



**2014 Model Test RPM Data
Supplement to MIC Stationary Sound Test Manual
for Off-Highway Motorcycles, ATVs, & ROVs**

ARCTIC CAT ATVs / ROVs					
ENGINE SIZE (cc)	MODEL	ENGINE PREFIX	MODEL YEAR		
			2014	2015	2015
TEST RPM					
90	2x4 Utility, DVX	AC20	3650		
150	2x4 Utility	AC30	3875		
300	2x4 Utility, DVX	AC60	3750		
400	4x4 FIS	AC 70	3500		
	4x4 TRV	AC70	3210		
450	4x4 XC	AC90	3600		
	4x4 FIS	AC90	3600		
500	4x4 FIS, TRV	AC90	3525		
	4x4 Prowler HDX	AC90	3750		
550	4x4 FIS, TRV	0550A	3425		
	4x4 Prowler	0550A	3145		
700	4x4 FIS	0700A	3150		
	4x4 TBX, TRV	0700A	3325		
	4x4 Mud Pro	0700A	3325		
	4x4 Diesel FIS	LWD	1800		
	4x4 Prowler	0700A	2950		
	4x4 Prowler HDX	0700A	3250		
	4x4 Wildcat Trail	ACAD	3775		
1000	4x4 FIS	0950T	3450		
	4x4 TRV, Mud Pro	0950T	3400		
	4x4 Prowler XTZ	0950T	3450		
	4x4 Wildcat, Wildcat 4	0950T	3410		
	4x4 Wildcat X, Wildcat 4X	0950T	3475		

BOMBARDIER / CAN-AM ATVs / ROVs					
ENGINE SIZE (cc)	MODEL	ENGINE PREFIX	MODEL YEAR		
			2014	2015	2015
TEST RPM					
70	DS 70	DS 70	4000		
90	DS 90 4 Stroke	DS 90 4	4000		
250	DS 250 4 Stroke	DS 250 4	3050		
400	Outlander EFI	Rotax 400	3750		
450	DS 450	DS 450	3950		
500	Outlander 500	Rotax 490	4000		
	Renegade 500	Rotax 490	4000		
650	Outlander 650	Rotax 660	4000		
800	Outlander 800	Rotax 810	3500		
	Renegade 800	Rotax 810	3500		
	Commander	Rotax 810	3625		
1000	Commander	Rotax 1010	3500		
	Outlander	Rotax 1010	3500		
	Renegade	Rotax 1010	3500		
	Maverick	Rotax 1010	3875		

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HONDA MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
50	CRF50F	AE03E	4250		
110	CRF110F/FB	D1J1	3750		
125	CRF125F/FB	JE03E	3500		
150	CRF150F	KE02E	4250		
	CRF150R*/RB*	KE03E	6250		
230	CRF230F	ME09E	4000		
250	CRF250R*	ME10E	5500		
450	CRF450R*	PE05E	4500		
	CRF450X	PE06E	3750		
650	XR650L	RD06E	3000		

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HUSABERG MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
250	TE 250*	548	4200		
	FE 250	774	5100		
300	TE 300*	549	4200		
350	FE 350	775	4700		
500	FE501	787	4200		

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HONDA ATVs /ROVs					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
90	TRX90X	TE18E	3750		
250	TRX250X	TE27E	3500		
	TRX250TM/TE	TE21E	3250		
400	TRX400X	TE23E	3500		
420	TRX420FA/FPA	TE37E	3250		
	TRX420FA1/FA2/FE/FM1/FM2/TE/TM	TE35E	3125		
450	TRX450R	TE32E	3750		
500	TRX500FA/FPA	TE26E	3250		
	TRX500FE1/FE2/FM1/FM2	TE31E	3000		
680	TRX680FA	TE33E	3000		
700	SXS700	VE01E	2750		

HUSQVARNA MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
85	TC 85*	BET	5700		
125	TC 125*	503	5700		
250	TC 250*	548	4200		
	TE 250*	548	4250		
	FC250*	777	6000		
300	TE 300*	549	4250		
350	FC 350*	778	5500		
450	FC 450*	789	4700		

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KAWASAKI MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
65	KX65-AE*	KX065AE	6250		
85	KX85-CE*	KX085CE	6000		
100	KX100-FE*	KX100FE	6000		
110	KLX110-CE, KLX110-DE	LX110AE	3750		
140	KLX140-AE, KLX140-BE	LX140AE	4000		
250	KX250-ZE*	KX250ZE	6000		
450	KX450-FE*	KX450FE	4250		

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KAWASAKI ATVs / ROVs					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
50	KSF50-BE	WA10	3750		
90	KSF90-AE	WA20	3750		
300	KVF300-CE	WA60	3750		
450	KSF450-BE	SF450BE	3750		
650	KVF650-DE	VF650AE	3250		
	KVF650-FE	VF650AE	3750		
750	KVF750-GE, HE, JE, LE	VF750DE	3375		
800	KRT800-AE, BE, CE, DE, KRF800-AE, BE, CE, DE	RT800AE	3375		

