



PERFORMANCE BIKE

CLASS REGULATIONS

Revised 15th August 2023

Accommodates purpose built drag racing motorcycles with fully fabricated frames and highly modified engines that compete on a Semi Professional handicapped Australian Class National Records. Supercharging is permitted in some classes.

All riders must comply to all Safety and General Regulations

CLASS SWAPPING: Competitors in Performance Bike, are allowed to change between a maximum of two designations per championship season. That is X to Y and back to X is permitted. Mandatory

IHRA Australia Licence Required - Medical Required (valid for 3 years if under 50, otherwise 2 years)

IHRA Technical Inspection Required (includes logbook) one logbook per vehicle.

Full Tree - Class National Records

ALTERED BIKE

13840	Class Reg	Performance Bike	Body	Body	Bodywork to match model of frame.	Mandatory
13850	Class Reg	Performance Bike	Body	Body - rear	Extended rear bodywork sympathetic to OEM appearance.	Allowed
13860	Class Reg	Performance Bike	Body	Fairing and screen	Fairing and screen for model retained as original or replica.	Mandatory
13870	Class Reg	Performance Bike	Body	Guards	OEM or Aftermarket where fitted.	Allowed
13880	Class Reg	Performance Bike	Body	Indicators	OEM, protruding indicators to be removed.	Allowed
13890	Class Reg	Performance Bike	Body	Headlight	OEM or facsimile.	Mandatory
13900	Class Reg	Performance Bike	Body	Screen	Thin and flexible.	Mandatory
13910	Class Reg	Performance Bike	Body	Tail light	OEM, or aftermarket night light.	Mandatory
13920	Class Reg	Performance Bike	Chassis / Frame	Frame	Moving, replacing or modifying any brackets, tabs, braces, mounts or gussets where such action doesn't compromise frame strength.	Allowed
13930	Class Reg	Performance Bike	Chassis / Frame	Frame	OEM factory with allowed modifications only.	Mandatory
13935	Class Reg	Performance Bike	Chassis / Frame	Frame	Engineered replica Chromoly frames permitted providing they are within OEM specification for dateline/era/period in which they represent.	Allowed

13936	Class Reg	Performance Bike	Chassis / Frame	Frame	Replica Chromoly frames must be dimensionally equivalent to OEM of the dateline/era/period in which they represent, other than to accommodate a wider rear wheel.	Allowed
13937	Class Reg	Performance Bike	Chassis / Frame	Frame	Class compliance is the competitors responsibility and frame specifications will be checked and noted in the vehicles logbook, prior to racing in Performance Bike.	Mandatory
13940	Class Reg	Performance Bike	Chassis / Frame	Brakes	Operable front and rear, made for motorcycles.	Mandatory
13950	Class Reg	Performance Bike	Chassis / Frame	Frame - seat rails	Limited modification.	Allowed
13960	Class Reg	Performance Bike	Chassis / Frame	Steering - Head	Bottom of steering head (short necking) is shortened by maximum of 25mm (1") to increase clearance between bottom triple clamp and tyre.	Allowed
13970	Class Reg	Performance Bike	Chassis / Frame	Steering - Rake	Any changes must be within +/- 2 degrees.	Mandatory
13980	Class Reg	Performance Bike	Chassis / Frame	Frame - subframe	Modified or replaced.	Allowed
13990	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	Rebound absorption and shock dampening included.	Mandatory
14000	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	Purpose-made travel-limiting straps permitted.	Allowed
14010	Class Reg	Performance Bike	Chassis / Frame	Suspension - Front	Fork tube diameter at least 30 mm.	Mandatory
14020	Class Reg	Performance Bike	Chassis / Frame	Suspension - Rear	Swing arm style.	Mandatory
14030	Class Reg	Performance Bike	Chassis / Frame	Suspension - Swing Arm	Bracing for motorcycles with supercharging.	Mandatory
14040	Class Reg	Performance Bike	Chassis / Frame	Suspension - Swing Arm	Bracing made of chrome moly or alloy.	Mandatory
14050	Class Reg	Performance Bike	Chassis / Frame	Suspension - Swing Arm	Bracing where required to limit torsional forces.	Mandatory
14060	Class Reg	Performance Bike	Chassis / Frame	Suspension - Swing Arm	Aftermarket swing arms. Extension of OEM swing arm by welding.	Allowed
14070	Class Reg	Performance Bike	Chassis / Frame	Suspension - Swing Arm	Bolt-on swingarm extensions.	Forbidden
14080	Class Reg	Performance Bike	Chassis / Frame	Suspension - Travel	At least 25 mm (1 inch) downward, both front and rear.	Mandatory
14100	Class Reg	Performance Bike	Chassis / Frame	Tyres - rear	Rear tyre less than 200mm wide (7.87 inches) as marked by manufacturer.	Mandatory
14110	Class Reg	Performance Bike	Chassis / Frame	Tyres	DOT rated motorcycle tyres with minimum tread depth of 1.6mm (1/16 inch).	Mandatory
14120	Class Reg	Performance Bike	Chassis / Frame	Tyres	Slicks	Forbidden
14130	Class Reg	Performance Bike	Chassis / Frame	Wheels - rear - width	Width no more than 171.45mm (6.75 inches).	Mandatory
14150	Class Reg	Performance Bike	Chassis / Frame	Wheels - rear - diameter	Rear diameter at least 431.8 mm (17 inches).	Mandatory
14160	Class Reg	Performance Bike	Chassis / Frame	Wheels - front - diameter	Rear Diameter at least 406.4 mm (16 inches).	Mandatory
14170	Class Reg	Performance Bike	Chassis / Frame	Wheels - front and rear	OEM or Aftermarket made for motorcycles.	Allowed
14180	Class Reg	Performance Bike	Chassis / Frame	Wheelie bars	Any	Forbidden
14210	Class Reg	Performance Bike	Drivetrain	Chain guard	Cover exposed chain along its top run fo the section that is between the sprockets. At least 25mm (1inch) by 3mm (1/8) steel or alloy.	Mandatory
14220	Class Reg	Performance Bike	Drivetrain	Driveline - clutch	Two-stage, multi-stage lock-up and slider clutches.	Allowed
14250	Class Reg	Performance Bike	Drivetrain	Gear shifting	Gear change devices	Allowed
14270	Class Reg	Performance Bike	Electrical	Instruments	OEM or Aftermarket.	Allowed

