



*2020*  
***TIRE SPEC***  
*CATALOG*

***"TIRES DESIGNED FOR CHAMPIONS"®***



## NO WARRANTY POLICY

**Hoosier Racing Tire Corp.** offers racing tires for sale only upon the conditions and the terms contained in this disclaimer of liability and indemnity. Due to many varied and different conditions which Hoosier Racing Tires and Tubes are exposed and because of the manner in which racing is conducted, Hoosier Racing Tire Corp. makes absolutely **no warranty**, expressed or implied, as to the fitness for a general or particular purpose or of merchantability in connection with any offer of sale of Hoosier Racing Tires and tubes. **"HOOSIER RACING TIRES AND TUBES ARE SOLD AS IS."** Race tires are not tested or labeled to meet FMVSS 109, 119, 139 or ECE36 Safety Standards. Therefore it is dangerous and illegal to sell race tires for use on public highways. Any person selling Hoosier Racing Tires or Tubes for highway use agrees to indemnify and reimburse Hoosier Racing Tire Corp. for all loss, damage, or liability Hoosier Racing Tire Corp. may suffer because of such sales. Not applicable where prohibited by law. Not following these warnings can cause **SERIOUS PERSONAL INJURY OR DEATH**. For more information read tire labels, follow manufacturer's warnings as molded in tire sidewalls and visit [hoosiertire.com](http://hoosiertire.com).

## FREEZE WARNING

**Freeze Crack Advisory:** This advisory addresses proper storage and use of Hoosier tires in cold conditions. Hoosier Tires, especially asphalt and hard compound tires, may experience Rubber Cracking if the tires are transported, crushed, flexed or stressed when frozen. The following guidelines are provided to avoid this problem.

1. Always store Hoosier Racing Tires indoors at temperatures above 32° F.
2. If tires have been subject to 32° F or less, allow them to warm to room temperature (about 70° F) for a minimum of 24 hrs before the tire is mounted, transported or flexed.
3. Always use spare tires not intended for future competition to store vehicles for prolonged periods of time or winter transport.
4. If below freezing temperatures are expected, please consider shipping tires once more favorable conditions exist.

**Do not use tires that have evidence of Freeze Crack Damage.**

## WARNING

**Service Life for Race Tires:** Old tires can fail in use, causing loss of vehicle control and personal injury. Environmental conditions like temperature extremes, exposure to sunlight, electric arc, solvents, automotive fluids, and atmospheric pollutants accelerate the aging process. Hoosier Racing Tire strongly recommends that new (sticker) tires should be put in service within 2 years of date of purchase. Used (scuffed) tires have a shorter service life than new (sticker) tires. Poor storage and infrequent use accelerate the aging process.

## DIRECTION OF ROTATION / MOUNTING INSTRUCTIONS

### ROTATIONAL GUIDELINES FOR TIRES WITH DIRECTIONAL ARROWS

All Hoosier tires having directional arrows must be mounted so that the tire travels in the direction of the arrow. Hoosier tires having directional arrows will have them on both sidewalls. Directional arrows may not be on a tire that can have both left and/or right side application. All Hoosier tires not having directional arrows should be mounted as detailed below.

### ROTATIONAL GUIDELINES FOR TIRES WITHOUT DIRECTIONAL ARROWS

Every Hoosier race tire has a four character serial code embossed into ONE sidewall of the tire. All Hoosier DOT tires will also have two additional codes as required by the Department of Transportation. (Example: J7AB 4AX8 3710)

#### CIRCLE TRACK RACING TIRES:

(Includes both dirt and asphalt tires)

Hoosier tires must be mounted with the serial code located toward the infield.

#### ROAD RACING TIRES:

(Includes catalog numbers beginning with 43, 44, 45, 46)

In most cases, Hoosier tires used in Road Race applications should be mounted with the serial code toward the center of the vehicle. Once a tire has been run in the proper orientation it is acceptable to remount the tire in the opposite direction to even out the wear.

#### DRAW RACING TIRES, INCLUDING DOT DRAW TIRES:

(Includes catalog numbers beginning with 17, 18)

Hoosier draw tires can be mounted to rotate in either direction. Hoosier draw tires can also be flipped or reversed to provide even wear.

#### DIRT BIKE TIRES:

FRONT TIRES – Mount serial code facing brake caliber.

REAR TIRES – Mount serial code facing sprocket side



## WARNING - TIRE MOUNTING IS DANGEROUS

**Special Tire Mounting Instructions:** Tire mounting should be done **ONLY** by trained personnel using proper tools and procedures. Failure to follow safe mounting procedures could cause faulty positioning of the tire and cause the assembly to burst with explosive force sufficient to cause **SERIOUS PERSONAL INJURY OR DEATH**. Always inspect tire for kinked beads or other possible damage that may have occurred in shipping or storage. Clean the rim especially in the bead area before mounting a tire. Lubricate the tire beads as needed with a purpose made tire mounting liquid or paste. Always lock rim on mounting machine or place in safety cage. Use a clip on chuck, an in-line valve with a pressure gauge or adjustable regulator and remote inflation/deflation device. Have enough air hose to stay out of the trajectory. Stand back.

