

USEFUL INFORMATION

HOW TO SELECT A TYRE

Tyre size and maximum speed of the vehicle.
The maximum load capacity per axle (Load index).
Your driving style and road condition.

MOUNTING & DISMOUNTING

Only get trained people mounting and dismounting your tyres.

TYRE PRESSURE

For safe drive, it is extremely important to drive with the right pressure.

CHECK FOLLOWING ITEMS IN REGULAR WAY

Tread Pattern

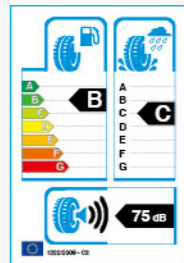
Unusual wear, tread groove separation, bulges.. etc.

Sidewall

Impact, bulges, ozone cracking, vehicle contact damage etc.

Pressure

The inflated pressure will be changed during long driving and changed circumstances temperature.



Europe
E MARK CERTIFICATION



USA
DOT
DEPARTMENT OF TRANSPORT



Printed on Mar. 2024



ZETA
TRUCK TYRES

2024 PRODUCT MANUAL

ZETA TRUCK & BUS TYRES

POWERED BY
PERFORMANCE

MADE IN THAILAND

www.zeta-tyres.com



These data can be changed by the manufacturer without prior notice and differently applied by regions.



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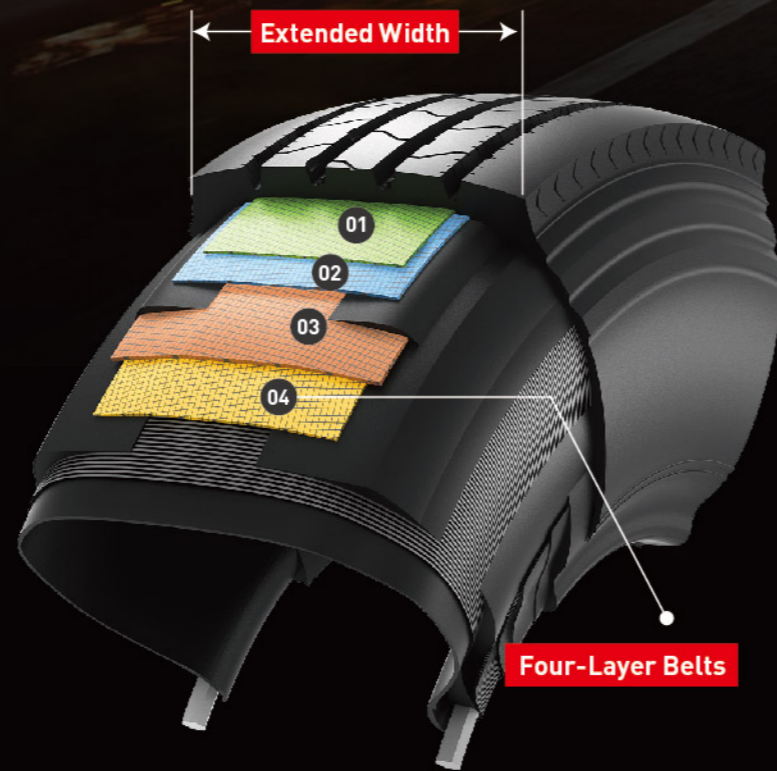


WHY ZETA

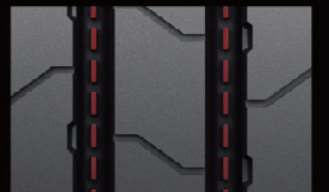
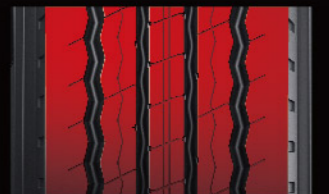
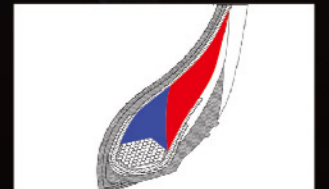
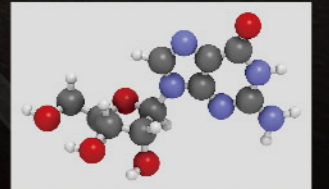
1. ZETA is a growing global tire brand with full range of PCR , TBR , LTR
2. ZETA is originated from France which has more than 20 years history
3. ZETA tires made by newest automated plant in Thailand designed according to Industry 4.0
4. We offer 7 years warranty , 3-retread warranty and casing compensation for each ZETA TBR
5. We are engineered to delivery much lower cost per mile and commitment to quality
6. Full market protection and exclusive agent agreement available
7. \$10 million products liability insurance covered for our products
8. New compound delivers low rolling resistance and maximum fuel efficiency
9. Unique pattern design reduces noise effectively
10. More info of ZETA available from
 - ◆ www.zeta-tyres.com
 - ◆ www.facebook.com/sdinternationalglobal
 - ◆ www.linkedin/in/sd-international/

Features and Benefits

- 1 Widened Tread Design**
Ensures the more load and comfortable Handling performance.
- 2 The Four-Layer Belts Structure**
Provides tires with excellent high-speed performance, durability and comfort performance.
- 3 Special Tread Structure Design**
Strengthens the product's stability and elongs the using mileage.



