ACTN Motorcycle (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2006	2007	2008	2009	
49	Rec Air, X1 Rec Liquid, X1 Standard, X1 Wo	Polini		6850	6850									
49	Rec Air, X3 Rec Liquid, X3 Standard, X3 Wo	Polini		6850	6850									
49	X5 Rec Air	Polini		6850	6850									

Aeon Motor Co. Motorcycle (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2006	2007	2008	2009	
49	KOIT 50	KOIT 50		3000										
89	KOIT 90	KOIT 90		3250										
150	LG 150	AT-36			3750									

American Sundiro ATV (Non-compliant)+A982

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2006	2007	2008	2009	
49	Runner 50	3			2250									
82	Runner 90	2			2250									

Arctic Cat ATV

Engine	Model	Prefix	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
90	90 (2x4)	JA90					3500	3500						
246	250 (2x4)/(4x4)	J403, J413, J432		4850	4850	3750	3750	3750	3750					
250	250 (4x4)	J433				3750	3750	3750						
280	300 (2x4)/(4x4)	K411	3500	3500	3500	3500	3500	3500	3500					
300	300 (4x4)	K412				3500	3500	3500						
370	400 (2x4)/(4x4)	K408, K413				3500	3500							
375	375A (2x4)/(4x4)	K424, K425					3250							
376	375 (2x4)/(4x4)	K420					3350							
376	400 (2x4) Auto/(4x4) Auto/(4x4) Auto TBX	K424, K425						3250	3250					
376	400 (2x4)/(4x4)	K408, K426, K427, K413	4250	4250	4250	3500	3500	3350	3350					
492	500 (4x4)/(4x4) Auto	M406, M407, M408	4250	4250	4250	3000	3000							
492	500A (4x4)/500M (4x4)	M410, M412			4250			3000						

Arctic Cat (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
89	Arctic Cat 90				4100	4100								

ATK Motorcycle

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
250	250	257							3875	3875				
250	260 LQ	287							4200	4200				
250	ATK250	148			5000	5000	5000							
350	350	376985, 237, 348			5500	5500	5500		3750	3750				3500
406	406	157			4500	4500	4500							
494	500	376985												3500
562	604	257			4000	4000	4000							
598	605	376985												3500
605	605	504, 604							3500	3500				
605	605	560							3650	3650				

ATK Motorcycle

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
350	350	376985, 237, 348	3500	3500	3500									
494	500	376985	3500	3500	3500									
598	605	376985	3500	3500	3500									

BETA USA - BETA Motor S. P. A. Motorcycle (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	RR50/Minitrial	BKE			3100									
199	ALP 4T	T1			3100									
249	REV3	B9			3100									

Bombardier ATV

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
176	7736, 7737, 7739, 7740, 8113	707-000-193				4100	4100							
325	7930, 7931, 7932, 7935, 7936, 7937, 7969, 7985, 7986, 7987, 8101	707-000-320					3600							
400	7486, 7535, 7716, 7734, 7735, 7928, 7929, 7933, 7965, 7966, 7967, 7968, 7978, 7979, 7980, 7981, 7984	707-000-235				3500	3500							
498	Traxter 511	300-511-210	3125	3125	3125	3125	3125							

Bombardier ATV														
Engine	**Model**	**Prefix**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**		
498	7444, 7446, 7450, 7451, 7452, 7453, 7454, 7455, 7456, 7459, 7460, 7461, 7462, 7465, 7466	300-511-210		3125	3125									
498	7472, 7473, 7474, 7475, 7476, 7480, 7490, 7491, 7492, 7493, 7494, 7495, 7496, 7497	300-511-210		3125	3125									
498	7511, 7512, 7513, 7560, 7561, 7562, 7563, 7564, 7566, 7567, 7568, 7569, 7570, 7712, 7732, 7733, 7751, 7758	300-511-210			3125	3125								
498	7539, 7540, 7541, 7542, 7546, 7547, 7548, 7549, 7583, 7584, 7585, 7586, 7713, 7714, 7724, 7725, 7726, 7731	300-511-210				3703								
498	Rotax 511 7909, 7911, 7912, 7913, 7914, 7916, 7917, 7952, 7953, 7792	300-511-210					3125							
498	MAX 7922, 7923, 7924, 7925, 7927, 7950, 7957, 7959, 7976, 7977	300-511-210					3125							
498	7767, 7768, 7769, 7771, 7772, 7774, 7962	707-000-216					3703							
644	7443, 7445, 7516, 7517, 7522, 7523, 7536, 7537, 7538, 7543, 7544, 7545, 7580, 7581, 7582, 7715, 7723, 7727, 7728	310-610-110			3525	3525								
652	7449, 7482, 7463, 7483, 7484, 7587, 7588, 7589, 7590, 7717, 7718, 7719, 7720, 7995, 7997	707-000-164		3375	3375	3375	3375							
652	7404	707-000-022	3250											

Bombardier ATV (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
176	Rally 7550, 7551, 7552, 7553, 7591, 7592, 7593, 7594	3BCXX.1761GC				4100								
498	7458 Traxter/XL Green, 7565 Traxter/XL Green	2BCXX.4981GC			3000	3125								
498	7514 Traxter/XL Green Internat., 7571 Traxter/XL Green Internat	2BCXX.4981GC			3000	3125								
644	7443 Quest Blue, 7533 Quest Blue, 7522 Quest XT, 7534 Quest XT	2BCXX.6441GC			3500									

Bombardier - Her Chee (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	7557 DS50, 7701 DS50	2BCXX.0491AC/3BCXX.			3750	3750								
82	7558 DS90, 7702 DS90	2BCXX.0821AC/3BCXX.			4000	4000								
86	7559 DS90 4S, 7703 DS90 4T	2BCXX.0861EC/3BCXX.			3750	3750								

BMW Motorcycle

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1000	R100 GS Enduro / Paris Dakar		3250	3250	3250	3250	3500							

Cagiva (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	WMX125	AN									5500	5625	5625	3750
190	WMX250										5000	5000	5000	4000
500	WMX500	AC										3500	3500	3400

Cagiva

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	WRX125										3750			
190	WRX250										3500			
650	Elefant	DM650										3750	3750	3750

Can-Am

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	Qual. I, IV, O.R.		4250	4500					4500					
175	Enduro	174									4750			
175	Qual. I, II, III, IV			4500		4250	4250		4250					
175	TNT			4250										
200	Enduro	196										4375	4375	
	ASE	194											4500	
	Enduro	244								4000	4300	4300	4300	
250	Enduro L/C	244									4000			
250	Qual. I, II, III, IV			3750		4000	4000		4000					
250	TNT			3750										
	ASE	244											4000	
280	Qual. II					3875								
320	Trials	HIRO								3000	3000			
350	Trials	349										3000		
370	Qual. II					3000								
	Enduro	281										4000		
400	ASE	406												3250
	Enduro	486									3650	3650		
400	Qual. III						3150							
400	Qual. IV								3250					

Cannondale

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
432	C440, E440, 440A, 440R, Blaze	CAA5B2000046				5000								
432	Speed, Cannibal	AAA5B1002047				5000								

Cannondale (non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
432	Cannibal (ATV)	AAA5B2000000			4500									
432	FX 400 (ATV)	1CDDC.467CX4		4750										
440	Speed/Moto/Blaze (ATV)	AAA5B2000000			4500	4500								
440	Super Motord/S440	ENG-03P				4750								
440	X440	ENG-03X				4750								
440	X440/C440/E440	MAA5B2000000			4750									
440	X440S	MAA5B1000000			4500									

Can-Am -Bombardier

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	MX4, MX6				4500		4750							
125	MXLC	124/127								5250	5500	5500		
175	MX3			4350										
250	MX3, MX4, MX5, MX6			4150	4000	4000	3850							
250	MXLC	244								4000	4000	4400	4400	
370	MX4				3500									
370	MX5					3500								
370	MX6						3500							
400	MX6						3125							
500	MX500	486								3250				
500	Sonic								3500					
500	Sonic MX	504								3750	3750			
560	Sonic MX	560										3650	3650	

Dealer's Distributing - Unilli (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	X-50	UNL-AB			3000	3000								
89	X-90	UNL-PB			3000	3000								
96	X-100	UNL-PC			3000	3000								

DINLI USA, Inc. - DINLI Metal (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	DL601-50/602-50, DL501/DL603-50	T2/A2			3500	3500								
89	DL601-90/602-90/603-90	T1/A1/B1			3500	3500								

ETON Distribution LP (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
42	IXL40/RXL40	UE40		3500	3500	3500	3500							
49	AXL50/NXL50/RXL50	SE50		3500	3500	3500	3500							
82	AXL90/DXL90/NXL90/RXL90	SE90		3500	3500	3500	3500							
150	CXL150/YXL150	SG150		3750	3750	3750	3750							

Fuji ATV

Engine	Model	Prefix	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
324	ES32P01, ES32P02, ES32P03, Xpedition 325, Trail Boss	99-00019	3000	3000	3000	3000							
324	Magnum 325/325 (4x4)	99-00019				3000							
324	Magnum 325 (2x4)/(4x4) Mossy Oak	99-00019				3000							
324	Magnum 325 (4x4) Freedom	99-00019				3000							
334	ES33P01, ES33P03	98-90008		3000	3000								
425	EH42P01, EH42P03, EH42P04	96-15902	3000	3000	3000	3250							
425	EH50P01, EH50P03, EH50P04, EH50P09	99-37588	3000	3000	3000	3250							
425	EH50P02	98-00006	3000	3250	3000								
425	Sportsman 400, Xpedition 425	96-15902				3250							
498	Scrambler 500 (2x4)/(4x4)	98-00006				3250							
498	Magnum 500	99-37588				3250							
498	Sportsman 500 HO/500 X	00-08738				3250							
498	ATV Pro 500	02-03968				3250							

