## TECゆNICAL GUIDE

1000 Miglia Experience 2021 is a regularity race open to historic and modern Supercars.

Regularity races for historic and modern cars are regular automotive manifestations that take place along routes divided into sectors, each of which normally includes regularity legs and legs with timed trials (TT Timed Trials and Averages Trials-AT). The route that is not reserved for TTs and ATs is called a "transfer route".
All routes are normally open to ordinary road traffic and it is always compulsory to observe the rules of the Road Traffic Regulations.

## WHAT IS A TIMES AND DISTANCE TABLE-TDM

The Times and Distance Table is the document that summarises all the distances to be covered and the expected times to be kept.
The TDT is included in the Race
Regulations and the Road Book. The same will be shown in and Information Circulars distributed at checks or during the race.


| Termine | Acronimo | Descrizione del termine |
| :--- | :---: | :--- |
| Settore |  | E' il tratto di percorso compreso tra due Controlli Orari. |
| Sezione | C.O. | E' il tratto di percorso, composto da più Settori, compreso tra la partenza e il primo Riordinamento, <br> tra due Riordinamenti, tra l'ultimo Riordinamento e l'arrivo. |
| Controllo Orario | Rill'orario di transito di una vettura da un determinato luogo. |  |
| Controllo a Timbro | C.T. | Rilevazione del transito da un determinato luogo. |
| Prova Cronometrata | P.C. | Tratto di percorso a tempo determinato. |
| Prove Cronometrate <br> concatenate | P.C1 <br> P.C2 | Sequenza di tratti di percorso a tempo determinato. |
| Prove di Media | P.M. | Tratto di percorso con media determinata e rilevamenti nascosti. |
| Trasferimento | Tratto del percorso nel quale vige il rispetto del Codice della Strada perché in regime di circolazione ordinaria. |  |
| Start P.C. | Postazione di rilevazione dell'orario di partenza della P.C. |  |
| Fine P.C. | Postazione di rilevazione dell'orario di arrivo della P.C. |  |
| Tabella Distanze e <br> Tempi | D\&T | Riepilogo tabellare dei dati riguardanti tutti i settori che compongono il percorso; in essa sono riportati la <br> lunghezza di ogni settore, il tempo imposto per percorrerla e la media relativa. |
| Tempo Imposto | E' iltempo in oree minuti concesso per percorrere (obbligatoriamente) un determinato Settore. |  |
| Assistenza | Intervento di rifornimento, di riparazione o di sostituzione di parti della vettura e dei pneumatici. |  |
| Incolonnamento <br> Partenza | Fase di preparazione della partenza della gara |  |
| Tabella di Marcia |  | Documento di ogni vettura sul quale sono riportati tutti gli orari di transito rilevati ai C.O. |
| Road Book | Altrimenti definito radar, è costituito da un' insieme di vignette e relative informazioni dettagliate sui <br> luoghi attraversati, sulle distanze da percorrere e sulla direzione da seguire per spostarsi da un C.O. al <br> successivo. Copre tutti i settori del percorso. |  |
| Navigatore | Componente dell'equipaggio che ha il compito di fornire indicazioni al pilota circa il percorso da seguire e <br> l'anda adotare. |  |


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## WHAT IS A DISTANCE TIME CARD (DTC)

- At the first TC of the day, the timekeepers with hand out the DTC (TDM)
-The DTC (TDM) must always be kept on hand by the crew until the end of the day when it will be collected by the timekeepers.
-The DTC (TDM) shows the set Sector times regulated by Time Checks, the times of the TT (PC) and the averages of the AT (PM), all to be respected in order not to incur penalties.
-The time-keepers will record on the DTC (TDM) the effective transit times of the competitors at the TC (CO).
-The DTC (TDM) contains appropriate spaces to carry out Stamp Controls in the sectors indicated on the same DTC (TDM).