- 4 High-Performance Formula Application**
Provides tires with excellent wear resistance and excellent wet skid resistance.
- 5 Soft/Hard Rubber Combination On The Bead**
Can improve the load capacity effectively.
- 6 The Variable Pitch Pattern Design**
Effectively reduces the tire noise.
- 7 Self-Cleaning Block Design**
Can effectively decrease the damage to the bottom of grooves from the stones.



Tread Pattern Quadrants





HIGHWAY

Every long-distance transport usually spans thousands of kilometers. The wear resistance, mileage and fuel economy of tires are the common concerns of truck owners. The long-haul truck tires developed by ZETA have extra-wide tread width to ensure excellent mileage, the unique tread formula to offer excellent wear resistance and lowest fuel consumption to minimize the operating cost. Up to now, we provide a wide range of options, such as Z-CONTA, Z-PILOT and Z-TRAC.





Highway

Z-PILOT

Steer/Trailer Position



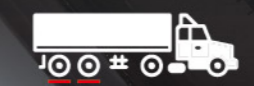
Z-TRAC

Drive Position



Z-CONCE

Trailer Position



Z-CONTA

Trailer Position



Z-CONTA

- ◆ Fuel efficient
- ◆ Long haul for highway



Z-PILOT

- ◆ Long tread life
- ◆ Long haul for highway



Z-TRAC

- ◆ Excellent traction
- ◆ Long haul for highway



Z-CONCE

- ◆ Fuel Efficient
- ◆ Excellent Handling
- ◆ Long Haul for Highway
- ◆ Trailer Position



“Conqueror of Longer Mileage”



SUPER TRACTION LONG LASTING



Z-TRAC

Design Feature

- The small sipes on the tread block can improve the wet skid resistance.
- The protrusions at the bottom of the groove effectively improve the self-cleaning properties of the tire.
- Shoulder grooves are good for tire heat dissipation.
- The deepened block pattern effectively gives the tires excellent driving and braking performance, and increases the mileage.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kpa	psi
11R22.5	16(H)	148/145M	1065	41.9	279	11.0	22.2	28.0	8.25	3150	6940	2900	6395	850	123
11R24.5	16(H)	149/146M	1116	43.9	279	11.0	22.2	28.0	8.25	3250	7160	3000	6610	825	120
295/75R22.5	14(G)	144/141M	1026	40.4	298	11.7	22.2	28.0	9.00	2800	6170	2575	5675	760	110
295/75R22.5	16(H)	146/143M	1026	40.4	298	11.7	22.2	28.0	9.00	3000	6610	2725	6005	825	120

HIGH FUEL-EFFICIENCY TO ENJOY LONG MILEAGE



Z-CONTA

Design Feature

- Small horizontal sipes and notches on the ribs provide good anti-slip performance.
- Four S-shaped grooves effectively improve the self-cleaning property of the tire.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The simple pattern design effectively reduces the tire rolling resistance.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kpa	psi
11R22.5	16(H)	148/145M	1054	41.5	279	11.0	10.3	13.0	8.25	3150	6940	2900	6395	850	123
295/75R22.5	14(G)	144/141M	1014	39.9	298	11.7	10.3	13.0	9.00	2800	6170	2575	5675	760	110
295/75R22.5	16(H)	146/143M	1014	39.9	298	11.7	10.3	13.0	9.00	3000	6610	2725	6005	825	120



LONG HAUL CHAMPION

EXCELLENT HANDLING, SAFE JOURNEY AHEAD



Z-PILOT

Design Feature

- Small horizontal sipes provide good anti-slip performance.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The rubber bumps at the bottom of the groove and the S-shaped grooves effectively improve the self-cleaning property of the tire.
- Small grooves on the edges of the blocks help improve the traction performance of the tire.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kpa	psi
11R22.5	16(H)	148/145M	1054	41.5	279	11.0	14	17.6	8.25	3150	6940	2900	6395	850	123
11R24.5	16(H)	149/146M	1104	43.5	279	11.0	14	17.6	8.25	3250	7160	3000	6610	825	120
295/75R22.5	14(G)	144/141M	1014	39.9	298	11.7	14	17.6	9.00	2800	6170	2575	5675	760	110
295/75R22.5	16(H)	146/143M	1014	39.9	298	11.7	14	17.6	9.00	3000	6610	2725	6005	825	120



Z-CONCE

Design Feature

- Multi-ribs pattern design can improve handling performance.
- Optimal tread design can prevent irregular wear efficiently and increase driving mileage.
- The application of low rolling resistance compound reduce fuel consumption greatly.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kpa	psi
435/50R19.5	20(L)	164J	931	36.7	438	17.2	14	17.6	14.00	5000	11000	/	/	900	130
445/45R19.5	20(L)	164J	895	35.2	446	17.6	14	17.6	15.00	5000	11000	/	/	900	130



REGIONAL

Regional transportation vehicles usually carry medium to heavy cargo and travel within 300 kilometers at a time. Faced with loads, various road conditions, and the pressures of time and cost, ZETA has developed a range of regional tires with impressive performances of safety, wear resistance, quietness and fuel economy, which allow drivers to safely and comfortably transport cargo/passengers from point A to point B.





