

QBM1M
CHANGE GEAR RATIO SPREADSHEET
FOR GEAR IDENTIFICATION

SAME GEAR
SAME GEAR
SAME GEAR

INPUT (L/S)	DROP (M/S)	DROP RATIO
19	26	1.368
M-1M1-81	M-1M1-80	SET 'A'
20	26	1.300
M-1M1-82	M-1M1-80	SET 'B'
BASE SET	BASE SET	
21	26	1.238
M-1M1-84	M-1M1-83	SET 'C'
22	26	1.182
M-1M1-85	M-1M1-83	SET 'D'
21	24	1.143
M-1M1-87	M-1M1-86	SET 'E'
22	24	1.091
M-1M1-88	M-1M1-86	SET 'F'

DROP RATIO
GEAR SET A, 19T
M-1M1-81
 $26/19 = R1.368:1$
9.53% DECREASE

DROP RATIO
GEAR SET E, 21T
M-1M1-87
 $24/21 = R1.143:1$
8.34% INCREASE

DROP RATIO
GEAR SET A & B, 26T
M-1M1-80

DROP RATIO
GEAR SET C & D, 26T
M-1M1-83

DROP RATIO
GEAR SET E & F, 24T
M-1M1-86

DROP RATIO
GEAR SET B, 20T
M-1M1-82
 $26/20 = R1.300:1$
4.76% DECREASE

BASE SET
DROP RATIO
GEAR SET C, 21T
M-1M1-84
 $26/21 = R1.238:1$

DROP RATIO
GEAR SET D, 22T
M-1M1-85
 $26/22 = R1.182:1$
4.76% INCREASE

DROP RATIO
GEAR SET F, 22T
M-1M1-88
 $24/22 = R1.091:1$
13.48% INCREASE