Fuji Heavy Industries (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
244	Trail Blazer/Xplorer	2FJXX.2442TA			3000									
379	Scrambler 400/400 (4x4)	2FJXX.3792TA			3000									
379	Xplorer 400	2FJXX.3792TA			2750									

Gas Gas Motors of America (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
125	EC 125, SM 125, MC125	EC, MC				5250								
200	EC 200	EC				4500								
250	EC 250, SM 250, MC 250	EC, MC				4350								
300	EC 300	EC				3670								
300	Wild HP 300 (ATV)	EC				3670								
400	FSE 400/SM 400	FS				4970								
450	FSE 450	FS				4270								
450	Wild HP 450 (ATV)	FS				4270								

Gas Gas North America (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
200	XC 200	Gas Gas 200		3250										

Gas Gas USA (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	TXT 50 Boy	50		3500	3500	3500								
69	TXT 80 Rookie	80		3500	3500	3500								
125	TXT 125	125				3500								
164	TXT 200 Pro	200		3000	3000									
175	TXT 200 Pro	200				3000								
250	Pampera 250	P250			3000	3000								
272	TXT 280 Pro/Pampera 280	280		3000	3000	3000								
300	TXT 300 Pro	300			3000	3000								
327	TXT 321	321		3000										

Honda ATV

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
70	TRX70	TB03E											3500	3500
72	ATC70	TB10E								3500	3500	3500		
110	ATC110	TB02E								3875	3875	3875		
125	ATC125M	TE01E									3750	3750	3750	3750
125	TRX125	TE01E, TE05E										2750	3750	3750
185	ATC185S	TB01E								3500				
200	ATC200E, ATC200ES, ATC200M, ATC200S	TB05E								3500	3500	3500	3500	
200	ATC200X	TB05E								4000	4000	4000	3750	3750
200	TLR200	MD19E											3250	3250
200	TR200	TE11E											3500	3500
200	TRX200D, TRX200SX	TE03E, TE17E									3500	3500	3250	3250
250	ATC250ES, ATC250SX	TE04E										3500	3500	3500
250	ATC250R	TB06E, TE06E								3250	3250	3500	3750	3500
250	TRX250, TRX250R	TE06E, TE12E										3500	3500	3500
250	TRX250X	TE13E												3750
350	ATC350X	TE08E										3500	3500	
350	TRX350D	TE07E											3000	3000

Honda ATV

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
86	TRX90	TE18E						3750	3750	3750	3750	3750	3750	3750
125	TRX125	TE01E, TE05E	3750											
200	TRX200D, TRX200SX	TE03E, TE17E	3250		3000	3000	3000	3000	3000	3000	3000	3000		
250	ATC250ES, ATC250SX	TE04E	3500											
250	TRX250X	TE13E	3750	3500		3750	3750							
300	TRX300, TRX300FW	TE14E, TE15E	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250
300	TRX300EX	TE19E						3500	3500	3500	3500	3500	3500	3500
350	TRX350D	TE07E	3000	3000										
400	TRX400EX	TE23E												3500
400	TRX400FW	TE20E								3000	3000	3000	3000	3000
433	TRX450S, TRX450ES, TRX450FM, TRX450FE	TE22E											3125	3125

Honda ATV

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
86	TRX90	TE18E	3750	3750	3750	3750	3750	3750						
229	TRX250, 250TM, 250TE	TE221E	3250	3250	3250	3250	3250	3250						
229	TRX250EX	TE27E		3500	3500	3500	3500	3500						
250	TRX250, TRX250R	TE06E, TE12E		3250										
250	TRX250X	TE13E	3250											
300	TRX300, TRX300FW	TE14E, TE15E	3250											
300	TRX300EX	TE19E	3500	3500	3500	3500	3500	3500						
300	TRX300TE, TRX300TM	TE24E		3250	3250	3250								
350	TRX350TM, TRX350TE, TRX350FM, TRX350FE	TE24E, TE25E	3250	3250	3250	3250	3250	3250						
400	TRX400EX	TE23E	3500	3500	3500	3500	3500	3500						
400	TRX400FA, TRX400FGA	TE29E					3250	3250						
400	TRX400FW	TE20E	3000	3000	3000	3000								
433	TRX450S, TRX450ES, TRX450FM, TRX450FE	TE22E	3125	3125	3125	3125	3125							
433	TRX450R	TE30E					3750	3750						
499	TRX500FA, TRX500FGA	TE26E		3250	3250	3250	3250	3250						
650	TRX650FA, TRX650FGA	TE28E				3000	3000	3000						

Honda Motorcycle

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
49	Z50A, Z50R, XR50R, CRF50F	Z50AE, AB02E, AE03E	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750
70	XL70	XL70E	4500											
72	CT70, XR70R, CRF70F	CT70E, DB01E, DE02E	4000	4000	4000	4000	4000	4000	4000					
75	XL75	XL75E		4000	4000	4000								
75	XR75	XR75E	5000	5250	5250									
80	XL80S	HD04E					3750	3750	3750	3750	3750	3250		
80	XR80R, CRF80F	HE01E				5250	5250	5250	5250	5250	5250	5250	5250	5000
90	CT90, EZ90 (CUB)	CT90E, HE06E	4250	4250	4250	4250								
100	XL100, XL100S	XL100E, HD01E, HD05E	5000	5000	5000	4750	4750	4750	4750	4750	4250	4750		
100	XR100, XR100R, CRF100F	HE03E											4750	4500
110	CT110	JD01E					3750	3750	3750	3750			3750	
125	XL125, XL125S	XL125E, L125SE, JDO2E	4750	4750	4750	4750	4750	4750	4750		4750	4750		
125	CT125, MT125	CT 125, MT125E	3500	4000										
125	TL125	TL125SE	4000											
175	XL175	XL175E	4250	4250	4250									
175	MR175	MR175E	3500	3500										
185	XL185S	XL185SE, MD02E				4000	4000	4000	4000	4000				
195	XR200R	ME04E, ME02E, ME05E					4500	4500	4500	4500	4500	4500	4250	4000
200	XL200R	MD06E								4000	4000			
250	FL250	TB04E								2500				
250	MR250, TL250	MR250E, TL250E	3500											
250	XL250, XL250S, XL250R	L250SE, MD01E, MD03E, MD11E			3750	3750	3750	3750	4000	4000	4000	4000	4000	4000
250	XR250, XR250R	ME01E				4500	4500	4250	4250					
250	XR250R	49S ME06E											4000	4000
350	XL350, XL350R	ND03E, XL350E	3500	3500	3500						3750	3750		
350	XR350, XR350R	NE01E								3500		3750		
500	XL500S	PD01E				3125	3125	3125						
500	XR500, XR500R, XL500R	PE01E, PE03E, PD02E				3250	3250	3250	3250	3250				
600	XL600R	PD03E, CA PE04E								3000	3000	3000	3000	3000
600	XR600R	PE04E										3250	3250	3250

Honda Motorcycle

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
49	Z50A, Z50R, XR50R, CRF50F	Z50AE, AB02E, AE03E	4250	4250			4250	4250	4250	4250	4250	4250	4250	4250
49	ZB50	AB22E	4000											
72	CT70, XR70R, CRF70F	CT70E, DB01E, DE02E				4000	4000	4000	4000					
80	XR80R, CRF80F	HE01E	5000		5000	5000		5000	5000	5000	5000	5000	5000	5000
90	CT90, EZ90 (CUB)	CT90E, HE06E				3125	3125	3125	3125	3125	3125			
100	XR100, XR100R, CRF100F	HE03E	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
195	XR200R	ME04E, ME02E, ME05E	4000		4000	4000		4000	4000	4000	4000	4000	4000	4000
250	XR250L	MD22E				4000	4000	4000	4000	4000	3000			
250	XR250R	49S ME06E	4000	4000	4000	4000	4000	4000	4000	4000	3500	3500	3500	3500
400	FL400	TE16E			3000									
400	XR400R	NE03E									3500	3750	3750	3750
600	XL600R	PD03E, CA PE04E											3000	3000
600	XR600R	PE04E	3125	3125	3250	3250	3250	3250	3250		3250	3250	3250	3250
650	XR650L	RD06E						3000	3000	3000	3000	3000	3000	3000

Honda Motorcycle

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	Z50A, Z50R, XR50R, CRF50F	Z50AE, AB02E, AE03E	4250	4250	4250	4250	4250	4250						
72	CT70, XR70R, CRF70F	CT70E, DB01E, DE02E	4000	4000	4000	4000	4000	4000						
80	XR80R, CRF80F	HE01E	5000	5000	5000	5000	5000	5000						
100	XR100, XR100R, CRF100F	HE03E	4500	4750	4750	4750	4750	4750						
157	CRF150F	1 B 1				4250	4250	4250						
195	XR200R	ME04E, ME02E, ME05E	4000	4000	4000									
223	CRF230F	2 E 1				3650	3650	3650						
250	CRF250X						4500	4500						
250	XR250R	49S ME06E	3500	3500	3500	3500	3500	3500						
250	XR250R	CA ME06E	4000	4000	4000	4000	4000	4000						
400	XR400R	NE03E	3750	3750	3750	3750	3750	3750						
600	XL600R	CA PE04E	3000											
600	XR600R	PE04E	3250											
650	XR650R	RE01E	3250	3250	3250	3250	3250	3250						
650	XR650L	RD06E	3000	3000	3000	3000	3000	3000						

