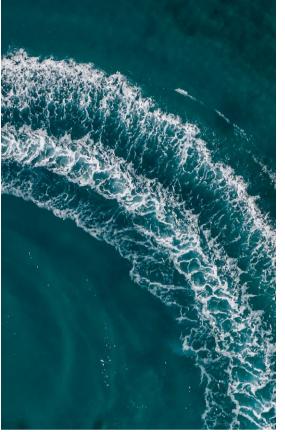


# PROACTIVE ASSISTANCE











## **Proactive Assistance**

A new concept of connected assistance for new needs

While you're focused on your mission, an expert team is always by your side, constantly monitoring your engine's health and supporting you to always get the best from your engine.

An advanced engine troubleshooting, based on FPT's technical know-how and field experience, enhances the service in case of issues, reducing the intervention time and preventing the most critical breakdown causes.

YOU ASK FOR UPTIME, FPT'S ANSWER IS PROACTIVE ASSISTANCE.





### Real case

Imagine if your vehicle is facing an unforeseen stop due to an engine's failure.



- Loss of profit for all downtime days.
- Possible additional penalty.
- Expenses for a replacement machine.

All the costs reach

up to 1.000 € per day depending on the application.



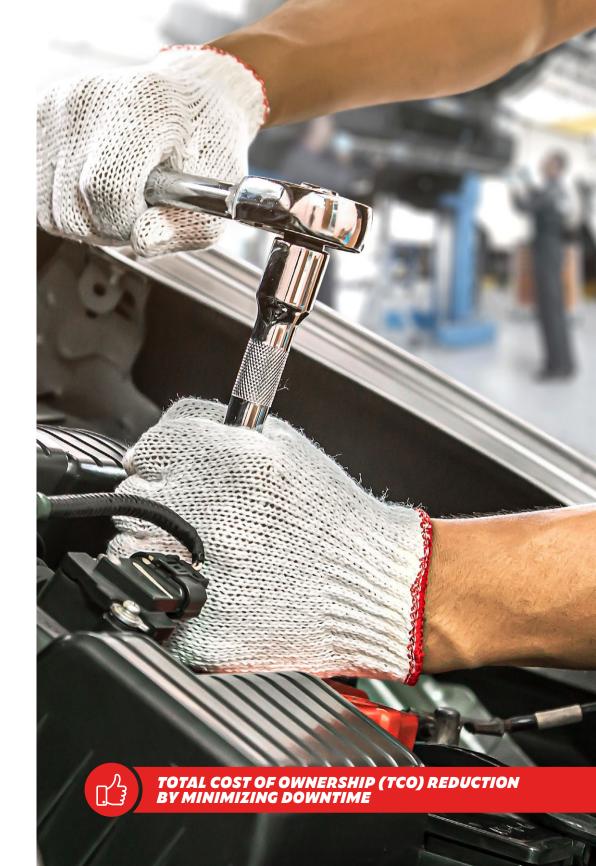


THANKS TO FPT'S SOLUTION

# **PROACTIVE ASSISTANCE**

- The intervention time can be reduced.
- The scheduling can be optimized according the end user convenience.
- The intervention can be scheduled in advance, ahead of any potential breakdown.





6 Customer Service CONNECTED SOLUTIONS

#### CONNECTED SOLUTIONS

# **Proactive Assistance**

Ensuring engine performance and operations has never been easier, all thanks to our Connected Solutions.











ASSET

ENGINE DATA

TRANSMISSION

CONTROL ROOM

DATA

Engine advanced

Your application

Data collection directly from your FPT engine FPT Hardware or Telematics provider

Proactive algorithm

monitoring

Alert notification with troubleshooting

The device is configured based on your application and mission.

High-frequency data, including up to **80 parameters**, are collected in real-time and transmitted to the FPT cloud using your telematics device (FPT or external).

FPT Control Room proactively analyzes the data and provides the information about the engine health status.

Notifications and alert system with advanced troubleshooting to optimize the intervention.



# **Subscription types**

Customer Service

Different engines mean different requirements, but they all share a common need: uptime.

That's why the FPT solution is not one-size-fits-all; it can be customized and tailored to meet your specific requirements, regardless of your situation.

DOES YOUR ENGINE	NOT HAVE ANY TELEMATICS DEVICE INSTALLED?	ALREADY HAVE A TELEMATICS DEVICE INSTALLED?
OUR ANSWER	GOLD	SILVER
WHAT IS INCLUDED	FPT Hardware and connectivity subscription  Alert and troubleshooting  Control Room Portal monitoring for your Service Reports	Third-party provider or OEM hardware  Alert and troubleshooting  Control Room Portal for your Service Reports
DURATION	1 year 2 years 3 years 5 years	Up to 5 years (customizable)
WHAT WILL YOU GET	Complete engine monitoring Hardware and kit support for non-connected vehicles	Complete engine monitoring integrated with your current telematics system (No additional hardware needed)  Improved service level without altering your connectivity configuration



8 Customer Service CONNECTED SOLUTIONS Customer Service CONNECTED SOLUTIONS

# What will you get

### **FPT Control Room expertise**

Collects and processes data, creating new rules and optimizing the algorithms that drive the generation of alerts.



### **Dealer/OEM Control room portal**

Each Dealer/OEM has an access to the Control Room Portal to check:

- Engine health status monitoring
- Engine historical data
- Customizable maintenance plans



### Alert notification and service activation

In case of issues, an automatic notification is generated 24/7 by the Control Room to promptly activate the service network, which can quickly check the status and plan the next steps of intervention with you.

### **Control Room reports**

The Dealer, the OEM and the final Customer will receive bi-weekly customized reports to monitor some of the most important engine parameters such as fuel consumption, urea consumption, usage profile, engine load, errors, oil and coolant system health status.

Available on MyFPT App















### **Customer benefits**



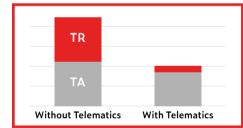
DOWNTIME MINIMIZATION, ESPECIALLY FOR CRITICAL MISSIONS



EASY ACCESS POINT AND INFORMATION ABOUT THE ENGINE STATUS AND MAINTENANCE



QUICK LINK TO ASSISTANCE CONTACTS AND DETAILS



AVG TA (TIME TO ARRIVE) + TR\* (TIME TO REPAIR) =

**-60%** 

\*Data calculated by FPT on the annual average of dossiers opened by the Service Network.



#### **TOTAL COST OF OWNERSHIP REDUCTION**

A	ON-ROAD	Starting from homologation EU5
<b>O /</b>	OFF-ROAD & POWER GENERATION	Starting from homologation Tier4/StageIV
<b>J</b>	MARINE (with specific kit IP67)	Starting from ECU EDC7



