

## NOTES TO DRIVERS AND JUDGES

1. Please leave the Judging Sheet on the drivers seat.
2. Vehicle owners name must not be visible on the car.
3. Park where directed.
4. Unlock all doors.
5. Open bonnet and boot , ( if shut it will not be judged )
6. Convertibles to have hoods up.
7. Utilities and flat decks to have torneau covers fitted only half (½) way only (if applicable)
8. Vehicles will be judged on cleanliness and preparation as presented on the day.
9. It is not up to the judges whether a vehicle is warrantable.
10. Vehicles must be driven onto the site, except unfinished projects or vehicles not meant for street. Use with appropriate paperwork.
11. Resumes or Show cards of vehicle may be attached to window or separate stand.
12. All vehicles entered for judging must be owned by the person(s) entering the vehicle for judging.
13. Let the judges get on with their jobs as it will take longer with interruptions.
14. The President of the federation is the Chief Adjudicator and whose decision is final.
15. GOOD LUCK.

## JUDGING CATEGORIES AND CLASSES. ( Amended 2015)

### INTRODUCTION

It is necessary to stipulate the Judging Classifications so that **Morris Minor** owners can enter their vehicles in the correct category and class at the **National Conventions**.

Standard and Modified are the judging categories and "**Original, Restored , Maintained, light Moderate, Modified Moderate and Radical**" are the classes.

A modified vehicle is one which has had it's specification changed in such a way that it no longer be judged in the standard class.

All modifications not visible **must** be declared to the **Scrutinizers and Judges**.( A resume sheet in the car window will suffice).

All structural changes to the vehicle should have an authorized certificate from the relevant Authority.

The onus is on the entrants to check with their Club Scrutinizer if unsure as to the correct Category and Class that their vehicle should be entered.

A vehicle found to be in the incorrect Category or class, and not adjusted prior to the judges commencing, will be **disqualified**,

Where reference is made to "**MORRIS MINOR**" this will include all parts & types used from MORRIS MOTORS( MM ) British Motor Corporation( BMC ) or British Leyland( BL ).

All competition vehicles must be driven onto the judging area except **Unfinished Projects** and vehicles not meant for street use.

For information on what is or is not allowed, follow the flow chart. The flow chart is a **guide** only, and should be used in conjunction with the categories and classes which will take precedent.

This booklet details the specification used to identify which classification vehicles should be judged under. Errors and omissions are excepted.

Any anomalies will be referred to the "**Original Morris Minor Book**" by Ray Newell.

Special consideration should be given to colour schemes as per book "**Morris Minor Worlds Supreme Small Car**" by Paul Skilleter.

## STANDARD ORIGINAL CLASS

*There are to be no mechanical or electrical modifications to the vehicle other than those which were recommended and approved by the manufacturer and detailed in service bulletins and manuals with the exception of requirements*

*to meet LTSA and WOF requirements. Condition of vehicle does not matter.*

1. The vehicle should be as originally factory manufactured.
  - A. The original engine, gearbox and rear axle.
  - B. The original paintwork should be visible.
  - C. Correct tyres for the model and year of the vehicle.
  - D. All windows, door and other rubbers to be the original ones fitted.
2. The only acceptable additions and or alterations from factory specification are :
  - A. Requirements to meet existing WOF and LTSA regulations eg seatbelts, indicators.
  - B. Minor accident repairs and stone chip touch up to body and paint work.
  - C. Normal mechanical replacement components, eg batteries,tyres wiper blades etc.
  - D. Radial tyres (New or near new, no retreads) are permissible to suit original wheel rims,  
Eg, pre1968 = 4 ins rims, post 1968 = 4 1/2 ins rims.
3. The vehicle may be in daily use but not necessary,
4. LCVs may be period sign written appropriate to their age.
5. Proof of ownership ( ownership papers )

## STANDARD MAINTAINED CLASS

*These are vehicles which are basically in original condition or to specifications and are in regular use but have had Safety equipment added to the vehicle to suit modern traffic safety standards and regulations, along with some limited comfort extras, The vehicle must be fitted with the appropriate motor, gearbox, and axle assy.*

1. The following are **permitted** providing that they are not permanent and are fitted with taste and sympathy towards the design or the Morris Minor.
  - A. Radial tyres on Morris Minor rims ( retreads are acceptable) ie :
    - I. The narrow 4 " rims fitted with 145,s
    - II. The wider 4 ½ rims fitted with 155/165's ( the wider rims are to be the type used for LCV's and can be used on any model ) .
  - B. High stop light and / or rear window demister.
  - C. Seat belts front / or back.
  - D. Sealed beam headlights or Halogen bulbs.
  - E. Flashing indicator lights on the exterior guards of the vehicle.
  - F. A radio and/ or radio cassette unit and aerial, sympathetic with the period.
  - G. Extra engine and electrical instrumentation, eg, oil pressure, water temperature. Ammeter etc.
  - H. Electronically assisted ignition system.
  - I. Normal rust, panel, paint or chassis leg repairs etc to original specifications
  - J. Maintenance and repairs to upholstery / carpets similar to the original type and colour specifications.
  - K. fitting of tow bars , roof racks ,boot rack, exterior sun visor, mudflaps and monsoon etc
  - L. Full repaint outside only, appropriate colour for year of manufacture.
2. Not permitted .
  - ( A ) Full repaint of inside.
  - ( B ) Complete upholstery, seat and trim replacement

