

## Dealer Technical Information

### Dunlop Motorcycle Street Tire Size Conversion Chart

Front Tires			Rear Tires		
Metric	Alpha	Inch	Metric	Alpha	Inch
80/90	MH90	2.50/2.75	110/90	MP85	4.00/4.25
90/90	MJ90	2.75/3.00	120/90	MR90	4.50/4.75
100/90	MM90	3.25/3.50	130/80		5.00/5.10
110/90	MN90	3.75/4.00	130/90	MT90	5.00/5.10
120/80		4.25/4.50	140/80		5.50/6.00
120/90	MR90	4.25/4.50	140/90	MU90	5.50/6.00
130/90	MT90	5.00/5.10	150/80	MV85	6.00/6.25
			150/90	MV85	6.00/6.25

**Warning!** The above are size marking conversion charts and do not imply interchangeability. Consult motorcycle manufacturer and Dunlop for correct replacements for original equipment tires. Critical clearances, motorcycle compatibility and stability, load bearing capacity, speed rating, radial versus non-radial, pattern and tread compound requirements, inflation recommendations, and front-to-rear tire matching will all vary with tire selection. Wrong selection can result in tire failure, loss of control with serious injury or death. For further information, write: Dunlop Tire Corporation, Consumer Services Department, P.O. Box 1109, Buffalo, New York 14240-1109. Or call **1-800-548-4714**.

### Dunlop Motorcycle Street Speed Rating Chart

SPEED SYMBOL	SPEED CATEGORY
S	112 mph
H	130 mph
V	149 mph
Z*	Above 149 mph

**\*NOTE:** For tires having a maximum speed capability above 149 mph, a "Z" must appear in the size designation. Consult tire manufacturer for maximum speed when there is no service description.

#### Important Safety Information:

#### Dealers – Convey the Following to Customers and Tire Fitters:

- Follow Tire Mounting Safety Precautions on page 60.
- CHECKING OF TIRE PRESSURES IS THE MOST IMPORTANT TIRE MAINTENANCE FUNCTION YOU AND YOUR CUSTOMER MAY PERFORM. NOTE: FOR HIGH SPEED, FULLY LOADED OR DUAL RIDING TOURING MOTORCYCLE APPLICATIONS, INFLATE FRONT TIRES TO MAXIMUM RECOMMENDED BY VEHICLE MANUFACTURER FOR DUNLOP FITMENT AND REAR TIRES TO MAXIMUM LOAD INFLATION PRESSURE ON SIDEWALL. REAR TOURING TIRES MUST BE INFLATED TO A MINIMUM OF 36 PSI FOR LIGHT TO MEDIUM LOADS AND 40 PSI FOR DUAL RIDING AND OTHER LOADS.** Never exceed maximum load indicated on tire sidewall or vehicle capacity load found in owner's manual.
- REPLACEMENTS FOR WORN, DIFFERENTLY PATTERNED OR CONSTRUCTED TIRES WILL NOT REACT THE SAME. WHEN NEW TIRES ARE FITTED, THEY SHOULD NOT BE SUBJECTED TO MAXIMUM POWER OR HARD CORNERING UNTIL A REASONABLE "RUN-IN" DISTANCE OF APPROXIMATELY 100 MILES HAS BEEN COVERED. THIS WILL PERMIT THE RIDER TO BECOME ACCUSTOMED TO THE "FEEL" OF THE NEW TIRES OR TIRE COMBINATION, AND ACHIEVE OPTIMUM ROAD GRIP FOR ANY HIGH SPEED/HIGH ACCELERATION AND HANDLING USE. ADVISE YOUR CUSTOMER TO CHECK AND ADJUST TO RECOMMENDED INFLATION PRESSURE AFTER TIRE COOLS FOR AT LEAST THREE (3) HOURS FOLLOWING RUN-IN.
- The letters S, H, V and Z included in the size markings of some of our street tires are speed ratings recognized by the European Tire and Rim Organization and Japanese Industry Standards. The ratings are assigned based upon controlled indoor wheel testing. **Dunlop does not recommend the use of any of its products in excess of legal speed limits.**
- For purposes of assessing clearance, inflated section width is not the tread width. Sectional width is the width of the tire measured from sidewall to sidewall at the widest point in the case of most tires. The exceptions are in some of the knobby tires where the knobs on the sidewall protrude farther than the section width.
- Metric-sized sport tires do not have the same load capacity as alpha-numeric (i.e. MT90H16) touring tires and should not be used for the same service.
- See complete service instructions and other important safety information on pages 56-60.

# How to Read a Motorcycle Tire Sidewall