14275	Class Reg	Performance Bike	Engine	Frame	Engines in replica Chromoly frames are to be of the same dateline/era/period of the replica frame. The dimensional positioning/angle/mounting of the engine is to be of equivalent position and mounting angle to the OEM engine, as it would be in an OEM frame in which the replica frame represents.	Mandatory
14280	Class Reg	Performance Bike	Engine	Ballistic blanket	Approved ballistic blankets.	Allowed
14290	Class Reg	Performance Bike	Engine	Engine - case	Matches frame model.	Mandatory
14300	Class Reg	Performance Bike	Engine	Cylinder block	Aftermarket.	Allowed
14310	Class Reg	Performance Bike	Engine	Engine - cylinder head	Bike manufacturer only.	Mandatory
14320	Class Reg	Performance Bike	Engine	Exhaust system	Any.	Allowed
14330	Class Reg	Performance Bike	Engine	ECU	Any ECU software	Allowed
14331	Class Reg	Performance Bike	Engine	engine	On Non-EFI applications, any ECU software.	Allowed
14332	Class Reg	Performance Bike	Engine	engine	Any Reactive Control	Allowed
14333	Class Reg	Performance Bike	Engine	engine	Any Reactive Control	Allowed
14334	Class Reg	Performance Bike	Engine	engine	Any RPM or time-based gear shifting	Allowed
14340	Class Reg	Performance Bike	Engine	Fuel lines	If engine is not a factory EFI, with an operating, factory-installed tip over sensor, then fuel line taps are installed.	Mandatory
14350	Class Reg	Performance Bike	Engine	Fuel Tank	Where used, fuel cell to be located under bodywork.	Mandatory
14360	Class Reg	Performance Bike	Engine	Fuel Tank	Fuel tank - replica	Allowed
14370	Class Reg	Performance Bike	Engine	Fuel Tank	Fuel Tank - shell.	Allowed
14380	Class Reg	Performance Bike	Engine	Fuel Grade	Petrol, ethanol or methanol.	Mandatory
14390	Class Reg	Performance Bike	Engine	Ignition	Any.	Allowed
14400	Class Reg	Performance Bike	Engine	Induction	Any motorcycle carburettor or electronic fuel injection system.	Allowed
14410	Class Reg	Performance Bike	Engine	Kill switch - type	Positive action, ignition kill switch.	Mandatory
14420	Class Reg	Performance Bike	Engine	Kill switch - location	Positive action. Operable while rider is holding handgrips with both hands.	Mandatory
14430	Class Reg	Performance Bike	Engine	Kill switch - attachment	Lanyard type, attached to the rider when motorcycle in use.	Mandatory
14440	Class Reg	Performance Bike	Engine	Kill switch - type	Button.	Forbidden
14450	Class Reg	Performance Bike	Engine	Engine - modifications	Any.	Allowed
14470	Class Reg	Performance Bike	Engine	Sump/oil pan	For a motorcycle engine.	Allowed
14480	Class Reg	Performance Bike	Engine	Supercharger	For the Classes AA/AB, BB/AB, CC/AB, DD/AB.	Allowed
14490	Class Reg	Performance Bike	Engine	Engine - supercharger	If supercharger fitted. Purpose-made blower bag permitted. Alternatively, cover of 5 mm (3/16 inch) thick alloy or 3 mm (1/8 inch) thick steel.	Mandatory
14500	Class Reg	Performance Bike	Engine	Engine - supercharger	If supercharging is used, only a single means of increasing boost pressure is permitted.	Mandatory
14510	Class Reg	Performance Bike	Engine	Throttle	Twist grip and self returning.	Mandatory
14520	Class Reg	Performance Bike	Interior	Seat	When rider is in position ready to race, lowest point of seating position to the ground, is at least 508 mm (20 inches).	Mandatory

