



3rd Round of FMSCI INRC 2020

ORGANISED BY

COIMBATORE AUTO SPORTS CLUB

Service Plan

Office Address:

COIMBATORE AUTO SPORTS CLUB,

No. 29 Nehru Stadium

Coimbatore 641 018.

Phone (91) (422) 2380065

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Important Contact Addresses and Phone Numbers

Address & Contact Details

Permanent Secretariat

Coimbatore Auto Sports Club

29, Nehru Stadium, Coimbatore – 641 018.

Phone : 0422 – 2380065

E-mail : casc.cbe@gmail.com

MEDICAL / SAFETY SERVICES

Contact Details

Palladam Police Station

Tel.: 04255-2522100

Chettipalayam Police Station

0422-2655228

Kamanaicken Palayam Police Station

04255-266222

HOSPITALS

SRI RAMAKRISHNA HOSPITAL

Avarampalayam Road, Coimbatore

Tel.: 0422 - 4500000

GKNM HOSPITAL

Pappanaickenpalayam, Coimbatore - 641037

Tel.: 0422 - 2211000

PSG HOSPITALS

Peelamedu, Coimbatore - 641 004

Tel.: 0422 - 2240516

FIRE BRIGADE

Fire Brigade

Tel.: 108

Break Down Service

CUPT

Tel.: 98430 10433

98433 20433

Red Cross

Tel.: 0422 - 2218469

IMPORTANT CONTACT NUMBERS

J. PRITHIVIRAJ

COC 98422 20003

G. SATHISHKUMAR

DCOC 94433 56025

AMRISH PARIKH

CRO 93448 23104

ITINERARY - DAY-1

Saturday 30th January 2021		Sunrise : 06.45 hrs Sunset : 18.24 hrs				
TC / SS	LOCATION	SS Dist.	Liaison Dist.	Total Dist	Target Time	First Car
0	START					10:00
1			6.03	6.03	00:15	10:15
SS 1	BLACK THUNDER 1	19.25			00:03	10:18
2			0.35	19.60	00:35	10:53
SS 2	THUNDER WORLD 1	14.25			00:03	10:56
2 A/B	SERVICE A - IN		5.60	19.85	00:40	11:36
	FLEXI SERVICE A	33.50	11.98	45.48	00:30	12:06
2 C	FLEXI SERVICE A - OUT/ RE-GROUP IN					
	REGROUPING					
2 D	REGROUP OUT					13:00
RZ 1	Refuel -All Competitors					
	Distance to next Refuel	33.50	11.98	45.48		
3			6.03	6.03	00:15	13:15
SS 3	BLACK THUNDER 2	19.25			00:03	13:18
4			0.35	19.60	00:35	13:53
SS 4	THUNDER WORLD 2	14.25			00:03	13:56
4 A/B	SERVICE B - IN		5.60	19.85	00:40	14:36
	FLEXI SERVICE B	33.50	11.98	45.48	00:45	15:21
RZ 2	Refuel - All Competitors					
	Distance to next Refuel	33.50	11.98	45.48		
4 C *	FLEXI SERVICE B - OUT/ OVER NIGHT PARC-FERME					
	TOTAL	67.00	23.96	90.96		15:21

* Denotes early check-in allowed (TC No. 4C)

Note 1: At the 30 mins Flexi Service crews may wait for upto 30 mins. Before entering Flexi Service A without incurring penalty.

Note 2: Crews may wait for a maximum time of 45 mins. at Flexi before entering Service B without incurring any penalty. Those who don't avail of the 45 mins. holding time need not wait in the Flexi and may proceed for the Service.

