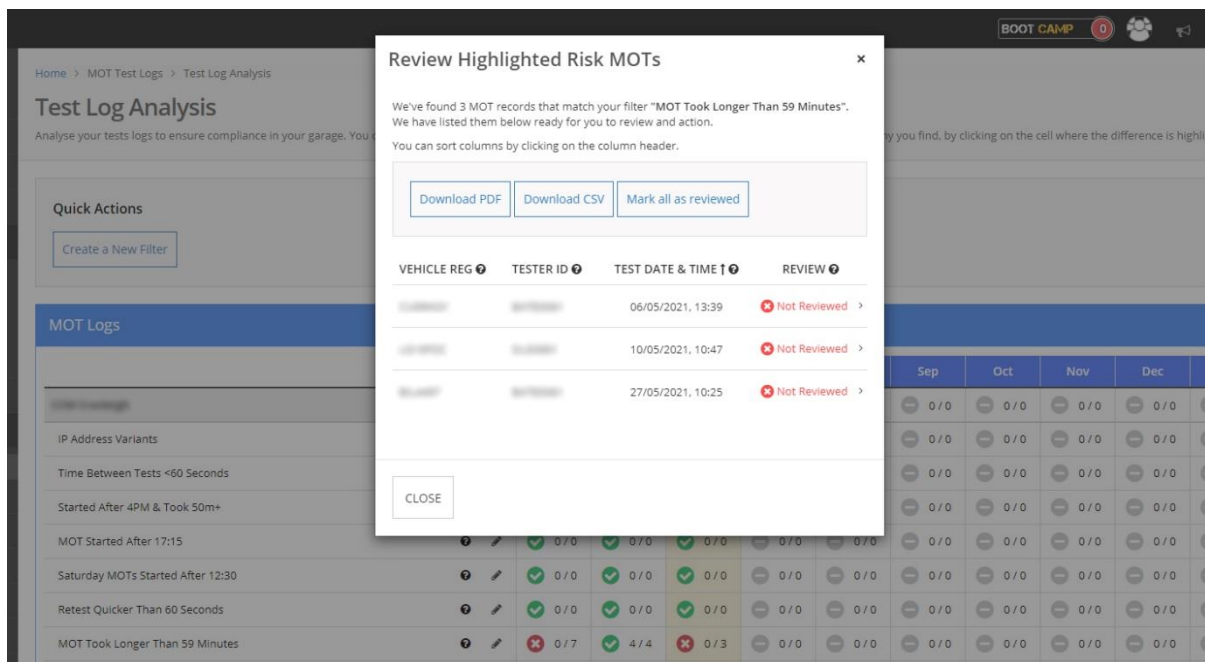


This document outlines what the MOT Juice Test Log Analysis feature is and how you can use it to automatically analyse your MOT Test Log data each month to highlight any high-risk MOTs being carried out within your business.

### Overview

The MOT Juice Test Log Analysis feature can be added to your MOT Juice subscription as a platinum feature. We designed and built this feature to help MOT Businesses easily examine their Test Log data and find any MOTs that are being completed that could pose a risk to the business.

Manually analysing Test Log data each month has its difficulties, least of all being the amount of time it takes to find any suspect or high-risk MOT logs. With MOT Juice, you can set up ‘filters’ which automatically analyse your logs for you and presents the MOT log(s) which require possible review - all done in seconds.



### Glossary of terms – what does it all mean?

Throughout this guide, we’ll use the following terms to help describe various parts of the Test Log Analysis feature within the MOT Juice system.

**Rules** – a rule is each individual piece of data used to identify an MOT and set up a filter, for example ‘test duration’ and ‘test result’ are both examples of a rule.

**Variables** – a variable is the different ways to calculate a rule, for example ‘is less than’ and ‘is between’ are both examples of a variable.

**Filters** – a filter is what you set up to examine your MOT log data and pick out all the results that do not conform to your filter using the rules used to set it up, for example ‘show me all MOTs that took longer than 1 hour’ is an example of a filter. You can use as many rules as you like to set up more ‘advanced filters’.

**Rules** – *what are they and how do I use them?*

### Test Day

With this rule, you can set up a filter to pick out any MOTs completed on any specific days of the week. This rule is useful for monitoring MOTs completed outside of your normal operating hours.

*Example filter – Show me all MOTs completed on a Saturday after 12:30PM or, show me all MOTs completed on a Monday and Friday before 08:00AM.*

### Test Start Time

This is a calculated piece of data which uses the test end time and test duration to work out when the MOT was logged onto the MTS. This rule will allow you to set up a filter to find out when an MOT is started outside of your normal operating hours.

*Example filter – Show me all MOTs that were started before 08:00AM.*

Log Analysis

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### Set Up New MOT Risk Filter

Complete the steps below to set up a new filter to highlight any MOTs completed within your business that may pose a risk to your VTS.

Filter Title ? Tests started early

Filter Description ? This will show me any mot that was started too early and is likely to be high-risk to my business.

Filter Rules ? 1 option set

Test Start Time ▼ is before ▼ 08:00 AND

Test Type ▼ is ▼ -- Select -- +

-- Select --  
Normal Test  
Re-Test

CANCEL HELP GUIDE SAVE FILTER

## Test End Time

This is the reverse of Test Start Time and shows the time the MOT was logged off the MTS, or in other words, the time the MOT was officially completed. This rule will allow you to set up filters to find out when an MOT is completed beyond your normal hours of operation.