## **STANDARD RESTORED CLASS**

*The vehicle should be totally restored to as near as possible to the manufacturers specifications and production line conditions using either original or appropriate reproduction parts and materials.*

1. The following are permitted.
  - A. Fitted with the same size engine, gearbox, differential and rear axle for the Vehicle but not necessarily the original components.
  - B. Complete repaint, both inside and / out, to original Morris Minor colour scheme, appropriate to year and model of vehicle.
  - C. Tyres should be either new or near new,( no retreads ) and of the correct size and style to suit the vehicle.
  - D. Sealed headlamps Halogen bulbs or flashing indicators may be used.
  - E. Seat belts, (front and / or rear).
  - F. Heater, if it is the same as would have been fitted in the factory of the relevant year of the car
  - G. Radio.

There is to no mechanical, structural, panel or electrical modifications to the vehicle other than those which were recommended and approved by the manufacturer and published in appropriate repair and service bulletins and manuals.

## **MODIFIED LIGHT CLASS**

*A Modified Light vehicle has modifications in excess of those identified as being acceptable for classification in the Standard maintained Class. All vehicles must look like a **Morris Minor** at first glance. The vehicle must be in road worthy condition registered warranted and if necessary with declaration and/or certificate plate at the time of competition with the exception of a vehicle not meant for street use, then an appropriate certificate to this effect should be produced.*

### **1. BODY**

- A. The shape of the vehicle shall remain as originally manufactured therefore,
- B. Flared wheel arches additions and subtraction are not permitted.
- C. Light Commercial Vehicle (LCV) shall have normal back sections as produced ie; van back, wellside.
- D. Other forms of back will be permitted only if it can be proved that the vehicle was originally supplied without a carrying area,( cab & chassis), and subsequently had a purpose made back built on. ie; Flat Deck.
- E. These will be judged on their own merits.
- F. Paintwork shall be any one plain colour or type.( no metallic paint).
- G. LCVs may have appropriate sign writing and / or two tone colour scheme.

### **2. CHROME WORK**

- A. All original style chrome work shall be in evidence and in its correct place. As well as tasteful chrome or alloy to the engine.
- B. Chrome suspension and back axles are not permitted.

### **3. COOLING SYSTEM**

- A. Any model Morris Minor radiator maybe fitted.

### **4. ENGINE**

- A. The use of only Morris Minor engines up to 1098cc are permitted.
- B. Acceptable changes or additions to the engine are alternator oil filter housing, electronic ignition exhaust manifold and system.

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<< Modified Light Class Cont

**5. FUEL AND CARBURETTOR**

- A. The vehicle must be fitted with a single SU type carburettor which may have the throats size increased from  $1\frac{1}{4}$  to  $1\frac{1}{2}$
- B. Multiple carburettors are not permitted.

**6. GEARBOX**

- A. Any Morris Minor gearbox suitable for the engine may be used

**7. REAR AXLE**

- A. Any Morris Minor differential ratio suitable for engine and gearbox combination.

**8. BRAKING SYSTEM**

- A. Any Morris Minor brake system may be fitted.
- B. Fitting of remote mounted brake reservoir and in line brake booster servo unit is permitted.
- C. Disc brakes or brakes from another make of car are not permitted.

**9. ELECTRICAL SYSTEM** The following are acceptable.

- A. High Stop light and / or rear window demister.
- B. Radio and aerial.
- C. Up graded windscreen motor.
- D. Different horn which must not be visible when the bonnet is closed.
- E. Halogen or sealed beam headlights spotlights and/or reversing lights.

**10. SUSPENSION, DAMPERS, STEERING.**

- A. Only Morris Minor front lever arm hydraulic dampers torsion bars and rear leaf springs.
- B. Telescopic hydraulic dampers can be fitted to the rear but are not permissible in the front.
- C. The suspension should be set up in the correct and accepted manner.( not lowered).
- D. Anti roll bars and anti tramp bars are not permitted.

**11. WHEELS AND TYRES**

- A. Must be Morris Minor wheels with correct size tyres.
- B. The wheels maybe professionally widened to safety regulations.
- C. Tapered wheel bearings maybe fitted to the front hubs.
- D. Bold lettering on the tyres is allowed but considered undesirable.

**12. INTERIOR**

- A. The interior trim should be original looking ie ; no padded dashboards or thick carpet etc.
- B. Seats differing from Morris Minor must be from a production model vehicle eg; high back seats.
- C. Extra instrumentation permitted such as oil pressure and temperature water, temperature rev.counter and amp meter maybe fitted tastefully.

**13. ACCESSORIES.**

- A. The fitting of accessories e,g ; wing and door mirrors,aerials etc; are allowed provided that they are sympathetically fitted and installed in such a way that complies with all legal requirements.

