SERVICE BULLETIN

HARLEY-DAVIDSON

**COMPANY> **

M-838

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MOTORCYCLE TIRE FITMENT

With the introduction of Dunlop tires on some 1982 models, proper tire fitment is even more important than before.

The accompanying tire fitment chart gives the tire and tube combinations for all models from 1980 through 1982. Always refer to the label on the wheel rim for the proper tire series. 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 or TTT series tire.

WARNING

Always use rim strips with all laced wheels. Do not mix tire brands on the same vehicle. Do not mix 4 ply and 6 ply tires on the same vehicle. Mismatching tires could cause handling problems and create an unsafe condition.

To find the correct tire and tube for a motorcycle, locate the tire series as given on the rim label, and the model of the vehicle on the top of the chart. The tire and tube information is given by group on the lower portion of the chart.

Example: The rear tire on an FXS would be in group C or F and the tube would be in group I. A Dunlop K-181 MT90-16 can be installed on the rear wheel, but only if the front tire is changed to a Dunlop K-181 MJ90-19 since tire brands should not be mixed on the same vehicle.

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

1980-1982 MODELS — TIRE FITMENT

				MODEL			
TIRE SERIES (From Rim Label)	WHEEL DESCRIPTION	XLH, XLS	FXE, FXEF FXS, FXB FXR, FXRS	FXWG	FLH	FLT	CLE (Classic Sidecar)
SSS	16 in. Front or Rear Cast					Tires A Tubes H	
ПТ	16 in. Front or Rear Laced or Cast			Rear Tires B Tubes J	Tires A B Tubes H J		Tires A B Tubes H J
www	16 in. Rear Laced or Cast	Tires C F Tubes H J	Tires C F Tubes H J				
ΥΥΥ	19 in. Front Laced or Cast	Tires D G Tubes K	Tires D G Tubes K				
ZZZ	21 in. Front Laced			Tires E Tubes L			

TIRES

TIRE GROUP	MANUFACTURER	DESIGN	SIZE	PLY RATINGS
Α	Goodyear	Speed Grip	MT90-16	6
В	Goodyear	Speed Grip	MT90-16	4
С	Goodyear	Eagle A/T	, MT90-16	4
D	Goodyear	Eagle A/T	MJ90-19	4
Ε	Goodyear	Sport Rib	MH90-21	4
F	Dunlop	K-181	MT90-16	4
G	Dunlop	K-181	MJ90-19	4

INNER TUBES

TUBE GROUP	SIZE	VALVE STEM TYPE	VALVE STEM POSITION
Н	H-16 (MT90-16)	Rubber or Metal (1)	Side
J	G 5.10-16	Rubber (2)	Side
K	MJ90-19	Rubber	Center
L	3.00-21 (MH90-21)	Metal	Center_

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

(2) Fits 5/8 in. (.625) diameter valve stem hole.

NOTE: Rim strips must be used with all laced wheels.