DAY - 2

Sunday 31st January 2021			Sunrise : 06.45 hrs Sunset : 18.25 hrs			
TC / SS	LOCATION	SS Dist.	Liaison Dist.	Total Dist	Target Time	First Car
4 D	PARC FERME OUT / SERVICE C IN					09:45
					00:15	10:00
4 E	SERVICE C OUT					10:00
5			6.03	6.03	00:15	10:15
SS 5	BLACK THUNDER 3	19.25			00:03	10:18
6			0.35	19.60	00:35	10:53
SS 6	THUNDER WORLD 3	14.25			00:03	10:56
6 A*	FINISH PARC FERME		5.60	19.85	00:40	11:36
	TOTAL	33.50	11.98	45.48		11:36

SECTION 3

* Denotes early check-in allowed (TC No.6A)

	Stage	Liaison	Total
Day 1	67.00	23.96	90.96
Day 2	33.50	11.98	45.48
Total	100.50	35.94	136.44

SERVICING – GENERAL CONDITIONS

48.1 PERFORMING OF SERVICE

- 48.1.1 From the first TC onwards, service of a competing car maybe carried out only in service parks and remote service zones with exception of repairs to retired cars intending to re-start.
- 48.1.2 The crew, using solely the equipment on board and with no external physical assistance, may perform service on the car at any time, other than where this is specifically prohibited.

48.2 TEAM PERSONNEL & SERVICE RESTRICTIONS

- 48.2.1 The presence of team personnel or any team conveyance (including helicopters) is prohibited within 1 km of its competing car except
- In service parks and in remote service zones (RSZ)
 - In refuel zones
 - For one team member per car in official car wash areas
 - Where permitted by bulletin
 - In special stages (from the yellow sign at the beginning of the time control to the stop sign at the end of the special stage)
 - Whilst the cars are in a media zone
 - Where the competing cars following the route as prescribed in the road book are required to use the same road(s) at the same time as team personnel, provided that they do not stop at the same location at the same time.
- 48.2.2 The passing of food, drink, clothing and information (data card, road book, etc) to or from the crew is permitted in service parks or whilst the cars are in a media zone.

49. SERVICE PARKS

49.1 GENERAL

The number and locations of service parks are laid down in the supplementary regulations and in the road book. For maximum distance between the service parks see Article “Event Characteristics”.

49.2 SERVICE PARK SCHEDULE

The schedule for each car in the service park will be according to events itinerary with the following suggestion:

- 49.2.1 15 minutes before the first SS of each Leg following an overnight regroup.
- Not mandatory for Leg 1 except if following a competitive element of the rally and an overnight regroup.
 - Technical checks may be carried out within the Parc Fermé.
- 49.2.2 30 minutes between two groups of stages.
- Optional of remote service zone/s is/are used.
 - Preceded by 3 minutes technical zone which may be within regroup.

Important Note to Service Crews

1. Speed Limit in Service Park 20 kmph, and in Refuel Zone limit is 5 kmph.
2. Keep Driveway free from all equipment, tools and vehicles.
3. Do not litter. Use the rubbish bins provided for disposal of waste.
4. Service Vehicles must be parked in their designated parking area only.
5. Do not smoke in Service area and Refueling Zone.
6. Service Crew should maintain social distancing & wear mask at all times.
7. Entry into the Service park will be available only to vehicles having authorized passes,
8. Any person, without the proper identity tag provided by organizers will not be allowed to enter the Service Park.
9. Tow Truck is available at the Start of the each Special Stage on payment basis.
10. Fire fighting equipment is available at the Service Park.
11. Service Park entry closing time for service vehicle
30th January 2021 at 0930 hrs
31st January 2021 at 0930 hrs

49.2.3 45 minutes or 45 minutes flexi service at the end of each section before overnight regroup except after the final section of rally.

49.2.4 10 minutes service prior to the finish of the rally at organiser's discretion. May be preceded by a 3 minute technical zone which may be within a regroup.

49.3 SERVICE PARK IDENTIFICATION

Service parks are indicated in the rally itinerary with a time control at the entrance and exit. (The 25 m distance referred to in Appendix I shall be reduced to 5 m).

49.4 SPEED INSIDE SERVICE PARKS

The speed of competition cars and service vehicles in the service parks may not exceed 30 kpmh, or less when specified in the supplementary regulations. Failure to comply with this limit shall result in a penalty applied by the stewards.

49.5.1 The organisers must allocate a Service Park Zone (defined by length, width and location) to each competing team within the service park. Any team vehicles must be parked within their zones. These vehicles must carry service or auxiliary plates.