Honda Motorcycle (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
60	CR60R	DE01E								5500		5500	5750	
83	CR80R, CR80RB	HE02E, HE04D/E					5500	5625	6000	6000		7500	6000	6000
125	CR125, CR125R, CR125M	JE01E, CR126ME	5000	5000	5250	5000	5500	5500	5500	5500		5750	5750	5750
249	CR250R, CR250M	CR250ME, CR250RE, ME03E, ME06E	4000		3750	3750	3750	3750	4000	4000		4000	4250	4000
450	CR450R, CRF450R	PE02E, PE05E, PE053E						3250						
480	CR480R	PE02E							3250	3250		3250		
500	CR500R	PE02E										3250	3250	3250

Honda Motorcycle (Non-compliant)

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
83	CR80R, CR80RB	HE02E, HE04D/E	6000	6000	6000	6000	6000	6000	6000	6000	6250	6250	6250	6250
125	CR125, CR125R, CR125M	JE01E, CR126ME	5500	5500	5500	5500	5500	5500	5500	5500	5750	5750	5750	5750
249	CR250R, CR250M	CR250ME, CR250RE, ME03E, ME06E	4250	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
500	CR500R	PE02E	3000	3500	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000

Honda Motorcycle (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
83	CR80R, CR80RB	HE02E, HE04D/E	6250	6250	6250									
85	CR85R, CR85RB	HE07E				6250	6250	6250						
125	CR125, CR125R, CR125M	JE01E, CR126ME	5750	5750	5750	5750	5750	5750						
249	CRF250R						5500	5500						
249	CR250R, CR250M	CR250ME, CR250RE, ME03E, ME06E	4000	4000	4000	4000	4000	4000						
450	CRF450R, CRF450R	PE02E, PE05E, PE053E			4500	4500	4500	4500						
500	CR500R	PE02E	3000											

Husqvarna

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	125WR	0 962								5000	5250	4500	4750	
125	125XC	2093, 0963								5250	5150	5250		
250	250WR, 250WRX	2089, 0891, 0974, 2012								4000	4000	4050		
250	250XC	2089, 0975								4250	4250	4250		
400	400WR	0 982									3750	3750	3750	
400	400WRX	2022										3800		
430	430WR									3750	3500			
500	500AE	2090									3400	3400		
500	500WR, 500XC	2094, 0942, 0944, 0992								3500	3500	3400		

Husqvarna (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	125CR	0 961								5250	5250	5700	5500	
250	250CR	2088, 0972								4250	4000	3900	4000	
500	500CR	2094, 0941, 0993, 0991								3500	3400	3400	3400	
510	500TC	0 951										3300		

International Powercraft (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	Husky 50	KUAWEK 139F			4000									
86	Pit Viper 90	139FM			3000									

Kasea D.B. Motors S. R. L. (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	MXR				5500	5500								
49	MXT				3000	3000								
49	MXX				4250	4250								

Kasea - Hyosung Motors (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
124	RX-125	YKMSC.125RX1		4250	4250									

Kasea - Shanghai Tong Jian (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
63	KS 65, KU 65, CB 65, Quadzilla 65	144 FM		3250	3250	3250								
85	KS 90, KU 90, CB 90, Quadzilla 90	STJSE 90		3400	3400	3400								
115	KS 125, KU 125, CB 125, Quadzilla 125	152 QMI		3500	3500	3500								
149	KS 150/KU 150	152 QMI			3500	3500								

Kasea - Standard Motor Corp. (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	SH 50, Skyhawk 50, Mini Skyhawk 50	SMC 50		3250	3250	3250								
83	SH 90, Skyhawk 90	SMC 90		3500	3500	3500								
149	SH 150, Skyhawk 150	SMC 150		4250	4250									
164	SH 170, Skyhawk 170	SMC 170				4250								
249	SH 250, Skyhawk 250	SMC 250				4250								

Kawasaki ATV

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
110	KLF110-A1, A2, B1, KLT110-A2, A3	LT110AE										4250	4250	4250
160	KLT160-A1	LT160AE										3750		
185	KLF185-A1, A2, A3, A4, KLT185-A1, A2	LF185E										3500	3500	3500
249	KSF250-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16	SF250A, AE												4000
250	KLT250-C3	KZ250RE										3750		
250	KXT250-A2, B1, B2	XDT250CE, KX250DE										4250	3750	3750

Kawasaki ATV

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
110	KLF110-A1, A2, B1, KLT110-A2, A3	LT110AE	4250											
185	KLF185-A1, A2, A3, A4, KLT185-A1, A2	LF185E	3500											
215	KLF220-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15	LF220AE, LF220BE	3500	3500	3750	3750	3750	3750	3750	3750	3450	3450	3450	3450
249	KSF250-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16	SF250A, AE	4000	4000	4000	4000	4000	4000	4000	4000	3600	3600	3600	4000
290	KEF300-A1, A2, A3, A4, A5, A6, KLF300-A1, A2, B1, B2, B3, B47 C1, C2, C3, C4, C5, C6, C7	EF300AE,LF300AE		3250	3250	3250	3250	3250	3250	3250	3200	3200	3200	3200
300	KLF300-B9-13, B14/L, B15L, C8, C9, C10, C11, C12, C13/L, C14/L	LF300AE									3000	3000	3000	3000
300	KVF300-A1, A2, A3, A4, B1, B2, B3, B4	VF300AE												3200
360	KVF360, KVF360-A1	VF360AE, LF400A									6500	6500	6500	6500
400	KLF400-B, B4, B6, B7	LF400AE							3000	3500	6000		6000	6000
400	KVF400, KLF400	LF400A												3000

Kawasaki ATV

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
215	KLF220-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15	LF220AE, LF220BE	3450	3750	3750									
228	KLF250, KLF250-A1, KLF250-A3	LF250A, LF250AE			3500	3500	3500	3500						
249	KSF250-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16	SF250A, AE	3600	4000	4000	4000	4000							
290	KEF300-A1, A2, A3, A4, A5, A6, KLF300-A1, A2, B1, B2, B3, B5, B47 C1, C2, C3, C4, C5, C6, C7, KVF300	EF300AE,LF300AE	3250	3250	3250	3250	3250	3250						
300	KLF300-B9-13, B14/L, B15L, B18, C8, C9, C10, C11, C12, C13/L, C14/L	LF300AE	3000	3250	3250	3250	3250	3250						
300	KVF300-A1, A2, A3, A4, B1, B2, B3, B4	VF300AE	3200	3500	3500									
360	KVF360, KVF360-A1, A3, B3, C3	VF360AE, LF400A			3500	3500	3500	3500						
400	KSF 400-A1L	K428				3500								
400	KVF400, KLF400	LF400A	3000	3000	3000									
400	KVF400-A1-2, B1 C1, C2, C3, C4, D1, D2, D3, D4	VF400AE		3250	3250									
633	KVF650, KVF650-A1, D1, E1	VF650A, VF650AE			3250	3250		3250						
697	KSV700 A2, B2, KVF700 A2, B2, D1	SV700AE, VF700AE					3250	3250						
750	KVF750-A1, B1	VF750AE						3250						

Kawasaki Motorcycle

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
80	KD80, KD80-M5, M7, M8, N1, N2	KD080ME, AR080AE	3250	3250	3250	3250	3250	3250	3250	3250	3250		3250	3250
80	KDX80-C1, C2, C3, C5	DX080BE					5500	5500			5000	5000	5000	
90	KE90		3750	3750	3750									
90	KM90		3250	3250	3250	3250	3250							
100	KD100, KM100		3250	3250	3250	3250	3250							
100	KE100, KE100-B5, B7, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20	G5E1, G5E201, G5E21, G5E203	3750	3750	3750	3750				3750			3750	
125	KD125, KE125		3250	3250	3250	3250	3250	3500	3500					
175	KD175, KE175		3500	3500	3500	3500	3250	3250	3250					
175	KDX175						4750	4500	4500					
250	KL250-D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, KLX250-D3, D4	KL250DE				4000	4000	3250	3250			4500	4500	4250
250	KLX250-D3, D4	LX250DE				4000	4000					4500	4500	4250
250	KE250, F11B, KT250	0 0 0 1, 8501, 1700, 4724	3250	3000	3000	3250								
292	KLX300-A2L, A3L, A4L, A5L, A6L, A7L	LX300A, LX300AE												
400	KDX400	0101, 2501				3500	3250							
420	KDX420	0 0 0 1						3250						
600	KL600-A1, B1, B2	KL600AE										3500	3500	
650	KL650-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, B2, KLR	KL650AE, KL650A, KL650KE												3250

Kawasaki Motorcycle

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
80	KD80, KD80-M5, M7, M8, N1, N2	KD080ME, AR080AE	3500	3500										
100	KE100, KE100-B5, B7, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20	G5E1, G5E201, G5E21, G5E203	3750		3750	3750	3750	3750	3750	3750	3900	3900	3900	3900
250	KL250-D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, KLX250-D3, D4	KL250DE	4250	4250	4250	4250	4250	4250	4250	4250	3900	3900	3900	3900
250	KLX250-D3, D4	LX250DE	4250	4250	4250	4250	4250	4250	4250	4250	3900	3900	3900	3900
292	KLX300-A2L, A3L, A4L, A5L, A6L, A7L	LX300A, LX300AE										3900	3900	3500
650	KL650-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, B2, KLR	KL650AE, KL650A, KL650KE	4250		3250	3250	3250	3250	3250	3250	3000	3000	3000	3000
650	KLX650-A1, A2, A3, C1, C2, C3, C4, D1	KLX650AE						3250	3250	3250	3000			