14530	Class Reg	Performance Bike	Interior	Seat	Seat has been moved.	Allowed
14560	Class Reg	Performance Bike	Vehicle	Appearance	Must resemble OEM appearance.	Mandatory
14570	Class Reg	Performance Bike	Vehicle	Handlebars - position	OEM or Aftermarket clip-on handlebars with grips mounted within 25mm (above or below), of the top triple clamp.	Mandatory
14580	Class Reg	Performance Bike	Vehicle	Handlebars	Clip-on bars.	Allowed
14590	Class Reg	Performance Bike	Vehicle	Handlebars	If tubular, both ends are plugged.	Mandatory
14600	Class Reg	Performance Bike	Vehicle	Handlebars	Maximum 760 mm (30 inches) wide.	Mandatory
14610	Class Reg	Performance Bike	Vehicle	Mirrors and obstacles	No mirrors or obstacles for rider.	Mandatory
14620	Class Reg	Performance Bike	Vehicle	Ride height	Purpose-made travel-limiting straps permitted.	Allowed
14630	Class Reg	Performance Bike	Vehicle	Ride height	Lowering	Allowed
14640	Class Reg	Performance Bike	Vehicle		If Racing Class is A/AB, then weight break is 160.54 kg/litre (5.80 lbs/cube).	Mandatory
14650	Class Reg	Performance Bike	Vehicle		If Racing Class is B/AB, then weight break is 188.22 kg/litre (6.80 lbs/cube).	Mandatory
14660	Class Reg	Performance Bike	Vehicle		If Racing Class is C/AB, then weight break is 215.90 kg/litre (7.80 lbs/cube).	Mandatory
14670	Class Reg	Performance Bike	Vehicle		If Racing Class is D/AB, then weight break is 243.58 kg/litre (8.80 lbs/cube).	Mandatory
14680	Class Reg	Performance Bike	Vehicle		If Racing Class is AA/AB and supercharged or turbocharged, then weight break is 199.30 kg/litre (7.20 lbs/cube).	Mandatory
14690	Class Reg	Performance Bike	Vehicle		If Racing Class is AA/ABN, and nitrous oxide injected, then weight break is 171.62 kg/litre (6.20 lbs/cube) or more.	Mandatory
14700	Class Reg	Performance Bike	Vehicle		If Racing Class is BB/AB and supercharged or turbocharged, then weight break is 226.98 kg/litre (8.20 lbs/cube).	Mandatory
14710	Class Reg	Performance Bike	Vehicle		If Racing Class is BB/ABN, and nitrous oxide injected, then weight break is 199.30 kg/litre (7.20 lbs/cube).	Mandatory
14720	Class Reg	Performance Bike	Vehicle		If Racing Class is CC/AB and supercharged or turbocharged, then weight break is 254.66 kg/litre (9.20 lbs/cube).	Mandatory
14730	Class Reg	Performance Bike	Vehicle		If Racing Class is CC/ABN, and nitrous oxide injected, then weight break is 226.98 kg/litre (8.20 lbs/cube).	Mandatory
14740	Class Reg	Performance Bike	Vehicle		If Racing Class is DD/AB and supercharged or turbocharged, then weight break is 282.34 kg/litre (10.20 lbs/cube).	Mandatory
14750	Class Reg	Performance Bike	Vehicle		If Racing Class is DD/ABN and nitrous oxide injected, then weight break is 254.66 kg/litre (9.20 lbs/cube).	Mandatory
14760	Class Reg	Performance Bike	Vehicle		Minimum weight for all classes is 220 kg (485.02 lbs).	Mandatory
14770	Class Reg	Performance Bike	Vehicle	Vehicle - wheelbase	Measured from axle to axle, the wheelbase cannot exceed 1905 mm (75 inches).	Mandatory