49.5.2 Any vehicles not parked totally within the area allocated must be parked in an adjacent parking area with pedestrian access to Service Park. These vehicles will be allocated an Auxiliary plate.

50. EMPTYING THE TANK AND/OR REFILLING IN THE SERVICE PARK

When necessary as part of service (i.e. changing a fuel tank or pump), emptying and/or refilling is permitted in a service park provided that:

- The work is carried out with the knowledge of the organiser
- Fire extinguisher with operator on stand-by to be provided by the competitor.
- No other work is carried out on the car during the emptying and/or refilling operation
- A suitable safety perimeter is established around the car
- Only sufficient fuel is added to reach the next refuel zone.

51. FLEXI SERVICE - 45'

51.1 GENERAL

Flexi-servicing of 45' shall permit the removal of the competing cars from a Parc Fermé to an adjacent service park.

51.2 RUNNING OF FLEXISERVICE AND TIME SCHEDULES

51.2.1 For the operation of 45' flexi-servicing, crews will enter the Parc Fermé.

51.2.2 Crews may then either enter the service park or leave their car in the Parc Fermé.

51.2.3 The competing car may be driven by an authorised representative of the entrant only once from the Parc Fermé to the service park and vice versa respecting all the formalities of time card presentation and related penalties.

51.2.4 The competing car may be returned to the Parc Fermé before the 45 minutes have elapsed without penalty.

51.2.5 The operational window of flexi-servicing time is left to the discretion of the organiser but must be declared on rally itinerary.

58. REFUELING AND PROCEDURES

58.1 LOCATION

58.1..1 Except as detailed in the change of fuel tank, crews may only refuel in the refueling zones (RZ) or at commercial filling stations on the rally route designated by the organisers in the supplementary regulations and road book.

The refuel zone may be located at :

- the exit of service parks
- the exit of remote service zones
- remote locations on the rally route

58.1..2 Any refuel zone shall feature on the itinerary of the rally and in the road book. No more than 2 static RZ's per Leg, one being at service park, may be scheduled.

58.1..3 The entry and exit of refuel zones shall be marked by the blue can or pump symbol except commercial filling station.

58.1..4 The presence of a fire appliance and or appropriate safety measures is required to be arranged by the organiser at any refuel point. (not applicable to commercial filling stations)

58.1..5 If there are no filling stations on the route of the rally, the organisers may arrange for distribution of one supply of fuel, in conformity with Appendix J, to the crews via a centralized system. Such refuel points must respect all the safety conditions.

58.1..6 A car may be pushed out of the zone by the crew, officials and/or the two team members without incurring a penalty.

58.2 PROCEDURE IN RZ

58.2.1 Only actions inside a RZ directly involved in the refueling of the competing vehicle are permitted.

58.2.2 In all RZ's, a 5 kph speed limit will apply.

58.2.3 It is recommended that mechanics wear fire-resistant clothing.

58.2.4 The responsibility for refueling is incumbent on the competitor alone.

58.2.5 Engines must be switched off throughout the refueling operation.

58.2.6 It is recommended that the crew remains outside the car during refueling; however, should they remain inside, their safety belts must be unfastened and front doors shall be kept open.

58.2.7 Solely for the purpose of assisting with the refueling procedure of their car, two team members of each crew may access the RZ.

TYRES AND WHEELS

60. GENERAL

60.1 COMPLIANCE

All tyres must comply with this article read in conjunction with Appendix IV.

60.2 MOULDED TYRES

All cars must be fitted with moulded tyres.

60.3 CONTROL

At any time during the event, controls may be carried out to check the conformity of the tyres. Any tyre which is not in conformity will be marked with a special stamp and must not be used.

60.4 TYRE MARKING / CONTROL ZONES

A wheel/tyre marking and when applicable a bar code reading zone may be established at the exit of the authorised service parks and remote service zones.

For the sole purpose of assisting the tyre marking/bar code reading procedure, one team member for each crew may access this zone. The crews must stop and wait for the instructions from the Scrutineers or/and marshal. In absence of Scrutineers or marshals the crew may leave the zone without stopping. A tyre mark checking zone may be established at the entrance of the authorised service parks and remote service zones.