Kawasaki Motorcycle

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
100	KE100, KE100-B5, B7, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19, B20	G5E1, G5E201, G5E21, G5E203	3900	3750										
112	KLX110-A4	LX110A/AE, LX110B			3500	3500	3500	3500						
250	KL250-D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, KLX250-D3, D4	KL250DE	3900	4250	4250									
292	KLX300-A2L, A3L, A4L, A5L, A6L, A7L, A10	LX300A, LX300AE	3900	3500	3500	3500	3500	3500						
650	KL650-A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, B2, KLR	KL650AE, KL650A, KL650KE	3000	3250	3250									

Kawasaki Motorcycles (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
60	KX60-A1, A2, B1, B2, B3, B4, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19	KX060AE, KX060BE								6000	6000	6000	6000	6000
75	KV75		3250	3250	3250	3250	3250							
80	KX80-E1, E2, E3, G1, G2, L1, L2, L3, N1, N2, N3, R1, R2, R3, R4, R5, R6, R7, T1, T2, T3, T4, W1, W2, W3	KX080EE, KX80RE, KX80WE				5500	5750	5750	5750	6000	6000	6000	6000	6000
125	KX125-D1, E1, E2, F1, G1, H1, H2, J2, K1, K2, K3, K4, K5, L1, L2, L3, L4, M1	KX125DE, KX125FE, KX125JE, KX125KE, KX125LE, KX125M	4375	4375	5250	5250	5350	5250	5250	5350	4750	5500	5500	5750
200	KDX200-A3, C1, C2, C3	DX200AE, DX200CE								4250		3750	3500	3500
200	KDX200-E1, E2, E3, E4, E5, E6, H1, H2, H3, H4, H5, H6, H7, H8, H9	DX200EE, DX200HE								4250				
250	KDX250-D1, D2, D3, D4	DX250DE/FE					4000	4000	3500	3250				
250	KX250-D1, D2, E1, F1, G1, H1, H2, J1, J2, K1, K2, K3, K4, K5, L1, L2, L3, L4, M1	KX250DE, KX250EE, KX250JE, KX250KE, KX250LEKX250M	4000	4000	4000	4000	3750	3750	3750	4000		4200	4200	4250
420	KX420						3250	3250						
500	KX500-B1, B2, C1, D1, E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, E12, E13, E14, E15	KX500E, KX500BE								3250		3500	3250	3500

Kawasaki Motorcycles (Non-compliant)

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
60	KX60-A1, A2, B1, B2, B3, B4, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19	KX060AE, KX060BE	6000		3750	3750	3750	6000	6000	6000	6315	6315	6315	6315
80	KX80-E1, E2, E3, G1, G2, L1, L2, L3, N1, N2, N3, R1, R2, R3, R4, R5, R6, R7, T1, T2, T3, T4, W1, W2, W3	KX080EE, KX80RE, KX80WE	6000	6000	6000	6000	6000	6000	6000	6000	6300	6300	6300	6300
80	KX80-R	KX80RE							6000	6000	6000			
100	KX100-B5, B6, B7, C1, C2, C3, D1, D2	KX100BE, KX100CE								6000	6300	6300	6300	6300
125	KX125-D1, E1, E2, F1, G1, H1, H2, J2, K1, K2, K3, K4, K5, L1, L2, L3, L4, M1	KX125DE, KX125FE, KX125JE, KX125KE, KX125LE, KX125M	5750	5750	5750	5750	5750	5750	5750	5750	5900	5900	5900	5800
200	KDX200-A3, C1, C2, C3	DX200AE, DX200CE	3500			6000	6000	6000						
200	KDX200-E1, E2, E3, E4, E5, E6, H1, H2, H3, H4, H5, H6, H7, H8, H9	DX200EE, DX200HE		3750	4000	4000	4000	4000	4000	4000	3700	3700	3700	3700
220	KDX220-A4, A5, A6, A7, A8, A9, A10	DX220AE										3700	3700	3700
250	KDX250-D1, D2, D3, D4	DX250DE/FE				3750	3750	3500	3500					
250	KX250-D1, D2, E1, F1, G1, H1, H2, J1, J2, K1, K2, K3, K4, K5, L1, L2, L3, L4, M1	KX250DE, KX250EE, KX250JE, KX250KE, KX250LEKX250M	4000	4000	4000	4000	4000	4250	4000	4250	3700	3700	3700	3700
500	KX500-B1, B2, C1, D1, E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, E12, E13, E14, E15	KX500E, KX500BE	3500	3500	3500	3500	3500	3500	3500	3500	3200	3200	3200	3200

Kawasaki Motorcycles (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
60	KX60-A1, A2, B1, B2, B3, B4, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18, B19	KX060AE, KX060BE	6315	6000	6000	6000								
60	KX60-C1/Suzuki RM60	KX60C				6000	6000							
65	KX65-A1, A2, A3, A4, A5, A6, B1, Suzuki RM65	KX065AE	6300	6000	6250	6250	6250	6250						
80	KX80-E1, E2, E3, G1, G2, L1, L2, L3, N1, N2, N3, R1, R2, R3, R4, R5, R6, R7, T1, T2, T3, T4, W1, W2, W3	KX080EE, KX80RE, KX80WE	6300											
82	KX85-A1, A2, A3. A4, A5	KX85A, KX085AE		6000	6000	6000	6000	6000						
99	KX100-D3	KX100D				5750	5750							
99	KX100-E1/Suzuki RM100	KX100E				5750	5750							
100	KX100-B5, B6, B7, C1, C2, C3, D1, D2, D4, D5	KX100BE, KX100CE	6300	5750	5750	5750	5750	5750						
125	KX125-D1, E1, E2, F1, G1, H1, H2, J2, K1, K2, K3, K4, K5, L1, L2, L3, L4, M1, M3	KX125DE, KX125FE, KX125JE, KX125KE, KX125LE, KX125M	5800	5750	5625	5750	5750	5750						
200	KDX200-E1, E2, E3, E4, E5, E6, H1, H2, H3, H4, H5, H6, H7, H8, H9. H10, H11	DX200EE, DX200HE	3700	4000	4000	3500	3500	3500						
220	KDX220-A4, A5, A6, A7, A8, A9, A10, A11, A12	DX220AE	3700	3750	3750	3500	3500	3500						
250	KX250-D1, D2, E1, F1, G1, H1, H2, J1, J2, K1, K2, K3, K4, K5, L1, L2, L3, L4, M1	KX250DE, KX250EE, KX250JE, KX250KE, KX250LEKX250M	3700	4250	4250	4250	4250							
250	KX250-N1, N2	KX250N, KX250NE					5500	5500						
250	KX250-P1 /Suzuki RM250F	KX250P					5500							
250	KX250-R1	KX250RE						4500						
450	KX450-C1	KX450CE						4500						
500	KX500-B1, B2, C1, D1, E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, E12, E13, E14, E15	KX500E, KX500BE	3200	3500	3500	3500	3500							

KTM														
Engine	**Model**	**Prefix**	**1976**	**1977**	**1978**	**1979**	**1980**	**1981**	**1982**	**1983**	**1984**	**1985**	**1986**	**1987**
125	WR						4925	4900	4900	4900				
175	WR						4200							
250	WR						3750		3750					
390	WR	562					3750	3750						
400	WR	560							3750					
420	WR							3600	3600					
500	500 GS	565										3250	2950	

KTM														
Engine	**Model**	**Prefix**	**1988**	**1989**	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**
50	Adventure	450											4500	4500
125	DXC, EXC, Enduro	502	5600	5600	5600	5600	5600							
250	250 TXC	546					3750							
250	DXC	545, 546	4100	4100	4075	4075	4075							
250	EXC	546			4015	4015	4015							
400	400 RXC, 400RXCE	576							3500	3500	3500	3500	3500	
400	400 TXC	576											3500	
600	600 TXC	583											3625	
620	620 TXC	583											3625	
640	640 LC4 Adventurer, 640 LC4 Dual	584												3450

KTM														
Engine	**Model**	**Prefix**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**		
85	85 SX	490					4725	4725						
105	105 SX	490					4725	4725						
400	400 SXC	VBKSXC	3500											
400	400 LC4	575		3500										
510	520 EXC, EXC-G	1-590			4250									
640	625 SXC/SMC	584					3450	3450						
640	640 LC4 Adventurer, 640 LC4 Dual	584	3450	3450	3450	3450		3450						
950	950 LC8 Adventure	600					4750	4750						

KTM Sportmotorcycle AG (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
80	MX	490												6000
125	MC	500					4925	4900	5050					
125	MC-5, GS-6, MC-80	510	4850	4850	4850	4850								