COMPETITION BIKE

14800	Class Reg	Performance Bike	Body	Streamlining	Covering over front wheel for streamlining, no lower than 6 inches above ground.	Allowed
14810	Class Reg	Performance Bike	Body	Footrest	Located in front-of most rear extremity of frame.	Mandatory
14820	Class Reg	Performance Bike	Chassis / Frame	Frame	If non-unit motor, then full-cradle frame or engine plates in use, such that failure of engine or crankcase will not weaken the frame.	Mandatory
14830	Class Reg	Performance Bike	Chassis / Frame	Brakes	Operable.	Mandatory
14840	Class Reg	Performance Bike	Chassis / Frame	Brakes	If NB/T then hydraulic type.	Mandatory
14850	Class Reg	Performance Bike	Chassis / Frame	Brakes	If NB/T, minimum brake rotor diameter is 9.0" and minimum of 1/8" thickness.	Mandatory
14860	Class Reg	Performance Bike	Chassis / Frame	Steering	Dampers.	Mandatory
14870	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	Diameter of fork tube at least 30 mm.	Mandatory
14880	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	Rebound absorption and shock dampening included.	Mandatory
14890	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	If bike can exceed 130 mph (1/4 mile), then front forks braced.	Mandatory
14900	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	If bracing of front forks required, then achieved by use of front mudguards made of steel-reinforced fibreglass or steel.	Allowed
14910	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	Purpose-made travel-limiting straps permitted.	Allowed
14920	Class Reg	Performance Bike	Chassis / Frame	Suspension - Rear	Where installed.	Allowed
14930	Class Reg	Performance Bike	Chassis / Frame	Suspension	Hagon-type rubber band.	Forbidden
14940	Class Reg	Performance Bike	Chassis / Frame	Tyres -width	If V/CB or VV/CB then tyre no more than 10 inches wide, as marked by manufacturer.	Mandatory
14950	Class Reg	Performance Bike	Chassis / Frame	Tyres -width	If Top Bike then tyre no more than 11 inches wide, as marked by manufacturer.	Mandatory
14960	Class Reg	Performance Bike	Chassis / Frame	Wheelie bars.	Where installed.	Allowed
14970	Class Reg	Performance Bike	Chassis / Frame	Wheelie bars.	Supports weight of bike and rider when in riding position.	Mandatory
14990	Class Reg	Performance Bike	Drivetrain	Chain guard	Cover exposed chain along top run for the section between the sprockets. At least 25mm (1inch) by 3mm (1/8) steel or alloy.	Mandatory
15000	Class Reg	Performance Bike	Drivetrain	Transmission	If class is not NB/T, then OEM or aftermarket with maximum of six speeds.	Allowed
15010	Class Reg	Performance Bike	Drivetrain	Transmission	If NB/T then single speed and clutch is centrifugal.	Mandatory
15020	Class Reg	Performance Bike	Engine	Ballistic containment	If NB/T, each cylinder head is surrounded by a ballistic containment cover of fabric with ballistic qualities and retained by straps attached to the crankcase independently of each cylinder head assembly. Or a device compliant with SFI 46.1.	Mandatory
15030	Class Reg	Performance Bike	Engine	Supercharger Protection	If supercharger fitted. Purpose-made blower bag permitted. Alternatively, cover of 5 mm (3/16 inch) thick alloy or 3 mm (1/8 inch) thick steel.	Allowed
15040	Class Reg	Performance Bike	Engine		If engine is Rotary, then capacity to be doubled in relation to engine size limits.	Mandatory
15060	Class Reg	Performance Bike	Engine	Carburettors - motorcycle	If A/CB, B/CB, C/CB, D/CB or P/CB, carburettors or mechanical fuel injection is permitted.	Allowed

15080	Class Reg	Performance Bike	Engine	Engine - exhaust	Any system.	Allowed
15090	Class Reg	Performance Bike	Engine	Flywheel and clutch - cover	Cover prevents rider from touching exposed flywheel or clutch.	Mandatory
15110	Class Reg	Performance Bike	Engine	Flywheel and clutch - cover	Material does not touch clutch unit nor flex.	Mandatory
15120	Class Reg	Performance Bike	Engine	Flywheel and clutch - cover	At least 5 mm (3/16 inch) alloy.	Mandatory
15130	Class Reg	Performance Bike	Engine	EFI	If A/CB, B/CB, C/CB, D/CB or P/CB.	Allowed
15131	Class Reg	Performance Bike	ECU	EFI	Any ECU software	Allowed
15132	Class Reg	Performance Bike	ECU	EFI	Any Reactive Control	Allowed
15133	Class Reg	Performance Bike	ECU	EFI	Any RPM or time-based gear shifting	Allowed
15140	Class Reg	Performance Bike	Engine	ECU	If EFI is in use, any ECU or Software is permitted.	Allowed
15160	Class Reg	Performance Bike	Engine	EFI	EFI permitted in all Performance Bike Classes except NB/T.	Allowed
15170	Class Reg	Performance Bike	Engine	Fuel - shutoff	If NB/T, must be mounted on handlebar. Must be operable without removing hand from handgrip.	Mandatory
15180	Class Reg	Performance Bike	Engine	Fuel shutoff	If mechanical fuel injection in use, must be mounted on handlebar. Fuel shut off must be operable without removing hand from handgrip.	Mandatory
15190	Class Reg	Performance Bike	Engine	Fuel Grade	Petrol, ethanol or methanol.	Mandatory
15200	Class Reg	Performance Bike	Engine	onic and Mechanical Fuel Inje	If NB/T then electronic and mechanical fuel injection	Forbidden
15210	Class Reg	Performance Bike	Engine	Kill switch - type	Button.	Forbidden
15220	Class Reg	Performance Bike	Engine	Kill switch - type	Positive action, ignition kill switch.	Mandatory
15230	Class Reg	Performance Bike	Engine	Kill switch - location	Positive action. Operable while rider is holding handgrips with both hands.	Mandatory
15250	Class Reg	Performance Bike	Engine	Kill switch - type	Attached to the rider when motorcycle is in use.	Mandatory
15260	Class Reg	Performance Bike	Engine	Engine - modifications	Any, if not V/CB and VV/CB.	Allowed
15270	Class Reg	Performance Bike	Engine	Supercharger	If supercharging is used, only a single means of increasing boost pressure is permitted.	Mandatory
15280	Class Reg	Performance Bike	Engine	Engine - supercharger - cover	If a motorcycle has a supercharger fitted, the supercharger must have a cover.	Mandatory
15290	Class Reg	Performance Bike	Engine	Engine -supercharger cover	If supercharger fitted. Purpose-made blower bag permitted. Alternatively, cover of 5 mm (3/16 inch) thick alloy or 3 mm (1/8 inch) thick steel.	Mandatory
15300	Class Reg	Performance Bike	Engine	Throttle	Twist grip and self returning.	Mandatory
15310	Class Reg	Performance Bike	Engine	Throttle	If NB/T, dual cable push-pull throttle.	Mandatory
15330	Class Reg	Performance Bike	Vehicle	Handlebars -location	Maximum distance behind or in front of forks is 150 mm (6 inch).	Mandatory
15340	Class Reg	Performance Bike	Vehicle	Controls - handlebars	If tubular, then plugged ends.	Mandatory
15350	Class Reg	Performance Bike	Vehicle	Handlebars	Clip-on bars.	Allowed
15360	Class Reg	Performance Bike	Vehicle	Handlebars	Maximum width 760 mm (30 inches).	Mandatory
15370	Class Reg	Performance Bike	Vehicle		If Racing Class is A/CB, then weight break is 188.22 kg/litre (6.80 lbs/cube).	Mandatory
15380	Class Reg	Performance Bike	Vehicle		If Racing Class is B/CB, then weight break is 215.90 kg/litre (7.80 lbs/cube).	Mandatory

