.44	9.6	7.4	756	13.0 10.3	12 9-11	30 13.6	029142694830
90000022099	n/a	BLK	215/60R17	96T	(6.5) 6.0-7.5	44	1,565	1423					12.0 9.6	12 9-11		029142813538
90000022100	n/a	BLK	225/60R17	99T	(6.5) 6.0-8.0	44	1,709	1554					12.0 9.6	12 9-11		029142813545
90000003339	32112	BLK	235/60R17	102T	(7.0) 6.5-8.5	44	1,874	1704	28.11	9.4	7.8	738	13.0 10.3	12 9-11	32 14.5	029142741053
90000022097	n/a	BLK	215/65R17	99T	(6.5) 6.0-7.5	44	1,709	1554					12.0 9.6	12 9-11		029142813514
90000022098	n/a	BLK	225/65R17	102T	(7.0) 6.0-8.0	44	1,874	1704	28.50	9.0	7.24	727	12.0 9.6	12 9-11	28 12.7	029142813521
90000022072	n/a	BLK	235/65R17	108T	(7.0) 6.5-8.5	50	2,205	2,005	29.06	9.4	7.64	714	12.0 9.6	12 9-11	31 13.9	029142813057
90000022073	n/a	BLK	245/65R17	107T	(7.0) 7.0-8.5	44	2,150	1,955	29.53	9.8	7.87	702	12.0 9.6	12 9-11	34 15.4	029142813064
90000003340	32101	BLK	265/65R17	112T	(8.0) 7.5-9.5	44	2,469	2,245	30.71	10.3	8.31	675	14.0 11	13 9-12	39 17.7	029142694816
90000023874	n/a	BLK	225/45R18	95T	(7.5) 7.0-8.5	50	1,521	1,383	25.94	8.9	7.68	799	12.0 9.6	12 9-11	25 11.3	029142831648
90000003355	32111	BLK	245/45R18	100H	(8.0) 7.5-9.0	50	1,764	1,604	26.65	9.6	8.31	778	12.0 9.6	12 9-11	26 12.0	029142741077
90000021999	n/a	BLK	225/50R18	95T	(7.0) 6.0-8.0	44	1,521	1,383	26.89	8.7	7.83	771	12.0 9.6	12 9-11	27 12.1	029142813330
90000003341	32110	BLK	235/50R18	97T	(7.5) 6.5-8.5	44	1,609	1,463	27.52	9.5	7.52	753	13.0 10.3	12 9-11	33 15.0	029142694908
90000003342	32108	BLK	215/65R18	95T	(7.0) 6.0-7.5	44	1,521	1,383	27.48	8.7	6.81	754	13.0 10.3	12 9-11	28 12.7	029142694885
90000003343	32117	BLK	225/55R18	98T	(7.0) 6.0-8.0	44	1,653	1,503	27.76	9.2	7.76	747	13.0 10.3	12 9-11	31 14.2	029142740995
90000003344	32105	BLK	235/55R18	100T	(7.5) 6.5-8.5	44	1,764	1,604	28.39	9.6	7.40	730	13.0 10.3	12 9-11	32 14.5	029142694854
90000003345	32119	BLK	255/55R18	109T	(8.0) 7.0-9.0	50	2,271	2,065	29.02	10.4	8.82	715	13.0 10.3	12 9-11	32 14.5	029142741060
90000022107	n/a	BLK	225/60R18	100T	(6.5) 6.0-8.0	44	1,764	1,604					12.0 9.6	12 9-11		029142813613
90000003346	32104	BLK	235/60R18	107T	(7.0) 6.5-8.5	50	2,149	1,954	29.33	9.3	7.40	707	13.0 10.3	12 9-11	34 15.4	029142694847
90000003347	32106	BLK	245/60R18	105T	(7.0) 7.0-8.5	44	2,039	1,854	29.80	9.3	7.80	696	13.0 10.3	12 9-11	34 15.4	029142694861
90000003348	32107	BLK	265/60R18	110T	(8.0) 7.5-9.5	44	2,337	2,125	30.75	10.3	8.43	674	14.0 11.0	13 9-12	40 18.1	029142694878
90000003349	32109	BLK	235/65R18	106T	(7.0) 6.5-8.5	44	2,094	1,904	30.28	9.1	7.36	685	14.0 11.0	13 9-12	36 16.3	029142694892
90000003350	32115	BLK	255/65R18	111T	(7.5) 7.0-9.0	44	2,403	2,185	31.06	10.2	8.27	667	13.0 10.3	12 9-11	38 17.3	029142741022
90000003351	32114	BLK	265/65R18	114T	(8.0) 7.5-9.5	44	2,601	2,365	31.54	8.6	8.62	657	13.0 10.3	12 9-11	41 18.6	029142741015
90000021996	n/a	BLK	255/50R19	107T	(8.0) 7.0-9.0	50	2,149	1,954	29.09	9.8	8.94	713	12.0 9.6	12 9-11	30 13.6	029142813316
90000003352	32118	BLK	235/55R19	105T	(7.5) 6.5-8.5	50	2,039	1,854	29.17	9.6	8.15	711	13.0 10.3	12 9-11	33 15.2	029142740988
90000003353	32116	BLK	245/55R19	103T	(7.5) 7.0-8.5	44	1,929	1,754	29.65	10.0	8.43	699	13.0 10.3	12 9-11	35 15.7	029142741008
90000022049	n/a	BLK	255/60R19	109T	(7.5) 7.0-9.0	44	2,271	2,065	31.06	10.2	8.46	667	12.0 9.6	12 9-11	37 16.7	029142813118
90000003354	32120	BLK	245/50R20	102T	(7.5) 7.0-8.5	44	1,874	1,704	29.69	9.4	8.54	698	13.0 10.3	12 9-11	34 15.6	029142741046
90000021995	n/a	BLK	255/50R20	109T	(8.0) 7.0-9.0	50	2,271	2,065	30.08	9.8	8.94	689	12.0 9.6	12 9-11	34 15.5	029142813309
90000022048	n/a	BLK	265/50R20	107T	(8.5) 7.5-9.5	44	2,150	1,955	30.47	10.3	9.33	680	12.0 9.6	12 9-11	34 15.5	029142813101
90000022110	n/a	BLK	255/55R20	110T	(8.0) 7.0-9.0	50	2,336	2,124	31.02	10.4	8.82	668	12.0 9.6	12 9-11	34 15.5	029142813729