Regional

Z-LINES

- ◆ Lower rolling resistance
- ◆ Excellent wet-grip
- ◆ Long mileage life



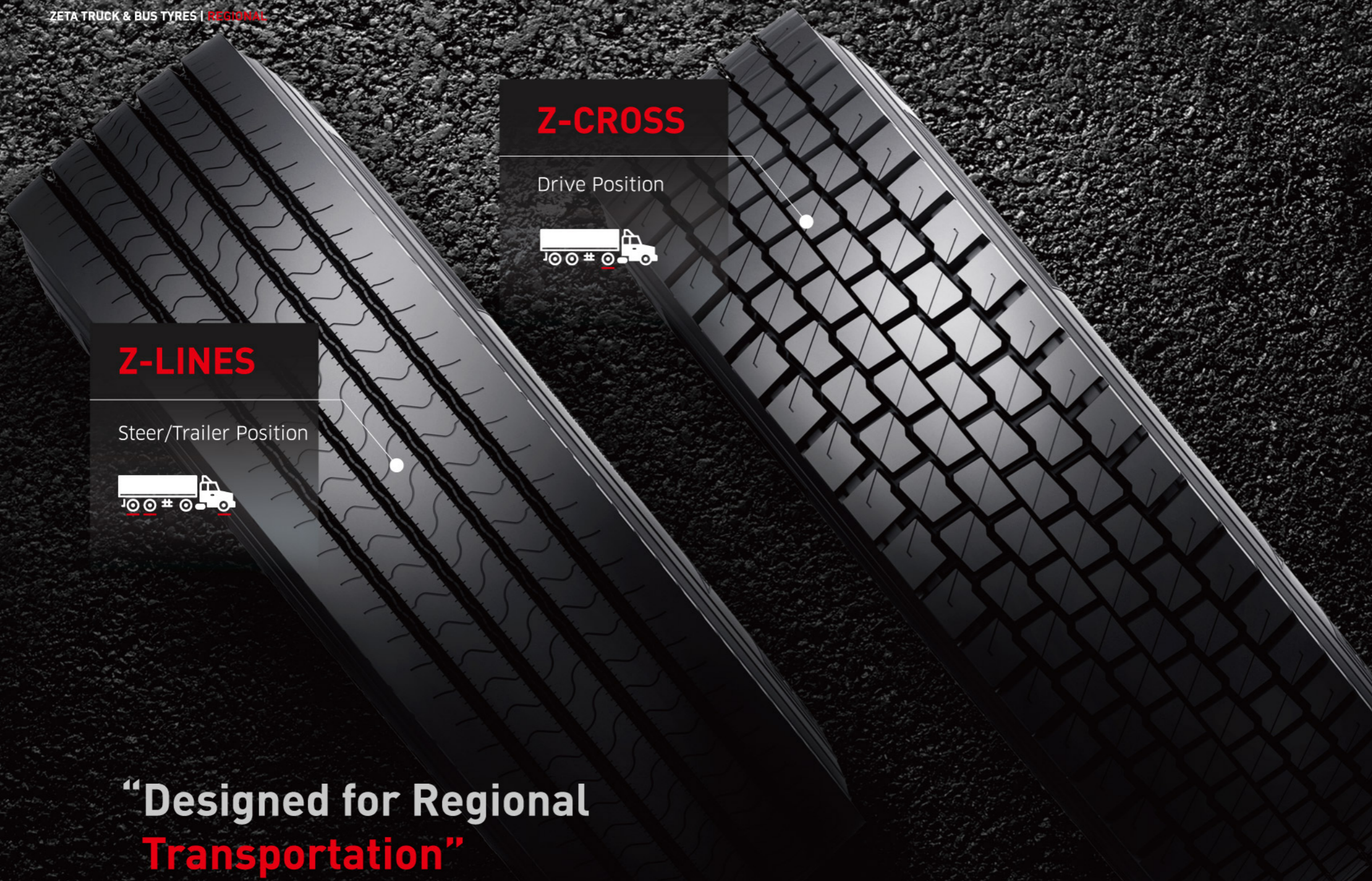
C	A	71dB/A	3PMSF

Z-CROSS

- ◆ Excellent traction
- ◆ Wear- resistance
- ◆ Long haul



D	A	73dB/A	3PMSF



Z-CROSS

Drive Position



Z-LINES

Steer/Trailer Position



“Designed for Regional Transportation”