KTM MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
50	50 SX*, SX Mini*, 50 SXS*	452	5400		
65	65 SX*, 65 SXS*	462	5100		
85	85 SX*, 85 SXS*	BET	5200		
125	125 SX*	503	5400		
150	150 SX*, 150 XC*	515	5200		
200	XC-W*	524	4100		
250	250 SX*	548	3800		
	SX-F*	777	6000		
	XC*, XC-W*	548	4000		
	XC-F*	777	6000		
	XCF-W	774	5500		
300	XC*, XC-W*	549	3800		
350	SX-F*, XC-F*	778	5500		
	EXC-F	775	4300		
	XCF-W	775	5500		

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KTM MOTORCYCLES (Cont.)					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
450	XC-W	781	4400		
	SX-F* Factory Ed.,	789	4700		
	450 XC-F*	789	4700		
500	EXC	787	4400		
	XC-W	787	4300		
690	Enduro R	753	3500		
1190	Adventure, Adventure R	603	4000		

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KYMCO ATVs / ROVs					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
70	Mongoose 70	LA15	3750		
90	Mongoose 90 R	LA20	3750		
150	MXU 150	LA30	3875		
300	Mongoose 300	LA60	3750		
	MXU 300	LB60	3750		
450	MXU450i	LC90	3750		
	Maxxer 450i	LC90	3750		
500	MXU 500i	LDA	3250		
	UXV 500 (ROV)	UAA	3250		
	UXV 500i (ROV)	UBA	3250		
700	MXU 700	LAAD	3250		
	UXV 700	UBAD	3250		

POLARIS ATVs / ROVs (Cont.)					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
550	Sportsman 550 Touring	ES550PLE	3250		
	Sportsman 550 X2	ES550PLE	3250		
	Sportsman 550	ES550PLE	3250		
570	RZR 570	ES057OLE	3500		
	RZR 570 LE	RZR570	3500		
	Sportsman 570 Touring	SPM570	3500		
	Ranger 570	RGR570	3500		
800	Ranger Crew 570	RGR570	3500		
	Sportsman 800 EFI	SPM800	3150		
	Sportsman 800 6x6	SPM800	3050		
	Ranger 800 6x6 / 800 Crew	RGR800	2875		
	Ranger 800 EPS	RGR800	2950		
850	Ranger 800 MID	RGR800	3250		
	RZR XP, RZR SW	RZR800	3375		
	RZR S / S4	RZR800	3375		
	Sportsman XP 850 / 850 HO Touring, WV 850 HO	SPM850	3500		
Scrambler 850	SCR850	3675			
900	RZR 900, RZR 4 900	RZR900	4125		
	Ranger XP	RGR900	3200		
	Ranger Crew 900	RGR900	3200		
902	Ranger Diesel	3TNM72	1800		
	Ranger Crew Diesel	3TNM72	1800		
	Brutus	3TNM72	1800		
1000	Scrambler XP 1000	SCR1000	3625		
	RZR XP 1000	RZR1000	4250		
	RZR XP4 1000	RZR1000	4250		

POLARIS ATVs / ROVs					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
50	Outlaw 50	M10A	3750		
90	Outlaw 90-4 Stroke	RF3KA09	3500		
	Sportsman 90-4 Stroke	RF3KA09	3500		
170	RZR 170	AC11	3500		
200	Phoenix 200	V39	3750		
325	Sportsman ACE	325-14	3850		
400/450	Sportsman 400 / 450	EH460PLE	3250		
	Bobcat 3200	EH469PLE	3250		
	Ranger 400	EH460PLE	3250		
500	Bobcat 3400	EH500PLE	3000		
	Bobcat 3400 XL	EH500PLE	3000		

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SUZUKI MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
85	RM85*, RM85L*	D107	6000		
125	DR-Z125, DR-Z125L	F445	4000		
250	RM-Z250*	J445	5750		
400	DR-Z400S/SM	K419	3750		
450	RM-Z450*	L405	4500		
650	DR650SE	P409	3250		

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YAMAHA MOTORCYCLES					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
50	PW50	3PT	2750		
	TTR50E	A305E	4250		
85	YZ85*	B118E	6000		
110	TTR110	5B6	3750		
125	TTR125LWE	E349E	4000		
	YZ125*	E120E	5750		
200	TW200	3AW	4000		
230	TTR230	G341E	3750		
250	XT250	G349E	3750		
	WR250R	G375E	4500		
	YZ250*	G111E	4000		
	YZ250F*	G3C2E	6000		
450	WR450F	J332E	3250		
	YZ450F*	J337E	4750		
1200	XT1200	P406E	3625		

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SUZUKI ATVs					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
90	QuadSport Z90	D402	3500		
250	LT-F250 Ozark	J434	3500		
400	KingQuad 400ASi	K439	3250		
	KingQuad 400FSi	K441	3250		
	QuadSport Z400	K437	3500		
500	KingQuad 500AXi	M413	3250		
750	KingQuad750AXi	R407	3000		

YAMAHA ATVs / ROVs					
ENGINE	MODEL	ENGINE	MODEL YEAR		
SIZE (cc)		PREFIX	2014	2015	2016
TEST RPM					
350	YFM350FWA	H315E	3250		
	YFM350A/AS	H316E	3250		
450	YFM450FWA/FWAD	J310E	3125		
	YZF450R	J336E	3750		
550	YFM550FWA/ FWAD	J328E	3125		
700	YFM700R	M308E	3125		
	YFM700FWA/FWAD	M322E	3125		
	YXM/E/ES700	M323E	3125		

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