

2013 DTV 'SHREDDER' MAINTENANCE SCHEDULE

I = INSPECT & CLEAN/ADJUST/REPLACE/TIGHTEN AS NECESSARY L = LUBRICATE R = REPLACE DS = DEALER SERVICE						
ITEM	BEFORE EACH RIDE	FIRST 5 HRS OF USE	EVERY 10 HRS OR 3 MONTHS	EVERY 50 HRS OR 6 MONTHS	EVERY 100 HRS OR 1 YEAR	REMARKS
GENERAL						
TRACKS	I				R	Replace if tears or other damage is visible
TRACK DRIVE SPROCKETS	I			R		Replace if any part of the track drive sprocket is broken, damaged, or severely worn
TRACK DRIVE SPROCKET HUB-MOUNTING BOLTS	I			R		These should be tightened periodically because are clamping plastic under high loads
BRAKE LEVER FREE PLAY	I					Ensure brake lever has proper action to engage brakes fully
BRAKES PADS/ROTORS						Note: the left side pads and rotor are more exposed to the elements and may wear out quicker
BRAKE LINES/FLUID LEVEL				R		Be sure to check the splitter T-connection is not leaking fluid
CHAINS/SPROCKETS/PINIONS	I/L			R		See chain/sprocket replacement section
CHAIN GUIDE ASSEMBLIES	I/L			R		Ensure the idle sprocket is securely fit to and running smoothly on the bearing, otherwise replace entire assembly
FASTENERS	I	I				
AIR FILTER		I			R	
AIRBOX DRAIN TUBE			I			It is critical that this drain tube and its plug are reinstalled after being emptied
AIRBOX SCREEN	I					Ensure intake cover screen is present and secure
HANDLE TOOTH-LOCK MECHANISM	I		L		R	Check for full engagement of teeth. Both top and bottom half should be replaced as a pair if any teeth are broken, damaged or worn
HANDLE LOCK & THROTTLE CABLES	I		L			Ensure cable had smooth action and returns naturally
HANDLE LOCK BOLT	I			R		Ensure this is tight
DECK				I		Check for cracks forming under the stomp pads
FUEL TANK & LINES	I					Check for leaks. Reinstall or replace if necessary
STEERING LINKAGE	I					Ensure steering performance is not degraded over time. If necessary, tighten all fasteners in deck pivot assemblies, steering linkage system, and steering knuckle cavity end caps
SHOCKS (+FASTENERS)	I					Ensure spring preload collars and all mounting fasteners are tight
THROTTLE CABLE	I		L			Ensure cable had smooth action and returns naturally. Ensure enough free play so throttle is not opened when handle folded down
STEERING ROD BUSHING	I		L		R	Check for wear. Replace if necessary
STEERING ROD NEEDLE BEARINGS				I	R	
STEERING KNUCKLE BUSHING			I			Check anti-rotate set screw is tight, and no rotation in bushing.

FUEL FILTER				R		If filter is removed, ensure it is re-installed in the same orientation, or replace if unsure
BOGIE WHEELS/BEARINGS			I			Check behind covers and remove build-up
GREASE FITTINGS			L			
MIDDLE SUSPENSION MAIN PIVOT BUSHINGS			I	R		Check side to side play of the middle suspension assembly and ensure scissor-arms are not scraping against Engine intake duct
ENGINE						
ENGINE OIL LEVEL	I					
ENGINE OIL		R	R			600 ml 5W-30 full synthetic oil
CRANKCASE VENTILATION TUBE			I			
CARBURETOR FLOAT BOWL				I		
CARBURETOR					R	
VALVE CLEARANCE		I	I		DS	
SPARK PLUG		I	I		R	
IDLE SPEED	I					Idle speed 2000 +/- 100 rpm
AIR INTAKE DUCT SYSTEM	I					Check all connections are secure
CRANKSHAFT					R	
CAMSHAFT					R	
CONNECTING ROD					R	
PISTON (+RINGS)					R	
CYLINDER HEAD ASSEMBLY					R	
PCV VALVE		I	I			Inspect filter with each oil change
IGNITION COIL GAP				I		
TRANSMISSION						
TRANSMISSION BELTS				I	R	
TRANSMISSION CASE GASKET				R		
DRIVER SHEAVES				R		Replace when deformation is present on the roller weight ramp surfaces
ALL OTHER SHEAVES				I	R	
STEERING ROD				I	R	Replace when wear is present at needle bearing or bushing running surfaces
TRANSMISSION CASE DRAIN PLUG	I					Remove drain plug to ensure no liquid present after riding in rain, or after washing.
TRANSMISSION CASE				I		Remove any debris build-up inside case
AIR INTAKE DUCT SYSTEM	I		L			Apply grease to all air duct connections and check they are securely fastened
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