OUTSTANDING NOISE-REDUCTION AND FUEL-EFFICIENCY



Z-LINES

Design Feature

- Four longitudinal linear grooves provide excellent high-speed performance and low noise performance.
- The application of tortuous thin grooves provides excellent drainage and grip performance.
- The rubber bump at the bottom of all grooves effectively improves the self-cleaning property of the tire.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
295/80R22.5	18(J)	154/149M	1044	41.1	298	11.7	15	18.9	9.00	3750	8270	3250	7160	850	123
315/70R22.5	18(J)	156/150L	1014	39.9	312	12.3	15	18.9	9.00	4000	8820	3350	7390	900	130
315/80R22.5	20(L)	156/150L (154/150M)	1076	42.4	312	12.3	15	18.9	9.00	4000	8820	3350	7390	850	123
12.00R24	20(L)	160/157K	1226	48.3	315	12.4	15	18.5	9.0	4500	9920	4125	9090	900	130

EXCELLENT TRACTION EASY DRIVING



Z-CROSS

Design Feature

- Application of crisscross trenches gives excellent traction, braking and anti-hydroplaning performance.
- Open shoulder design increases the shoulder heat dissipation.
- The thin sipes on blocks effectively promote heat dispersion.
- The design of wider footprint strengthens grip performance and offers longer mileage.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
295/80R22.5	18(J)	152/148M	1044	41.1	298	11.7	20	25.2	9.00	3550	7830	3150	6940	850	123
315/70R22.5	18(J)	154/150L	1014	39.9	312	12.3	21	26.5	9.00	3750	8270	3350	7390	900	130
315/80R22.5	20(L)	156/150L (154/150M)	1076	42.4	312	12.3	21	26.5	9.00	4000	8820	3350	7390	850	123



Regional

Z-TRANS

- ◆ Reliable running stability
- ◆ Fuel efficient



C	B	74dB/B	3PMSF

Z-MILES

- ◆ High mileage
- ◆ Higher-load capacity



C	A	73dB/A	3PMSF

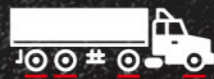
Z-MILES

All Position



Z-TRANS

All Position



“Travel Safety Confidence”



GREATER WEAR-RESISTANCE EXTRA-LONG MILES



Z-TRANS

Design Feature

- The zigzag grooves on both sides provide the good traction performance during high speed running.
- The application of horizontal fine grooves provides excellent drainage and grip performance.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The grooves design under the shoulder side can improve the heat generation performance.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kpa	psi		
385/55R19.5	18(J)	156J	919	36.2	386	15.2	16	20.2	12.25	4000	8820	/	/	900	130
385/55R22.5	20(L)	160K	996	39.2	386	15.2	16	20.2	12.25	4500	9920	/	/	900	130
385/65R22.5	20(L)	164K	1072	42.2	389	15.3	15	18.9	11.75	5000	11000	/	/	900	130

EXCELLENT HANDLING FOR WORRY-FREE TRAVEL



Z-MILES

Design Feature

- Small horizontal sipes provide good anti-slip performance.
- The wide shoulder design increases the rigidity of the tire shoulder and improves the wear resistance of the tire.
- The rubber bumps at the bottom of the groove and the S-shaped grooves effectively improve the self-cleaning property of the tire.
- The zigzag and lines grooves provide the good traction and high speed performance.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH	TREAD DEPTH	RIM	MAX LOAD				PRESSURE			
			mm	inch				SINGLE	DUAL	kpa	psi				
215/75R17.5	16(H)	135/133L	767	30.2	211	8.3	12.5	15.7	6.00	2180	4805	2060	4540	850	123
235/75R17.5	18(J)	143/141L	797	31.4	233	9.2	12.5	15.7	6.75	2725	3965	1700	3745	760	110
245/70R17.5	18(J)	143/141K	789	31.1	248	9.8	12.5	15.7	7.50	2725	6005	2575	5675	875	127
225/70R19.5	14(G)	128/126M	811	31.9	226	8.9	14	17.6	6.75	1800	6005	2575	5675	900	130
245/70R19.5	18(J)	141/140M	839	33	248	9.8	14	17.6	7.50	2575	5675	2500	5510	825	120
255/70R22.5	16(H)	140/137M	930	36.6	255	10.0	14	17.6	7.50	2500	5510	2300	5070	825	120



Z-LINED

Drive Position



Z-CONST

Trailer Position



Z-LINC

Steer Position



Z-UNIVA

Steer/Trailer Position



“Travel Safety **Confidence**”

