

# SERVICE BULLETIN

M-883

March 13, 1984



## 1984 MOTORCYCLE TIRE FITMENT

The accompanying tire fitment chart gives the tire and tube combinations and the tubeless tires and tire valve combinations for all 1984 models. Always refer to the label on the wheel rim for the proper tire series. See Figure 1 for a rim label illustration. Never use a tire from a series different than that called for on the label. For example, you should never put a WWW series tire on a wheel that calls for an SSS series tire.

### WARNING

Use only Harley-Davidson WWW series tires on this rim. For proper fit use tire mounting lubricant and do not inflate over 40 psi to seat bead, otherwise, tire, tube or rim failure will result and may cause personal injury.

Figure 1. Sample Rim Label

### WARNING

Always use rim strips with all laced wheels. Do not mix tire brands or tube type and tubeless tires on the same vehicle. Do not mix 4-ply and 6-ply tires on the same vehicle. Mismatching tires could cause handling difficulties and create an unsafe condition. Do not use tubeless tires on rims designed for tube type tires; unless, an inner tube is installed. Rims designed for tubeless tires are marked "tubeless".

To find the correct tire and tube or tire valve for tubeless tires for a motorcycle, locate the tire series as given on the rim label, and the model of the vehicle in the left column of the tire fitment chart (Table I). The tire, tube and tire valve information is given in Tables II, III and IV.

Example 1: The rear tire for an FXE must be a "WWW" with an "H" tube for laced wheels. For cast wheels the WWW tire would be used with an "S" valve.

Example 2: The rear tire for an FLTC must be an "SSS" with an "S" valve. Also, an identical tire must be installed on the front wheel.

## RECOMMENDED TIRE INFLATION PRESSURES

Tire inflation pressures are listed in Table V. These recommended inflation pressures supersede all previously published inflation pressures.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
INITIAL HERE									

# TABLE I

## 1984 MODELS — TIRE FITMENT

MODEL	REAR WHEEL			FRONT WHEEL		
	TIRE SERIES (From Rim Label)	TUBE OR VALVE	WHEEL DESCRIPTION	TIRE SERIES (From Rim Label)	TUBE OR VALVE	WHEEL DESCRIPTION
XLX, XLH XLS	WWW	H S	16 in. Laced or Tubeless Cast	YYY	K T	19 in. Laced or Tubeless Cast
XR-1000	PPP	S	16 in. Tubeless Cast	RRR	T	19 in. Tubeless Cast
FXE, FXSB FXRS, FXRP, FXRDG	WWW	H S	16 in. Laced or Tubeless Cast	YYY	K T	19 in. Laced or Tubeless Cast
FXWG, FXST	TTT	H	16 in. Laced	ZZZ	L	21 in. Laced
FXRT	MMM	S	16 in. Tubeless Cast	NNN	T	19 in. Tubeless Cast
FLH, FLHPC, FLHPB	TTT	H S	16 in. Laced or Tubeless Cast	TTT	H S	16 in. Laced or Tubeless Cast
FLTC, FLHTC, FLHTP	SSS	S	16 in. Tubeless Cast	SSS	S	16 in. Tubeless Cast
CLE (FL Sidecar)	TTT	S	16 in. Tubeless Cast			
TLE (FLT Sidecar)	SSS	S	16 in. Tubeless Cast			

# TABLE II

## TIRES

TIRE SERIES	MANUFACTURER	DESIGN	SIZE	PLY RATINGS
WWW	Dunlop	K-181	MT90-16	4
YYY	Dunlop	K-181	MJ90-19	4
MMM	Dunlop	K-291T	MT90H-16	4
NNN	Dunlop	K-291T	MM90H-19	4
PPP	Dunlop	K-291S	130/90V-16	4
RRR	Dunlop	K-291S	100/90V-19	4
SSS & TTT	Dunlop	K101A	MT90-16	6
ZZZ	Dunlop	Front-Rib	MH90-21	4

NOTE: All the above are tubeless tires; except, the ZZZ (MH90-21) tire which is a tube type. When tubeless tires are used on laced wheels or tube-type cast wheels an inner tube must be used.

**TABLE III****INNER TUBES (See Notes below)**

<b>TUBE GROUP</b>	<b>SIZE</b>	<b>VALVE STEM TYPE</b>	<b>VALVE STEM POSITION</b>
H	MT90-16 (5.00/5.10 - 16)	Metal (1)	Side
K	MJ90-19 (3.25/3.50 - 19)	Rubber	Center
L	MH90-21 (3.00/3.25 - 21)	Metal	Center

(1) Fits 11/32 in. (.345) diameter valve stem hole.

**NOTES:**

Rim strips must be used with all laced wheels.

Inner tubes are available from various manufacturers. The Carlisle Tire & Rubber Company is now a production supplier of inner tubes. The address and telephone numbers of two full line Carlisle distributors are listed below:

Sure Fire Distributing  
50 Coxe Avenue  
Ashville, North Carolina  
(800) 438-5821

Motion Sports  
1202 South Bennett Avenue  
Tyler, Texas  
(214) 595-3544

**TABLE IV****TUBELESS TIRE VALVES**

<b>VALVE GROUP</b>	<b>H-D PART NUMBER</b>	<b>RIM VALVE HOLE DIAMETER</b>
S	43157-83A	.34 in.
T	43150-83	.45 in.

**TABLE V**

**HARLEY-DAVIDSON RECOMMENDED TIRE PRESSURE  
FOR USE WITH DUNLOP TIRES**

MODEL		TIRE PRESSURE PSI (COLD)		
		Front	Rear	
XL Models				
Up to 300 lb. load		26	30	
Over 300 lb. load		26	32	
XR-1000				
Up to 300 lb. load		26	30	
Up to GVWR maximum load		26	32	
FL/FX Models				
Solo Rider	FLH Models K101A	28	28	
	FX Models K181	30	32	
	(except: FXWG/FXST K101A	30	28	
Rider & 1 Passenger	FLH Models	28	36	
	FX Models	30	36	
	(except: FXWG/FXST	30	36	
FXR/FLT Models				
Solo Rider	FLT, FLHT K101A	28	36	
	FXRS, K181	26	30	
	FXRT K291T	26	36	
Rider & 1 Passenger	FLT, FLHT	28	36	
	FXRS	26	32	
	FXRT	28	40	
SIDE CAR MODELS		TIRE PRESSURE PSI (COLD)		
		Front	Rear	Sidecar
Rider & 1 Sidecar Passenger	FLH FLT/FLHT	28	36	28
		28	36	28
Rider with Passenger in Sidecar & Passenger on Motorcycle	FLT/FLHT	28	40	28