| SETTORE \\| SECTOR | 2 | Km | 130,60 | Km/h | 47,49 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | tempoltime |  |
| TRANSITO AL CO \| ARRIVAL TIMEATTC |  |  |  | H |  |
| TEMPO SETTORE I TARGET TIME |  |  |  | " 0 | " 45 |
|  |  | posizione compet | $\begin{aligned} & \text { I concorrente } \\ & \text { ruse } \end{aligned}$ | H | M |
| RIMINI - Ponte Tiberio TRANSITO AL CO \| ARRIVAL TIME AT TC |  |  |  | H | M |
| TEMPO IMPIEGATO \| TIME TAKEN SECTOR |  |  |  | H | M |

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## WHAT IS A TIME CHECK-TC/CO

The Time Check, called TC (CO), identifies an area where every competitor must transit at a specific theoretical time.

- Each Time Check closes one sector and starts the next one.
- The route is divided into many sectors, each of which has an average travel speed less than $50 \mathbf{k m} / \mathbf{h}$;.
- Every race day starts, ends and deadlines are set by the TC (CO), the cars in the race must transit at each TC (CO) at their theoretical minute. The time of transit at the TC (CO) is recorded per minute
- For the first TC (CO) of each day, the theoretical minute is indicated in the race documentation which is handed out at the checks, for the following TC (CO), the theoretical minute is taken from the start time at the previous TC (CO) to which the theoretical time of the sector must be added. The sector time is indicated in the Time and Distance Table included in the Road Book.
- Any late or early passage at a TC (CO) cannot be recovered at the following TC (CO).
- At the first TC (CO) of the day, the Driving Timetable DTC (TDM) will be handed to the time-keepers
- On the DTC (TDM) all the sector times that you will make will be recorded, also recording the time taken.


## HOW ARE THE PENALTIES CALCULATED AT THE TC (CO)

- At the moment of transit at the checkpoint, the transit time of each car is noted in its Driving Timetable.
- In the event of early or late passage at a TC (CO), a penalty will be applied as follow:
- for every minute or fraction thereof early:
- for the first 2 minutes or fraction thereof late:
- For more than 2 minutes and up to 5 minutes:
- For delay of more than 5 minutes and up to 10 minutes:
- Over 10 minutes and up to 20 minutes:
- For over 20 and up to 30 minutes:
- For each delay beyond the maximum time:

100 negative penalty points
25 negative penalty points
50 negative penalty points
100 negative penalty points
200 negative penalty points
300 negative penalty points
12,000 negative penalty points

- It is therefore important to be extremely regular in keeping to the times set in the various sectors into which the route is divided.
The sports signposts that identify a Time Check sector are as follows:



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## WHAT IS A TIMED TRIAL-TT (PC)

Timed Trials, called TT (PC), are:

- These are sections of a route with a specific time which are to be found on every day of the race.
- They take place with the start recorded at free entrance (without a set time), the driver decides the starting time of the TT (PC), but in any event within 5 seconds from the «all clear» given by the assigned race official or time keeper.
- In the TT (PC), the time is calculated to the hundredth of a second, and the stopwatch is started by the passage of the wheel on the pressure switch on the road.
- The TT (PC) are presented in groups, so-called Linked Trials; this means that, as soon as the car passes over every pressure switch after the first one, the previous TT (PC) is closed, and simultaneously it starts the timing of the following TT (PC).
- The time recorded by the transit on 2 subsequent pressure switches creates the travel time on the TT (PC).


## HOW ARE THE RESULTS OF EACH TT (PC) CALCULATED

The general Race Classification is created by :

- The time recorded for the transit over 2 successive pressure switches creates the time taken to drive over a single TT (PC).
- The difference between the time taken in each trial and the theoretical time of the same trial (which you will find in the Time and Distance Table present in the Road Book or in the Information Circulars) is the totalised result, that means with accumulated penalties.
- At the Ferrari Tribute, the penalties are converted into points according to the Points Table for the TT (PC) which is published together with the Special Race Regulations-SRR (RPG).
- The classification of the timed trials is shown in points, the lower the difference between the theoretical time and actual time taken by the competitor, the higher the points totalised.
- The Tribute is won by the competitor who totalises the highest number of points.