Regional

Z-LINED

- ◆ Excellent Traction
- ◆ Superior Drainage
- ◆ Extended Mileage



Z-LINC

- ◆ Excellent drainage



Z-CONST

- ◆ Fuel Efficient
- ◆ Excellent Driving Stability



Z-UNIVA

- ◆ Uneven wear resistance
- ◆ Long mileage life
- ◆ Steer/trailer position





SUPERIOR DRAINAGE, STABLE CONTROL



Z-LINC

Design Feature

- Straight main grooves reduce rolling resistance and improve drainage and handling performance.
- Stone ejector eject stones, effectively prevent the bottom crack and protect the body.
- Miniature sipes on groove edge improve traction performance and prevents uneven wear.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kpa	psi		
275/70R22.5	18PR	150/148M	958	37.7	276	10.9	15	18.9	8.25	3350	3150	7390	6940	900	130
315/60R22.5	20PR	154/150L (152/148M)	950	37.4	313	12.3	14	17.6	9.75	3750	8270	3350	7390	900	130

FEAR NO WET ROADS



Z-LINED

Design Feature

- The tie-bars between the pattern blocks helps improve tread stability.Reduce heel to toe wear.
- Wide tread and deep main groove provide excellent mileage performance.
- Full-depth horizontal grooves can quickly drain water into the main groove improving the traction performance of the wet.
- The high density transverse grooves provide sufficient traction.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kpa	psi		
205/75R17.5	14(G)	124/122M	753	29.6	205	8.1	15	18.9	6.00	1600	3525	1500	3305	750	109
215/75R17.5	16(H)	126/124M	767	30.2	211	8.3	15	18.9	6.00	1700	3750	1600	3525	700	102
225/75R17.5	16(H)	129/127M	811	31.9	226	8.9	15	18.9	6.75	1850	4080	1750	3860	725	105
235/75R17.5	16(H)	132/130M	797	31.4	233	9.2	16	20.2	6.75	2000	4410	1900	4190	775	112
245/70R17.5	16(H)	136/134M	839	33.0	248	9.8	16	20.2	7.50	2240	4940	2120	4675	850	123
265/70R19.5	16(H)	140/138M	867	34.1	262	10.3	16	20.2	7.50	2500	5510	2360	5205	775	112
285/70R19.5	16(H)	146/144L (145/143M)	895	35.2	283	11.1	16	20.2	8.25	3000	6610	2800	6175	900	130
315/60R22.5	20(L)	152/148L	950	37.4	313	12.3	18	22.7	9.75	3550	7830	3150	6940	900	130



FUEL EFFICIENT, WORRY-FREE JOURNEYS



Z-CONST

Design Feature

- Continuous tread pattern greatly reduces rolling resistance.
- Optimized groove wall angle effectively prevents stone and protect the body.
- 4 winding main grooves provide excellent traction and drainage performance for various road conditions.
- The wide shoulder improves tread stability and handing ,prevents uneven wear.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
215/75R17.5	18(J)	136/134J	767	30.2	211	8.3	12.5	15.7	6.00	2240	4940	2120	4675	900	130
235/75R17.5	18(J)	143/141J (145/145F)	797	31.4	233	9.2	12.5	15.7	6.75	2725	6005	2575	5675	875	127
245/70R17.5	18(J)	143/141J (146/146F)	789	31.1	248	9.8	12.5	15.7	7.50	2725	6005	2575	5675	900	130
425/65R22.5	20(L)	165K	1124	44.3	430	16.9	16.5	20.8	12.25	5150	11400	/	/	825	120
445/65R22.5	20(L)	169K	1150	45.3	454	17.9	16	20.2	13.00	5800	12800	/	/	900	130

SUPERIOR TRACTION, RAIN OR SHINE!



Z-UNIVA

Design Feature

- Special notch design on shoulder groove wall improves traction on dry and wet.
- Straight groove into curve groove wave design prevent stone and protect the body.
- Shoulder sipes relieve shoulder pressure,prevent irregular wear and prolong tread life.
- 5-rib pattern design can improve handing and mileage performance.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
205/75R17.5	14(G)	124/122M	753	29.6	205	8.1	12	15.1	6.00	1600	3525	1500	3305	750	109
225/75R17.5	16(H)	128/127M	811	31.9	226	8.9	12.5	15.7	6.75	1850	4080	1750	3860	725	105
265/70R19.5	16(H)	140/138M	867	34.1	262	10.3	14.5	18.3	7.50	2500	5510	2360	5205	775	112
285/70R19.5	16(H)	"146/144L (145/143M)"	895	35.2	283	11.1	14	17.6	8.25	3000	6610	2800	6175	900	130



ON/OFF ROAD

ZETA TBR THAI's on/off road tyres are designed to meet the needs of drivers who must alternate between on-road and off-road conditions, with short distances traveled in each trip, frequent starting and braking, and frequent changes in speed. Our tyres have a high load-carrying capacity and are capable of handling the toughest non-road surfaces.