New sizes - available winter season 2016.

For optimum safe and satisfactory performance, winter tires should be used in sets of four.

Only new tires should be fitted with studs.

Studded tires can be sold for use only where use is not prohibited by law.

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.

Discoverer M+S Sport™

Winter Performance



**STANDARD LIMITED WARRANTY
ASYMMETRICAL PERFORMANCE
SEVERE WEATHER RATED
STUDLESS**

With its sophisticated 'Snow Groove' design, the Discoverer M+S Sport plows through snow and ice with improved traction and confidence. This is a real winter performer suitable for a wide range of SUVs.

Fitments:

BMW X5, X6; Lexus RX350, RX450; Mercedes-Benz ML320, ML350, ML500; Acura MDX; Ford Explorer; Subaru Tribeca; Audi Q5, Q7; Volkswagen Touareg; Porsche Cayenne.

M+S Rated



Severe
Service Rated



Asymmetric
Tread Design



Coupled Silica
Compound

SNOW GROOVE DESIGN TECHNOLOGY

Provides biting edges for snow and ice traction without reducing tread element stiffness. Capitalizes on the higher traction characteristics of 'snow on snow' versus 'snow on rubber'.

SEVERE SNOW SYMBOL

Approved for use in severe snow conditions.

SILICA COMPOUND

Improves ice, wet and snow grip and maintains performance even at low temperatures.

HIGH PERFORMANCE

Some versions are V-speed rated to suit modern, high performance 4x4s.

"D SQUARED" SIPE TECHNOLOGY

(density x depth) Incorporates dense zig-zag sipe pattern which further enhances winter performance.

ASYMMETRICAL DESIGN

Allows for cross-rotation, minimizing noise and extending tread life.



