




Leten LT190 Maintenance Operations and Service Schedule

REVISION LEVEL	1.1								
ISSUE DATE	Oct-26								
IMPORTANT NOTE: For frequently used vehicles, the service schedule may be determined by the mileage, which in such instance is every 3,000 miles.									
To keep within the requirements of the AJS Warranty, this schedule must be adhered to within 150 miles of the Distance Travelled or one week of the called for Time Period.									
	Distance Travelled in Miles (not to be exceeded by 150 miles)								
	600	3,000	6,000	9,000	12,000	15,000	18,000		
Time Period (alternative)	-	-	12 months	-	24 months	-	36 months	SERVICE INSTRUCTIONS	Task Completed (tick)
Maintenance Item									
CHECK KEY FOB BATTERY			I/R		I/R		I/R	Check battery condition and replace as necessary.	
CHECK PKE FUNCTION		I	I	I	I	I	I	Check steering lock, ignition authorisation and "Find My Bike" functions.	
BATTERY		I	I	I	I	I	I	Battery charging voltage: * Idle: 13.0-13.8 V * 3,000-5,000 rpm: 13.8-14.5 V Inspect battery security, casing condition, swelling, physical damage and terminal corrosion. Replace as necessary.	
AIR CLEANER		I/C	R	I/C	R	I/C	R	Replace as necessary.	
VALVE CLEARANCE		I/A		I/A		I/A		Inlet 0.10 mm to 0.15 mm. Exhaust 0.20 mm to 0.25 mm. Adjust as necessary.	
SPARK PLUG		I/A	R	I/A	R	I/A	R	Replace as necessary.	
FUEL HOSES		I	I	I	I	I	I	Check for leaks, damage or perishing. Replace as necessary.	
CRANKCASE BREATHER/OIL TRAP		I/C	I/C	I/C	I/C	I/C	I/C	Inspect and clean out any residue as necessary (on right of engine).	
FUEL FILTER		I	I	I	I	R	I	Replace as necessary.	
INTAKE HOSES/MANIFOLDS		I	I	I	I	I	I	Check for leaks, damage or perishing. Replace as necessary.	
FUEL INJECTION SYSTEM		I	I	I	I	I	I	Check/clear fault codes.	
ENGINE OIL (Oil Change Quantity: 1.1 L)	R	R	R	R	R	R	R	Top up as necessary/replace as necessary SAE 10W-40 Motorcycle Oil JASO MA2, API SL or higher.	
OIL FILTER	R	R	R	R	R	R	R	Replace with genuine filter as necessary.	
COOLANT LEVEL		I/A	I/A		I/A	R	I/A	Top up as necessary. Replace coolant as specified.	
COOLING FAN		I	I	I	I	I	I	Verify automatic fan cut-in and cut-out at normal operating temperature.	
COOLING HOSES AND CLIPS		I	I	I	I	I	I	Check for splits, leaks and loose clips.	
FUEL EVAP SYSTEM		I	I	I	I	I	I	Check for splits, leaks and loose clips.	
CVT COVER		I/C	I/C	I/C	I/C	I/C	I/C	Remove the CVT cover, and clean out dust accumulation. Replace the cover using a new gasket.	
DRIVE BELT		I/C	I/C	R	I/C	I/C	R	Replace with genuine new belt every 9,000 miles under normal on road usage.	
FRONT VARIATOR (ROLLERS)			I/C/R		I/C/R		I/C/R	Clean & replace as necessary - check for worn or distorted rollers.	
CENTRIFUGAL CLUTCH LININGS			I/C/R		I/C/R		I/C/R	Inspect & replace as necessary.	
BRAKE PADS - FRONT		I/C/R	I/C/R	I/C/R	I/C/R	I/C/R	I/C/R	Replace as necessary - see wear limit on the pads.	
BRAKE PADS - REAR		I/C/R	I/C/R	I/C/R	I/C/R	I/C/R	I/C/R	Replace as necessary - see wear limit on the pads.	
BRAKE DISCS - FRONT		I/R	I/R	I/R	I/R	I/R	I/R	Replace as necessary. Refer to minimum thickness marked on brake disc.	

