

Upper Sprock.	Lower Sprock.	Chain Links	round Ratio	Chain Slack	-- MPH at 1:1 clutch shift for this engine RPM				
					8,050	8,150	8,250	8,350	8,450
26	37	70	1.42	0.75	122.6	124.1	125.6	127.1	128.7
26	38	70	1.46	0.25	119.3	120.8	122.3	123.8	125.3
24	36	68	1.50	0.25	116.3	117.7	119.2	120.6	122.1
25	38	70	1.52	0.75	114.7	116.2	117.6	119.0	120.4
25	39	70	1.56	0.25	111.8	113.2	114.6	116.0	117.4
23	36	68	1.57	0.75	111.4	112.8	114.2	115.6	117.0
26	41	72	1.58	0.75	110.6	112.0	113.4	114.7	116.1
23	37	68	1.61	0.25	108.4	109.8	111.1	112.5	113.8
26	42	72	1.62	0.25	108.0	109.3	110.7	112.0	113.3
24	39	70	1.63	0.75	107.3	108.7	110.0	111.3	112.7
24	40	70	1.67	0.25	104.7	106.0	107.3	108.6	109.9
25	42	72	1.68	0.5	103.8	105.1	106.4	107.7	109.0
22	37	68	1.68	0.75	103.7	105.0	106.3	107.6	108.9
22	38	68	1.73	0.25	101.0	102.2	103.5	104.7	106.0
23	40	70	1.74	0.5	100.3	101.5	102.8	104.0	105.3
24	43	72	1.79	0.5	97.3	98.6	99.8	101.0	102.2
20	36	66	1.80	0.25	96.9	98.1	99.3	100.5	101.7
21	38	68	1.81	0.5	96.4	97.6	98.8	100.0	101.2
22	41	70	1.86	0.5	93.6	94.8	95.9	97.1	98.2
19	36	66	1.89	0.5	92.1	93.2	94.3	95.5	96.6
23	44	72	1.91	0.25	91.2	92.3	93.4	94.6	95.7
20	39	68	1.95	0.5	89.4	90.6	91.7	92.8	93.9
21	42	70	2.00	0.25	87.2	88.3	89.4	90.5	91.5
22	44	72	2.00	0.75	87.2	88.3	89.4	90.5	91.5
22	45	72	2.05	0.25	85.3	86.3	87.4	88.4	89.5
20	42	70	2.10	0.75	83.1	84.1	85.1	86.2	87.2
19	40	68	2.11	0.25	82.8	83.9	84.9	85.9	87.0
20	43	70	2.15	0.25	81.1	82.1	83.1	84.1	85.2

NOTES: all calculations are full precision, only the result is rounded for display/printing.

Based on an 8 tooth 2.86" pitch drive axle, which is 0.9% larger than a 9 tooth 2.52" pitch driver.

22:37-68 is stock for MY15 800 Pro-S 22:41-70 is stock for all other MY15 AXYS.

Chain Slack calculates how many excess links (slack) in the chain. Example. 0.5 is up to half a link