

The Power of Cummins PMC

Less down-time means More Productivity



What are Preventive Maintenance Contracts?

Preventative maintenance contracts are designed to reduce the total cost of ownership on Cummins powered application. Preventive diesel engine maintenance consists of the following operations:

- General inspection
- Lubrication service
- Cooling system service
- Fuel system service
- Servicing and testing starting batteries
- Regular engine exercise

These operations are carried by Cummins trained and certified technicians using

genuine parts to make sure that Cummins powered equipment runs as per recommended guidelines to ensure maximum durability and performance.



Why should you choose Cummins Preventive Maintenance Contracts?

Ultra-reliable systems are key to your business performance, protecting you from costly downtime. Cummins Arabia provides the support you need to keep your Cummins powered equipment operating at its best. In addition, our First-Class Preventive Maintenance contracts come with The Power of One ™ built in - with us working as your single, expert partner to maximize your productivity.

- On-site service available through our fleet of mobile vans operated by fully certified technicians and equipped with the latest tools service and electronic tools
- Short and long term contracts, for parts, labor and consumables to meet the requirements of all fleet, power providers, commercial and residential customers

Following are the general planned services:

- OVERHEAD SET Carry out
- AIR FILTER Check/Replace
- CRANKCASE BREATHERTUBE Check
- AIR LEAKS, AIR INTAKE AND EXHAUST SYSTEM Check
- FAN DRIVE IDLER PIVOT ARM Check
- PULLEY END BEARING, FAN END BEARING & TENSIONED
 IDLER BEARING Check
- RADIATOR HOSE Check



Perform M0 service every month

*Perform scheduled maintenance service as per OEM operation and maintenance manual

every 250 Hrs or 6 Months

*Perform scheduled
maintenance service
as per OEM operation and
maintenance manual

Perfom M1 service

- 24/7 answering service and service support as per customers' needs to maximize their uptime.
- Product improvement programs by avoiding unplanned maintenance & loss due to downtime.

Preventive Maintenance Contract Coverage

Cummins targets to minimize the maintenance & operation cost with minimum downtime of your Cummins engine by following a planned and proper periodic maintenance.



- OPERATOR'S REPORT Check
- ENGINE OILLEVEL Check/Top up
- ENGINE COOLANTLEVEL Check/Top up
- ENGINE LEAKS Check
- ENGINE SUPPORT BRACKET, FRONT Check
- ENGINE MOUNTS Check
- LOOSE OR FRAYED BELTS Check
- AIR CLEANER PRECLEANER AND DUST PAN Check
- CRANKCASE BREATHERTUBE Check
- GENSET WIRING HARNESS Check
- BATTERIES Check/Top up water level
- BATTERY CABLES AND CONNECTIONS Check
- DIAGNOSTIC TOOL FORFAULTS Check
- FUEL DAY TANK FLOAT SWITCH PUMP Check
- AIR PIPING HOSES AND CLAMPS Check
- AIR CLEANER RESTRICTION INDICATOR Check
- FUEL INJECTION PUMP MOUNTING HARDWARE Check
- FUEL FILTER Replace
- LUBRICATING OIL AND FILTERS Replace
- COOLANT FILTER Replace
- COOLING SYSTEM Check
- COOLANT CONCENTRATION Check
- CHARGE AIR PIPING Check
- CHARGE AIR COOLER Check
- RADIATOR PRESSURE CAP Check
- BELTTENSION Check
- BELTTENSIONER Check
- GREASING WHERE REQUIRED



The Power of Cummins

www.middleeast.cummins.com

Features and Benefits of Cummins Preventive Maintenance Contract

FEATURES

Offering Maintenance Contracts on Broad Product Range

- 2.3L 95L Diesel Engine
- 19L 78L Gas Engine

Offering peace of mind to the customer with their investment in Cummins

 24 / 7 service and support available through Cummins wide service network within UAE (Abu Dhabi, Dubai, Sharjah and Fujairah)

Cummins Genuine Parts with factory warranty and service

- ■100% Genuine Parts
- Cummins trained and certified technicians

Cummins Certified Maintenance Service

- 100% tested to factory specifications (Cummins powered equipment (genset) can be load tested at site or with a load bank)
- All measuring devices and torqueing tools calibrated to meet ISO requirement
- Trend monitoring of the engine by regular oil analysis

Quality, Reliability, and Safety. Every™ Time

- Quality purpose built ISO 9001
 Certified Facility
- ISO 14001 (Environment) & OSHAS 18001 (Safety) Certification

BENEFITS

- One stop shop for all Cummins service and health checks upkeep
- Opportunity for customers to focus on their business and core competency
- Minimum downtime means more output and revenue
- No additional investment on equipment due to engine downtime
- Extended Equipment Life
- Lower Lifecycle cost
- Avoid unscheduled failures
- Services backed up by Cummins warranty on workmanship and parts
- Complete health check of the equipment as per Cummins recommended standards and procedures
- Utmost reliability

 Process confirming to Cummins Global quality and safety standards in compliance with local safety laws and regulations









FAQs

- What is a Cummins Preventive Maintenance Contract?

 It is a contract designed to help customers reduce the total cost of ownership for their Cummins application through scheduled services.
- Why do I need a Cummins Preventive Maintenance Contract?

 It ensures trouble free operations of Cummins equipment through preventive or scheduled service by Cummins certified technicians as per Cummins guidelines.
- What are the prominent benefits of Cummins Preventive Maintenance Contract?
 - Avoid lost production
 - Reduce downtime
 - Minimize cost for parts & labor
 - Hassel free operation for ensuring engine is mission capable at all times
- When should I sign a Cummins Preventive Maintenance Contract?

 It should be signed as soon as customer procures a Cummins powered equipment so that Cummins can take care of the engine right from the beginning to maintain a full history.
- What will be the response time of Cummins service team?

 The Service Team works 24/7. Our response time is 30 minutes. And repair time for minor jobs is 4 hours. Anything above 4 hours will be considered a major job.
- 6 Is there any trend monitoring process of the Cummins powered equipment?
 Yes. It includes:
 - 1. Oil analysis (provide internal wear and tear for prime applications)
 - 2. Capture file (to check on log history for frequent occurring faults)
 - 3. Overall condition of the equipment
- How will we be informed about the schedule?

 Your Cummins Service Associate will be able to help you once the Cummins Preventive Maintenance Contract is signed.
- 8 Are the services rendered for Prime and Standby application different?
 Yes, the scheduling and level of service will differ based on engine utilization and duty cycle.
- How can I get more information about Cummins Preventive Maintenance Contracts?

Please visit us at www.middleeast.cummins.com.

