



MODIFIED BIKE

CLASS REGULATIONS

Revised March 2026

Caters for a wide range of classes from supercharged competition only bikes to street ridden machines with little or no modifications. It's perfect entry level for motorcycle competitors. This bracket is for motorcycles qualifying with an elapsed time of 11.99 or quicker, using the "Dial Your Own" handicap system. All run

All competitors must comply to all Safety and General Regulations

Modified Bike Licence Required - Medical Required all bikes running quicker than 9.00 sec 1/4 (1/8 mile equivalent) (valid for 3 years under 50, otherwise 2 years)

Technical Inspection Required (includes logbook) on all bikes running quicker than 9.00 sec 1/4 (1/8 mile equivalent) and all other motorcycles with a modified swing arm , frame or brakes

Modified Bike Capacity Limits

CLASS	4 CYLINDER	TRIPLE CYLINDER	TWIN CYLINDER
A/MB & AA/MB	1061cc and over	1101cc and over	1201cc and over
B/MB & BB/MB	801cc to 1060cc	901cc to 1100cc	1001cc to 1200cc
C/MB & CC/MB	641cc to 800cc	721c to 900cc	801cc to 1000cc

29120	Class Reg	Modified Bike	Chassis / Frame	Wheelie bars	Support weight of bike and rider when rider is in position.	Mandatory
29122	Class Reg	Modified Bike	Chassis / Frame	Swing Arm	All bikes running quicker than 9.00 sec 1/4 (1/8 mile equivalent) with a modified swing arm will require an IHRA Technical Inspection (includes log book)	Mandatory
29123	Class Reg	Modified Bike	Chassis / Frame	Frame	All bikes running quicker than 9.00 sec 1/4 (1/8 mile equivalent) with a modified frame will require an IHRA Technical Inspection (includes log book)	Mandatory
29124	Class Reg	Modified Bike	Chassis / Frame	Brakes	All bikes running quicker than 9.00 sec 1/4 (1/8 mile equivalent) with a modified brakes will require an IHRA Technical Inspection (includes log book)	Mandatory
29130	Class Reg	Modified Bike	Driver / Rider	Goggles/visors	Full-face helmet with visor.	Mandatory

29140	Class Reg	Modified Bike	Drivetrain	Chain guard	At least OEM type.	Mandatory
29150	Class Reg	Modified Bike	Electrical	Delay device	Any delay device - throttle stop	Forbidden
29160	Class Reg	Modified Bike	Electrical	Controls - kill switch	If bike faster than 10.00 seconds (1/4 mile) /6.40 seconds (1/8 mile), then lanyard type kill switch installed and operable.	Mandatory
29170	Class Reg	Modified Bike	Electrical	Controls - kill switch	Lanyard attached to rider while vehicle in operation.	Mandatory
29180	Class Reg	Modified Bike	Electrical	Controls - kill switch	Positive action ignition kill switch, mounted within reach of handgrip.	Mandatory
29190	Class Reg	Modified Bike	Electrical	Controls - kill switch	Ignition kill button.	Forbidden
29200	Class Reg	Modified Bike	Engine	Engine - capacity	Engine Capacity, See Table and then to a maximum of 2500 cc.	Allowed
29210	Class Reg	Modified Bike	Engine	Engine	Any engine modifications.	Allowed
29220	Class Reg	Modified Bike	Engine	Engine - type	Internal combustion type.	Mandatory
29230	Class Reg	Modified Bike	Engine	Engine - Number	Up to a maximum of 3 fitted and no limit on combined capacity.	Mandatory
29240	Class Reg	Modified Bike	Engine	EFI	Aftermarket EFI.	Allowed
29250	Class Reg	Modified Bike	Engine	Fuel Grade	Petrol, ethanol or methanol.	Mandatory
29260	Class Reg	Modified Bike	Engine	Kill switch - type	Positive action, ignition kill switch.	Mandatory
29270	Class Reg	Modified Bike	Engine	Kill switch - type	Ignition kill button.	Forbidden
29280	Class Reg	Modified Bike	Engine	Kill switch - location	Mounted so that it can be reached by the driver when they are holding the handgrip.	Mandatory
29290	Class Reg	Modified Bike	Engine	Kill switch - number	If bike is faster than 10.00 seconds (1.4 mile) or 6.40 seconds (1/8 mile), then 2nd kill switch, which is lanyard type, is installed.	Mandatory
29300	Class Reg	Modified Bike	Engine	Kill switch - attachment	If bike is faster than 10.00 seconds (1.4 mile) or 6.40 seconds (1/8 mile), then lanyard type, attached to the rider when motorcycle in use.	Mandatory
29310	Class Reg	Modified Bike	Engine	Supercharger -Type	Turbochargers, superchargers or nitrous oxide injection.	Allowed
29320	Class Reg	Modified Bike		Racing Procedure - Start	Full tree - dial your own index	Mandatory
29330	Class Reg	Modified Bike		Bracket Designation	Bracket Designation MB	Information
29340	Class Reg	Modified Bike		Class Designations	If naturally aspirated, then A/MB or B/MB or C/MB or D/MB	Mandatory
29350	Class Reg	Modified Bike		Class Designations	If supercharged, turbocharged or nitrous oxide injected, the AA/MB or BB/MB or CC/MB or DD/MB	Mandatory
29360	Class Reg	Modified Bike		Class Description	Modified Bike is similar to Performance Bike however races under a dial your own index system and often seen as a good entry level for motorcycle racing.	Information
29363	Class Reg	Modified Bike	Dial In	Class Description	If Championship Event at Springmount Raceway, Palmyra Dragway and Benaraby Raceway then dial-ins must remain between 0.00 and 12.19 inclusive	Mandatory
29364	Class Reg	Modified Bike	Dial In	Class Description	This bracket is for motorcycles qualifying with an elapsed time of 11.99 or quicker.	Mandatory
29370	Class Reg	Modified Bike			Full tree - dial your own index	Mandatory
29380	Class Reg	Modified Bike			Bracket Designation /MB	Mandatory