2015 TRIKE Tri Glide® Ultra

MILES (in thousands) KILOMETERS (in thousands)	1 1.6	5 8	10 16	15 24	20 32	25 40	30 48	35 56	40 64	45 72	50 80
Electrical equipment and switches Check operation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Front tire Check pressure, inspect tread 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Front brake fluid Inspect sight glass 2, 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clutch (hydraulic operated) Inspect sight glass 2, 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reservoir cover screw: front brake and hydraulic clutch Check torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Hand control fasteners Check switch housing screw torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Check clutch handlebar clamp screw torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Check front brake handlebar clamp screw torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Steering head bearings Disassemble, inspect, lubricate and adjust 5, 7						✓					✓
Hydraulic steering damper Check for leaks smooth damper action, mounting fastener torque 8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Air cleaner Inspect, service as required 9		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Engine oil and filter Replace 1, 9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Engine coolant Check freeze point, inspect for leaks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Replace coolant 5	Replace every 30,000 mi (48,000 km)										
Clean radiators	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Primary chaincase lubricant Replace 9	✓		✓		✓		✓		✓		✓
Transmission lubricant Replace 9	✓				✓				✓		
Right front engine mount end cap screws Check torque 1, 5, 10	✓		✓		✓		✓		✓		✓
Engine mount to front crankcase screws Check torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Engine stabilizer link screw torque including bracket to head screws Check torque 1, 5, 10	✓		✓		✓		✓		✓		✓
Oil lines and brake system Inspect for leaks, contact or abrasion 1, 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fuel lines and fittings Inspect for leaks, contact or abrasion 1, 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rear brake fluid Inspect sight glass 2, 3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brake pads and discs Inspect for wear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Front brake and clutch master cylinder banjo bolts Check torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Front circuit manifold banjo bolt (12 mm) Check Torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Front caliper banjo bolts Check Torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Rear master cylinder banjo bolt Check Torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Rear caliper banjo bolt Check Torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Rear circuit manifold banjo bolt (10 mm) Check Torque 1, 5, 6	✓		✓		✓		✓		✓		✓
Brake and clutch controls Check, adjust and lubricate with HARLEY LUBE 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Parking brake Inspect and adjust 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rear tires Check pressure, inspect tread 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drive belt and sprockets Inspect, adjust belt 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rear sprocket isolators Inspect for wear 5					✓				✓		
Rear lug nuts Check torque 1, 5, 6, 11	✓		✓		✓		✓		✓		✓
Rear fork Check pivot shaft nut torque 1, 5, 10	✓		✓		✓		✓		✓		✓
Air suspension Check pressure, operation and leakage 1, 5, 9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Exhaust system Inspect for leaks, cracks, and loose or missing fasteners or exhaust shields 1, 9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Battery Check battery and clean connections annually. Battery terminal torque 1	Check annually										
Clean and lubricate terminals with ELECTRICAL CONTACT LUBRICANT 1	Perform annually										
Spark plugs	Replace every two years or every 30,000 mi (48,000 km), whichever comes first.										
Fuel door Lubricate hinge and latch with HARLEY LUBE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Front forks Rebuild 5, 12											✓
Fuel filter element 5	Replace every 100,000 mi (160,000 km).										
Road test Verify component and system functions 13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

NOTES

1. Perform annually or at specified intervals, whichever comes first.
2. Replace DOT 4 hydraulic fluid and flush system every two years.
3. Brake fluid level will drop as brake pads wear.
4. Clutch fluid level will rise as clutch wears.
5. Should be performed by an authorized Harley-Davidson dealer, unless you have the proper tools, service data and are mechanically qualified.
6. Attempt to turn the fastener using a torque wrench set to the minimum torque specification for that fastener. If the fastener does not rotate, the fastener torque has been maintained. No further attention is necessary. If fastener moves, tighten to specification.
7. Disassemble, inspect, lubricate and adjust every 25,000 mi (40,000 km).
8. Replace or have rebuilt at 50,000 mi (80,000 km).
9. Perform maintenance more frequently in severe riding conditions such as extreme temperatures, dusty environments, mountainous or rough roads, long storage conditions, short runs, heavy stop/go traffic or poor fuel quality.
10. Attempt to turn the fastener using a torque wrench set to the minimum torque specification for that fastener. If the fastener does not rotate, the fastener torque has been maintained. No further attention is necessary. If the fastener moves, clean all locking material from the threaded hole. Replace the fastener with a new one or clean the original fastener threads and apply the appropriate locking agent

(see appropriate procedure). Install fastener. Tighten to specification.

11. Always check lug nut torque within 500-1000 mi (805-1610 km)after wheel installation.
12. Disassemble, inspect, rebuild forks and replace fork oil every 50,000 mi (80,000 km).
13. Check reverse operation at each service interval.