60.5 DEVICES FOR MAINTAINING FULL TYRE PERFORMANCE

As per FMSCI 4W Technical Regulations

60.6 START DELAYS

The adjustment of tyre pressure is permitted:

- When the start of a stage is delayed by more than 10 minutes for any competitor.
- In regroupings of more than 10 minutes duration for any competitor, if followed by a special stage or super special stage.

60.7 HAND CUTTING

The intentional modification of the design of the tyre or the number of studs on the tyres on or in the car is only permitted in the service park when allowed in championship regulations and / or supplementary regulations.

60.8 STUDED TYRES

If studded tyres are permitted in a rally, the regulations and method of checking on studs must be stated in the supplementary regulations. For studded tyres, no restrictions are set on the tyres themselves, the number of studs and the rubber composing them.

60.9 SPARE WHEELS

Cars may carry a maximum of two spare wheels.

Any complete wheel fitted on the car or installed inside the car during servicing must reach the next service park or the next service area where tyre change is authorized. No complete wheel may be loaded on or taken off the car elsewhere than in the service parks or the service areas where a tyre change is authorised.

60.10 AVAILABILITY OF TYRES

All tyres used in the Indian National Rally Championships must be readily available commercially

60.11 TREATMENT OF TYRES

Any chemical and/or mechanical treatment of tyres is prohibited.

60.12 RIMS

Any device designed to clamp the tyre to the rim is not permitted.

60.13 DISTANCE BETWEEN TYRE CHANGES

The length of a special stage or the combined distance of special stages between two tyre changes must be between 25 and 60 km, unless otherwise authorised by the FMSCI.

MECHANICAL COMPONENTS

63. MECHANICAL COMPONENTS

63.1 ENGINE REPLACEMENT

63.1.1 In case of engine failure between scrutineering and the first time control it is permitted to replace the engine, however 5 minute penalty will be applied by the clerk of course.

63.1.2 Other than above the same engine must be used from passing scrutineering until the finish of the rally.

63.2 TURBOCHARGERS

63.2.1 The turbocharger and compressor shall hereafter be referred to as 'compressor'

63.2.2 The regulations in force concerning the air restrictor and marking remain applicable (Article 254-6.1 & 255-5.1.8.3 of Appendix J)

63.2.3 The compressor fitted to the car and all spare compressors will be checked and sealed at pre event scrutineering.

63.2.4 The compressors will be marked with the car number for use exclusively on that car.

63.2.5 All used compressors must remain sealed until the end of the rally in order that scrutineers may check their conformity.

63.2.6 The above rules are also compulsory for all cars whose compressors are not equipped with an air restrictor. In this case the compressors must be marked only for the purpose of counting them.

63.3 TRANSMISSIONS

63.3.1 For each car, one spare gearbox and one set of spare differentials (front and/or centre and/or rear) may be used in each rally.