Discoverer M+S Sport



SUV Winter Performance



S.D.



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
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DISCOVERER M+S SPORT

BLACK SIDEWALL V, H & T-speed rated

90000003042	37706	BLK	215/70R16 100T	(6.5) 5.5-7.0	44	1764	1604	27.64	8.8	7.13	750	13.0 10.3	28 12.7	029142656098
90000003043	37707	BLK	225/70R16 103H	(6.5) 6.0-7.5	44	1929	1754	28.27	9.0	7.36	733	13.0 10.3	30 13.6	029142656142
90000003044	37708	BLK	235/70R16 106T	(7.0) 6.0-7.5	44	2094	1904	28.82	9.4	7.76	719	13.0 10.3	33 15.0	029142656104
90000003050	37718	BLK	225/65R17 102T	(6.5) 6.0-8.0	44	1874	1704	28.54	9.0	7.36	726	13.0 10.3	30 13.6	029142672647
90000003051	37702	BLK	235/65R17XL 108H	(7.0) 6.5-8.5	50	2205	2005	29.06	9.4	7.95	714	13.0 10.3	31 14.1	029142656166
90000003052	37714	BLK	265/65R17 112H	(8.0) 7.5-9.5	44	2469	2245	30.39	10.7	8.70	682	13.0 10.3	38 17.2	029142659679
90000003053	37704	BLK	255/55R18XL 109V	(8.0) 7.0-9.0	50	2271	2065	29.13	10.4	8.98	712	13.0 10.3	37 16.8	029142656173
90000003054	37712	BLK	235/60R18XL 107H	(7.0) 6.5-8.5	50	2149	1954	29.09	9.4	7.76	713	13.0 10.3	33 15.0	029142659693
90000003055	37716	BLK	255/50R19XL 107V	(8.0) 7.0-9.0	50	2149	1954	29.06	10.4	8.74	714	13.0 10.3	36 16.3	029142659709

For optimum safe and satisfactory performance, winter tires should be used in sets of four.

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Winter

**STANDARD LIMITED WARRANTY
SUV AND LIGHT TRUCK SIZES
SEVERE WEATHER RATED
STUDDABLE**

The Discoverer M+S is the premium studdable winter tire designed for drivers looking for excellent traction on snow and ice.

Fitments:

Larger SUV and pick-ups

M+S Rated

Severe
Service Rated



Stud Pin
Compatible

PATENTED "SNOW-GROOVE" DESIGN TECHNOLOGY

Provides biting edges for excellent snow and ice traction without reducing tread element stiffness. The snow groove enhances the retention of snow in the outer circumferential grooves to capitalize on the higher traction characteristics of "snow on snow" versus "snow on rubber".

D SQUARED SIPE TECHNOLOGY (DENSITY x DEPTH) INCORPORATING A DENSE ZIG-ZAG SIPE PATTERN

Further enhances winter performance while maintaining excellent wet traction. The sipes are deep to provide performance benefits throughout the life of the tire.

SAWTOOTH CENTER CIRCUMFERENTIAL RIB AND BLOCKY TREAD ELEMENTS

Enhance stability and even treadwear in all types of weather conditions.

OPTIMIZED TIRE PROFILE SHAPE

Evenly distributes contact pressure for balanced treadwear.

OVERALL TREAD DESIGN AND COMPOUND FEATURES

Provides winter capabilities while maintaining competitive wet and dry performance.

A MULTITUDE OF STRATEGICALLY-PLACED STUD PIN HOLES

Delivers optimum traction on ice.

COMPUTER-GENERATED RANDOM PITCH SEQUENCE IN TREAD PATTERN

Reduces tire noise.



