

SERVICE BULLETIN



THE
Indian MOTORCYCLE COMPANY

Bulletin No. SVB-155

Model P6-70 ENGINE
IN MX-76

Subject WIDE RATIO
TRANSMISSION

Date MARCH 21, 1974

P6-70 ENGINE IN MX-76 (WIDE RATIO TRANSMISSION)

The MX-76 now has a complete new wide ratio transmission. On the engine cases, near the motor identification number, are the letters "W.R.". The letters mean that the engine is equipped with the new wide ratio transmission.

The wide ratio MX-76's are equipped with a 14-tooth counter sprocket and a 44-tooth rear sprocket and No. 420 chain.

WIDE RATIO TRANSMISSION					CLOSE RATIO TRANSMISSION				
	Counter Shaft	No. of Teeth	Main Shaft	No. of Teeth	Counter Shaft	No. of Teeth	Main Shaft	No. of Teeth	
1st	1:3.30	33	1:15.22	10	1:3.30	33	1:15.22	10	
2nd	1:2.30	30	1:10.61	13	1:2.30	30	1:10.61	13	
3rd	1:1.68	27	1:7.75	16	1:1.68	27	1:7.75	16	
4th	1:1.38	25	1:6.36	18	1:1.38	25	1:6.36	18	
5th	1:1.09	23	1:5.03	21	1:1.26	24	1:5.81	19	
6th	1:0.91	21	1:4.19	23	1:1.15	23	1:5.30	20	

- NOTES:
1. The standard helical cut primary gears are:
13/60 tooth = 1:4.615 ratio
 2. The racing straight cut primary gears are:
16/61 tooth = 1:3.812 ratio
 3. The close and wide ratio transmissions are:
Interchangeable