15390	Class Reg	Performance Bike	Vehicle		If Class Designation is C/CB, then weight break is 243.58 kg/litre (8.80 lbs/cube).	Mandatory
15400	Class Reg	Performance Bike	Vehicle		If Racing Class is D/CB, then weight break is 304.48 kg/litre (11.00 lbs/cube).	Mandatory
15410	Class Reg	Performance Bike	Vehicle		If Racing Class is P/CB, then pushrod engine of motorcycle origin and weight break is 143.94 kg/litre (5.20 lbs/cube).	Mandatory
15420	Class Reg	Performance Bike	Vehicle		If Racing Class is V/CB, then V-Twin with factory cylinder heads and engine case with aftermarket Harley Davidson or V-Rod EFI and weight break is 207.60 kg/litre (7.50 lbs/cube).	Mandatory
15430	Class Reg	Performance Bike	Vehicle		If Racing Class is NB/T, then 45 degree pushrod V-Twin and burning nitromethane via carburetors and weight break is 157.77 kg/litre (5.70 lbs/cube).	Mandatory
15440	Class Reg	Performance Bike	Vehicle		If Racing Class is AA/CB and supercharged or turbocharged, then weight break is 199.30 kg/litre (7.20 lbs/cube).	Mandatory
15450	Class Reg	Performance Bike	Vehicle		If Racing Class is AA/CBN and nitrous oxide injected, then weight break is 199.30 kg/litre (7.20 lbs/cube).	Mandatory
15460	Class Reg	Performance Bike	Vehicle		If Racing Class is BB/CB and supercharged or turbocharged, then weight break is 226.98 kg/litre (8.20 lbs/cube).	Mandatory
15470	Class Reg	Performance Bike	Vehicle		If Racing Class is BB/CBN and nitrous oxide injected, then weight break is 226.98 kg/litre (8.20 lbs/cube).	Mandatory
15480	Class Reg	Performance Bike	Vehicle		If Racing Class is CC/CB and supercharged or turbocharged, then weight break is 254.66 kg/litre (9.20 lbs/cube).	Mandatory
15490	Class Reg	Performance Bike	Vehicle		If Racing Class is CC/CBN and nitrous oxide injected, then weight break is 254.66 kg/litre (9.20 lbs/cube).	Mandatory
15500	Class Reg	Performance Bike	Vehicle		If Racing Class is DD/CB and supercharged or turbocharged, then weight break is 319.70 kg/litre (11.55 lbs/cube).	Mandatory
15510	Class Reg	Performance Bike	Vehicle		If Racing Class is DD/CBN and nitrous oxide injected, then weight break is 319.70 kg/litre (11.55 lbs/cube).	Mandatory
15520	Class Reg	Performance Bike	Vehicle		If Racing Class is PP/CB, then pushrod engine of motorcycle origin and supercharged or turbocharged and weight break is 152.24 kg/litre (5.50 lbs/cube).	Mandatory
15530	Class Reg	Performance Bike	Vehicle		If Racing Class is PP/CBN, then pushrod engine of motorcycle origin and nitrous oxide injected and weight break is 152.24 kg/litre (5.50 lbs/cube).	Mandatory
15540	Class Reg	Performance Bike	Vehicle		If Racing Class is VV/CB, then supercharged or turbocharged V-Twin with factory cylinder heads and engine case with aftermarket Harley Davidson or V-Rod EFI and weight break is 215.90 kg/litre (7.80 lbs/cube).	Mandatory
15550	Class Reg	Performance Bike	Vehicle		If Racing Class is VV/CBN, then nitrous oxide injected V-Twin with factory cylinder heads and engine case with aftermarket Harley Davidson or V-Rod EFI and weight break is 215.90 kg/litre (7.80 lbs/cube).	Mandatory
15560	Class Reg	Performance Bike	Vehicle		Minimum weight for all classes is 220 kg (485.02 lbs).	Mandatory