On/Off Road

Z-ZAGG

All Position



Z-MIXXA

All Position



Z-LANND

- ◆ Excellent Traction
- ◆ Good Puncturing Resistance



Z-ZAGG

- ◆ Low Heat Generation
- ◆ Low Noise
- ◆ More Mileage



Z-MIXXA

- ◆ Powerful Traction
- ◆ Cut-resistant



Z-LANND

Drive position



“Take on the
High-Load Challenge”



FEARLESS TYRES, RELIABLE RIDES



Z-LANND

Design Feature

- Block mixed pattern, with excellent traction, braking and anti-slip performance.
- The pattern has a special groove bottom protection design to improve the puncturing resistance of the tire.
- The special tread design effectively improves the self-cleaning performance.
- The block rib design prevents the collapse of the block.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
13R22.5	20(L)	156/150K	1124	44.3	320	12.6	23	29.0	9.75	4000	8820	3350	7390	875	127
315/80R22.5	20(L)	156/150K	1076	42.4	312	12.3	23	29.0	9.00	4000	8820	3350	7390	850	123

UNLEASH POWER, CHOOSE WITH CONFIDENCE



Z-ZAGG

Design Feature

- Three Z-shaped longitudinal grooves design provide the good driving force.
- Large shoulder groove design, effectively reduce shoulder temperature and improve the durability.
- The pattern with variable pitch design can reduce the running noise effectively.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
12.00R24	20(L)	160/157K	1226	48.3	315	12.4	17	18.5	8.5	4500	9920	4125	9090	900	130
325/95R24	22(M)	162/160K	1228	48.3	325	12.8	17	18.5	9.0	4750	10470	4500	9920	900	130
13R22.5	20(L)	156/150K	1124	44.3	320	12.6	18	22.7	9.75	4000	8820	3350	7390	875	127
315/80R22.5	20(L)	156/150K	1076	42.4	312	12.3	15.9	20.0	9.00	4000	8820	3350	7390	850	123



UNSTOPPABLE POWER, BUILT TO LAST

Z-MIXXA



Design Feature

- Special large block design, with stronger driving force and braking performance.
- Half opened shoulder design can keep the steadiness of shoulder blocks and reduce the heat dissipation effectively.
- Optimized tread formula application, increasing the chop and cut resistance on on/off road.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
385/65R22.5	20(L)	164K	1072	42.2	389	15.3	15.2	19.1	11.75	5000	11000	/	/	900	130
445/65R22.5	20(L)	169K	1150	45.3	454	17.9	17	21.4	13.00	5800	12800	/	/	900	130





CITY BUS

Driving short distances on city streets puts a lot of pressure on any tyres. Urban bus tyres are designed to meet the challenges of frequent start and stop on urban roads and ensure you arrive at destination safely.





POWERFUL LOADS, SEAMLESS URBAN RIDES



Z-URBA

Design Feature

- Optimal design with wide shoulders prevents from irregular wear and provide high durability.
- The thicker sidewall can prevent the damage from outside.
- Deep tread design and special formula offers excellent wear resistance.
- Strengthened body provides the high load capacity.

Technical Parameters

TIRE SIZE	PR	LOAD INDEX	OVERALL DIAMETER		SECTION WIDTH		TREAD DEPTH		RIM	MAX LOAD				PRESSURE	
			mm	inch	mm	inch	mm	32nd		SINGLE	DUAL	kg	lbs	kg	lbs
275/70R22.5	18(J)	152/149J	958	37.7	276	10.9	18	22.7	8.25	3550	7390	3250	7150	900	130



SIDEWALL LETTERING



Speed Symbol	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J	K	L	M	N	P	Q	R	S	T	U	H	V	W	Y
Speed (km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	240	270	300

LOAD INDEX

The LOAD INDEX is an international numerical code for the maximum load a tire can carry at the speed indicated by its speed symbol under service conditions specified by ZETA TBR TIRE.