## WARNING - VERIFY RIM SIZE

**Verify Correct Wheel and Bead Flange:** All tires are designed to be used on wheels that are manufactured to Tire and Rim Association (T&RA) specifications and tolerances. Some rims are non-standard or damaged and it is necessary to inspect the rim flange to assure proper fit. Consult your specific rim manufacturer to determine if your rim can be used in this application. Never attempt to install and inflate a tire of one bead diameter on a rim or wheel of a different bead diameter. Use of Hoosier Racing Tires on wheels with incorrect bead flanges or wheels that do not meet T&RA standards can cause the assembly to fail and burst with explosive force sufficient to cause **SERIOUS PERSONAL INJURY OR DEATH**. Use a certified wheel rim disk tape to confirm wheel rim flange size.

## WARNING - BEAD / RIM SEATING

When seating beads never exceed maximum bead seating pressure as molded in tire sidewall. Never exceed manufacturer's maximum inflation pressure. Always seat beads with wheel locked to mounting machine or placed in a safety cage. A damaged tire or wheel can fail during bead seating and burst with enough force sufficient to cause **SERIOUS PERSONAL INJURY OR DEATH**. Always use a clip on chuck, an in-line valve with a pressure gauge or adjustable regulator and remote inflation/deflation device. Have enough air hose to stay out of the trajectory. Stand back. If the beads will not seat at the manufacturers maximum bead seating pressure, STOP, deflate tire, return the tire to the place of purchase.

## WARNING - NOT FOR HIGHWAY USE

**NOT FOR HIGHWAY USE:** All Hoosier Racing Tires including DOT labeled Hoosier Racing Tires are designed for racing purposes only on specified racing surfaces and are **not to be operated on public roadways**. DOT labeled Hoosier Racing Tires meet Department Of Transportation requirements for marking and performance only and are **NOT INTENDED FOR HIGHWAY USE**. It is unsafe to operate any Hoosier Racing Tire including DOT tires on public roads. The prohibited use of Hoosier Racing Tires on public roadways may result in loss of traction, unexpected loss of vehicle control, or sudden loss of tire pressure, resulting in a vehicle crash and **SERIOUS PERSONAL INJURY OR DEATH**.

Exception – “PRO STREET” page 20.

## WARNING - MISUSE / MISAPPLICATION

**Application/Misuse:** All Hoosier Racing Tire products are designed for a specific purpose. Consult with Hoosier Racing Tire Corp. for specific fitment and application. Utilizing Hoosier Tires in any form outside of their intended use constitutes **MISUSE** of the product and can cause **SERIOUS PERSONAL INJURY OR DEATH**. Hoosier Racing Tire products are designed and manufactured for racing purposes only, within a closed course designed for organized competition. Not for recreational use. Hoosier Tires should never be used for Off Track Exhibition or for Land Speed Record Vehicles including Jet or Rocket Powered Cars.

## WARNING - DO NOT ALTER TIRES

**Chemical Treatment of Tires:** Hoosier Racing Tires strictly forbids any chemical alteration of the tire carcass and/or tread compound such as tire “soaking” or use of tread “softener.” Hoosier Racing Tire strictly forbids the physical defacement (removal, altering or covering), of tire sidewall markings in any manner. Failure to comply with this warning could result in premature or catastrophic tire failure and may result in **SERIOUS PERSONAL INJURY OR DEATH**.



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**SEE WARNINGS STARTING ON INSIDE COVER**

Tire rule spec tires may not be listed in this catalog. Please contact local distributor for further information.

REV. 02/20  
Second Printing

REFER TO INSIDE FRONT COVER FOR NO WARRANTY POLICY AND WARNINGS.

INDEPENDENT DEALERS MUST ESTABLISH THEIR OWN PRICES.  
FOR PRICING CONTACT YOUR NEAREST DISTRIBUTOR ON BACK OF CATALOG.