15570	Class Reg	Performance Bike	Vehicle	Wheelbase	If V/CB or VV/CB, no more than 70 inches.	Mandatory
15580	Class Reg	Performance Bike			Competition Bike is for purpose-built drag racing motorcycles using highly-modified motorcycle engines. Chemical and mechanical supercharging is permitted in some classes.	Mandatory

STREET BIKE

15600	Class Reg	Performance Bike	Body	Appearance	Street.	Mandatory
15610	Class Reg	Performance Bike	Body	Body - External Appearance	Must remain as per original.	Mandatory
15620	Class Reg	Performance Bike	Body	Fairing and screen	If standard for model, OEM or replica must be retained.	Mandatory
15630	Class Reg	Performance Bike	Body	Fuel tank	OEM location for model	Mandatory
15640	Class Reg	Performance Bike	Body	Headlight and tail light	Original and operable	Mandatory
15650	Class Reg	Performance Bike	Body	Replica guards	OEM or Replica for model.	Allowed
15660	Class Reg	Performance Bike	Body	Screen	Screens must be thin and flexible for safety reasons.	Mandatory
15670	Class Reg	Performance Bike	Chassis / Frame	Frame - modification	Other than removable top frame described elsewhere.	Forbidden
15680	Class Reg	Performance Bike	Chassis / Frame	Ballast	Any	Forbidden
15690	Class Reg	Performance Bike	Chassis / Frame	Brakes	OEM or Aftermarket Motorcycle.	Mandatory
15700	Class Reg	Performance Bike	Chassis / Frame	Steering	OEM for model.	Mandatory
15710	Class Reg	Performance Bike	Chassis / Frame	Steering	Dampers highly recommended.	Allowed
15720	Class Reg	Performance Bike	Chassis / Frame	Swing arm	OEM for model.	Mandatory
15730	Class Reg	Performance Bike	Chassis / Frame	Swing arm - bracing	For flex or twist	Allowed
15740	Class Reg	Performance Bike	Chassis / Frame	Swing arm - notching	If notched, reinforcing exists in area of notching.	Mandatory
15750	Class Reg	Performance Bike	Chassis / Frame	Swing arm - notching	Maximum depth 50 percent of tube diameter.	Allowed
15760	Class Reg	Performance Bike	Chassis / Frame	Swing arm - notching	On inside arms	Allowed
15770	Class Reg	Performance Bike	Chassis / Frame	Suspension	OEM or Aftermarket Motorcycle.	Mandatory
15780	Class Reg	Performance Bike	Chassis / Frame	Suspension	Both rear and front has at least 25 mm (1 inch) downward travel.	Mandatory
15790	Class Reg	Performance Bike	Chassis / Frame	Suspension	Purpose-made travel-limiting straps permitted.	Allowed
15800	Class Reg	Performance Bike	Chassis / Frame	Frame - top tubes	If removable, in position during racing.	Mandatory
15810	Class Reg	Performance Bike	Chassis / Frame	Frame - top tubes	Removable, to assist engine disassembly but only if frame strength not reduced.	Allowed
15820	Class Reg	Performance Bike	Chassis / Frame	Tyres	DOT rated motorcycle tyres with minimum tread depth of 1.6 mm (1/16th inch).	Mandatory
15830	Class Reg	Performance Bike	Chassis / Frame	Tyres	Slicks	Forbidden
15840	Class Reg	Performance Bike	Chassis / Frame	Wheels	OEM or Aftermarket Motorcycle.	Mandatory
15850	Class Reg	Performance Bike	Chassis / Frame	Wheels	OEM or Aftermarket wheels produced for motorcycles permitted. Minimum diameter 431.8mm (17 inches).	Allowed
15870	Class Reg	Performance Bike	Chassis / Frame	Wheelie bars	Any.	Forbidden