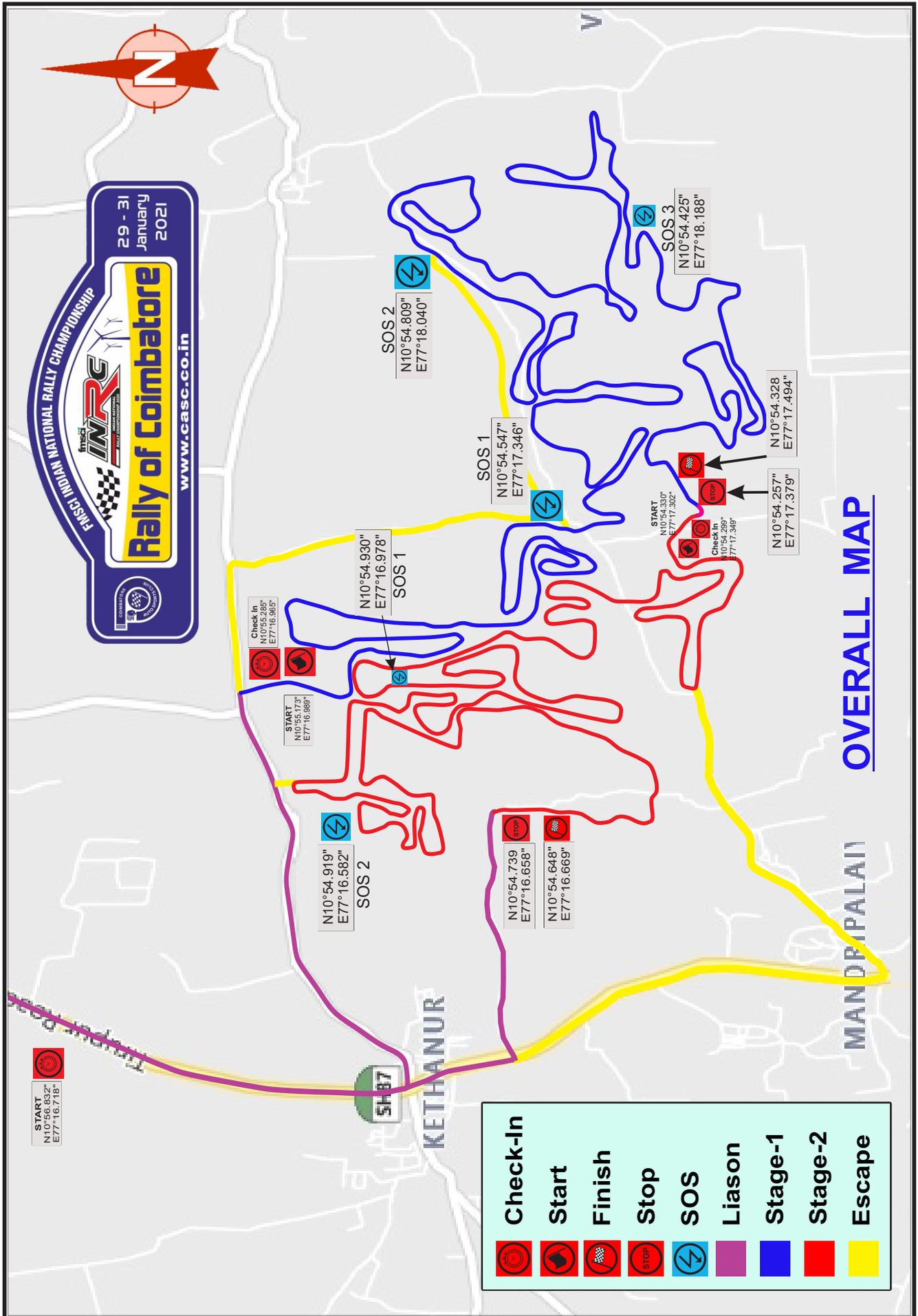
63.3.2 These spare components and those fitted to the car will be marked/sealed at initial scrutineering.