KTM Sportmotorcycle AG (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
125	MX/MXC	500								5000	4900	4900	4900	4900
175	MC, MC-5, GS-6, MC-80	520	4200	4200	4200	4200	4200							
249	MX	543								4000		3700	3900	4025
249	MXC	542/546								3700		3700	3900	
250	MC, PL MC, PL XC	541, 542					3750	3900	3900					
250	MC-5, GS-6, MC-80	540	3700	3700	3700	3700								
350	MX/MXC	555										3700	3600	4025
400	MC-5, GS-6, MC-80	550	3350	3350	3350	3350								
420	MC, MC-80, MXC	560				3350	3350			3600	3500			
495	MC, PL, MXC	563						3500	3200	3800	3500			
500	GS, MX, MXC, SX	565										3250	2950	4025
500	Motocross													4025
504	MX, GS									3500		3250	2950	

KTM Sportmotorcycle AG (Non-compliant)

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
50	SX, SX Mini Adventure	450						4800	4800	4800	4800	4500		
50	SX3	450							4500		4500			
50	SXR/SXRP/SXR Pro JR/SR	450									4800	4800	4800	4800
64	65 SX	460											4750	4750
80	MX	490	6000											
80	MX	502	5750	5750										
125	Motocross		4900											
125	DXC/MX/MXC	502	5600	5600	5750	5750	5750							
125	SX/EXC	502/503		5600	5600	5600	5600	5600	5600	5600	5600	5600	5600	5600
125	SIX DAY	502								5500		5500		
193	200 E/XC, M/XC, Jack Piner	523										4000	4000	4000
249	250 EXC	546			4015	4015	4015		4000	4000	4000	4000	4000	4000
249	MXC	542/546											4000	4000
249	SIX DAY	546			4015					3750				
249	250 SX	546					4075	4075	4075	4075	4075	4075	4075	4075
249	TXC	546					3750							
250	DXC, MX	545/546	4100	4100	4075	4075	4075							
297	DXC, MX, SX	546			4025	4025	4025							
297	300 E/XC, 300 M/XC, TXC	556			3965	3965	3965	3550	3550	3550	3550	3550	3550	3550
350	EXC	555		3600	3600									
350	MX/MXC	555	3250	3250										
350	EXC, MXC, SX	547									3600	3600		
368	380 EXC, MXC, SX	547											3550	3550
398	EXC	576/595						3800	3800	3800	3800	3500	3500	3500
398	LC4EXC	576										3500	3500	
398	RXC/RXCe, SX, TXC	576							3500	3500	3500	3500	3500	
398	400 SX-RFS	595							3550					
440	EXC, MXC	565							3250	3250				
500	GS, MX, MXC, SX	565	2950	2950	4450	4450	3250							
540	DXC	565			4375	4375								
550	550 DXC, E550 MXC	565						3250	3250	3250	3250			
640	640 LC4 DUAL, 640 LC4 Adventurer	584												3450
600/620	DXC, EXC, MX/MXC	580	4000	4000	4000	4000	4000	4000						
600/620	LC4EXC, RXC/RXCe, SX, TXC	583							3625	3625	3625	3625	3625	

KTM Sportmotorcycle AG (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	Adventure Jr.,Sr., Mini	450		4800	4800	4800	4800	4800						
50	SX, SX Mini Adventure	450	4800	4800	4800	4800								
50	SXR/SXRP/SXR Pro JR/SR	450	4800	4800	4800									
50	Adventure Mini	450			4800	4800								
50	50 SX,LC,Pro,Sr.	451		5100	5100	5100	5100	5100						
64	65 SX	460	4750	4750	4750	4750	4750	4750						
125	125 SC, 125 E/XC	503		5250										
125	SX/EXC	502/503	5600	5600	5600	5600	5600	5600						
193	200 E/XC, M/XC, Jack Piner	523	4000	4000	4000	4000	4000	4000						
249	250 EXC	546	3750	3750	3750	3750	3750	3750						
249	250 EXC-RFS	598		3750	3750	3750								
249	MXC	542/546	3750	3750										
249	250 SX	546	3750	3750	3750	3750	3750	3750						
297	300 E/XC, 300 M/XC, TXC	556	3500	3500	3500	3500								
300	300 E/XC, 300 M/XC	547		3550	3550	3550	3550	3550						
368	380 EXC, MXC, SX	547	3550	3550	3550									
398	400 E/XC Racing Four	595		4625	4625		4625	4625						
398	400 SX-RFS	595		4625	4625									
398	400 E/XC-RFS, M/XC-RFS	595		4625	4625		4625	4625						
450	450 SX-RFS	595				4625	4625	4625						
450	450 M/XC-RFS	595				4625	4625	4625						
520	520 SX-RFS	590		4600	4600	4600	4600	4600						
520	520 E/XC-RFS, M/XC-RFS	590		4600	4600	4600	4600	4600						
640	LC4 Supermoto	584		3450	3450		3450	3450						

Maico-M-Star

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
250	Spider, Spider E	361, 253								4000				
250	250 Enduro	E361, GT233, HE265, HE467								3650		3650	4000	
250	Cross Country	H467												4000
490	Spider	362								3400				
490	Spider E	254								3500				
490	490 Sandspider	D362								3100				
490	490 Enduro	E364, GT254								3100	3100			
500	500 Cross Country, 500 Enduro/LC Enduro, 500LC Scrambler	HE266, HE468, HE368											3500	

Maico-M-Star (Non-compliant)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
250	250 ALPHA 1	MT353							4000					
250	250 MEGA 2	MT 350						4000						
250	250 MEGA E, 250 ALPHA E	GT250						3900	3900					
250	250/5 WR	G321	3200	3200	3200									
250	250/5AW	M321	3300	3300										
250	250/M1	MT346					3800							
250	250/T MAG E	GT236				3350	3350							
250	250/T MAG, 250/T MAG 6	MT336			3350	3350								
250	250MX	X363, H365, H367								3650	3650	4000	4000	
400	400/5 AW	R323	3400	3400										
400	400/5 WR	G323	3300	3300	3300									
400	400/M1	RT347					3450							
400	400/T MAG E	GT238				3300	3300							
400	400/T MAG, 400/T MAG II	RT337			3400	3400								
440	440/5 AW	R324	3400	3400										
440	440/5 WR, 440/T MAG E	G324	3300	3300	3300	3300	3300							
440	440/T MAG, 440/T MAG II, 440/M1	RT338, RT348			3400	3400	3400							
490	490 ALPHA 1	RT354							3500					
490	490 ALPHA E	GT354							3400					
490	490 MEGA 2	RT352						3500						
490	490 MEGA E	GT252						3400						
490	490MX	E364, F1362								3100	3100			
500	500MX	E366, H368										3500	3500	

MV Agusta

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
249	Husqvarna TE 250	3001200001			3850									
449	Husqvarna TE 450	3001200001			3850									
576	Husqvarna TE 570	3001200001			3850									

MV Agusta (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	CR50 Husky Boy, CR50J Junior	Husqvarna			5000									
50	CR50S Senior, CR50SLC	Husqvarna			5000									
125	CR125, WR125	Husqvarna			6000									
249	CR250, WR250	Husqvarna			4125									
249	TC 250	Husqvarna			5500									
349	WR360	Husqvarna			3875									
400	TE400	Husqvarna			3875									
449	TC 450	Husqvarna			4250									
576	SM 570R/TE 570	Husqvarna			3850									
576	TC 570	Husqvarna			4000									

MX Imports, Inc. - Vertemati (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
500	E500, Motard S500	500		4750										

Polaris

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
250	Cyclone													3750
250	Scrambler											3000	3000	
250	Trail Boss 2x4, 4x4, 4x6, Trail Blazer, Xplorer 4x4	EC25PF05, EC25PF07, EC25PFE15										3000	3000	3000

Polaris

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
250	Trail Blazer	EC25PF07/09/11			3000	3000	3000	3000	3000	3000			3000	3000
250	Trail Blazer ES	EC25PFEO9									3000	3000		
250					3000	3000	3000							
250	Trail Boss 2x4, 4x4, 4x6, Trail Blazer, Xplorer 4x4	EC25PF05, EC25PF07, EC25PFE15	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
300	300 2x4/4x4, Xplorer 300, Xpress 300	EC28PFE01, EC28PFE02							2750	2750	2750	2750	2750	2750
335	Sportsman 335	ES33PFE01/02												3000
350	Trail Boss 2 x 4, Trail Boss 4 x 4	EC35PL02/PF02			2900	2900	2900	2900						
400	2x4 400, 4x4 400L	EC38PLE01							2750	2750				
400	Scrambler 4 x 4 400L, Sport 400/400L	EC38PLE03/05/07/09							2850	2850	2850	2850	2850	2850
400	Sportsman 4x 4/400L	EC38PLE01/04/06							2750	2750	2750	2750		
400	Xplorer 4x4/400L/400	EC38PLE01/04/06/08/10								2750	2750	2750	2750	2750
400	Xpress 400L	EC38PLE04/06									2750	2750		
425	Magnum 2x4, Magnum 4x4	EH42PLE01/01								3000	3000	3000	3000	
500	Diesel	DW46PLE01/02												2000
500	Magnum 500	EM50PLE08												3000
500	Scrambler 500, Scrambler 500 2 x 4, 4x4	EM50PLE02/04/12										3250	3250	3250
500	Sportsman 500/500 6x6	EM50PLE01/05/07/09/10									3000	3000	3000	3000
500	Xplorer 500	EM50PLE07										3000		