# DIRT OVAL KARTING

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
<b>DIRT OVAL KART TIRES - Soft, Wet, Tacky Track</b>									
11325	10.5 x 5.0-6	Slick	4.75"	10.5"	32.75"	6.5"	6.5"	6.63"	D10A, D20A, D30A
11600	11.0 x 6.0-6	Slick	6.0"	11.0"	33.0"	8.25-8.5"	8.5"	8.5"	D10A, D20A, D30A
11800	11.0 x 8.0-6	Slick Right Side	7.5"	11.0"	34.0"	10.0"	10.0"	10.13"	D10A, D20A, D30A
<b>DIRT OVAL KART TIRES - Intermediate/Transitioning Track Conditions</b>									
15500	10.5 x 5.0-6	Slick	4.75"	10.5"	32.75"	6.5"	6.5"	6.625"	A40
15600	11.0 x 6.0-6	Slick	6.0"	11.0"	33.0"	8.25-8.5"	8.5"	8.5"	A40
15800	11.0 x 8.0-6	Slick Right Side	7.5"	11.0"	34.0"	10.0"	10.0"	10.125"	A40
<b>DIRT OVAL KART TIRES - Hard Track Conditions</b>									
15456	10.5 x 4.5-6	Slick	4.75"	10.5"	32.5"	6.5"	6.5"	6.6"	FK
15600	11.0 x 6.0-6	Slick	6.0"	11.0"	33.0"	8.25-8.5"	8.5"	8.5"	FK
15910	11.0 x 9.0-6	Slick Right Side	9.0"	11.0"	33.0"	10.0"	10.0"	10.125"	FKSE
SOFT									FIRM
	D10A	D20A	D30A	A40	FK/FKSE				

# TREADED KART

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
11505	5.0/10.5-6	Treaded Dirt	4.5"	10.5"	33.75"	5"	5.0"	5.75"	D30A
11850	11.5 x 8.0-6	Treaded CB	8.0"	11.0"	36.0"	9-10"	10.0"	9.5"	D10A, D20A, D30A, D50A
11900	11.0 x 5.5-6	Treaded CAB	5.5"	11.0"	34.5"	6-6.5"	6.0"	6.375"	D10A, D20A, D30A
11901	11.0 x 5.5-6	Treaded CAB	5.5"	11.0"	35.75"	5.5"	5.5"	6.375"	RACE SAVER
11920	11.0 x 6.5-6	Treaded CAB	6.5"	11.0"	35.5"	6.5-8"	6.5"	7.125"	D10A, D20A, D30A
11939	12.0 x 8.0-6	Treaded CB	8.0"	12.0"	38.5"	6.5"	6.5"	9.25"	RACE SAVER
11940	12.0 x 8.0-6	Treaded CB	8.0"	12.0"	37.5"	9-10"	10.0"	9.75"	D10A, D20A, D30A
11941	12.0 x 8.0-6	Treaded CB	8.0"	12.0"	37.5"	9-10"	10.0"	9.75"	D50A
11950	11.5 x 9.0-6	Treaded CB	9.0"	12.0"	37.0"	9-10"	10.0"	10.25"	D10A, D20A, D30A
11960	12.0 x 9.0-6	Treaded CB	9.0"	12.0"	38.5"	9-10"	10.0"	10.25"	D10A, D20A, D30A
11970	12.0 x 9.0-6	Treaded CB	9.0"	12.0"	38.5"	9-10"	10.0"	10.25"	D50A
SOFT									FIRM
	D10A	D20A	D30A				D50A		RACE SAVER





## ASPHALT OVAL KARTING

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
15500	10.5 x 5.0-6	Slick	4.50"	10.5"	33.125"	6-6.5"	6.0"	6.25"	A40
15656	11.0 x 6.5-6	Slick	6.25"	11.0"	34.75"	8-9"	8.5"	8.625"	A40
15600	11.0 x 6.0-6	Slick	6.0"	11.0"	33.0"	8.25-8.5"	8.5"	8.5"	A40
15800	11.0 x 8.0-6	Slick	7.875"	11.0"	34.0"	10"	10.0"	9.75"	A40
SOFT			A40						FIRM

## ASPHALT QUARTER MIDGET

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
15021	31.0/4.5-5	Slick	4.5"	10.25"	31.0"	5-6"	5.5"	5.5"	R50
15031	31.0/4.5-5	Slick	4.5"	10.25"	31.0"	5-6"	5.5"	5.5"	A35
15032	32.0/4.5-5	Slick	4.5"	10.25"	32.0"	5-6"	5.5"	5.5"	A35
15033	32.0/4.5-5 SH	Slick	4.5"	10.25"	31.5"	5-6"	5.5"	5.5"	A35
15042	32.0/4.5-5	Slick	4.5"	10.25"	32.0"	5-6"	5.5"	5.5"	R50
USAC / QMA .25 MIDGET		POSITION							
15325	33.0/5.0-6 NY1	Right Front	4.5"	10.5"	33.125"	6-6.5"	6.0"	6.25"	A35
15650	34.5/6.5-6 NY1	Right Rear	6.0"	11.0"	34.50"	8-8.5"	8.5"	8.25"	A35
SOFT			A40						FIRM
			D10	D20A	D30	RD40	A35/R50		