15880	Class Reg	Performance Bike	Drivetrain	Chain guard	Cover exposed chain along top run for the section between the sprockets. At least 25mm (1inch) by 3mm (1/8) steel or alloy.	Mandatory
15890	Class Reg	Performance Bike	Drivetrain	Clutch	OEM for model.	Mandatory
15900	Class Reg	Performance Bike	Drivetrain	Clutch - springs and friction plates	Substitutions of springs and friction plates	Allowed
15910	Class Reg	Performance Bike	Drivetrain	Clutch engagement	Centrifugal assistance.	Forbidden
15920	Class Reg	Performance Bike	Drivetrain	Clutch engagement	Delay of engagement.	Forbidden
15930	Class Reg	Performance Bike	Drivetrain	Gear shifting	Electronic or air.	Forbidden
15940	Class Reg	Performance Bike	Drivetrain	Gear shifting	Interruption to fuel or ignition to allow gear change.	Allowed
15950	Class Reg	Performance Bike	Drivetrain	Gear shifting	Rider's foot manually controls each shift.	Mandatory
15960	Class Reg	Performance Bike	Drivetrain	Gears	Final drive ratio unrestricted.	Allowed
15970	Class Reg	Performance Bike	Electrical	Controls - kill switch	Attached to the rider when motorcycle is in use.	Mandatory
15980	Class Reg	Performance Bike	Electrical	Instruments	OEM or Aftermarket Motorcycle Replacement in original location.	Allowed
15985	Class Reg	Performance Bike	Engine	Engine Block	Aftermarket replica engine cylinder blocks	Allowed
15990	Class Reg	Performance Bike	Engine	Carburettor	OEM or Aftermarket Motorcycle Replacement.	Allowed
16010	Class Reg	Performance Bike	Engine	Crankcase - cover	Modifications to allow remote starter.	Allowed
16020	Class Reg	Performance Bike	Engine	Crankcase - cover	OEM for model with stock width.	Mandatory
16030	Class Reg	Performance Bike	Engine	Crankcase	OEM for model with stock dimensions.	Mandatory
16040	Class Reg	Performance Bike	Engine	Cylinder head	OEM for model or from same Manufacturer.	Mandatory
16050	Class Reg	Performance Bike	Engine	Exhaust	Any exhaust system.	Allowed
16060	Class Reg	Performance Bike	Engine	Fuel injection	OEM or Aftermarket Replacement.	Allowed
16070	Class Reg	Performance Bike	Engine	Fuel lines	If engine is not a factory EFI, with an operating, factory-installed tip over sensor, then fuel lines must have taps installed.	Mandatory
16080	Class Reg	Performance Bike	Engine	Fuel tank	OEM for model.	Mandatory
16090	Class Reg	Performance Bike	Engine	Fuel Grade	Petrol, ethanol or methanol.	Mandatory
16100	Class Reg	Performance Bike	Engine	Engine - ignition	Magneto, if fitted as original equipment.	Allowed
16110	Class Reg	Performance Bike	Engine	Ignition	Any.	Allowed
16120	Class Reg	Performance Bike	Engine	Kill switch - type	Button.	Forbidden
16130	Class Reg	Performance Bike	Engine	Kill switch - type	Positive action, ignition kill switch.	Mandatory
16140	Class Reg	Performance Bike	Engine	Kill switch - location	Positive action. Operable while rider is holding handgrips with both hands.	Mandatory
16160	Class Reg	Performance Bike	Engine	Sump/oil pan	OEM or aftermarket replacement.	Allowed
16170	Class Reg	Performance Bike	Engine	Throttle	Twist grip and self returning.	Mandatory
16180	Class Reg	Performance Bike	Engine	Throttle - body	OEM or Aftermarket Motorcycle Replacement.	Allowed
16190	Class Reg	Performance Bike	Engine	Engine	Two stroke	Forbidden

16200	Class Reg	Performance Bike	Engine	Class Designation	Naturally aspirated, A/SB 4 Cylinder 1061cc and over. Triple Cylinder 1101cc and over. Twin Cylinder 1201cc and over.	Mandatory
16201	Class Reg	Performance Bike	Engine	Class Designation	Naturally aspirated, B/SB 4 Cylinder 801cc to 1060cc. Triple Cylinder 901cc to 1100cc. Twin Cylinder 1001cc to 1200cc.	Mandatory
16202	Class Reg	Performance Bike	Engine	Class Designation	Naturally aspirated, C/SB 4 Cylinder 641cc to 800cc. Triple Cylinder 721cc to 900cc. Twin Cylinder 801cc to 1000cc.	Mandatory
16203	Class Reg	Performance Bike	Engine	Class Designation	Naturally aspirated, D/SB 4 Cylinder Up to 640cc. Triple Cylinder Up to 720cc. Twin Cylinder Up to 800cc.	Mandatory
16210	Class Reg	Performance Bike	Interior	Seat	Original seat base	Mandatory
16220	Class Reg	Performance Bike	Interior	Seat	Upholstery on front half of seat reduced but at least 25 mm (1 inch) remains.	Allowed
16230	Class Reg	Performance Bike	Interior	Seat	Front half of seat trimmed so that it is at least 25 mm (1 inch).	Allowed
16240	Class Reg	Performance Bike	Interior	Upholstery - seat	Front half, after Trimming, has at least 25 mm (1 inch) remaining.	Mandatory
16260	Class Reg	Performance Bike	Support Group	ECU	Any ECU or Software	Allowed
16280	Class Reg	Performance Bike	Vehicle	Handlebar grips	OEM or Aftermarket clip-on-handlebars with grips mounted within 25mm (above or below), of the top triple clamp.	Allowed
16290	Class Reg	Performance Bike	Vehicle	Handlebar grips - location	Controls, Handlebar grips - location.	Mandatory
16300	Class Reg	Performance Bike	Vehicle	Handlebar grips - width	At least 380 mm (15 inches) wide.	Mandatory
16310	Class Reg	Performance Bike	Vehicle	Handlebar grips - location	Maximum distance above seat 300 mm (12 inches).	Mandatory
16320	Class Reg	Performance Bike	Vehicle	Handlebars	If tubular, ends are plugged.	Mandatory
16340	Class Reg	Performance Bike	Vehicle	Equipment fitted	Instruments, mudguards and wiring harness.	Mandatory
16350	Class Reg	Performance Bike	Vehicle	Indicators	Removal of indicators.	Allowed
16360	Class Reg	Performance Bike	Vehicle	Mirrors	Removal of mirrors and other unsafe objects in the proximity of the rider.	Allowed
16370	Class Reg	Performance Bike	Vehicle	Ride height	Lowering.	Allowed