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG
0	45	50	190	100	800	150	3350	200	14000	250	60000
1	46.2	51	195	101	825	151	3450	201	14500	251	61500
2	47.5	52	200	102	850	152	3550	202	15000	252	63000
3	48.7	53	206	103	875	153	3650	203	15500	253	65000
4	50	54	212	104	900	154	3750	204	16000	254	67000
5	51.5	55	218	105	925	155	3875	205	16500	255	69000
6	53	56	224	106	950	156	4000	206	17000	256	71000
7	54.5	57	230	107	975	157	4125	207	17500	257	73000
8	56	58	236	108	1000	158	4250	208	18000	258	75000
9	58	59	243	109	1030	159	4375	209	18500	259	77500
10	60	60	250	110	1060	160	4500	210	19000	260	80000
11	61.5	61	257	111	1090	161	4625	211	19500	261	82500
12	63	62	265	112	1120	162	4750	212	20000	262	85000
13	65	63	272	113	1150	163	4875	213	20600	263	87500
14	67	64	280	114	1180	164	5000	214	21200	264	90000
15	69	65	290	115	1215	165	5150	215	21800	265	92500
16	71	66	300	116	1250	166	5300	216	22400	266	95000
17	73	67	307	117	1285	167	5450	217	23000	267	97500
18	75	68	315	118	1320	168	5600	218	23600	268	100000
19	77.5	69	325	119	1360	169	5800	219	24300	269	103000
20	80	70	335	120	1400	170	6000	220	25000	270	106000
21	82.5	71	345	121	1450	171	6150	221	25750	271	109000
22	85	72	355	122	1500	172	6300	222	26500	272	112000
23	87.5	73	365	123	1550	173	6500	223	27250	273	115000
24	90	74	375	124	1600	174	6700	224	28000	274	118000
25	92.5	75	387	125	1650	175	6900	225	29000	275	121000
26	95	76	400	126	1700	176	7100	226	30000	276	125000
27	97	77	412	127	1750	177	7300	227	30750	277	128000
28	100	78	425	128	1800	178	7500	228	31500	278	132500
29	103	79	437	129	1850	179	7750	229	32500	279	136000
30	106	80	450	130	1900	180	8000	230	33500		
31	109	81	462	131	1950	181	8250	231	34500		
32	112	82	475	132	2000	182	8500	232	35500		
33	115	83	487	133	2060	183	8750	233	36500		
34	118	84	500	134	2120	184	9000	234	37500		
35	121	85	515	135	2180	185	9250	235	38750		
36	125	86	530	136	2240	186	9500	236	40000		
37	128	87	545	137	2300	187	9750	237	41250		
38	132	88	560	138	2360	188	10000	238	42500		
39	136	89	580	139	2430	189	10300	239	43750		
40	140	90	600	140	2500	190	10600	240	45000		
41	145	91	615	141	2575	191	10900	241	46250		
42	150	92	630	142	2650	192	11200	242	47500		
43	155	93	650	143	2725	193	11500	243	48750		
44	160	94	670	144	2800	194	11800	244	50000		
45	165	95	690	145	2900	195	12150	245	51500		
46	170	96	710	146	3000	196	12500	246	53000		
47	175	97	730	147	3075	197	12850	247	54500		
48	180	98	750	148	3150	198	13200	248	56000		
49	185	99	775	149	3250	199	13600	249	58000		



ZETA TBR TIRE LIMITED WARRANTY

LIMITED WARRANTY TERMS

This limited warranty applies to the worldwide original purchaser of any new all steel radial truck and bus tires manufactured in the Thailand by ZETA TBR TIRE which bearing Department of Transportation prescribed the identification numbers. Eligible tires shall be used on the vehicle on which they were originally installed according to the vehicle manufacturer's recommendation. This warranty applies if all following qualification requirements are met:

- A) The tires were purchased after September 1st, 2021.
- B) The tire is a size, load rating and speed rating equal to or greater than that recommended by the vehicle manufacturer.
- C) The tire has not become unserviceable due to a condition listed under WHAT IS NOT COVERED.

WHAT IS COVERED UNDER THIS WARRANTY AND FOR HOW LONG

1. The warranty period is limited to a maximum of 7 years (84 months) from the date of manufacture based on DOT.

2. Free Replacement warranty:

- A) If any ZETA TBR TIRE covered by this warranty become unserviceable due to a defect in workmanship or material before the tread was worn by 2/32", then a comparable new ZETA tire or the original purchase cost will be reimbursed by an authorized ZETA TBR TIRE dealer.
- B) The cost of mouting and balancing will be compensated up to a maximum of \$15 per tires.
- C) The related tax and fees have to be paid by the buyers.

3. Prorated Replacement Warranty:

- A) ZETA TBR TIRE that have become unserviceable due to any inherent deficiency relating to workmanship or material shall be compensated in value according to the purchase price based on the percentage of tread depth remaining more than TWI (tread wear indicator)
- B) Example: New tire Tread depth is 20.6mm, TWI is 1.6mm, remaining tread depth is 10.6 mm, Original cost is USD200.

$$\text{Compensation} = \text{Original cost} \times (\text{Remaining tread depth} - \text{TWI}) / (\text{New tire tread depth} - \text{TWI})$$

$$= \text{USD } 200 \times (10.6\text{mm} - 1.6\text{mm}) / (20.6\text{mm} - 1.6\text{mm})$$

$$= \text{USD } 200 \times 0.5$$

$$= \text{USD } 100$$

C) The buyer shall pay for mounting, balancing, and taxes and fees.

4. Any claims shall always be assessed by a ZETA TBR technician or by technicians designated by ZETA TBR TIRE.

WHAT THIS WARRANTY DOES NOT COVER

1. Irregular wear or tire damage due to:
 - A) Road hazards (including punctures, cuts, snags, impact breaks, abrasions etc.)
 - B) Accident, wreck, vandalism, corrosion, theft, fire, or damages cause by nature.
 - C) Improper inflation, overloading, high speed spin-up, misapplication, misuse, negligence, racing, chain damage, improper balanced, wrong wheel, improper mounting, or demounting.
 - D) Mechanical irregularities in vehicle such as misalignment, worn or faulty components.
 - E) Used for racing or other competitive events or off-road when they were not intended for such applications.
 - F) Ride disturbance due to damaged wheels or any vehicle condition.
 - G) Any tire intentionally altered after leaving the factory.
 - H) Tires with weather cracking which were manufactured more than five (5) years prior to presentation are not covered.
2. Tire branded or marked "Non-Adjustable" (N/A) or "Blemished", or previously adjusted are not covered.
3. Alteration of the tire or addition of alien material or transfer from one vehicle to another are not covered.
4. Material added to a tire after leaving a factory producing ZETA TBR tires: (example: tire fillers, sealants, or balancing substances).
If the added material is the cause of the tire being removed from service, the tire will not be adjusted.
5. Loss of time, inconvenience, loss of use of vehicle, incidental or consequential damage are not covered.