Discoverer M+S™



SUV / LIGHT TRUCK Winter



Material #	Item #	Sdwl.	Tire Size, Load Range & Service Description	Approved Rim Widths	Max PSI	Pass / Single Max. Load	LT / Dual Max. Load	Overall Diam.	Sect. Width	Tread Width	Dual Spcg.	Rev. Per Mile	Tread Depth 32nds	mm	Stud Size TSM Euro	Ship Wt. lbs kg	UPC
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DISCOVERER M+S **SUV BLACK SIDEWALL S-speed rated**

90000002983	50471	BLK	225/70R14	99S	(6.5) 6.0-7.5	44	1709	1554	26.26	9.1	7.01	----	790	15.0	12.0	13	9-12	27	12.2	029142342298
90000002984	50475	BLK	235/70R15	103S	(7.0) 6.0-7.5	44	1929	1754	27.99	9.6	7.40	----	741	15.0	12.0	13	9-12	30	13.6	029142342335
90000002985	50478	BLK	265/70R15	112S	(8.0) 7.0-9.0	44	2469	2245	29.45	10.4	7.99	----	704	15.0	12.0	13	9-12	36	16.3	029142342342
90000002987	50445	BLK	235/75R15	RE 109S	(6.5) 6.0-7.5	50	2271	2065	29.02	9.4	7.20	----	715	15.0	12.0	13	9-12	35	15.9	029142342311
90000002986	50444	BLK	235/75R15	105S	(6.5) 6.0-8.0	44	2039	1854	29.02	9.6	7.13	----	715	15.0	12.0	13	9-12	32	14.5	029142342304
90000002988	50447	BLK	265/75R15	112S	(7.5) 7.0-9.0	44	2469	2245	30.59	10.7	8.11	----	678	15.0	12.0	13	9-12	37	16.8	029142342328
90000002990	50430	BLK	255/65R16	109S	(7.5) 7.0-9.0	35	2271	2065	29.17	10.2	8.27	----	711	14.0	11.0	13	9-12	34	15.4	029142740254
90000002992	50480	BLK	215/70R16	100S	(6.5) 5.5-7.0	44	1764	1604	27.76	8.8	7.20	----	747	15.0	12.0	13	9-12	29	13.0	029142342397
90000002993	50481	BLK	225/70R16	103S	(6.5) 6.0-7.5	44	1929	1754	28.31	9.0	7.01	----	732	15.0	12.0	13	9-12	30	13.6	029142342403
90000002994	50482	BLK	235/70R16	106S	(7.0) 6.0-7.5	44	2094	1904	28.86	9.4	7.40	----	718	15.0	12.0	13	9-12	34	15.4	029142342410
90000002995	50483	BLK	245/70R16	107S	(7.0) 6.5-8.0	44	2149	1954	29.49	9.8	7.72	----	703	15.0	12.0	13	9-12	34	15.5	029142342427
90000002996	50484	BLK	255/70R16	111S	(7.5) 6.5-8.0	44	2403	2185	29.88	10.3	7.99	----	694	15.0	12.0	13	9-12	34	15.6	029142342434
90000002997	50485	BLK	265/70R16	112S	(8.0) 7.0-9.0	44	2469	2245	30.39	10.8	7.99	----	682	15.0	12.0	13	9-12	37	17.0	029142342441
90000002998	50448	BLK	225/75R16	104S	(6.0) 6.0-7.5	44	1984	1804	29.17	8.7	6.81	----	711	15.0	12.0	13	9-12	29	13.3	029142342359
90000002999	50449	BLK	235/75R16	108S	(6.5) 6.0-8.0	44	2205	2005	29.84	9.3	7.01	----	695	15.0	12.0	13	9-12	33	15.0	029142342366
90000003000	50450	BLK	245/75R16	111S	(7.0) 6.5-8.0	44	2403	2185	30.39	9.6	7.40	----	682	15.0	12.0	13	9-12	34	15.4	029142342052
90000003001	50451	BLK	265/75R16	116S	(7.5) 7.0-9.0	44	2756	2505	31.61	10.6	8.11	----	656	15.0	12.0	13	9-12	39	17.7	029142342380
90000003006	50413	BLK	235/65R17	104S	(7.0) 6.5-8.5	44	1984	1804	29.06	9.4	7.76	----	714	14.0	11.0	13	9-12	34	15.6	029142691457
90000003007	50429	BLK	245/65R17	107S	(7.0) 7.0-8.5	44	2149	1954	29.53	9.8	9.25	----	702	14.0	11.0	13	9-12	34	15.4	029142740261
90000003009	50428	BLK	255/65R17	110S	(7.5) 7.0-9.0	44	2337	2125	30.20	10.1	8.50	----	687	14.0	11.0	13	9-12	37	16.9	029142718451
90000003010	50486	BLK	245/70R17	110S	(7.0) 6.5-8.0	44	2337	2125	30.51	9.8	7.72	----	680	15.0	12.0	13	9-12	35	15.9	029142621805
90000003011	50415	BLK	255/70R17	112S	(7.5) 6.5-8.5	44	2469	2245	31.22	10.3	8.19	----	664	15.0	12.0	13	9-12	41	18.6	029142694687
90000003012	50488	BLK	265/70R17	115S	(8.0) 7.0-9.0	44	2679	2435	31.42	10.7	8.31	----	660	15.0	12.0	13	9-12	40	18.2	029142342458
90000003013	50498	BLK	255/55R18	RE 109S	(8.0) 7.0-9.0	50	2271	2065	29.13	10.4	8.90	----	712	14.0	11.0	13	9-12	38	17.2	029142621836
90000003015	50423	BLK	275/65R18	116S	(8.0) 7.5-9.5	44	2756	2505	32.17	11.0	9.09	----	645	14.0	11.0	13	9-12	44	19.8	029142694656
90000003016	50421	BLK	255/70R18	113S	(7.5) 6.5-8.5	44	2535	2305	32.20	10.3	8.19	----	644	15.0	12.0	13	9-12	42	19.1	029142694670
90000003017	50425	BLK	275/55R20	XL 117S	(8.5) 7.5-9.5	50	2833	2575	32.05	11.0	9.41	----	647	14.0	11.0	13	9-12	45	20.3	029142694663
90000003018	50499	BLK	275/60R20	RE 119S	(8.0) 8.0-9.5	50	2998	2725	33.03	10.9	9.21	----	628	14.0	11.0	13	9-12	47	21.3	029142621829

