



SPEC MX-5

Presented by  HOOSIER

SPEC MX-5 SERIES PACK
2026



Hoosier SMX Tire Specifications



Dry tire spec – P225/40ZR17

Tire Size	Tread Width	Approx. Dia	Approx. Circ	Measured Rim	Section Width	Tread Depth	Weight	Compound
P225/40ZR17	9.0"	23.8"	74.8"	8.0"	9.6"	4.5/32nds	18.4 lbs	SMX

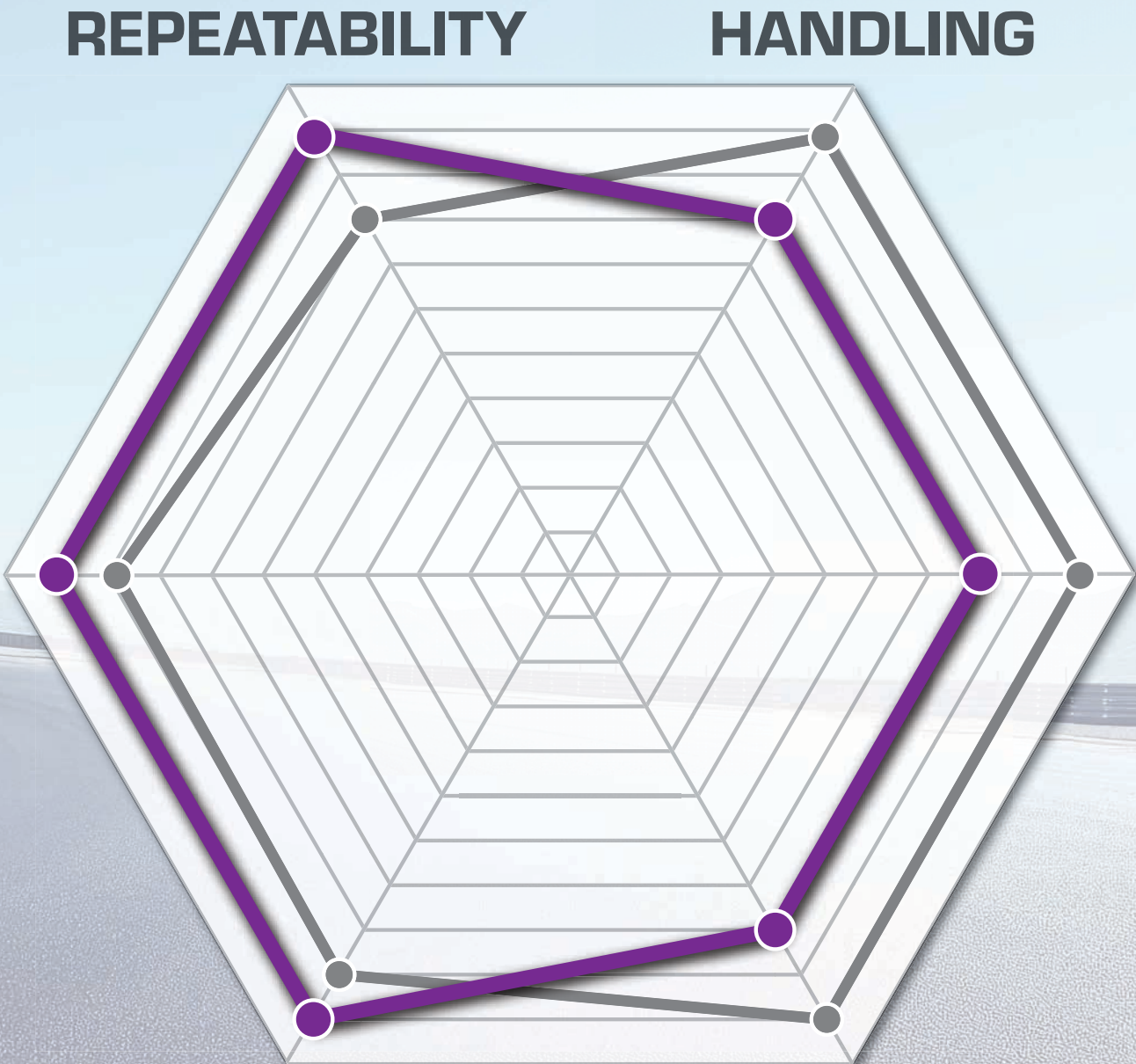


Rain tire spec – P215/40R17

Tire Size	Tread Width	Approx. Dia	Approx. Circ	Measured Rim	Section Width	Tread Depth	Weight	Compound
P215/40R17	8.0"	23.8"	74.6"	8.0"	8.9"	7.5/32nds	17.3 lbs	SMXW

Recommended camber range: -3.0° to -4.5°
Max static camber: -4.5°
Compound Temperature Range: 120°F - 250°F
Optimum Temperature Range: 140°F - 220°F

COMPARISON



Hoosier R7



VS



Hoosier SMX

SAFETY WARNINGS



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 rim and lubricate beads with rubber lubricant. 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.

DIRECTION OF ROTATION

All Hoosier DOT approved race tires, including the "SMX" spec tire, have a 4-digit alpha numeric code and a 4-digit numeric code on one sidewall of the tire. The tire should be mounted so these codes are mounted towards the centerline of the vehicle for the first heat cycle (see diagram). The tires can be flipped on the rim or reversed as needed to provide even wear.



HIGH BANK OVAL RECOMMENDATION



For those tracks with sections of high banking, or high banked oval road courses (ROVALS), Hoosier Tire customers must take note on the car and tire setup differences when racing on these types of circuits to prevent tire overloading. Cold starting pressures must be elevated by +5 psi over standard road course starting pressures. Camber must also be reduced as the banking significantly increases the amount of load tires will experience. Camber should not exceed -2.0 degrees on these high banked track configurations.



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 0° C (32° F).
- 2: If tires have been subject to 0° C (32° F) or less, allow them to warm to room temperature (about 21° C [70° F]) for a minimum of 24 hours before 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.



TIRE STORAGE ADVICE



DO

- 1: Remove tires from the vehicle
- 2: Remove the air from the tires and store them on their side in a cool/dark/dry environment
- 3: Place tires in a black plastic bag when stored during the “off-season”
- 4: Make sure the temperature range in the storage location is between 40 degrees F (4.4 degrees C) – 90 degrees F (32.2 degrees C)

DON'T

- 1: Don't store tires in direct sunlight or near electric motors (Electric motors emit small amounts of ozone.) Tires need to be protected from light, especially sunlight. Light causes ultraviolet damage by breaking down the rubber compounds. The storeroom should not contain electrical welding or any other equipment that could produce ozone.
- 2: Don't apply any chemical treatments to Hoosier Tires (It's not necessary and may actually damage the integrity of the tire by breaking down the rubber properties of the tire.) Tires must not be allowed to come in contact with oils, greases, solvents, or other petroleum products that cause rubber to soften or deteriorate.
- 3: Don't store tires in sub-freezing temperatures for any length of time (The rubber can freeze and may crack as a result.)

The useful life of a tire, whether mounted or dismounted, is directly affected by storage conditions. Tires should always be stored indoors in a dark, cool, dry room.