ZETA TBR 7 YEAR CASING WARRANTY

All ZETA TBR TIRE casings will be warranted for workmanship and materials through three times retreads for a period of 7 years from the manufactured date indicated in the DOT number. If an authorized ZETA TBR TIRE dealer examines the casing and finds such a defect, ZETA TBR TIRE will reimburse the owner for the casing according to the following schedule:

ZETA TBR CASING VALUES

Casing of size	Casing Value		
	During 1st retreading	During 2nd retreading	During 3rd retreading
315/70,315/80, 385,	\$65	\$35	\$20
11R24.5,12R22.5	\$55	\$35	\$20
11R22.5, 295/80R22.5, 295/75R22.5	\$50	\$25	\$15
255, 275/70R22.5	\$45	\$25	\$15
245, 265/70R19.5	\$40	\$20	\$10
215/75, 235/75,245/70R17.5	\$30	\$20	\$10

END OF WARRANTY

A tire has delivered its full original tread life and the new tire coverage ends when the tread wear indicators become visible or 7 years from the date of manufacture as indicated by the DOT. ZETA TBR TIRE casings will continue to be warranted beyond the new tire coverage for a period of 7 years from the DOT date of manufacture as indicated above.

OWNER'S GENERAL OBLIGATION

In order to be eligible for ZETA TBR TIRE's limited warranty program, the owner must observe the following:

- A) Complete and sign a ZETA TBR Claim Form which is the attached in the appendix I in the end of this Warranty.
- B) Submit the photographs of the Claim Tires: The owner should take photos of the damaged area of the tire and make a mark. The photos must be clear. the complete photo of the claim tire should be gotten according to the appendix I in the end of this Warranty.
- C) The buyer/owner need to present the claim application to the authorised distributors for the compensation in time.
- D) If the tire owner abuses the tires by failing to do the following, including but not limited to observe safety warnings, maintain proper inflation pressure, maintain vehicle alignment, and tire rotation, expected tire performance or life has not achieved, your safety cannot be ensured.

SAFETY WARNINGS

Serious injury or property damage may result from:

- A) TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING. Follow the owner's manual or tire placard in vehicle.
- B) TIRE FAILURE DUE TO EXCESSIVE HIGH SPEED. Follow the owner's manual or tire placard in vehicle.
- C) EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING. Only specially trained persons should mount tires.
- D) FAILURE TO MOUNT RADIAL TIRES ON APPROVED RIMS.
- E) FAILURE TO DEFLATE SINGLE OR DUAL ASSEMBLIES COMPLETELY BEFORE DISMOUNTING.
- F) TIRE SPINNING. On slippery surfaces such as snow, mud, ice, etc., do not spin tires in excess of 35 mph (55 km/h), as indicated on the speedometer. Personal injury and severe damage may result from excessive wheel spinning, including tire disintegration or axle failure.

DISCLAIMER

This warranty, or any warranty stated or referred to herein, is exclusive and in lieu of any other warranty regarding the quality of ZETA TBR TIRE, whether expressed or implied a remedy for breach thereof shall be limited to those specifically provided herein. Any warranty of merchantability of fitness for any particular purpose, if made, is limited in duration to the effective time period of this limited warranty.

APPENDIX I CLAIM GUIDELINE

When you submit a claim, please use the following guidelines:

- Please submit the necessary information as the following format.







NO.	Claim Date	Brand	Size	Pattern	Serial No. /DOT	Remaining Tread Depth	Defect Description	Road Condition	Real Load Volume

* The Depth Measurement on the Remaining Tread

1. Measurement method – Place the tread-depth caliper on the tread base, vertically measure the tread depth.
2. Measurement Position
 - A) Rib pattern: The two outer ribs of 3-ribs pattern or the two middle ribs of 4-ribs pattern should be measured.
 - B) Mixed pattern: the place between two blocks in rib direction should be measured.
3. Calculation of remaining tread depth: Different four positions should be selected and measured, then take the average value.

- Pls submit the photographic evidence of a damaged tyre.

You should submit the high distinguishable photos in individual documents, the position mentioned in the following examples should be shown in the picture.

Whole tyre	Brand name	Size code
		
Pattern Code	Serial number	The Defect zone
		
Cavity of corresponding defect zone	Tread of corresponding defect zone	The readout of tread depth
