



THE **Indian** MOTORCYCLE COMPANY

2535 S. Fairfax, Culver City, CA 90230

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FACTORY SERVICE BULLETIN

Number	SVB-179
Model	JC-5A2 JC-5A MM-5A M-5A
Subject	CLUTCH AND GEARING MODIFICATIONS

CLUTCH AND GEARING MODIFICATIONS

These modifications are suggested for an improvement in performance, and are intended for the JC-5A2 with turbo cylinder, or the Indian Warrior Kits that are used for the other automatic Indian engines.

The modified clutch will raise the slip speed to approximately 3,500 RPM and will shorten the clutch shoe life. Please follow the illustration CAREFULLY while performing the necessary changes to the two shoes.

After modification of the clutch, it is suggested that a 54-tooth rear sprocket be used which will allow the motorcycle to go approximately 28 miles per hour.

Without modifying the clutch shoes, the performance of the JC-5A2 can be increased by changing the rear sprocket size from the standard 44-tooth sprocket to a 60-tooth rear sprocket. This change will make the motorcycle go approximately 25 miles per hour at 8,500 RPM.

It is suggested that you use 8 to 10 ounces of Torco MTF fluid for transmission lubricant.



