

SUBJECT <b>MAINTENANCE SCHEDULE (Revised)</b>		REF NO <b>2011-101-MAT- 01181</b>
APPLICABLE MODEL(s) <b>710 – XUV500</b>		GROUP <b>101 - Maintenance</b>
		MONTH OF ISSUE <b>November 2012</b>
APPLICABLE CHANNEL(s) <b>Personal</b>	VERBATIM CODE <b>--</b>	TYPE <b>MAINTENANCE</b>

## CIRCULATE TO:

GENERAL MANAGER [✓]	SERVICE MANAGER [✓]	PARTS MANAGER [✓]
SALES MANAGER [✓]	SERVICE ADVISOR [ ]	FLOOR CONTROLLER (SS) [✓]
SALES CONSULTANT [ ]	RELATIONSHIP MANAGER [✓]	TRAINER [✓]
EXPERIENCE EXECUTIVE [✓]	TECHNICAL SPECIALIST [✓]	TECHNICIAN [✓]
CoTEK [✓]	WARRANTY MANAGER [✓]	BODY SHOP MANAGER [ ]
CarTEK [ ]	eTEK [✓]	

## CHANGE / IMPROVEMENT

Revised Maintenance Schedule for **XUV500** without Time Interval.

## REASON FOR CHANGE

- Customer Feedback
- Lower Cost of Ownership to Customer
- Sustainability

## NOTE –

1. The change in Maintenance Schedule are effective with **RETROSPECT** (i.e. All earlier vehicle can follow the Revised Schedule)
2. The Owner's manual, Warranty Information and Maintenance Guide are being revised.

## MAINTENANCE – 710 – XUV500

<b>ENGINE</b>		
ENGINE OIL	Grade	SAE 15W40, API CH4+
	Capacity	@ 6 Lit
	Brand	MAXIMILE Feo
Replacement interval	Oil	5000, 20000 then every 20000 Kms
	Oil filter	Engine Oil should be replaced every 1 year irrespective of Kms Change with oil change – MAXIMILE UNIVERSE
AUTO TENSIONER & BELT		
	Replacement interval	Gates 6PK ; 2245 mm Every 100000 Kms
AIR FILTER		
	Replacement interval	Every 40000 Kms
FUEL FILTER		
	Replacement interval	Every 20000 Kms
COOLANT	Capacity	@ 8 Lit
	Brand	MAXIMILE Ultra Cool (Pre-mixed)
	Replacement interval	80000, 140000 then every 60000 Kms Coolant should be replaced every 3 year irrespective of Kms
<b>TRANSAXLE</b>		
TRANSAXLE OIL	Grade	Special Manual Transmission Fluid
	Capacity	@ 3.0 Lit
	Brand	MAXIMILE SYNTEC F2
	Replacement interval	20000, 100000, then every 80000 Kms Transaxle Oil should be replaced every 2 year irrespective of Kms
<b>REAR AXLE (only AWD)</b>		
REAR AXLE OIL	Grade	SAE J2360; 80W-90
	Capacity	@ 1.20 Lit
	Brand	MAXIMILE DO ELITE
	Replacement interval	5000 , 50000 then every 50000 Kms Rear Axle Oil should be replaced every 2 year irrespective of Kms
<b>PTU (Only AWD)</b>		
POWER TRANSFER UNIT (PTU) OIL	Grade	SAE J2360; 80W-90
	Capacity	@ 0.80 Lit
	Brand	MAXIMILE ELITE
	Replacement interval	5000 , 50000 then every 50000 Kms Power Transfer Unit Oil should be replaced every 2 year irrespective of Kms
<b>STEERING</b>		
STEERING OIL	Grade	DEXRON III
	Capacity	@ 0.7 Lit for FWD & @ 0.9 Lit for AWD
	Brand	SHELL make SPIRAX S3 ATF MD3" / CALTEX Make "TEXAMATIC 1888"
	Part No	M&M Part No – 1102EA0032N (1 Lit)
<b>BRAKE/CLUTCH</b>		
BRAKE/CLUTCH FLUID	Grade	SAE J1703 FMVSS No.116 DOT 4 or IS 8654
	Capacity	@ 1.0 Lit
	Replacement interval	Every 40000 Kms Brake Fluid should be replaced every 2 year irrespective of Kms
<b>FUEL</b>		
	Capacity	70 Lit
	Grade	High Speed Diesel confirming to IS 1460; 2010 BSIV specification or equivalent.
<b>HVAC</b>		
	AC gas Grade	R 134 a
Recommended Suppliers (AC gas)		DuPont – Suva 134a SRF – FLORON 134a
	Capacity	Dual AC - 0.8 Kg #
COMPRESSOR OIL	Grade	FD46XG
	Capacity	210 ml (Dual AC)
<b>TYRE PRESSURES - PSI (Kg/cm<sup>2</sup>)</b>		
	LADEN	UNLADEN
Front	32(2.2)	32(2.2)
Rear	30(2.1)	30(2.1)
Tyre Rotation		Every 10000 Kms

# - In Semi-automatic gas charging machines, extra quantity needs to be added for taking care of extra volume in the machine (hoses etc). Check with the equipment manufacturers specifications.

