

CAT® LONG-TERM SERVICE AGREEMENT FOR THE G3512H/G3516H/G3520H COMBINED HEAT AND POWER (CHP) GENERATOR



TALK TO YOUR CAT DEALER ABOUT A LONG-TERM SERVICE AGREEMENT (LTSA) FOR YOUR GENERATOR



An LTSA is a Customer Value Agreement (CVA) of at least five years between you and your Cat® dealer to perform factory-outlined inspections and services based on the product's Operation and Maintenance Manual. The inspections and service strategy can be customized to fit your needs based on your ability to perform simpler, lower-service hour inspections using your own trained technicians.

CUSTOMER RECOMMENDED STOCKING LIST

- 3 oil filters per 3 units
- 1 air filter per 3 units
- 1 set of belts per 10 units
- 1 crank case breather filter per 5 units

A CAT LONG-TERM SERVICE AGREEMENT HELPS YOU OPTIMIZE YOUR COSTS OVER THE LIFE OF YOUR GENERATOR.

CONTACT YOUR LOCAL DEALER TO LEARN MORE ABOUT OPTIONS

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REASONS ENGINES FAIL

- Untimely Maintenance
- Improperly Performed Maintenance
- Poor Condition Monitoring Practices

23

Worldwide Distribution Locations
Handling 423K+ Orders Per Day with

UNMATCHED PARTS AVAILABILITY

100+

EXPERTLY TRAINED DEALERS

You Can Rely On





Whether you're a "do it myself," "do it with me," or "do it for me" customer, your Cat dealer can work with you to create an LTSA to fit your needs and your service capabilities.

OPERATION	INITIAL 250 HRS	EVERY 250 HRS	EVERY 1,000 HRS	EVERY 2,000 HRS	EVERY 3,000 HRS	EVERY 4,000 HRS	EVERY 8,000 HRS	EVERY 10,000 HRS	BETWEEN 12,000 AND 16,000 HRS	BETWEEN 18,000 AND 22,000 HRS	EVERY 24,000 HRS OR 3 YRS
Valve Stem Projection – Measure/Record	X										
Coolant Sample (Level 1) – Obtain		X									
Cooling System Supplemental Coolant Additive (SCA) – Test/Add		X									
Drive Gearbox Oil Heater – Test		X									
Drive Gearbox Oil Sample – Obtain		X									
Engine Oil Sample – Obtain		X									
Fumes Disposal Filter – Drain		X									
Space Heater – Test		X									
Alternator – Inspect			X								
Battery Electrolyte Level – Check			X								
Belts – Inspect/Adjust/Replace			X								
Crankshaft Vibration Damper – Inspect			X								
Engine Crankcase Breather – Clean			X								
Fumes Disposal Filter Element – Inspect			X								
Hoses and Clamps – Inspect/Replace			X								
Inlet Air System – Check			X								
Water Pump – Inspect			X								
Flexible Coupling (Rubber) – Inspect											
Gas Filter Condensation – Drain				X							
Generator Bearing – Lubricate				X							
Generator Set Vibration – Inspect				X							
Stator Lead – Check				X							
Valve Stem Projection – Measure/Record				X							
Spark Plugs – Inspect/Replace					X						
Crankcase Blowby – Test/Record						X					
Cylinder Pressure – Test/Record						X					
Drive Gearbox Oil – Change						X					
Drive Gearbox Oil Filter – Clean/Inspect						X					
Engine Mounts – Inspect						X					
Engine Protective Devices – Check						X					
Engine Valve Lash and Bridge – Check						X					
Flexible Coupling (Silicone Compression) – Inspect						X					
Ignition System Timing – Check/Adjust						X					
Nitrogen Oxide Sensor – Calibrate						X					
Starting Motor – Inspect						X					
Coolant Temperature Regulator – Replace							X				
Drive Gearbox Oil Filter – Replace							X				
Drive Gearbox Sump Oil Screen – Inspect/Clean							X				
Engine Speed/Timing Sensor – Clean/Inspect							X				
Generator Bearing – Inspect							X				
Generator Winding Insulation – Test							X				
Rotating Rectifier – Check							X				
Nitrogen Oxide Sensor – Replace								X			
Engine Coolant Diverter Valve – Inspect									X		
Ignition Transformer – Replace										X	
Overhaul (Top End)											X
Turbocharger – Inspect											X
Coolant (NGEC) – Change											X

Note: This chart is for illustration purposes only. It is not meant to be used in place of the Operation and Maintenance Manual.

