# **SERVICE BULLETIN**

September 26, 1997



#### TIRE AND RIM IDENTIFICATION

# Purpose **A**WARNING

This Bulletin gives information on tire and rim marking, approved rim contours and contains charts showing the proper Dunlop tires to install on 1980 - 1998 Harley-Davidson motorcycles.

M-1068

#### **AWARNING**

Always check size of the tire being replaced - an after market rim or cast wheel of different size could have been installed. Attempting to install a tire that is incompatible with the rim could cause injury to the person installing the tire and adversely affect handling resulting in personal injury.

# Verifying That Motorcycle Has "Stock" Rims

If the size of the tire being replaced differs from the recommended size given in the attached charts, check the Certification or VIN Label. Figure 1 shows a Certification Label and the Original Equipment Manufacture (OEM) tire sizes and matching rims. Next, check the rim marking. See Figure 2 for a sample of rim marking. Federal Motor Vehicle Safety Standard No. 120 has required rim marking since 1977. If the rim marking is different from that given on the Certification Label and in the appropriate tire chart, an after market rim or cast wheel may have been installed. See Table 1 to select proper tire size and call Harley-Davidson Service Department or Dunlop to verify what the correct tire is. Table 1 is from the The Tire and Rim Association. Inc. Yearbook and lists tire sizes and the recommended rims. The "TIRE SIZE" column of Table 1 has been revised to include the three different methods of specifying tire sizes. See Figure 3 for a comparison of the three tire sizing methods. It is recommended that tires have 5/32 in. (4 mm) lateral (side) clearance and 35/64 (14mm) radial clearance to allow for tire growth at speed. These recommendation do not take into account suspension travel.

#### **Tire Inflation Pressures**

Always check tire pressure when tires are cold.

Make certain that the latest inflation pressures, given in the charts attached to this bulletin, are given to your tire customers. Warn them not to use the inflation pressures that apply to other tire designations that may be listed in their old Owner's Manuals or on the Certification Label. Improper inflation pressures may cause rapid tire wear and possible tire failure. Sudden tire failure may result in loss of control and possible injury.

MFD BY: HARLEY-DAVIDSON MOTOR COMPANY

DATE MANUFACTURED:

GVWR/PNBV: 1135 LB (515 KG.)

MODEL: FLSTS

**CENRE: MTTE CCM: 1340** 

GAWR/PNBE: F-405 LB(184 KG.) WITH MT90B16 71H TIRE

T16 X 3.00D RIM AT 36 PSI

GAWR/PNBE: R-730 LB(331 KG.) WITH MT90B16 74H TIRE

T16 X 3.00D RIM AT 40 PSI

Figure 1. Certification Label

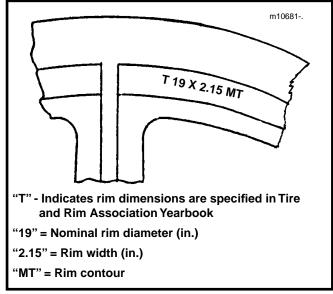


Figure 2. Rim Marking

ROUTING	SERVICE	SALES	PARTS	LEAD	TECHNICIAN	TECHNICIAN	TECHNICIAN	TECHNICIAN	RETURN
	MANAGER	MANAGER	MANAGER	TECHNICIAN	NO.1	NO. 2	NO. 3	NO. 4	THIS TO
INITIAL HERE									

TABLE 1. TIRE SIZES AND APPROVED RIM CONTOURS

	TIRE SIZE		RECOMMENDED RIM	ALTERNATE RIMS
INCH	ALPHA	METRIC	CONTOUR & WIDTH	(See Notes below.)
2.50/2.75	MH90	M80/90	WM2/1.85	WM1/1.60, MT1.85, WM3/2.15, MT2.15
2.75/3.00	MJ90	M90/90	WM3/2.15	WM2/1.85, MT1.85, MT2.15, MT2.50
3.00/3.25	ML90	M95/90	WM3/2.15	WM2/1.85, MT1.85, MT2.15, MT2.50
3.50/3.75	MM90	M100/90	WM3/2.15	WM2/1.85, MT1.85, MT2.15, MT2.50
4.00/4.10	MN90	M110/90	WM3/2.15	MT2.15, MT2.50, MT2.75, MT3.00
4.20/4.25	MP85	M120/85	WM3/2.15	MT2.15, MT2.50, MT2.75, MT3.00
4.50	MR90	120/90	WM3/2.15	MT2.15, MT2.50, MT2.75, MT3.00
4.75	MS90	120/90	MT2.50	MT2.75, MT3.00, MT3.50
5.00/5.10	MT90	130/90	MT3.00	MT2.50, MT2.75, 3.00D (16" ONLY), MT3.50
5.50/6.00	MU90	140/90	MT3.50	MT2.50, MT2.75, MT3.00

