



# SERVICE

## BULLETIN



Service Release #6-66  
February 5, 1960

### 1960 G2CS MATCHLESS GEAR RATIOS

The 1960 G2CS Matchless is geared low for scrambles when delivered, and must not be operated under normal highway conditions and speeds, unless the gear ratio is changed to prevent engine damage from over revving.

A suitable gear ratio can be obtained by using the sprockets which, will be available.

Engine	Clutch	Gear Box	Rear Wheel	1st	2nd	3rd	Top
17	37	17	70	21.62	16.55	11.63	8.95 Standard
17	37	19	70	20.17	15.40	10.88	8.37
17	37	17	62	19.11	14.59	10.32	7.93
17	37	19	62	17.11	13.14	9.23	7.10 Highway

042717	Engine Sprocket	17 T Standard
043170	Clutch Case & Sprocket	37 T Standard
041255	Gear Box Sprocket	17 T Standard
041269	Gear Box Sprocket	19 T Optional
042638	Rear Wheel Sprocket	70 T Standard
042873	Rear Wheel Sprocket	62 T Optional

THE INDIAN COMPANY

Service Department