## DIRT QUARTER MIDGET

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
11031	31.0/4.5-5	Slick	4.5"	10.0"	31.0"	5-6"	5.5"	5.5"	D10, D20A, RD40
11032	32.0/4.5-5	Slick	4.5"	10.25"	32.0"	5-6"	5.5"	5.5"	D10, D20A, RD40
11033	32.0/4.5-5 SH	Slick	4.5"	10.25"	31.5"	5-6"	5.5"	5.5"	D20A
11325	10.5 x 5.0-6	Slick	4.5"	10.5"	33.125"	6-6.5"	6.0"	6.25"	D20A
11650	11.5 x 6.5-6	Slick	6.25"	11.5"	34.5"	8-8.5"	8.5"	8.25"	D20A
USAC.25 MIDGET		POSITION							
11175	33.0/5.0-6	Right Front	4.5"	10.5"	33.125"	6-6.5"	6.0"	6.25"	D10, D30
11225	34.5/6.5-6	Right Rear	6.25"	11.0"	34.5"	8-8.5"	8.5"	8.25"	D10, D30
SOFT			A40						FIRM
			D10	D20A	D30	RD40			

## 5" SPRINT / SOLO KART

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
22149	4.5/10.0-5	Slick	4.25"	10.0"	32.0"	5.0-5.5"	5.0"	5.5"	R55
22150	4.5/10.0-5	Slick	4.25"	10.0"	32.0"	5.0-5.5"	5.0"	5.5"	R60A, R60B
22155	4.5/10.0-5	Slick	4.25"	10.0"	32.0"	5.0-5.5"	5.0"	5.5"	R70
22180	4.5/10.0-5	Slick	4.25"	10.0"	32.0"	5.0-5.5"	5.0"	5.5"	R80
22250	6.0/11.0-5	Slick	5.5"	11.0"	34.0"	7.0-7.25"	7.0"	7.25"	R60A, R60B
22260	6.0/11.0-5	Slick	5.5"	11.0"	34.0"	7.0-7.25"	7.0"	7.25"	R70, R80
22368	7.1/11.0-5	Slick	6.375"	11.0"	34.0"	8.0-8.25"	8.25"	8.5"	R55
22371	7.1/11.0-5	Slick	6.375"	11.0"	34.0"	8.0-8.25"	8.25"	8.5"	R60A, R60B
22380	7.1/11.0-5	Slick	6.375"	11.0"	34.0"	8.0-8.25"	8.25"	8.5"	R70, R80
22405	4.5/10.0-5	Rain Front	4.25"	10.0"	32.25"	4.75"	4.75"	5.25"	WET
22435	6.0/11.0-5	Rain Rear	5.5"	11.0"	34.5"	6.75"	6.75"	7.25"	WET
SOFT			A40						FIRM
			WET	R55	R60A	R60B	R70	R80	



# SUPER KART & ENDURO

ITEM NUMBER	TIRE SIZE	TREAD PATTERN	TREAD WIDTH	APPROX. DIA.	APPROX. CIRC.	RECOM. RIM WIDTH	MEASURED RIM WIDTH	SECTION WIDTH	COMPOUND COMPARISON SOFT TO FIRM
22460	4.6/10.5-6	Slick	4.375"	10.5"	33.0"	5.0-6.0"	5.0"	5.5"	R60B, R60
22505	5.0/10.5-6 W3 CIK	Rain-Front	4.5"	10.5"	33.75"	4.75"	4.75"	5.75"	W3
22550	5.5/11.0-6 SK CIK	Slick	5.125"	11.0"	35.0"	4.75-6.0"	4.75"	5.75"	R60B SK
22650	6.5/11.0-6	Slick	6.25"	11.0"	34.75"	7.0-8.0"	8.0"	8.1"	R60B
22710	7.1/11.5-6 W3 CIK	Rain-Rear	6.75"	11.5"	35.875"	8.0"	8.0"	8.25"	W3
22800	8.0/11.5-6 SK CIK	Slick	7.0"	11.5"	35.875"	8.0-9.0"	8.0"	8.25"	R60B SK
SOFT									FIRM
		WET				R60B		R60	







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## ***“TIRES DESIGNED FOR CHAMPIONS”®***

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In addition to the locations above, Hoosier Racing Tire Corp. has distributor locations in Brazil, China/Hong Kong, the Caribbean, Germany, Italy, Israel, Japan, Mexico, Norway, Russia, South Africa, Sweden, Taiwan and Thailand. Contact information for these locations can be found on [www.hoosiertire.com](http://www.hoosiertire.com). To learn more about purchasing Hoosier tires in areas not listed, you can e-mail us at [internationalsales@hoosiertire.com](mailto:internationalsales@hoosiertire.com). ©2017 Hoosier Racing Tire 11/17