#### NOTES

- 1. "TL" contour rims may be used where "MT" contour rims are specified above.
- 2. 2.15 TLA contour (21 in. 0nly) and 2.50 TLA contour (19 in. only) may be used wherever 2.15 MT and 2.50 MT, respectively, are shown above.
- "WM" is the code for a rim contour having a cylindrical bead seat and a drop center; e.g., "WM2/1.85" is a rim with a cylindrical bead seat and a drop center rim contour and a bead seat width of 1.85 in.

#### **AWARNING**

The above size marking conversion table is for information only and does not imply tire interchangeability. Consult Harley-Davidson Service Department or Dunlop for correct replacement tire information. Incorrect tire selection can result in tire failure and personal injury.

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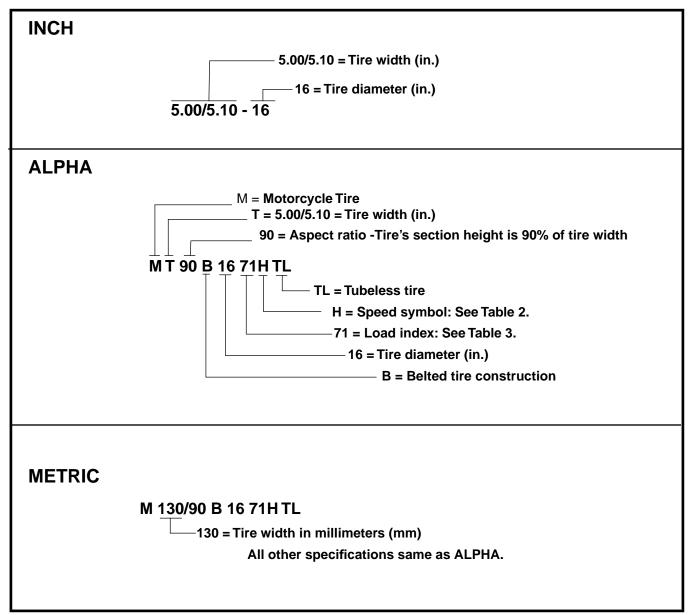


Figure 3. Three Tire Size Designations

**TABLE 2. SPEED SYMBOLS/CATEGORIES** 

Speed Symbol	Speed Categories
S	112 mph (180 km/h)
Н	130 mph (210 km/h)
V	149 mph (240 km/h)
Z	Above 149 mph (Above 240 km/h)

TABLE 3. LOAD INDEX (LI) & TIRE LOAD-CARRYING CAPACITY (TLCC)

LI	TLCC		LI	TL	СС	LI	TL	СС
-	lbs	Kg		lbs	Kg		lbs	Kg
49	408	185	58	520	236	67	677	307
50	419	190	59	536	243	68	694	315
51	430	195	60	551	250	69	716	325
52	441	200	61	567	257	70	739	335
53	454	206	62	584	265	71	761	345
54	467	212	63	600	272	72	783	355
55	481	218	64	617	280	73	805	365
56	494	224	65	639	290	74	827	375
57	507	230	66	661	300	75	853	387

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Table 4. 1980 & 1981 TIRE CHART

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOPTIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILEE I I I E	CONTOUR	DESIGNATION	TIKE SIZE	SOLO	PASSENGER & RIDER
		Laced	T19 x 2.50 TLA	D401	90/90-19		
XLH & XLS	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING below.	30	30
	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
All FL'S & FLT	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
AIIIESQILI	16 in. rear	Laced of Cast		D402	MT90B16	36	40
LE, CLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
All FX's except		Laced	T19 x 2.50 TLA	D401	90/90-19	30	30
FXWG	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING below.	36	40
FXWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
All FX's	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