Polaris														
Engine	**Model**	**Prefix**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**		
50	Scrambler 50	AR03-01	3750	3750										
90	Scrambler 90, Sportsman 90	AR07-01	3750	3750										
250	Trail Blazer	EC25PF07/09/11	3000											
250	Trail Boss 2x4, 4x4, 4x6, Trail Blazer, Xplorer 4x4	EC25PF05, EC25PF07, EC25PFE15		3000	3000									
325	Magnum 325 2x4, 4x4	ES32PFE08	3000	3000										
325	Magnum 325, Trail Boss 325	EP32PFE01/04/05	3000											
325	Trail Boss	ES32PFE09		3000	3000									
325	Xpedition	ES32PFE03	3000	3000										
329	Magnum 330 (2x4)/(4x4)/MOSE/ATP, Trail Boss	ES32P10				3375	3375							
335	Sportsman 335	ES33PFE01/02	3000											
400	2x4 400, 4x4 400L	EC38PLE01		3000	3000									
400	Scrambler 4 x 4 400L, Sport 400/400L	EC38PLE03/05/07/09	2850											
400	Xplorer 4x4/400L/400	EC38PLE01/04/06/08/10	2750	2750	2750									
425	Sportsman 400	EH42P05, EH42PLE05		3000	3000	3150	3150							
425	Xpedition 425	EH42PLE01, 04	3000	3000	3000									
498	Magnum 500, Magnum 500 RMK	EH50P04, EH42PLE08		3000	3000	3150	3150							
498	PTV (4x4)	EH50P17				3150	3150							
498	Scrambler 500	EH50P02				3150	3150							
498	Sportsman 500 HO	EH50P13				3150	3150							
499	Predator 500	ES50P01				4000	4000							
500	Diesel	DW46PLE01/02	2000	2000	2000									
500	Magnum 500	EM50PLE08	3000											
500	Scrambler 500	EH50PLE13		3150	3150									
500	Scrambler 500, Scrambler 500 2 x 4, 4x4	EM50PLE02/04/12	3250	3250	3250									
500	Sportsman 500/500 6x6	EM50PLE01/05/07/09/10	3000	3000	3000									
597	Sportsman 600	EH0590LE021				3000	3000							
683	Sportsman 700	EH0680LE012			3000	3000	3000							
700	Sportsman 700	EH068ALOE1			3000									

Polaris (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	Scrambler/Scrambler 50	AR03			3750	3750	3750							
89	Scrambler 90/Scrambler 90X	AR07			3750	3750								
89	Sportsman 90/Sportsman Camo	AR07			3750	3750	3750							
89	Xtreme 90/Predator 90/Man 90	AR07				3750								
244	Trailblazer	3POLX.244TA				3000	3000							
379	Trailblazer 400	3POLX.3792TA				3000								
597	Sportsman 600	3POLX.597D41				3000								
683	Sportsman 700	2POLX.683D41			3000									

RAD2GO, Inc. (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
90	Off-Road Runner 90	147FM			3750									
100	Sand Ray 100	OAS			3500									
125	Off-Road Runner 125	152FM			3750									
150	Off-Road Runner 150	157FM			3750									

Ryan Young Products - SHERCO (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	SHERCO 50	SHERCO 0.5			4000									
125	SHERCO 1.25	SHERCO 1.25			4000	4000								
162	SHERCO 2.0	SHERCO 2.0			4000									
172	SHERCO 2.0	SHERCO 2.0				4000								
250	SHERCO 2.5	SHERCO 2.5			4000	4000								
272	SHERCO 2.9	SHERCO 2.9			4000	4000								

Suzuki ATV

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
50	ALT50, LT50, LT-A50	A110								3000	2500	2500	2500	2500
80	LT80	C113												3250
125	LT125, ALT125	F410								3750	3750	3750	3750	3750
185	LT185, ALT185	G401									4000	4000	4000	4000
230	LT-F230	J412											4000	
230	LT230E	J416											3500	3500
230	LT230GE	J410										4000	4000	
230	LT230S	J411										4000	4000	4000
246	LT250-4WD, LT-F250F	J413												3750
250	LT250E, EF	J409										4000	4000	
250	LT250R	J104, J109										3750	3750	3500
280	LT300E	K401												4000
500	LT500R	M102, M103												3000

Suzuki ATV

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
50	ALT50, LT50, LT-A50	A110												
80	LT80	C113	3250	3250	3250	3250	3250	3250	3250	3250		3250	3250	3250
158	LT160E, LTF160	G402		4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4500
230	LT230E	J416	3500	3500	3500	3500	3500	3500						
230	LT230S	J411	4000											
246	LT250-4WD, LT-F250F	J413	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750
246	LTF250, LTZ250	J417, J434, J437	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
250	LT250R	J104, J109	3500	3500	3500	3500	3500							
250	LT250S	J418			4000									
280	LT300E	K401	4000	4000	4000									
280	LTF300F KING QUAD, LTF4WDX	K403												3500
280	LTF4WDX KING QUAD	K403				3500	3500	3500	3500	3500	3500	3500	3500	
493	LTF500F	M405, M407, M411												3000
500	LT500R	M102, M103	3250	3250	3250									

Suzuki ATV

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	ALT50, LT50, LT-A50	A110			2500	2500	2500	2500						
80	LT80	C113	3500	3500	3500	3500	3500	3500						
158	LT160E, LTF160	G402	4000	4000		4000	4000							
246	LT250-4WD, LT-F250F	J413	3750	3750	3750									
246	LTF250, LTZ250	J417, J434, J437	3500	3500	3500	3500	3500	3500						
280	LTF300F KING QUAD, LTF4WDX	K403	3500	3500	3500		3500							
376	LTA400, LTF400, A400F, F400F	K422, K423			3500	3500	3500	3500						
376	LT-A400, LT-A400F	K420, K421			3250	3250	3250	3250						
398	LTZ400, KSF400	K428				3500	3500	3500						
493	LTA500F	M407, M409	3000	3000	3000	3000	3000	3000						
493	LTF500F	M405, M411	3000	3000	3000	3250	3250	3250						
695	LT-A700X	P413						3000						
697	LT-V700F	VF700AE						3200						

Suzuki Motorcycle (green sticker or street certified)

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
80	DS80, JR80	C106								3750		3750	3750	3750
100	DR100	E403										4750	4750	4750
125	DR125, DR125SE, DR-Z125, DR-Z125L, KLX125	F403, F413, F417, F445							4750	4750	4750		4750	4750
125	SP125	F404, F413							4750	4750			4750	4750
200	DR200, DR200SE	H401, H402											4250	4250
200	SP200	H401											4250	4250
250	DR250/DR250SE	J419							4250	4250		4250		
250	SP250	J401							4250	4250		4250		
400	DR400, PE400, SP400, TS400	DR400, PE400, SP400, TS400	3000	3000			3500	3500						
500	DR500, SP500	DR500, SP500						3250	3250	3250				
60	ALT60	A110								3000				
75	TM75, TS75	TS75	4250	4250										
90	RV90	RV90		3000										
100	TS100, TC100, DS100, SP100, DR100	TS100, TS1002, TC100, DS100E403, E404	3500	3500	4000	4000	4000	4000		4750				
125	RV125	RV125		3000										
125	TC125	TC125	3500	3500										
175	PE175	PE175			4750	4750	4750	4250	4250	4250	4250			
175	RS175	RS175							3750					
185	TC185	TC185	3250	3250										
185	TS185, DS185	TS185, TS1852	3500	3250	3250	3250	3250	3250						
250	DS250, TS250	TS2503, TS2504	3250				2250							
370	DR370	DR370			3250	3250								
370	SP370	SP370			3750	3750								

Suzuki Motorcycle (green sticker or street certified)

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
80	DS80, JR80	C106	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750
100	DR100	E403	4750	4750	4750									
125	DR125, DR125SE, DR-Z125, DR-Z125L, KLX125	F403, F413, F417, F445	4750						4750	4750	4750			
125	SP125	F404, F413	4750											
200	DR200, DR200SE	H401, H402	4250								4250	4250	4250	4250
250	DR250/DR250SE	J419			4100	4100	4100	4100	4100	4100				
250	RMX250	J111, J112		3250	3250	3250	3250	3750	3750	3750	3750	3750	3750	
348	DR350	K404			4000	4000	4000	4000	3800	3800	3800	3800	3800	3800
650	DR650S, DR650SE	P403, P407, P409			3250	3250	3250	3250	3250	3250	3250	3250	3250	3250

Suzuki Motorcycle (green sticker or street certified)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
80	DS80, JR80	C106	3750	3750	3750	3750	3750	3750						
112	DR-Z110	LX110BE				3500	3500	3500						
125	DR-Z125, DR-Z125L, KLX125*	F445				4000	4000	4000						
200	DR200SE	H402	4250	4250	4250	4250	4250	4250						
250	DR-Z250	J428		4000	4000	4000	4000	4000						
400	DR-Z400S or DR-Z400E	K419	3750	3750	3750	3750	3750	3750						
400	KLX400-A* or KLX400-B*	K419				3750	3750	3750						
650	DR650SE	P409	3250	3250	3250	3250	3250	3250						

* Kawasaki

Suzuki Motor Corp. (Non-compliant)														
Engine	**Model**	**Prefix**	**1976**	**1977**	**1978**	**1979**	**1980**	**1981**	**1982**	**1983**	**1984**	**1985**	**1986**	**1987**
50	JR50, KDX50-A1	JR50, A102, A11D			3000	3000	3000	3000	3000	3000		3000	3000	3000
50	RM50	RM50				5000	5000							
60	RM60	RM60								4875				
80	RM80	D101, D104, D106, E106		5250	5500	5750	5750	5750	6000	6000	6000	6000	6000	6250
100	RM100	RM100	5000	5250	5250	5250	5250							
125	RM125	F106, F108, F113, F114, F134	5250	5250	5250	5375	5375	5250	5250	5500		5625	5625	5750
250	RM250	J102, J106, J110, J115, J119	4125	3750	3750	3750	4000	4000	4000	4250	4250	4250	4250	4375
370	RM370	RM370	3500	3500										
400	RM400	RM400			3250	3250	3625							
465	RM465	RM465						3500	3500					
500	RM500	M101								3750	3750			