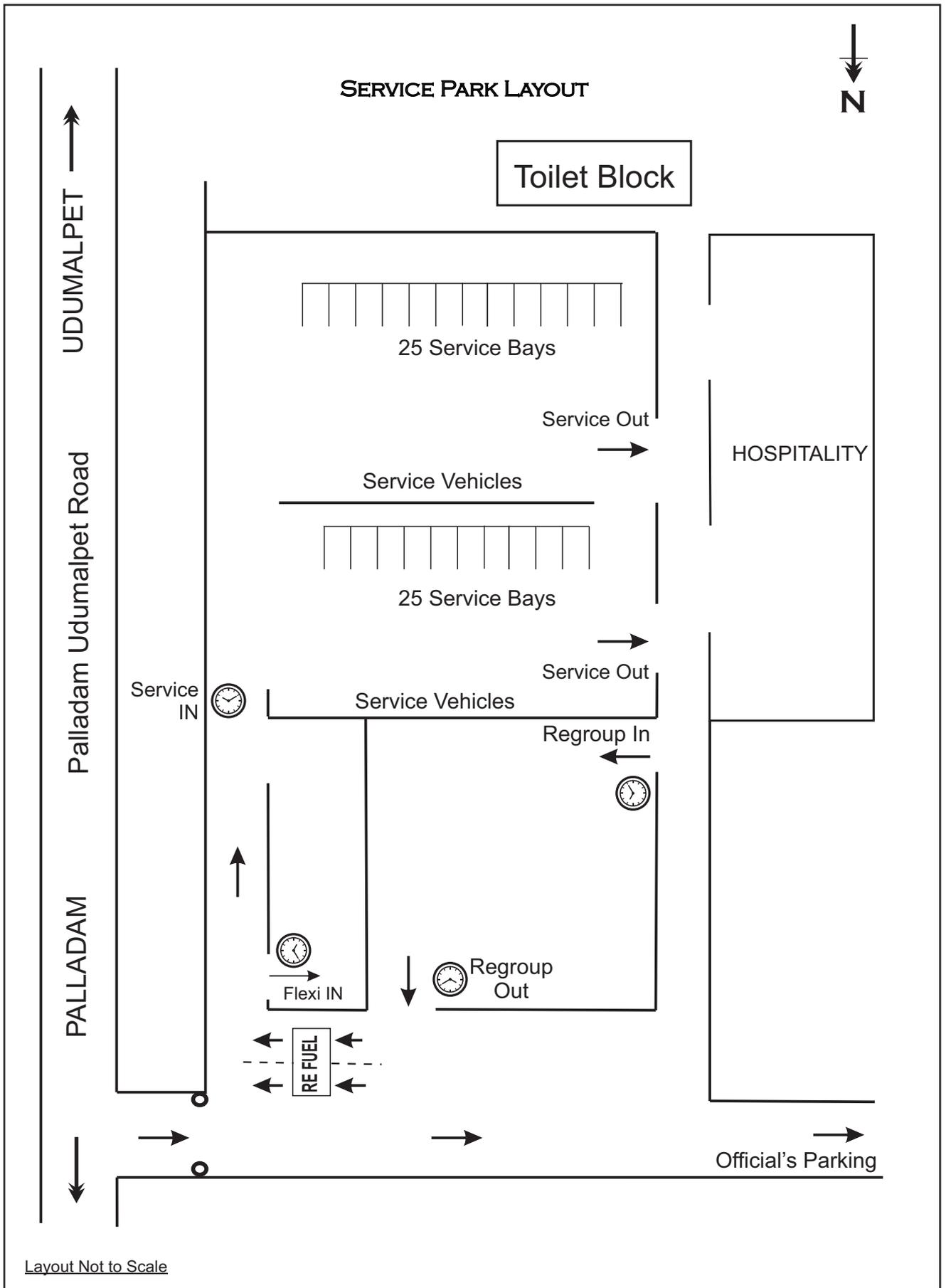
63.3.3 The marking/sealing will permit the competitor to replace the clutch and associated accessories.

63.3.4 All the components will be identified by the car's competition number (eg. Car No.1 – Gearbox 1, spare gearbox 1R).

63.3.5 All marking/sealing will be carried out in accordance with the details published by the FMSCI for the different models of car.

- 63.3.6 The gearboxes and differentials may be changed in any service park, provided that the clerk of the course or the scrutineers have been informed beforehand of the intention to do so.
- 63.3.7 On condition that the seals and markings of a dismantled gearbox/differential(s) remain intact, the parts may be reused on the same car.
- 63.3.8 The marking/sealing must remain intact throughout the rally.
The scrutineers may check the marking/seals at any time and at the end of the rally may disassemble the parts to check their conformity.





SERVICE SCHEDULE				DAY 1			
Service 'A'							
Car 1 Due	11:36	Hrs.		Car 1 out	12:06	Hrs.	
Your Car Due				Your Car out			
Service Time	30	Mins.					
To Next Service							
	Liaison	Stage	Total				
Kms :	11.98	33.50	45.48				
Service 'B'							
Car 1 Due	14:36	Hrs.		Car 1 out	15:21	Hrs.	
Your Car Due				Your Car out			
Service Time	45	Mins.					
				From Previous Service			
					Liaison	Stage	Total
				Kms :	11.98	33.50	45.48
Service 'D'				DAY 2			
Car 1 Due	09:45	Hrs.		Car 1 out	10:00	Hrs.	
Your Car Due				Your Car out			
Service Time	15	Mins.					