Table 4. 1982 TIRE CHART

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILLETTITE	CONTOUR	DESIGNATION	TINE SIZE	SOLO	PASSENGER & RIDER
		Laced	T19 x 2.50 TLA	D401	90/90-19		
XLH, XLS, FXR, FXRS	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING below.	30	30
	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
All FL'S & FLT	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
AIITEGATEI	16 in. rear	Laced of Cast	110 X 3.00D	D402	MT90B16	36	40
LE, CLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
All FX's except		Laced	T19 x 2.50 TLA	D401	90/90-19	30	30
FXWG	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING below.	36	40
FXWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
All FX's	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1983 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE & CONTOUR	REPLACEMENT- DUNLOP TIRE DESIGNATION	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
MODEL	LOCATION					SOLO	PASSENGER & RIDER
XLH, XLS, XLX, FXR	19 in. front	Laced or cast	T19 x 2.50 TLA	D401	90/90-19		
FXRS, FXRT, FXRP XR-1000	19 in. front	Cast	T19 x 2.15 MT	D401	100/90-19 See WARNING below.	30	30
XIX-1000				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, XLS, XLX,				D401	130/90B16	36	40
FXR FXRS, FXRT, FXRP XR-1000	16 in. rear	Laced or cast	T16 x 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA
All FL'S & FLT	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLS & FLI	16 in. rear	Laced of Cast	1 10 X 3.00D	D402	MT90B16	36	40
LE, CLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
All FX's except		Laced	T19 x 2.50 TLA	D401	90/90-19	30	30
FXWG & FXDG	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING below.	36	40
FXWG, FXDG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
All FX's	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1984 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE DESIGNATION	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
MODEL	LOCATION	WIILLETTILE	CONTOUR		TINC OILL	SOLO	PASSENGER & RIDER
XLH, XLS, XLX, FXR	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	90/90-19		
FXRS, FXRT, FXRP XR-1000	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	100/90-19 See WARNING 1 below.	30	30
AK-1000				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, XLS, XLX,				D401	130/90B16	36	40
FXR, FXRS, FXRT, FXRP XR-1000	16 in. rear	Laced or cast	T16 x 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA
All FL'S & FLT	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
AllFL3 & FLI	16 in. rear	Laced of cast	110 X 3.00D	D402	MT90B16	36	40
LE, CLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
All FX's except	19 in, front	Laced	T19 x 2.50 TLA	D401	90/90-19	30	30
FXWG & FXST	19 in. front	Cast	T19 x 2.15 MT	D401	90/90-19	36	40
FXWG, FXST	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXST	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

#### **A**WARNING 2

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1985 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
MODEL	LOCATION	WILLETTILE	CONTOUR	DESIGNATION		SOLO	PASSENGER & RIDER
XLH, XLS, XLX, FXR	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	90/90-19		
FXRS, FXRT, FXRP XR-1000	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	100/90-19 See WARNING 1 below.	30	30
AK-1000				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, XLS, XLX,				D401	130/90B16	36 40	40
FXR, FXRS, FXRT, FXRP XR-1000	16 in. rear	Laced or cast	T16 x 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA
All FL'S & FLT	16 in. front	Lood or cost	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FL3 & FLI	16 in. rear	Laced or cast	116 X 3.00D	D402	MT90B16	36	40
RLE, CLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
All FX's except	19 in. front	Laced	T19 x 2.50 TLA	D401	90/90-19	30	30
FXWG & FXST	19 in. front	Cast	T19 x 2.15 MT	D401	90/90-19	36	40
FXWG, FXST	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXST	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

#### **AWARNING 2**

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

Table 4. 1986 TIRE CHART

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE & CONTOUR	REPLACEMENT- DUNLOPTIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILLETTILE		DESIGNATION		SOLO	PASSENGER & RIDER
XLH	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	90/90-19		
FXR, FXRS, FXRT, FXRD, FXRP	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	100/90-19 See WARNING 1 below.	30	30
FARE				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, FXR, FXRS,				D401	130/90B16	36	40
FXRT, FXRD, FXRP	16 in. rear	Laced or cast	T16 x 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	cast T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLIS & FLSI	16 in. rear			D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
All FX's except	19 in. front	Laced	T19 x 2.50 TLA	D401	90/90-19	30	30
FXWG & FXST	19 III. IIOIIL	Cast	T19 x 2.15 MT	D401	90/90-19	36	40
FXWG, FXST	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXST	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