Suzuki Motor Corp. (Non-compliant)														
Engine	**Model**	**Prefix**	**1988**	**1989**	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**
50	JR50, KDX50-A1	JR50, A102, A11D	3000	3000	3000	3000	3000							
80	RM80	D101, D104, D106, E106	6250	6000	6000	6000	6000	6000	6000	6000	6125	6125	6125	6125
125	RM125	F106, F108, F113, F114, F134	5750	5750	5750	5750	5750	5750	5750	5750	5750	5750	5750	5750
250	RM250	J102, J106, J110, J115, J119	4375	4375	4375	4375	4375	4375	4375	4375	4000	4000	4000	4000

Suzuki Motor Corp. (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	JR50, KDX50	A102	2500	2500	2500	2500	2500	2500						
50	LT-A50, KSF50 (ATV)	A110		2500	2500	2500	2500	2500						
60	RM60 / KX60C*	KX060CE				5250	5250							
65	RM65 / KX65C*	KX065AE				6250	6250	6250						
80	DS80, JR80	C106			3750	3750	3750	3750						
80	LT80, KSF80* (ATV)	C113			3500	3500	3500	3500						
80	RM80	D101, D104, D106, E106	6125	6125										
85	RM85, RM85L	D107			6000	6000	6000	6000						
99	RM100	KX100CE				5750	5750							
125	RM125	F114, F134	5750	5750	5750	5750	5750	5750						
250	RM250	J115, J119	4000	4000	4000	4000	4000	4000						
250	RM-Z250 / KX250P*	KX250NE					5500	5500						
400	DR-Z400, DR-Z400E	K416, K417	4000	4000	4000	4000	4000	4000						
400	KLX400*	K417				4000	4000	4000						
	*Kawasaki													

T. O. P. - American Sundiro (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	Sunray 50, Ridge Runner 50				2250									
82	Sunray 90, Ridge Runner 90	XDZ1PE50QMF-2			2250									

T. O. P. - Achongging Lifan-Hongda (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	Dirt Dobber 1/2	LIFAN		1750	2750									
69	Dirt Dobber 3/4/5	LIFAN			3000									
89	Dirt Dobber 4/5	LIFAN			3250									

T. O. P. - DINLI Metal Ind. Co. (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	T-Rex 50	DL601-50		6000	3000									
89	T-Rex 90	DL601-90		7500	3250									

T. O. P. - HOZOU (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
89	Fire Star	LC147FMF				3000								
90	Tarantula	Tarantula				3250								
125	Quad Rover	LC152QMT				3000								
248	Big Rex	250 Rex				3750								

T. O. P. - Young Rider (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	D10-10 Base, 10-10/12-15 Evolution, Trial Bike	Morin			4500									
50	12-15 Base Model Adv.	Morin			6750									
50	10-10 Advanced	Morin			7250									

TWS USA - LEM Motor (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
49	Cayman/Condor	S5N/S6			4000	4000								
49	LX1/LX3	S5N			4000	4000								
49	LX2 Sport/LX2R/LX3R/LX3RXC	S6			4000	4000								
49	R2/R3	S6				6000								
85	85MX	85CC		6000										
100	100MX	100CC		6000										
124	125MX/Enduro	125CC		5500										
249	250MX/Enduro	250CC		4500										
294	300MX/Enduro	300CC		4500										

Vertemati

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
501	501 E Enduro	30507.1				3000								

VOR USA - VOR Motor, S. P. A.

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
400	MX/EN/Y-MX VS40/V-MX 400	V400		4375	4375									
444	MX/EN/V-MX VS45	V450			4100									
503	V-MX 492/SMFS 50	V503		4000	4000									
524	SME VS53/SMRC VS53	V530			4000									
525	MX/EN/V-MX VS53	V530			3900									

Yamaha ATV

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
50	YT60	36R									2750	2750		
60	YT60S, YF60	1HN											2750	
80	YFM80, YFM80W, YFM80R, YMF80 BADGER	B302, B302E, B304, B304E, 4EM, 55X, 2FJ										4000	4000	4000
100	YFM100, YFM100 CHAMP	2HX, 3GB												3750
125	YT125	21Y, 3X3, 4U3, 5X7					3000	3000	3500	3000	3000	3000		
200	YTM200, YTM200E	21V, 52G, 24W								3750		3750		
225	YFM225	59V, 2HT											3500	3500
225	YTM225DX, YTM225DR	29U, IEV, INV										3500	3500	
250	YTZ250	38W, IRX										3500	3500	
350	YFM350, YFM350ER	1YW, 2VA, 3HP												3250
350	YFM350FW Big Bear 4WD	2HR, 3HN, 4WU, H302E												3250
350	YFM350X Warrior	1UY, 2XX, 3GD												3500
350	YFZ350 Banshee (Non-compliant)	2GU, 3GG												3750

Yamaha ATV

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
80	YFM80, YFM80W, YFM80R, YMF80 BADGER	B302, B302E, B304, B304E, 4EM, 55X, 2FJ	4000				3750	3750	3750	3750	3750	3750	3750	3750
100	YFM100, YFM100 CHAMP	2HX, 3GB	3750	3750	3750	3750								
125	YFA-1	3FA, E307, E307E		3500	3500	3500								
125	YFA1 Breeze	3FA, AE01Y					3500	3500	3500	3500	3750	3750	3750	3750
125	YT125	21Y, 3X3, 4U3, 5X7												
200	YFS200 Blaster (Non-compliant)	2XJ, 3JM	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
225	YFM225	59V, 2HT	3500											
250	YFB250 Timberwolf	4KD, 4BD, AG01W, AG01Y					3500	3500	3500	3500	3500	3500	3500	3500
250	YFM250, YFM250XL	2GH, 3GM, G302E, AG01W, AG01Y		3500	3500	3500								3500
250	YFU-1	3JN		3000										
350	YFM350X, YFM350FWX	3GD, H301, H306												3500
350	YFM350, YFM350ER	1YW, 2VA, 3HP	3250		3250		3250	3250	3250	3250				3250
350	YFM350FW Big Bear 4WD	2HR, 3HN, 4WU, H302E	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250
350	YFM350FX Wolverine	4KB, H306E								3500	3500	3500	3500	3500
350	YFM350U Big Bear 2 WD	H30SE									3250	3250	3250	3250
350	YFM350X Warrior	1UY, 2XX, 3GD	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
350	YFZ350 Banshee (Non-compliant)	2GU, 3GG	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750
400	YFM400A, YFM400A Kodiak 2WD/4WD, YFM400F, YFM400F Big Bear 4WD, YFM400N	J305E						3500	3500	3500	3500	3500	3500	3500
400	YFM400N, YFM400FWN, YFM400FWB	H307, H310												3250
600	YFM600FWA	J303, 303E												3125
600	YFM600FWA, YFM600 Grizzly	AJ02Y, AJ02W, J303E											3500	3500

Yamaha ATV

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
80	YFM80, YFM80W, YFM80R, YMF80 BADGER	B302, B302E, B304, B304E, 4EM, 55X, 2FJ	3750	3750	3750	3750	3750	3750						
125	YFA-1	3FA, E307E	3750	3750	3750	3750	3750							
125	YFM125	E365E	3500	3500		3500	3500	3500						
125	YFA1 Breeze	3FA, AE01Y	3750											
230	YFM250	G302E	3500	3500		3500	3500							
250	YFB250 Timberwolf	4KD, 4BD, AG01W, AG01Y	3500	3500	3500									
250	YFM250, YFM250XL	2GH, 3GM, G302E, AG01W, AG01Y	3500	3500	3500	3500	3500	3500						
350	YFM350A/FWA	H315E, H316E					3250	3250						
350	YFM350	H318E					3500	3500						
350	YFM350X	3GD, H301E	3500	3500	3500	3500	3500							
350	YFM350FX Wolverine	4KB, H306E	3500	3500	3500		3500	3500						
400	YFM400A, YFM400A Kodiak 2WD/4WD, YFM400F, YFM400F Big Bear 4WD, YFM400N	J305E, H311E, H312E	3500	3500	3500	3500	3500	3500						
400	YFM400N, YFM400FWN, YFM400FWB	H307E, H310E, H312E	3250	3250	3250	3250	3250	3250						
450	YFZ450	J317E					3125	3125						
450	YFM450FW	J310E					3125	3125						
600	YFM600FWA	J303, 303E	3125	3125	3125									
600	YFM600FWA, YFM600 Grizzly	AJ02Y, AJ02W, J303E	3500	3500	3500									
660	YFM660FWA	M302, M302E		3125	3125	3125	3125	3125						
660	YXR660F	M305E					3000	3000						
660	YFM660R	M301, M301E, M304E		3250	3500	3500	3500	3500						

Yamaha ATV (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	YFM50	A303E					4000	4000						
195	YFS200	G109E		3500	3500	3500	3500	3500						
347	YFZ350	3GG		3750	3750	3750	3750	3750						

