

Parts & Accessories Bulletin

PAB #485



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GEAR UP FOR LONG DISTANCE TOURING

LOWER ENGINE RPM AT HIGHWAY SPEED

There have been numerous requests for the ability to reduce engine RPM at highway speeds. This is possible by using all original equipment components that come as standard equipment on many Harley-Davidson International Motorcycles.

Overall gear ratio for Domestic 1340 models is 3.37 to 1 versus International at 2.94 to 1.
Domestic XL 883 models have an overall gear ratio of 3.61 to 1 versus International at 3.26 to 1.
Domestic XL 1200 models have an overall gear ratio of 3.36 to 1 versus International at 3.04 to 1.

For 1340 models, this represents a 13% decrease in engine RPM, and for XL models this represents a 10% decrease in engine RPM at highway speeds.

Listed below are the unique part numbers that are needed to convert domestic models to the Touring Gear Ratio.

MODEL	BLACK SPROCKET	OR SILVER SPROCKET	BELT	BELT GUARD	DEBRIS DEFLECTOR
XL (All Belt Models)	40252-91	N/A	40038-91	Same as Stock	Same as Stock
FXDB (All Models)	40237-88A	40236-88A	40012-90	60294-90	60403-90
FXRT	40237-88A	40236-88A	40023-86	60296-88	Same as Stock
FXR (All except FXRT)	40237-88A	40236-88A	40023-86	60298-88	Same as Stock
FLT, FLHT (All Models)	40237-88A	40236-88A	40023-86	Does Not Apply	Does Not Apply
FXST (All Models)	40237-88A	40236-88A	40010-89	60537-89	60415-89
FLST (All Models)	40237-88A	40236-88A	40010-89	60537-89	60415-89



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