#### **AWARNING 2**

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1987 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE & CONTOUR	REPLACEMENT- DUNLOP TIRE DESIGNATION	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WOBEL	LOCATION				TINE OIZE	SOLO	PASSENGER & RIDER
XLH,	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	90/90-19		30
FXR, FXRS, FXRT, FXRP	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	100/90-19 See WARNING 1 below.	30	
				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, FXR FXRS,	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXRT, FXRP	10 III. Teal		110 X 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLI S & FLST	16 in. rear	Laced of cast		D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXST/C & FXLR	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXLR	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXST/C	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

#### **AWARNING 2**

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1988 & 1989 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE & CONTOUR	REPLACEMENT- DUNLOP TIRE DESIGNATION	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODLE	LOCATION	WIILLETTILE				SOLO	PASSENGER & RIDER
XLH	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	90/90-19		30
XLH-1200, FXR, FXRS, FXRT, FXRP	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	100/90-19 See WARNING 1 below.	30	
LAKE				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, FXR, FXRS,	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXRT, FXRP	10 III. Teal	Laced of cast	110 X 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLI S & FLST	16 in. rear	Laced of Cast		D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXST/C, FXSTS & FXLR	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXLR	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXST/C, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

**≜**WARNING 2

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1990 TIRE CHART** 

MODEL	WHEEL SIZE &	HEEL SIZE & WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILLETTITE	CONTOUR	DESIGNATION	TINE SIZE	SOLO	PASSENGER & RIDER
XLH	19 in. front	Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	90/90-19		
XLH-1200, FXR, FXRS, FXRT,		Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	D401	100/90-19 See WARNING 1 below.	30	30
FXRP		Laced or cast	T19 x 2.50 TLA- laced T19 x 2.15 MT-cast	FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
XLH, FXR, FXRS,	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXRT, FXRP	16 III. rear	Laced of Cast		FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	Laced or cast T16 x 3.00D	D402F (Front only)	MT90B16	36	36
AIITEISGILGI	16 in. rear			D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXST/C, FXSTS FXLR	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXLR	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXST/C, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

#### **AWARNING 2**

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1991 TIRE CHART** 

MODEL	WHEEL SIZE &	HEEL SIZE & WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)		
MODEL	LOCATION	WIILLETTITE	CONTOUR	DESIGNATION	TINE SIZE	SOLO	PASSENGER & RIDER	
XLH, FXR, FXRS,		Laced	T19 x 2.50 TLA	D401	100/90-19			
FXRT, FXRP, FXDB	19 in. front	Cast	T19 x 2.15 MT		See WARNING 1 below.	30	30	
IXDB				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)	
XLH, FXR, FXRS,	16 in. rear				D401	130/90B16	36	40
FXRT, FXRP, FXDB		Laced or cast	T16 x 3.00D	FXRP ONLY: 181PT	MT90S-16	32	NA	
All FLT's & FLST	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36	
All FLI S & FLST	16 in. rear	Laced of cast		D402	MT90B16	36	40	
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28	
FXSTC, FXSTS FXLR	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	FXLR	
FXLR	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40	
FXSTC, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40	

**A**WARNING 2

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1992 TIRE CHART** 

MODEL	WHEEL SIZE &	/HEEL SIZE & WHEEL TYPE F	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILLE III L	CONTOUR	DESIGNATION	TINE SIZE	SOLO	PASSENGER & RIDER
		Laced	T19 x 2.50 TLA		100/90-19		
XLH, FXR, FXRS, FXRS-SP, FXRS-	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING 1 below.	30	30
CONV., FXRT, FXRP, FXDB-				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
Day, FXDC	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
<b>y</b> ,		Laced of Cast		FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	Laced or cast T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLI S & FLSI	16 in. rear			D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXSTC, FXSTS FXLR	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXLR	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXSTC, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

## **A**WARNING 2

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1993 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEELIYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION		CONTOUR	DESIGNATION	TIRL SIZE	SOLO	PASSENGER & RIDER
		Laced	T19 x 2.50 TLA	D401	100/90-19		
XLH, FXR, FXRS, FXRS-SP, FXRS-	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING 1 below.	30	30
CONV., FXRT,				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
FXRP, FXDL,	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
				FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	Laced or cast T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLI S & FLSI	16 in. rear		110 X 3.00D	D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXSTC, FXSTS FXLR & FXDWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXLR & FXDWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXSTC, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