*Example filter – Show me all MOTs that were completed after 17:00PM.*

## Vehicle Make

We've set this rule up to help MOT businesses find any MOT tests that were complete on vehicles prohibited from being tested within their business. This will mainly apply to dealerships specialising in specific vehicle brands (i.e. Mercedes-Benz or Toyota).

*Example filter – Show me all MOTs completed on a vehicle that is not a Volkswagen or Audi.*

## Vehicle Class

This rule will allow you to identify any high-risk or 'suspect' MOT logs where your MOT business may test more than 1 class. This may be commonly used in conjunction with the test duration to pick out any MOTs that may have a duration less than 30 minutes excluding vehicle classes 1 or 2.

*Example filter – Show me all MOTs that were completed in less than 35 minutes that are not a class 1 or class 2 vehicle.*

## Test Type

The test type of an MOT can either be 'normal' or 're-test'. Using this rule will allow you to monitor any specific types of tests and patterns.

*Example filter – Show me all re-tested MOTs where the test duration was less than 90 seconds.*

**Review Highlighted Risk MOT**

This MOT record has been highlighted for your filter, 'Retest Quicker Than 60 Seconds'.  
This MOT Test Log has been reviewed.

**Test Details**

Site Number	Test Date	Start Time	End Time
[REDACTED]	09/12/2020	13:59:35	14:00:22
Tester	Test Type	Test Result	Duration
[REDACTED]	Re-Test	PASSED	00:00:47

**Vehicle Details**

Registration	Make	Model	Class
[REDACTED]	FORD	KUGA	4

**IP Address**

IP Start	IP End
81.133.[REDACTED]	81.133.[REDACTED]

**Advisories** +

**MOT Test Log Resolution**

**Add a note**  
Keep a note of ongoing investigations in relation to this issue.

**Mark as reviewed**  
This means there is no further action required with this issue.

**Notes & Reviews (1)**

**Barry** [REDACTED] 09/01/2021

John has been messaged about this and will need to acknowledge and has been asked to comment as this cannot be a correct retest time given the need for a brake and headlamp aim check on this retest

Marked as reviewed

**Attach Files (optional)**

Add File

GO BACK DOWNLOAD REPORT

## Result

There are 3 results (or outcomes) of an MOT – Passed, Failed and Aborted. Using this rule, you can use the MOT Juice Test Log Analysis feature to help pick out any MOTs that had a specific result commonly used in conjunction with another rule.

*Example filter – Show me all MOTs that passed in less than 40 minutes.*

## Test Duration

The test duration rule will help you create a filter to track and monitor any MOTs that are done outside of a given timeframe that may be quicker or slower than a given value, or in-between 2 given values.

*Example filter – Show me all MOTs that took longer than 60 minutes or, show me all MOTs that lasted between 20 and 40 minutes.*

## Time Between Tests

Time between tests is another calculated piece of data which monitors the time between a test being logged off the MTS by a tester and another vehicle being logged on the MTS by the same tester. There is a process all testers should follow when logging on a test after having completed a previous test. This rule will allow you to monitor the time testers are taking in-between logging a test off before logging their next test on.

*Example filter – Show me all MOTs that were started less than 2 minutes after the last MOT was logged off by the same tester.*

## Login Type

Testers can log into the MTS one of two ways. Testers should log in with their own personal security card (issued by the DVSA), however if a tester loses their card, then they can log in using their security questions. With the login type rule you can track how many times an MOT is completed where the tester logged in with each method. This is useful if you enforce your own company policies for logging onto the MTS.

*Example filter – Show me all MOTs that were completed where the tester logged in using their security questions.*

## IP at Start/End

The IP at start/end rules will help you set up a filter to detect any MOTs that are being completed outside of the expected IP range of the network used within your premises. This includes finding any MOTs where the IP address at the start is not the same as the IP address at the end of the MOT. It also helps to detect any MOTs that may be being completed off-premises.

You can even specify exact IP addresses so that any MOTs that were logged in the MTS with an IP address that does not match yours exactly is picked up by your filter.

*Example filter – Show me all MOTs that were completed where the IP at the start does not match the IP at the end and is not blank or, show me all MOTs where the IP address is not 123.45.67.890.*

## Frequently asked questions – need a little bit more help?

### How do I exclude PRS results?

PRS results are automatically recorded as a separate test log by the MTS and will show as an MOT with a duration of 0:00:01 and typically have a blank start IP address.

To remove any PRS logs from your filter results simply add a test duration rule to pick out any MOTs that were no longer than 0:00:01 and/or add an IP at start rule to not include Ips that are blank.

Can I download the test log data after it has been processed by my filter(s)?

Yes. You can download a copy of the processed data both in a printer-friendly PDF format or CSV data format. To download your data, simply open up the screen where you can see a list of all MOTs found by your filter and at the top, click on one of the following buttons:

Download PDF

This button will allow you to download the processed data in printer-friendly PDF format.

Download CSV

This button will allow you to download the processed data in CSV format (the same as the DVSA download).

### Who can see my Test Log data and access it?

Only individual with access to a garage account (including group users if enabled), client level account and/or a Site Manager role can access the Test Log data within your MOT Juice account.

Test Log data is processed on a per-garage basis which means anyone with access to that garage can see the test log data, set up new filters as well as edit and delete existing filters, review highlighted test logs and download processed data.

Nominated Testers cannot access Test Log information from their MOT Juice accounts.

### I've got another question. Is there someone I can talk to?

Yes. Simply call our offices on 01293 911 120 and we can help answer any questions you have on our Test Log Analysis feature as well as help setting up some filters with you including understanding what to do with processed data.