The sports sign-posts that identify one or more Timed Trials are as follows:


Please Note: in the route sections between the yellow TC (CO) sign and the Beige end of control segment, it is forbidden to stop the wheels (forbidden to stop the car).

## WHAT IS AN AVERAGE TRIAL-AT (PM)

The Average Trials AT (PM) are sections of a route where the average speed is set by the organisers and there are various detection points in positions unknown by the drivers (secret).

- The AT (PM) have a free-entry start, the driver will decide freely the time to start the AT (PM), but in any event within 5 seconds from the «all clear» given by the race official.
- The Road-Book will indicate the starting area and the area which will be the theoretical maximum limit of the end of the AT (PM). The TDT will indicate the number of detections foreseen for each AT (PM)
- The AT (PM) planned along the route will take place on roads open to traffic.

The sports signs that identify an Average Trial are the following:


## HOW IS THE RESULT OF AN AT (PM) CALCULATED

The Average Trials AT (PM) are sections of the route with an average speed set by the organisers and various speed detections in positions unknown by the drivers (secret).

- There is a pressure switch at the start of each AT (PM). The time of transit over the pressure switch will be recorded on the second it takes place.
- In each secret detection foreseen, up to a maximum of 5 per AT (PM), the time will be taken per second, manually, by writing equipment at the completed second.
- The number of «secrets» foreseen in each AT (PM) will be indicated in the Tine and Distance Table.
- All the detections recorded will be considered, for the classification purposes of the trial, for each AT (PM), and the average of penalties will be calculated.
- The penalties will be converted into points according to the Points Table for the AT (PM) published with the Special Race Regulations.
- The classification of the AT (PM) is shown in points, the lower the difference between the theoretical time and actual time taken by the competitor, the higher the points totalised.
- 1000 Miglia Experience will be won by the competitor who totalises the highest number of points.


## WHAT IS A STAMP CHECK-SC(CT)

Stamp Checks confirm the transit of a car is a specific area.

- In the SC (CT), there is no specific transit time nor a numerical order of presentation for the cars. The cars appear in a casual numerical order and without keeping to specific times.
- In the SC (CT), the Specified Race Officials place a stamp, or if the stamp is broken, their signature, on the Driving Timetable of each single competitor, to certify the passage of the car in a specific location.
- In the absence of an SC (CT) on the Driving Timetable, the crew will receive a penalty of 12.000 negative points.

The sports sign-posts identifying a Stamp Check are as follows:


## THE STRUCTURE OF A REGULARITY RACE

All the controls that we have seen previously make up the structure of each single race day (stage), according to the following explanatory summaries:

LOCATION OF TIMED TRIALS IN THE RACE STRUCTURE


LOCATION OF AVERAGE TRIALS IN THE RACE STRUCTURE



1000 $>$ SIMBOLOGIA - SYMBOLS - SYMBOLES
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|  | Strada Nezionste, Provinicale Nationst, Prowinotis/ Road Route Nations , Provincite |
| :---: | :---: |
| 1 | Cabins Elettica <br> Power Box <br> Cabine Eletrque |
| $i 94$ | $\begin{aligned} & \text { Cantelif Stradall } \\ & \text { Rood Signs } \\ & \text { Pannesux Routiers. } \end{aligned}$ |
|  | Csitell Rovesci Reverse Signs Panneaux Renversees |
|  | Sematoro Traticalights Feu |
|  | $\begin{aligned} & \text { Cancollo } \\ & \text { Getro } \end{aligned}$ |
| $\bigcirc$ PISA | indicazione da seguile Folow the Direction Drection a syivre |
| Pl\|SA | indcazione da non seguire Do not Follow the Duection Direction a ne pas Sulive |
| PISA | Cartellod bcales Locsily Pannet Pamesu de Localle |
| (PISA) | Localit <br> Eocalify <br> Localite |
|  | Cass , Chess <br> House, Church <br> Maison. Eglise |
| $\left[\begin{array}{l} \text { 周 } \\ +t_{1} \end{array}\right.$ | Cimiterd <br> Cemetery <br> Cimetere |




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