STREET TWIN BIKE

16390	Class Reg	Performance Bike	Body	Equipment - indicators	Removed.	Allowed
16400	Class Reg	Performance Bike	Body	Equipment - mirrors	Removed.	Allowed
16410	Class Reg	Performance Bike	Chassis / Frame	Frame	OEM, mass or aftermarket	Allowed
16420	Class Reg	Performance Bike	Chassis / Frame	Suspension - Forks	Diameter of tube is at least 32 mm.	Mandatory
16430	Class Reg	Performance Bike	Chassis / Frame	Suspension - Travel	At least 1 inch at rear and 2 inches at front.	Mandatory
16440	Class Reg	Performance Bike	Chassis / Frame	Suspension	In use.	Mandatory
16450	Class Reg	Performance Bike	Chassis / Frame	Tyres	DOT rated motorcycle tyres with minimum tread depth of 1.6 mm	Mandatory
16460	Class Reg	Performance Bike	Chassis / Frame	Tyres	Slicks	Forbidden
16470	Class Reg	Performance Bike	Chassis / Frame	Wheels - diameter	Diameter at least 16 inches.	Mandatory

16480	Class Reg	Performance Bike	Chassis / Frame	Wheels	Aftermarket.	Allowed
16490	Class Reg	Performance Bike	Chassis / Frame	Wheelie bars	Any.	Forbidden
16495	Class Reg	Performance Bike	Chassis / Frame	Suspension	Purpose-made travel-limiting straps permitted.	Allowed
16500	Class Reg	Performance Bike	Drivetrain	Driveline - clutch	V-twin, aftermarket, with primary belt or chain.	Allowed
16510	Class Reg	Performance Bike	Drivetrain	Gear shifting	Air or electric.	Allowed
16520	Class Reg	Performance Bike	Drivetrain	Transmission	Aftermarket	Allowed
16530	Class Reg	Performance Bike	Drivetrain	Transmission	Automatic	Forbidden
16540	Class Reg	Performance Bike	Drivetrain	Transmission	If aftermarket, maximum six speeds.	Allowed
16545	Class Reg	Performance Bike	Drivetrain	Chain guard	Cover exposed chain along top run for the section between the sprockets. At least 25mm (1inch) by 3mm (1/8) steel or alloy.	Mandatory
16550	Class Reg	Performance Bike	Electrical	Electrical - charging	Full charging system.	Mandatory
16560	Class Reg	Performance Bike	Electrical	Equipment - lights	Aftermarket headlight and tail light.	Allowed
16570	Class Reg	Performance Bike	Engine	Engine - size	Maximum 148 cu ins (2425.28cc)	Mandatory
16580	Class Reg	Performance Bike	Engine	Carburettor	Any made for motorcycles.	Allowed
16590	Class Reg	Performance Bike	Engine	Engine - cases	In use	Allowed
16600	Class Reg	Performance Bike	Engine	Billet barrels	Billet cylinder barrels in use.	Allowed
16610	Class Reg	Performance Bike	Engine	Engine - exhaust	Any.	Allowed
16620	Class Reg	Performance Bike	Engine	Exhaust	Any exhaust system.	Allowed
16630	Class Reg	Performance Bike	Engine	EFI	If direct replacement for Harley Davidson EFI, then OEM or mass-produced aftermarket.	Mandatory
16640	Class Reg	Performance Bike	Engine	Fuel line - taps	If engine is not a factory EFI, with an operating, factory-installed tip over sensor, then fuel lines must have taps installed.	Mandatory
16650	Class Reg	Performance Bike	Engine	Fuel Tank	Fuel tank. Applicable to the frame and of full size.	Mandatory
16660	Class Reg	Performance Bike	Engine	Fuel Grade	Petrol, ethanol or methanol.	Mandatory
16670	Class Reg	Performance Bike	Engine	Kill switch - type	Button.	Forbidden
16680	Class Reg	Performance Bike	Engine	Kill switch - type	Positive action, ignition kill switch.	Mandatory
16690	Class Reg	Performance Bike	Engine	Kill switch - location	Positive action. Operable while rider is holding handgrips with both hands.	Mandatory
16700	Class Reg	Performance Bike	Engine	Kill switch - attachment	Lanyard type and attached to the rider when motorcycle in use.	Mandatory
16720	Class Reg	Performance Bike	Engine	Engine - type	American based V Twin	Mandatory
16730	Class Reg	Performance Bike	Vehicle	Equipment	All bikes must have street trim.	Mandatory
16740	Class Reg	Performance Bike	Vehicle	Handlebars - height	Maximum of 18 inches above seat.	Mandatory
16750	Class Reg	Performance Bike	Vehicle		Street Bike weight break is 5.85 lbs/cube.	Mandatory
16760	Class Reg	Performance Bike	Vehicle	Wheelbase	Up to 70 inches.	Allowed
16770	Class Reg	Performance Bike	Vehicle	Safety	All Rider & Safety Regulations applicable to 'Street Bike' Eliminator must be complied with as a minimum.	Mandatory