Yamaha Motorcycle

Engine	Model	Prefix	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
50	DT50U, DT50W, DW50	3BK								2750				
80	BW80S, PW80	1RY, 21W, 3RV								2750		2750		2750
200	BW200, IT200, YFM200, YFM200DX	54G, IRL, 43G, 1TY, 52H, 1NU, 2FH, 2VY, 3GC										3750	3750	3750
200	TW200	2YG, 3AW												3500
225	TT225, TT225T	CG04W/04Y, G304E, 1RH											3750	3750
250	TT250	G307, 3Y0					4000	4000	4000					
350	BW350T, BW350U	2JN												3250
350	TT350	1RG											3500	3500
350	TY350, XT350	2KJ, 3NV, 46Y, IVY										2500	2500	3500
350	XT350C	57T, 56R										4250	3750	
600	TT600, XT600	3UY, 49N, 49R, 3EW, 3UY, 34K								3250		3250	3250	3250
660	TT600	55U										3250	3250	
80	GT80, T80	393, 2F4, 3J8	3250		3750	3750	3500	3500	3500	3500				
80	GTMX	367	3250	3250	3250	3250								
100	DT100, MX100, RT100	558, 1T9, 2F5, 3A3, 3M1, 3T0, 3UL	3750	3500	3500	3500	3500	3500	3500	3500				
125	DT125	560, 2A6, 2N4, 3J0	3500		3750	3750	3500	3500						
125	MX125	565	5250											
175	DT175, MX175	559, 2A7, 2N5, 3J1, 3M2	3750		3500	3500	3500	3500						
175	IT175	1W2, 2W6, 3R6, 5X8		4750	4750	4500	4000	4000	4250	4250				
175	TY175	525	3500											
175	YT175	20E								3000				
200	XT200	15A, 21N							4250	4250				
250	DT250	450, 1M1, 2N6	3000	3000	3000	2750								
250	IT250	1W5, 2K9, 2X7, 3R7, 4V5, 25Y		3750	3750	4000	3750	3750	3750	3750				
250	XT250	3Y1, 20T					4000	4000	4000	4000				
400	DT400	501, 1M2	2500	2500	2500									
400	IT400	1K7, 1W6, 2X8	3750	3500	3500	3500								
425	IT425	3R8					3500							
465	IT465	4V6						3250	3250					
490	IT490	26A								3500				

Yamaha Motorcycle

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
500	TT500	583, 1TZ, 2Y0, 1E6, 3H6, 4R9	3000	3000	3000	3000	3000	3000						
550	XT550	5Y1							3250	3250				

Yamaha Motorcycle

Engine	Model	Prefix	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
50	DT50U, DT50W, DW50	3BK	4875	4875	4875									
80	BW80S, PW80	1RY, 21W, 3RV	2750	2750	2750	2750	2750	2750	2750	2750	3750	3750	3750	3750
180	RT180	3VC			3500	3500	3500	3500	3500	3500	3500	3500	3500	
200	BW200, IT200, YFM200, YFM200DX	54G, IRL, 43G, 1TY, 52H, 1NU, 2FH, 2VY, 3GC	3750	3750										
200	TW200	2YG, 3AW	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
200	WR200R	4BF				3500	3500							
225	TTR225	G034												3500
225	TTR225, TTR225T	CG04W/04Y, G304E, 1RH												3750
225	XT225	4BE					4000	4000	4000	4000	4000	4000	4000	4000
250	TTR250	G307, 3Y0												4250
350	TY350, XT350	2KJ, 3NV, 46Y, IVY	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
600	TT600, XT600	3UY, 49N, 49R, 3EW, 3UY, 34K	3250	3250	3250	3250	3250	3250	3250	3250				
100	DT100, MX100, RT100	558, 1T9, 2F5, 3A3, 3M1, 3T0, 3UL			3500	3500	3500	3500	3500	3500	3500	3500	3500	3500

Yamaha Motorcycle

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
80	BW80S, PW80	1RY, 21W, 3RV	3750	3750	3750	3750								
90	TTR90	B301, B305E	3500	3500	3500	3500	3500	3500						
100	DT100, MX100, RT100	558, 1T9, 2F5, 3A3, 3M1, 3T0, 3UL	3500											
125	TTR125, TTR125LW	E309E, E349E	4000	4000	4000	4000	4000	4000						
200	TW200	2YG, 3AW	3500	3500	3500	3500	3500	3500						
225	TTR225	G034			3500	3500	3500							
225	TTR225, TTR225T	CG04W/04Y, G304E, 1RH	3750	3750	3750	3750	3750							
225	XT225	4BE	4000	4000	4000	4000	4000							
230	TTR230	G341E						3750						
250	TTR250	G307, 3Y0	4250	4250	4250	4250	4250	4250						
250	TTR250	G307E	3750	3750	3750	3750	4250							

Yamaha M/C (Non-compliant)														
Engine	**Model**	**Prefix**	**1976**	**1977**	**1978**	**1979**	**1980**	**1981**	**1982**	**1983**	**1984**	**1985**	**1986**	**1987**
50	PW50	3PT						2750	2750	2750				
50	YZ50G	3R0					5250							
60	YZ60H	4V0						5500	5625	5625				
80	YZ80	1LR, 2HF, 2VE, 3MK, 4ES, 5ET, 2J5, 2X6, 3R1, 4V1	5250	5250	5000	5500	5750	5500	6125	6125		6000	5875	5875
100	YZ100	1J4, 2K5, 2W5, 3R2, 5X3	5250	5250	5500	5500	5750	5750	5750	5750				
125	YZ125	1CG, 2VN, 3JD, 3SR, 3XJ, 4DB, 4JY, E112E, 55Y, 537, 1LX, 1W1, 2HG, 2K6, 2X3, 3R3	5250	5250	5500	5500	5500	5250	5625	5625		5500	5500	5500
175	YZ175C	1L8	5250											
250	YZ250	1W3, 2VM, 2K7, 2X4, 24Y, 3JE, 3R4, 3SP, 3XK, 4DA, 4V3, 4JX, 56A, 509, 5X5, 1LU, 2HH, 4MX, 4DP, G106E	3750	4000	4000	3750	4000	4000	4125	4125	4125	4125	4125	4125
400	WR400, YZ400	CH043, H308E, 510, 1W4, 2K8, 2X5	4000	3750	3750	3750								
465	YZ465	3R5, 4V4					3500	3500						
490	YZ490	57H, 1LV, 2HJ, 2WH, 5X6, 23X, 26A, 40T							3500	3500	3500	3500	3500	3500

Yamaha M/C (Non-compliant)														
Engine	**Model**	**Prefix**	**1988**	**1989**	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**
80	YZ80	1LR, 2HF, 2VE, 3MK, 4ES, 5ET, 2J5, 2X6, 3R1, 4V1	5875	5875	5875	5875	5875	6000	6000	6000	6000	6000	6000	6000
125	YZ125	1CG, 2VN, 3JD, 3SR, 3XJ, 4DB, 4JY, E112E, 55Y, 537, 1LX, 1W1, 2HG, 2K6, 2X3, 3R3	5625	5625	5750	5750	5750	5500	5500	5500	5750	5750	5750	5750
250	WR250Z	3RB, 4JW, 4DC				4250	4250	4250	4250	4250	4250	4250		
250	YZ250	1W3, 2VM, 2K7, 2X4, 24Y, 3JE, 3R4, 3SP, 3XK, 4DA, 4V3, 4JX, 56A, 509, 5X5, 1LU, 2HH, 4MX, 4DP, G106E	4000	4000	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250
400	WR400, YZ400	CH043, H308E, 510, 1W4, 2K8, 2X5											4500	4500
490	YZ490	57H, 1LV, 2HJ, 2WH, 5X6, 23X, 26A, 40T	3500	3500	3500	3500	3500							
500	WR500Z	4AA				3500	3500	3500						

Yamaha M/C (Non-compliant)

Engine	Model	Prefix	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		
50	PW50	3PT	3750	3750	3750	3750	3750	3750						
80	PW80	3RV	3750	3750	2750	3750	3750	3750						
80	YZ80	1LR, 2HF, 2VE, 3MK, 4ES, 5ET, 2J5, 2X6, 3R1, 4V1	6000	6000	6000									
85	YZ85	B111E, B118E		6000	6000	6000	6000	6000						
125	YZ125	1CG, 2VN, 3JD, 3SR, 3XJ, 4DB, 4JY, E112E, 55Y, 537, 1LX, 1W1, 2HG, 2K6, 2X3, 3R3, E116E, E118E	5750	5750	5750	5750	5750	5750						
250	WR250F	3RB, 4JW, 4DC,G333E, G343E		5250	5250	5250	5250	5250						
250	YZ250	1W3, 2VM, 2K7, 2X4, 24Y, 3JE, 3R4, 3SP, 3XK, 4DA, 4V3, 4JX, 56A, 509, 5X5, 1LU, 2HH, 4MX, 4DP, G106E, G110E, G111E	4250	4250	4250	4250	4250	4250						
250	YZ250F	G321E, G336E, G342E		5250	5250	5250	5250	5250						
400	WR400, YZ400	CH043, H308E, 510, 1W4, 2K8, 2X5	4500											
426	WR426F	H309E		4250	4250									
450	WR450F	J314E, J321E				4500	4500	4500						
426	YZ426, YZ426F	CJ01C, J308E	4500	4500	4250									
450	YZ450F	J314E, J318E, J319E				4500	4500	4500						