LIGHT TRUCK BLACK SIDEWALL

90000003020	50410	BLK	LT235/75R15	C 104/101Q	(6.5) 6.0-7.0	50	1985	1820	28.82	9.0	7.20	10.8	719	17.0	13.5	15	9-13	34	15.4	029142342465
90000003019	50414	BLK	31X10.50R15LT	C 109Q	(8.5) 7.0-9.0	50	2270	----	30.24	10.5	8.19	----	686	19.0	15.1	15	9-13	43	19.4	029142342472
90000003021	50431	BLK	LT225/75R16	E 115/112Q	(6.0) 6.0-7.0	80	2680	2470	29.29	8.9	6.69	10.2	708	17.0	13.5	15	9-13	35	15.7	029142342502
90000003022	50434	BLK	LT245/75R16	C 108/104Q	(7.0) 6.5-8.0	50	2205	2006	30.43	9.6	7.44	11.3	681	17.0	13.5	15	9-13	40	18.1	029142342519
90000003023	50432	BLK	LT245/75R16	E 120/116Q	(7.0) 6.5-8.0	80	3042	2778	30.43	9.6	7.44	11.3	681	17.0	13.5	15	9-13	42	19.1	029142342045
90000003025	50435	BLK	LT265/75R16	C 112/109Q	(7.5) 7.0-8.0	50	2470	2270	31.54	10.3	8.15	12.2	657	17.0	13.5	15	9-13	44	20.0	029142342540
90000003024	50437	BLK	LT265/75R16	E 123/120Q	(7.5) 7.0-8.5	80	3415	3085	31.54	10.5	8.15	12.2	657	17.0	13.5	15	9-13	47	21.2	029142342533
90000003027	50406	BLK	LT285/75R16	E 126/123Q	(8.0) 7.5-9.0	80	3750	3415	32.56	11.4	9.02	13.1	637	17.0	13.5	15	9-13	53	24.0	029142740957
90000003028	50422	BLK	LT215/85R16	E 115/112Q	(6.0) 5.5-7.0	80	2680	2470	30.28	9.1	5.91	9.9	685	17.0	13.5	15	9-13	38	17.2	029142342489
90000003029	50424	BLK	LT235/85R16	E 120/116Q	(6.5) 6.0-7.5	80	3042	2778	31.77	9.3	6.93	10.8	653	17.0	13.5	15	9-13	40	18.2	029142342496
90000003030	50416	BLK	LT245/70R17	E 119/116Q	(7.0) 6.5-8.0	80	3000	2755	30.43	10.1	7.44	11.3	681	17.0	13.5	15	9-13	44	20.0	029142622819
90000003031	50417	BLK	LT265/70R17	E 121/118Q	(8.0) 7.0-8.5	80	3195	2910	31.65	11.0	8.39	12.4	655	17.0	13.5	15	9-13	50	22.7	029142622826
90000003033	50427	BLK	LT245/75R17	E 121/118R	(7.0) 6.5-7.5	80	3195	2910	31.81	9.9	7.64	11.3	652	17.0	13.5	15	9-13	45	20.4	029142694694
90000003034	50419	BLK	LT235/80R17	E 120/117Q	(6.5) 6.0-8.0	80	3085	2835	31.85	9.4	7.01	10.8	651	17.0	13.5	15	9-13	44	20.0	029142622802
90000003035	50407	BLK	LT275/65R18	E 123/120R	(8.0) 7.5-9.5	80	3415	3085	32.09	11.1	8.90	12.8	646	17.0	13.5	15	9-13	52	23.6	029142741084
90000019368	50408	BLK	LT265/70R18	E 124/121R	(8.0) 7.0-9.0	80	3525	3195	32.64	10.7	8.62	12.4	635	17.0	13.5	15	9-13	51	23.3	029142752851
90000003036	50411	BLK	LT275/70R18	E 125/122R	(8.0) 7.0-8.5	80	3640	3305	33.15	10.9	9.02	12.8	625	17.0	13.5	15	9-13	55	25.0	029142675877
90000003037	50492	BLK	LT275/65R20	E 126/123R	(8.0) 7.5-9.5	80	3750	3415	34.17	11.1	9.02	12.8	607	17.0	13.5	15	9-13	56	25.3	029142726685

