



THIS PRODUCT IS FOR CLOSED COURSE COMPETITION ONLY

X10 ECU SETTINGS
KTM500EXCF_17-19
HUSKY FE501_17-19

KTM OR VORTEX MAP SWITCH

X10 Map File Name: KTM500EXCF_17-19 RELEASE-8 (FWe008.4.0.15)(ECU-8F) 1-2-19_BASE MAP.Vecu1

X10 Switch Position	IGNITION MAP DESCRIPTION	FUEL MAP DESCRIPTION	Rev Limit RPM	Rev Limit Style
1	POWER MAP 1 (BEST OVERALL POWER)	FUEL MAP 1 STD ENGINE & SLIP ON SILENCER	10,200	SPARK CUT/30
2	ENDURO / TRACTION MAP	FUEL MAP 1 STD ENGINE & SLIP ON SILENCER	10,200	SPARK CUT/30
3	TRACTION MAP	FUEL MAP 1 STD ENGINE & SLIP ON SILENCER	10,200	SPARK CUT/30
4	TORQUE MAP (HEAVY LOAD - SAND)	FUEL MAP 1 STD ENGINE & SLIP ON SILENCER	10,200	SPARK CUT/30
5	POWER MAP 2 (+1 DEG ADVANCE)	FUEL MAP 1 STD ENGINE & SLIP ON SILENCER	10,200	SPARK CUT/30
6	POWER MAP 3 RACE ENGINE (+2 DEG ADVANCE)	FUEL MAP 2 RACE ENGINE & FMF SLIP ON SILENCER	10,200	SPARK CUT/30
7	LOW OCTANE MAP (LESS IGNITION ADVANCE)	FUEL MAP 3 (LOW OCTANE FUEL - RICHER MAP)	10,200	SPARK CUT/30
8	BASED ON STD MAP 2	FUEL MAP 3 (BASED ON STD FUEL MAP)	9,800	SPARK CUT/30
9	NEUTRAL IGNITION MAP (ACTIVE IN NEUTRAL)	NEUTRAL FUEL MAP (ACTIVE IN NEUTRAL)	9,500	SPARK CUT/30
0	LAUNCH IGNITION MAP	LAUNCH FUEL MAP	10,500 / 10,200	SPARK CUT/30

Date Revision Record

4/04/2017	RELEASE-1 (FWe008.4.07)		Standard Rev Limit: 9,800	
18/08/2017	RELEASE-2 (FWe008.4.07) CHANGE THE ECT FUEL TRIM TIMEOUT FROM 10 to 30 SECONDS			
8/11/2017	RELEASE-3 (Fw e008.4.10) AUTO DETECT FOR KTM OR VORTEX SWITCH - ADD NEUTRAL MAP WITH LOWER LIMITER			
22/10/2018	RELEASE-4 (Fw e008.4.10) ADD MAPS 7 - MORE SUITABLE FOR LOW OCTANE FUEL			
25/10/2018	RELEASE-5 (Fw e008.4.12) FIRMWARE UPDATE TO FIX USA MODEL RUN/STOP SWITCH OPERATION			
15/12/2018	RELEASE-7 (Fw e008.4.14) FIRMWARE UPDATE TO SUIT ECU-8F HARDWARE & CONFIGURE FOR KTM MULTIFUNCTION SWITCH OR VORTEX SWITCH			
1/02/2019	RELEASE-8 (Fw e008.4.15) FIRMWARE UPDATE ONLY			

LAUNCH CONTROL: ACTIVATE - PRESS LAUNCH BUTTON FOR 1 SECOND - TO START - OPEN THROTTLE >40-100% AND ENGINE ON REV LIMIT 10,500 RPM IN ANY GEAR
WHEN LAUNCH IS ACTIVATED THE FI LIGHT WILL FLASH RAPIDLY
LAUNCH WILL DISENGAGE WHEN BIKE MEETS THE LAUNCH DETECT CRITERIA or THE ENGINE IS SHUT OFF

AS TESTED: STANDARD ENGINE, STD, SXF and FMF SILENCER - BAFFLE REMOVED FROM AIR BOOT

WARNING: HIGH REV LIMITS THAN STANDARD MAY REDUCE ENGINE SERVICE LIFE

NOTE: ALL MAPS HAVE BEEN TESTED WITH AND WE RECOMMEND USING 98 RON OR HIGHER FUEL

IF FUEL LESS THAN 95 RON FUEL IS USED WITH THIS PRODUCT MAY CAUSE DETONATION AND ENGINE DAMAGE

USA AKI = (R+M)/2 = 92

AUSTRALIA & NZ RON = 98

EUROPE RON = 98