710 - XUV <sub>500</sub>	MAINTENANCE SCHEDULE										
MAINTENANCE ITEM	5000 Kms	10000 Kms	20000 Kms	30000 Kms	40000 Kms	50000 Kms	60000 Kms	70000 Kms	80000 Kms	90000 Kms	100000 Kms
ENGINE											
ENGINE OIL <sup>1</sup>	R	I	R	I	R	I	R	I	R	I	R
ENGINE OIL FILTER	R		R		R		R		R		R
AUTO TENSIONER & BELT							I		I		R
COOLANT <sup>3</sup>	I	I	I	I	I	I	I	I	R	I	I
AIR,FUEL & EXHAUST											
AIR FILTER ELEMENT <sup>5</sup>					R				R		
FUEL FILTER CARTRIGE			R		R		R		R		R
EXHAUST PIPE MOUNTINGS & DAMAGE/LEAKAGE		I	I	I	I	I	I	I	I	I	I
WATER SEDIMENTS DRAIN-FUEL FILTER (OR WHEN INDICATOR GLOWS)	I	I		I		I		I		I	
TRANSAXLE											
TRANSAXLE OIL <sup>2</sup>			R								R
ALL WHEEL DRIVE (AWD) <sup>#</sup>											
REAR AXLE OIL <sup>2</sup>	R					R					R
POWER TRANSFER UNIT <sup>2</sup>	R					R					R
BRAKES											
BRAKE & CLUTCH FLUID-LEVEL CHECK <sup>4</sup>			I	I	R	I	I	I	R	I	I
PARKING BRAKE	I		I		I		I		I		I
FRONT AND REAR BRAKE PADS / CALIPER		I	I	I	I	I	I	I	I	I	I
SUSPENSION											
FRONT SUSPENSION BOLTS TORQUE	I		I		I		I		I		I
REAR SUSPENSION BOLTS TORQUE	I		I		I		I		I		I
SUSPENSION BUSHES					I				I		
SUSPENSION ARMS & LINKS					I				I		
STEERING											
POWER STEERING FLUID- LEVEL CHECK	I	I	I	I	I	I	I	I	I	I	I
WHEEL ALIGNMENT	INSPECT IF ABNORMAL TYRE WEAR IS NOTICEABLE				I				I		
ELECTRICAL											
BATTERY ELECTROLYTE LEVEL & SPECIFIC GRAVITY		I	I	I	I	I	I	I	I	I	I
ALL LIGHT, HORNS, WIPERS & WASHERS		I	I	I	I	I	I	I	I	I	I
HEAD LIGHT AIMING		I	I	I	I	I	I	I	I	I	I
HVAC											
PARTICLE FILTER		C	C	C	C	C	C	C	C	C	C
FINAL INSPECTION											
TYRE PRESSURE	I	I	I	I	I	I	I	I	I	I	I
UNDER BODY,NUTS AND BOLTS FOR TIGHTNESS		I	I	I	I	I	I	I	I	I	I
ROAD TEST	I	I	I	I	I	I	I	I	I	I	I
TYRE ROTATION		I	I	I	I	I	I	I	I	I	I
SERVICE REMINDER INDICATOR RESET	I	I	I	I	I	I	I	I	I	I	I
LEGENDS	I - INSPECT AND CORRECT			R - REPLACE		C - CLEAN					
	1- CHANGE AS PER THE KM OR 1 YEAR WHICHEVER EARLIER					2- CHANGE AS PER THE KM OR 2 YEARS WHICHEVER EARLIER					
	3- CHANGE AS PER THE KM OR 3 YEAR WHICHEVER EARLIER					4 - CHANGE BRAKE AND CLUTCH FLUID AT EVERY 40,000 KM OR 2 YEARS WHICHEVER EARLIER					
	5 - UNDER EXTREME OPERATING CONDITIONS REPLACE AIR FILTER ELEMENT EVERY 20,000 KMS									# - If Applicable	

## LUBRICANTS AND CAPACITIES

System	Lubricant	Capacity	Specification	Remarks
Engine Oil	MAHINDRA "MAXMILE FEO" NEW GENERATION GENUINE ENGINE OIL	6.0 liters	Special Engine Fluid	For other than Maximile brand, the oil change interval has to be reduced to 10000 km if the oil meets minimum of API CH-4 SAE 15W-40 specification
Engine Oil Filter	MAHINDRA "MAXIMILE UNIVERSE" GENUINE OIL FILTER	-	Recommend to use only the Genuine filter for better engine protection and lubricant life	
Engine Cooling	MAHINDRA "MAXIMILE ULTRA COOL" (READY TO USE COOLANT. NO NEED TO MIX WATER)	-8.0 liters	Brand Specific. Don't use other coolants / water for top up. In case of emergency, coolant meeting JIS K-2234 specification should be used (30% concentration diluted with distilled water) and coolant change period to be reduced as 30,000 km	
Transaxle Oil	MAHINDRA "MAXIMILE SYNTEC F2" NEW GENERATION GENUINE TRANSMISSION OIL	3.0 liters	Special Manual Transmission Fluid	If Maximile GO Synchro 80W-90 is used, the oil change interval has to be reduced to 40,000 km. For other than Maximile brand, the oil change interval has to be reduced to 20000 km if the oil meets minimum of API GL-4 SAE 80W-90 specification
Rear Axle Oil (AWD only)	MAHINDRA "MAXIMILE ELITE"	1.2 liters	Special Axle Fluid	For other than Maximile brand, the oil change interval has to be reduced to 20000 km if the oil meets minimum of API GL-5 SAE 80W-90 specification
Power Transfer Unit Oil (AWD)	MAHINDRA "MAXIMILE ELITE"	0.8 liters		
Power Steering	SHELL "SPIRAX S3 ATF MD3" / CALTEX "TEXAMATIC 1888"	0.75 liters	DEXRON III	Brand Specific, No other brand to be used
Brake and Clutch	CASTROL BRAKE FLUID DOT 4 / SHELL CLUTCH AND BRAKE FLUID DOT 4	1.0 liters	Brake Fluid Meeting SAE J1703; FMVSS No.116 DOT 4 or IS 8654 Type-2 Specification	