## **MODIFIED MODERATE CLASS**

*All vehicles must took the part. ie; like a Morris Minor from first glance. The vehicle must be in roadworthy condition, registered and warranted with the exception vehicles not intended for road use. The vehicles shall have appropriate certification complying with the LTSA.*

### **1. BODY**

- A. The body shall resemble the basic shape of the Morris Minor.
- B. Some panel alterations are accepted but not structural or chassis members.eg
  - i. Flared front and rear guards.
  - ii. Sun roof. Side windows in LCVs.
  - iii. Light weight panels eg; fibre glass, aluminium etc.
  - iv. Removal of guttering from van.
  - v. Paint work may be metallic but not metal flake.

### **2. CHROME WORK**

- A. All appropriate bright work shall be retained in its correct place with the exception of the over riders which may be left off.
- B. Bright work or alloy to the engine,ie; rocker cover.
- C. No chrome to suspension or rear axle etc.

### **3 .ENGINE**

- A. The engine may be any Morris Minor engine up to 1300cc rating.
- B. The addition of a bolt on engine booster may be used, ie; Alta Head or turbo as long as the output is no more than 1300cc and all mechanics are appropriate to the increased power.

### **4 COOLING SYSTEM**

- A. Electric fans and oil cooler may be fitted.

### **5 FUEL SYSTEM & CARBURETOR**

- A. The use of increased size carburetor throat and jets (1¼ -1½).
- B. Multiple Carburetors and associated manifold may be used.
- C. Fuel injection system.
- D. Additional fuel pump.
- E. Larger fuel tank installed safely may be used.

### **6 CLUTCH**

- A. May be mechanical cable or lever or hydraulically operated.

### **7 GEARBOX**

- A. This may be any Morris Minor manual or automatic gearbox matched to the engine size and output.

### **8 REAR AXLE ASSEMBLY**

- A. A suitably matched rear axle assembly to the engine power output, which must be fitted to semi-elliptic leaf springs and a solid housing axle casting.
- B. Independent rear axles are not permitted in this class.

### **9 BRAKING SYSTEM**

- A. Any Morris Minor brake drums or disc brakes may be fitted to both front and/or rear.
- B. The system may be servo assisted.

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**<< Modified Moderate Class ( Cont )**

**10. ELECTRICAL SYSTEM**( The following area acceptable).

- A. High stop light and/or heated rear window.
- B. Radio aerial.
- C. Upgraded window wipers.
- D. Different horn which must not be visible when the bonnet is closed.
- E. Halogen or sealed beam head lights spotlights and/or reversing lamps.

**11. WHEELS AND TYRES**

- A. Suitable wheels for the engine gearbox and rear axle combination.
- B. The wheels maybe chrome mags, Rostyle, spoked or any other style, fitted with radials or crossply tyres, as long as they are sympathetic with the finished appearance
- C. Wheels or tyres are not to protrude outside the guards.

**12. SUSPENSION DAMPERS STEERING**

- A. Morris Minor front lever arm hydraulic dampers torsion bars,& rear leaf springs.
- B. Telescopic shocks maybe fitted.
- C. Anti sway bars, anti tramp bars and any other axle linkage mechanism maybe fitted.
- D. Ride height is to be as the manufactures specifications ie plus or minus 40mm.

**MODIFIED RADICAL CLASS**

*All previous criteria for Modified Light and Moderate apply in this Class. These are vehicles which can be identified as being Morris Minor based but have had significant changes made to them and complying with any LTSA and NZHRA or any other motor body as appropriate.*

**1. BODY**

- A. Any possibility is accepted and will be judged accordingly e.g ; tilt fronts stretch limo, convertible conversion chop and channel articulated etc
- B. All finished vehicle bodywork should resemble the Morris Minor at first glance and finished in the best tradesman like manner.

**2. ENGINE**

- A. Any engine may be used.

**3. CHASSIS**

- A. Open to any alterations and must comply with LTSA and NZHRA specifications.

**4. SUSPENSION**

- A. Any system maybe used.
- B. Disc brake conversions recommended and should match engine power.

**5. TRANSMISSION REAR AXLE**

- A. Any transmission and axle combination that matches the engine output.

**6. PAINTWORK**

- A. Open to any paint system and colour scheme.

**7. INTERIOR**

- A. Open to any material design and colour scheme.

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<< **Modified Radical Class Cont .**

**8. CHROMEWORK**

A. Open to any design( or none at all).

**9. WHEELS AND TYRES**

A. Open to any style of wheel on the market with a appropriate tyre combination.

**UNFINISHED PROJECT CLASS**

*Vehicles entered in this category can do so only once in the vehicle life.*

*Vehicles entering this Category and representing any class, must be under restoration and comply with the following;*

- 1 . No Warrant of Fitness.
- 2 No Registration or number plates.
3. Consist of at least a chassis and/or car, van, traveller body on wheels.
4. Be safely and legally transported to the competition venue.
5. Be presented in a safe and stable manner'
6. The vehicle remains the responsibility of the owner on site.

## FLOW CHART - GUIDE TO SELECTING JUDGING CLASSES AND GROUPS

Please use this as a guide and have back of form completed and returned to prior your Morris Minor in the judging