BRAKE DISCS - REAR		I/R	I/R	I/R	I/R	I/R	I/R	Replace as necessary. Refer to minimum thickness marked on brake disc.	
ABS SYSTEM		I	I	I	I	I	I	Confirm ABS warning lamp self-check sequence and verify correct ABS operation during road test.	
FRONT BRAKE CALIPER MOUNTING BOLTS		I/T	I/T	I/T	I/T	I/T	I/T	Inspect bolt security, verify thread-locking compound evidence and confirm no excessive caliper movement.	
REAR BRAKE CALIPER MOUNTING BOLTS		I/T	I/T	I/T	I/T	I/T	I/T	Inspect bolt security, verify thread-locking compound evidence and confirm no excessive caliper movement.	
BRAKE HOSES/PIPES		I/R	I/R	I/R	I/R	I/R	I/R	Check for leaks and damage/perishing.	
BRAKE FLUID		I/A	I/A	I/A	R	I/A	I/A	Adjust fluid level as necessary, replace every 2 years.	
DRL/PARKING LIGHT		I	I	I	I	I	I	Inspect, replace bulbs as necessary.	
HEAD LIGHT		I	I	I	I	I	I	Inspect, adjust beam, replace bulbs as necessary.	
REAR LIGHT/STOP LIGHT		I	I	I	I	I	I	Inspect, replace units as necessary.	
INDICATOR LAMPS, LEFT AND RIGHT		I	I	I	I	I	I	Check correct function, replace bulbs as necessary.	
HORN		I	I	I	I	I	I	Check for correct sound. Replace if faulty.	
ENGINE KILL SWITCH (RIGHT SWITCH)		I	I	I	I	I	I	Replace if faulty.	
TYRE - FRONT		I	I	I	I	I	I	Check pressure, tread depth and condition, replace as necessary.	
TYRE - REAR		I	I	I	I	I	I	Check pressure, tread depth and condition, replace as necessary.	
TYRE VALVES - FRONT AND REAR		I	I	I	I	I	I	Inspect, replace as necessary.	
STEERING BEARINGS		I/A	I/A	I/A	I/A	I/A	I/A	Check for notchiness, check free movement, adjust, replace bearings as necessary.	
FRONT FORKS - CONDITION		I	I	I	I	I	I	Check for leaks/stone chips/smooth action, no sticking.	
FRONT FORK - OIL SEALS		I	I	I	I	I	I	Inspect for leaks and damage - replace as necessary.	
FRONT FORK - OIL					R			Replace every two years.	
FRONT WHEEL		I/A	I/A	I/A	I/A	I/A	I/A	Check for trueness, spoke tension, cracks.	
REAR WHEEL		I/A	I/A	I/A	I/A	I/A	I/A	Check for trueness, spoke tension, cracks.	
FRONT WHEEL BEARINGS		I	I	I	I	I	I	Check for play, roughness or noise. Replace as necessary.	
REAR WHEEL BEARINGS		I	I	I	I	I	I	Check for play, roughness or noise. Replace as necessary.	
DRIVE CHAIN	I/A	I/A/L	I/A/L	I/A/L	I/A/L	I/A/L	I/A/L	Inspect for wear, stiff links, corrosion. Clean, adjust and lubricate. 10-20mm free play. Replace as necessary.	
FRONT SPROCKET		I	I	I	I	I	I	Inspect sprocket teeth for wear, hooking, cracking or damage.	
REAR SPROCKET		I	I	I	I	I	I	Inspect sprocket teeth for wear, hooking, cracking or damage.	
FRONT WHEEL AXLE		I/T	I/T	I/T	I/T	I/T	I/T	Check tightness.	
FRONT AXLE CLAMPING BOLTS		I/T	I/T	I/T	I/T	I/T	I/T	Check tightness.	
REAR WHEEL NUT		I/T	I/T	I/T	I/T	I/T	I/T	Check tightness.	
REAR SWINGING ARM PIVOT NUT		I/T	I/T	I/T	I/T	I/T	I/T	Check tightness.	
REAR SWINGING ARM SECURITY		I	I	I	I	I	I	Check for excessive sideways movement.	
REAR SUSPENSION		I	I	I	I	I	I	Check for leaks/ correct action/ tightness of fasteners.	
EXHAUST SYSTEM		I	I	I	I	I	I	Check for tightness and general soundness.	
EXHAUST FASTENERS		I/T	I/T	I/T	I/T	I/T	I/T	Check bolts. Use Loctite® or spring washers as necessary.	
THROTTLE GRIP		I	I	I	I	I	I	Check for auto self return and condition - replace if sub-standard.	
THROTTLE CABLE		I/A	I/A	I/A	I/A	I/A/R	I/A	Check for smooth action and correct free play, adjust/replace as necessary.	
LEFT GRIP		I	I	I	I	I	I	Check for tightness on the handlebar and condition - replace if sub-standard.	
SPEEDOMETER CLOCK		I	I	I	I	I	I	Check for correct function.	
LEFT HAND BRAKE LEVER		I/L	I/L	I/L	I/L	I/L	I/L	Check condition and Lubricate pivot.	
RIGHT HAND BRAKE LEVER		I/L	I/L	I/L	I/L	I/L	I/L	Check condition and Lubricate pivot.	

CENTRE STAND		I/L	I/L	I/L	I/L	I/L	I/L	Lubricate pivot and spring anchor points - check springs are in good condition.	
SIDE STAND		I/L	I/L	I/L	I/L	I/L	I/L	Lubricate pivot and spring anchor points - check springs are in good condition.	
SIDE STAND KILL SWITCH		I	I	I	I	I	I	Check function and replace if faulty.	
BRAKE LEVER KILL SWITCHES		I	I	I	I	I	I	Check left and right for function and replace if faulty.	
MAIN WIRING HARNESS		I	I	I	I	I	I	Inspect wiring harness, connectors and earth points for chafing, corrosion, damage or insecure routing.	
GENERAL CHASSIS FASTENER CHECK	I	I	I	I	I	I	I	Inspect critical fasteners. Tighten as required. Including; Handlebar clamp bolts, Engine mounting bolts, Footrest bolts, Mudguard fasteners, Body panel fixings, Rear carrier bolts.	
ROAD TEST	Verify: PKE operation Cooling fan operation Brake operation ABS operation Clutch operation CVT operation Steering stability Engine performance Instrument warning lights and indicators Malfunction Indicator Light (MIL)								
Critical Fasteners: Front axle Rear axle Handlebar clamps Brake caliper fixings Rear suspension mounting bolts Check to latest LT190 torque specifications									
KEY	I = INSPECT: Check for presence, integrity, correct function, replace if necessary. C = CLEAN: Remove debris, dust, corrosion or residue. A = ADJUST: Set to factory clearance, freeplay, or tension spec. L = LUBRICATE: Apply specified grease or the appropriate lubricant. R = REPLACE: Install a brand-new genuine, original component. T = TIGHTEN: Check and tighten fastener to specified torque settings.								
Note well: Where a defect, excessive wear or safety-related condition is identified during any inspection, the affected component must be repaired or replaced before the vehicle is returned to service.									