For optimum safe and satisfactory performance, winter tires should be used in sets of four.

Only new tires should be fitted with studs.

Studded tires can be sold for use only where use is not prohibited by law.

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 and 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 CS5 Ultra Touring, CS5 Grand Touring, Discoverer SRX, 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 CS5 Ultra Touring, CS5 Grand Touring, Discoverer SRX or Discoverer CTS, or Zeon RS3-A, RS3-S and XST* 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/Km Warranted	Tire	Miles/Km Warranted
CS5 Grand Touring (T rated) . . .	80,000 miles (130,000 km)	CS5 Ultra Touring (W rated) . . .	50,000 miles (80,000 km)
Discoverer SRX (S/T/H rated) . . .	65,000 miles (105,000 km)	Discoverer H/T	50,000 miles* (80,000 km*)
Discoverer CTS	65,000 miles (105,000 km)	Discoverer HT3	50,000 miles (80,000 km)
Lifeline GLS	65,000 miles (105,000 km)	Cobra G/T	50,000 miles (80,000 km)
CS3 Touring (T rated)	65,000 miles (105,000 km)	CS3 Touring (V/H rated)	50,000 miles (80,000 km)
CS5 Ultra Touring (V/H rated) . . .	60,000 miles (96,000 km)	Trendsetter SE	40,000 miles (64,000 km)
Discoverer SRX (V rated)	60,000 miles (96,000 km)	Zeon RS3-A	40,000 miles/20,000 miles** (64,000/32,000 km**)
Discoverer A/T3	55,000 miles* (90,000 km*)	Zeon RS3-S	20,000 miles/10,000 miles** (32,000/16,000 km**)
Discoverer A/T*	50,000 miles* (80,000 km*)		

*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 (32,000/16,000 km) 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 (13,000 km) 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 (including the 45-day Road Test).
- 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 HT3.
- 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 www.rubberassociation.ca www.tc.gc.ca

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, SF510LT and WR 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
www.rubberassociation.ca www.tc.gc.ca

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**