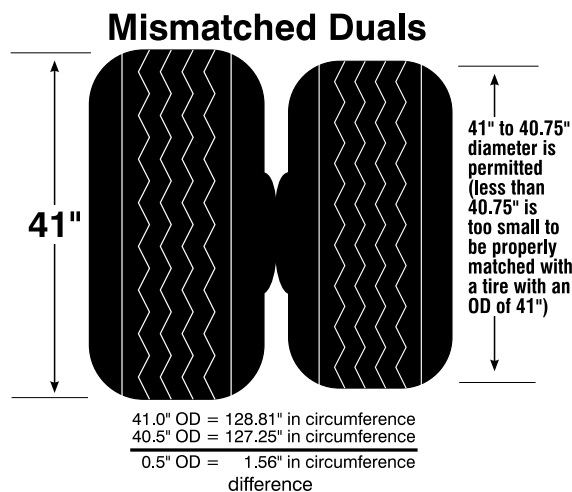


Dual Matching

Tires in dual assemblies should be matched with regard to design and dimensional tolerances as noted below.

Improperly matched duals may result in irregular wear, rapid wear, vehicle mechanical problems and premature tire failure. Failure to match tires in a dual assembly may result in sudden tire destruction.

Dual Matching Limits		
Tire Construction	Diameter	Circumference
Radial	0 to 1/4 inch	0 to 3/4 inch



Medium Truck Approved Rim Width & Minimum Dual Spacing

Design Rim Width shown in boldface type.

TIRE SIZE	APPROVED RIM WIDTH	MIN. DUAL SPACING*
TUBE TYPE		
11.00R24	8.5, 8.50VM, 8.0 , 7.5	13.2
12.00R24	9.0, 8.5 , 8.50VM, 8.0	14.1
TUBELESS		
9R17.5HC	6.75HC	10.3
215/75R17.5	6.00HC , 6.75HC	9.3
245/70R17.5	6.75 , 7.50	10.6
8R19.5	5.25, 6.00 , 6.00RW, 6.75, 6.75RW	9.1
9R22.5	6.00, 6.75 , 7.50	10.3
10R22.5	6.75, 7.50 , 8.25	11.4
11R22.5	7.50, 8.25	12.5
12R22.5	8.25, 9.00	13.5
225/70R19.5	6.00, 6.00RW, 6.75 , 6.75RW	10.0
245/70R19.5	6.75, 6.75RW, 7.50 , 7.50RW	11.0
265/70R19.5	7.50 , 7.50RW, 8.25, 8.25RW	11.6
285/70R19.5	7.50, 8.25 , 9.00	12.5
305/70R19.5	9.00 , 8.25, 8.25RW	13.5
445/65R19.5	13.00 , 14.00	NA
245/75R22.5	6.75, 7.50	11.0
255/70R22.5	7.50 , 8.25	11.3
265/75R22.5	7.50 , 8.25	11.6
275/70R22.5	7.50, 8.25 , 9.00	12.2
295/80R22.5	8.25, 9.00	13.2
295/75R22.5	8.25, 9.00	13.2
315/80R22.5†	8.25, 9.00 , 9.75	13.8
385/65R22.5	11.75 , 12.25	NA
425/65R22.5	11.75, 12.25 , 13.00	NA
445/50R22.5	14.00	NA
445/65R22.5	13.00 , 12.25, 14.00	NA
11R24.5	7.50, 8.25	12.5
12R24.5	8.25, 9.00	13.5
285/75R24.5	8.25	12.5

* Minimum Dual Spacing is listed for the design rim width. If design rim not used Minimum Dual Spacing must be adjusted per note 1 (below) for other rim widths.

† 8.25-rim may be used if tire load is limited to 8,000 lbs. single and 7,610 lbs. dual @ 120 psi. Note: The minimum dual spacing for 8.25-rim is 13.2". Do not exceed manufacturer's recommended maximum load and inflation.

Note 1: New tire section widths and overall widths will change 0.10-inches for each 0.25-inch change in rim width.

Note 2: Use alternate rims only when recommended rims cannot be used.

Note 3: Do not use different rim widths in dual applications.