

SERVICE BULLETIN

M-867

March 11, 1983



MOTORCYCLE TIRE FITMENT

With the introduction of tubeless tires on some 1983 models, proper tire fitment is all the more important.

The accompanying tire fitment chart gives the tire and tube combinations and the tubeless tires and tire valve combinations for all models from 1980 through 1983. 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 or tube type and tubeless tires on the same vehicle. Do not mix 4-ply, 6-ply or 8-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. (See Example 2). 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. The tire, tube and tire valve information is given by group (code letter on pages 2 or 3).

Example 1: The rear tire for an FXS could be a "C" with an "H" tube or an "F" with a "J" tube. Therefore, 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.

Example 2: The rear tire for an FLT could be an "A", "U" or "V". If a "U" or "V" tubeless tire is to be installed on a tube type wheel, an "H" inner tube must be used. Also, an identical tire must be installed on the front wheel.

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									

1980-1983 MODELS — TIRE FITMENT

MODEL	REAR WHEEL				FRONT WHEEL			
	TIRE SERIES (From Rim Label)	TIRE	TUBE OR VALVE	WHEEL DESCRIPTION	TIRE SERIES (From Rim Label)	TIRE	TUBE OR VALVE	WHEEL DESCRIPTION
XLH, XLS	WWW	C F	H J	16 in. Laced or Cast	YYY	D G	K K	19 in. Laced or Cast
XR-1000	PPP	P	S	16 in. Tubeless Cast only	RRR	R	T	19 in. Tubeless Cast only
FXE, FXEF, FXS, FXB FXR, FXRS	WWW	C F	H J	16 in. Laced or Cast	YYY	D G	K K	19 in. Laced or Cast
FXRT	MMM	M	S	16 in. Tubeless Cast only	NNN	N	T	19 in. Tubeless Cast only
FXWG	TTT	B	J	16 in. Laced or Cast	ZZZ	E	L	21 in. Laced
FLH	TTT	A B	H J	16 in. Laced or Cast	TTT	A B	H J	16 in. Laced or Cast
FLT FLHT	SSS	A U, V	H S	16 in. Cast or Tubeless Cast	SSS	A U, V	H S	16 in. Cast or Tubeless Cast
CLE (FL Sidecar)	TTT	A B	H J	16 in. Laced or Cast				
TLE (FLT Sidecar)	SSS	U, V	S	16 in. Tubeless Cast				

TIRES

TIRE GROUP	MANUFACTURER	DESIGN	SIZE	PLY RATINGS
A	Goodyear	Speed Grip	MT90-16	6
B	Goodyear	Speed Grip	MT90-16	4
C	Goodyear	Eagle A/T	MT90-16	4
D	Goodyear	Eagle A/T	MJ90-19	4
E	Goodyear	Sport Rib	MH90-21	4
F	Dunlop	K-181	MT90-16	4
G	Dunlop	K-181	MJ90-19	4
M	Dunlop	K-291T *	MT90H-16	4
N	Dunlop	K-291T *	MM90H-19	4
P	Dunlop	K-291S *	130/90V-16	4
R	Dunlop	K-291S *	100/90V-19	4
U	Goodyear	Eagle SG *	MT90-16	6
V	Dunlop	K101A *	MT90-16	8

* = Tubeless tires

INNER TUBES (See Notes below)

TUBE GROUP	SIZE	VALVE STEM TYPE	VALVE STEM POSITION	CARLISLE PART NO. (See Notes below)
H	H-16 (MT90-16)	Metal (1)	Side	06-4-052
J	G 5.10-16	Rubber (2)	Side	MT90-16
K	MJ90-19	Rubber	Center	325/350-19
L	3.00-21 (MH90-21)	Metal	Center	300/325-21

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

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

TUBELESS TIRE VALVES

VALVE GROUP	H-D PART NUMBER	RIM VALVE HOLE DIAMETER
S	43157—83	.34 in.
T	43150—83	.45 in.

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 on two full line Carlisle distributors are listed below:

Sure Fire Distributing
50 Coxe Avenue
Ashville, N.C.
800-438-5821

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