**AWARNING 2** 

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1994 TIRE CHART** 

MODEL	WHEEL SIZE &	WHEEL TYPE	RIM SIZE &	REPLACEMENT-	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WHEELITPE	CONTOUR	DUNLOP TIRE DESIGNATION		SOLO	PASSENGER & RIDER
		Laced	T19 x 2.50 TLA		100/90-19		
XLH, FXR, FXRP,	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING 1 below.	30	30
FXD, FXDL, FXDS-Conv				FXRP ONLY: 181PT	MM90S-19	30	Not applicable (NA)
FADS-CONV	16 in. rear	rear Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
				FXRP ONLY: 181PT	MT90S-16	32	NA
All FLT's & FLST	16 in. front	Laced or cast	Laced or cast T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLIS & FLSI	16 in. rear			D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXSTC, FXSTS, FXLR & FXDWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXLR & FXDWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXSTC, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

# **≜**WARNING 1

**≜**WARNING 2

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1995 TIRE CHART** 

MODEL	WHEEL SIZE &	IZE & WHEEL TYPE	RIM SIZE & CONTOUR	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILLETTILE		DESIGNATION	TIKE SIZE	SOLO	PASSENGER & RIDER
VI H EVD EVDI		Laced	T19 x 2.50 TLA	D401	100/90-19		
XLH, FXD, FXDL, FXDS-Conv	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING 1 below.	30	30
	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
All FLT's & FLST	16 in. front	Laced or cast	cast T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLI S & FLSI	16 in. rear			D402	MT90B16	36	40
RLE & TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXSTC, FXSTS/ B & FXDWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXDWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXSTC, FXSTS/B	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

#### **AWARNING 2**

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1996 & 1997 TIRE CHART** 

MODEL	WHEEL SIZE &	VHEEL SIZE & WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
WODEL	LOCATION	WIILEE I IFE	CONTOUR	DESIGNATION	TIKL SIZL	SOLO	PASSENGER & RIDER
		Laced	T19 x 2.50 TLA	D401	100/90-19		
XLH, FXD, FXDL, FXDS-Conv	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING 1 below.	30	30
	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
XL 1200C	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
AL 1200C	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16	36	40
VI 42006	19 in. front	Cast	T19 x 2.15 MT	K591	100/90-19	30	30
XL 1200S	16 in. rear	Cast	T16 x 3.00D	K591	130/90-16	36	40
All FLT's & FLST	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLIS & FLSI	16 in. rear			D402	MT90B16	36	40
TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXSTC, FXSTS/ B, & FXDWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXDWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXSTC, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

## **AWARNING 2**

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

**Table 4. 1998 TIRE CHART** 

MODEL	WHEEL SIZE &	HEEL SIZE & WHEEL TYPE	RIM SIZE &	REPLACEMENT- DUNLOP TIRE	TIRE SIZE	INFLATION PRESSURE (PSI) (COLD)	
	LOCATION	WIILLETTITE	CONTOUR	DESIGNATION	TIKE SIZE	SOLO	PASSENGER & RIDER
XLH, FXD, FXDL,		Laced	T19 x 2.50 TLA	D401	100/90-19		
FXDS-Conv	19 in. front	Cast	T19 x 2.15 MT	D401	See WARNING 1 below.	30	30
	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
XL 1200C	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
AL 1200C	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16	36	40
XL 1200S	19 in. front	Cast	T19 x 2.15 MT	K591	100/90-19	30	30
AL 12005	16 in. rear	Cast	T16 x 3.00D	K591	130/90-16	36	40
All FLT's & FLST	16 in. front	Laced or cast	T16 x 3.00D	D402F (Front only)	MT90B16	36	36
All FLI S & FLSI	16 in. rear			D402	MT90B16	36	40
TLE SIDECARS	16 IN.	Laced or cast	T16 x 3.00D	D402	MT90B16	28	28
FXSTC, FXSTS, & FXDWG	21 in. front	Laced	T21 x 2.15 MT	D402	MH90-21	30	30
FXDWG	16 in. rear	Laced or cast	T16 x 3.00D	D401	130/90B16	36	40
FXSTC, FXSTS	16 in. rear	Laced or cast	T16 x 3.00D	D402	MT90B16 See WARNING 2 below.	36	40

Motorcycles originally equipped with MJ90-19 front tires must use 90/90-19 replacement tires. Installing a 100/90-19 tire may result in tire interference/damage causing tire failure and/or personal injury.

#### **AWARNING 2**