



#### **i. CLASS CONDITIONS:**

All street legal bikes are allowed, see rules  
The PSB class is a try-out class in 2104 for at least one year.

Each participant must be in possession of:

- **Valid driver's license of motorsports license**
- **Valid Insurance**

**Minimum time for competing in this class is 10,99 sec on the ¼ mile  
This is a Heads-up class using a 0.5 pro tree.**

If any of these documents are missing then the participant is excluded from the event.

#### **ii. GENERAL:**

Each vehicle must participate in a "street trim" condition. This means that the vehicle looks like it was then presented to the National road services. Engine must be free of oil and coolant leaks. **Own build bikes allowed but need to be approved by your country's inspection like TUV/MOT.**

#### **iii. TECHNICAL INSPECTION:**

The rider must offer his or her bike as they will participate in the event / competition.  
This means:

- **Proper tires should be mounted;**
- **Helmet and clothing should be kept handy for the judge.**

Failure to meet the above criteria the bike cannot be inspected. It is NOT allowed to inspect the bike on the trailer.

For questions about the rules you can email with [keuring@dhra.nl](mailto:keuring@dhra.nl)

# Index

<b>i. Class conditions:</b> .....	<b>1</b>
<b>ii. General:</b> .....	<b>1</b>
<b>iii. Technical Inspection:</b> .....	<b>1</b>
<b>iv. Changes:</b> .....	<b>3</b>
<b>1. Engine</b> .....	<b>4</b>
1.1 Engine .....	4
1.2 Cooling .....	4
1.3 Exhaust.....	4
1.4 Fuel .....	4
1.5 Fuelsystem .....	4
1.6 carburator .....	4
1.7 Radiator overflow canister .....	4
1.8 Nitrous oxide .....	4
1.9 Supercharger, Turbocharger .....	4
1.10 Oil Catch Tank .....	5
1.11 Lines.....	5
<b>2. Driveline</b> .....	<b>6</b>
2.1 Driveline .....	6
2.2 Clutch .....	6
2.3 Drivechain and protection .....	6
2.4 Brakes .....	6
2.5 Steering .....	6
2.6 Shocks .....	6
2.7 Standard .....	6
2.8 Wheelie-bars.....	6
<b>3. Frame</b> .....	<b>7</b>
3.1 Ballast.....	7
3.2 Frame .....	7
3.3 Chassis .....	7
3.4 Ground clearance .....	7
<b>4. Rims and Tires</b> .....	<b>8</b>
4.1 Tires .....	8
4.2 Rims.....	8
4.3 Racenumbers and classe indication .....	8
4.4 Fenders .....	8
4.5 Mirrors .....	8
<b>5. Electrics</b> .....	<b>9</b>
5.1 Battery.....	9
5.2 Ignitions.....	9
5.3 Dynamo .....	9
The use of a dynamo is mandatory. ....	9
5.4 Lights .....	9
5.5 Kill Switch .....	9
<b>6. Support Group</b> .....	<b>10</b>
6.1 Computers.....	10
6.2 Warm-ups .....	10
6.3 Advertisement stickers .....	10

<b>7. Driver / Crew</b> .....	<b>11</b>
7.1 Clothing .....	11
7.2 Helmet.....	11

**iv. CHANGES:**

## **1. ENGINE**

### **1.1 Engine**

Only one engine allowed which is designed and build for the purpose of a Bike. Maximum cilinder volume of 2100 cm3.

### **1.2 Cooling**

Only air, oil, or water are allowed.

### **1.3 Exhaust**

Exhaust must be gas dense, have working mufflers and meets the regulatory noise requirements of 98dB standards. Outlets must be properly fitted along the bike, the system should finish around the rear. DHRA stands for the right to race with street cars, so every participant of OSL racing must abide by local noise standards that may apply at certain race tracks.

### **1.4 Fuel**

Gasoline (including racing gasoline) is permitted. Addictive's are not allowed, with the exception of octane booster. Alcohol or methanol prohibited. E85 is allowed.

### **1.5 Fuelsystem**

Each bike must have a ribbed hand throttle control. The gas valve must be provided with a spring which closes the throttle.

The use of a (OEM) electric fuel pump is allowed if it is connected to the ignition switch so it shuts off with the ignition.

### **1.6 carburator**

Each type of carburetor or fuel injection allowed.

### **1.7 Radiator overflow canister**

A radiator overflow canister is mandatory for all vehicles. The size of the overflow canister should be at least 500ml and the overflow canister must be properly fitted.

### **1.8 Nitrous oxide**

Permitted provided that the bottle meets the standard DOT1800 and is properly fitted. All piping and fittings shall be of the same supplier (Nitro info).

Between bottle (s) and solenoids are only Steel Braided lines permitted.

Nitrous oxide Intercool systems allowed. Combined turbo / supercharger and nitrous oxide is NOT allowed.

Commercially available thermostatically controlled bottle heaters are allowed.

The Line-Up is only one commercially available bottle warmer allowed.

### **1.9 Supercharger, Turbocharger**

Turbo or supercharger of any type are permitted.

### **1.10 Oil Catch Tank**

Mandatory all vehicles where the OEM crankcase ventilation is interrupted or altered. A separate filter on the valve cover is not allowed. Tank capacity should be at least 500 ml.

### **1.11 Lines**

All fuel, clutch and brake lines are secured tightly and leak free. It is not permitted to use ty-raps. Pipelines that are not original must be made up of steel or plastic with steel braided outer jacket. Fuel lines are not allowed in the driveshaft or chain drive.

## **2. DRIVELINE**

### **2.1 Driveline**

Standard and aftermarket transmissions are allowed with standard or modified gearing. An automatic gearbox is not allowed. An OEM automatic gearbox is allowed.

### **2.2 Clutch**

Standard, modified and aftermarket clutches including lock-ups are allowed. Slider clutches are allowed.

Electric and air shifters are allowed. RPM shifting Prohibited.

### **2.3 Drivechain and protection**

Any suitable brand or type of drive chain should be used. Each chain drive must nevertheless be shielded so that a faulty chain will not harm the rider. OEM or aftermarket chain screens needs to be of 3 mm thick duraluminum, 1.5 mm thick steel or equivalent strength in other materials must therefore be applied. The total length of the screen needs to cover the rear sprocket in the full diameter, viewed from above.

### **2.4 Brakes**

A minimum of one working brake directly on each wheel is mandatory. OEM servo unit is permitted. For end speeds above 175 m /pH or 281 km/h should have at least two discs of 230mm diameter or 295 mm disc to be mounted on the front. With hydraulic brakes, the fluid level need to be easily checked by the Tech Inspector.

### **2.5 Steering**

All brands and types of forks allowed. The fork must be fully function without obstructions.

### **2.6 Shocks**

Any type of shock absorber allowed. Lightening of standard parts is prohibited. Shock can be replaced by a rigid model and needs to be in its original position.

### **2.7 Standard**

Must be tied or should be removed.

### **2.8 Wheelie-bars**

The use of wheelie-bars is NOT allowed.

### **3. FRAME**

#### **3.1 Ballast**

Allowed, provided that it is properly installed. Moveable / sliding ballast prohibited. No ballast should be mounted to the frontend.

#### **3.2 Frame**

Only factory's moderate in series-produced motorcycle frames allowed or own build frame which are re inspected by your country's general inspection link MOT/TUV.

#### **3.3 Chassis**

Each type of swing arm is allowed. At least one working shock absorber. This may be replaced by a rigid model but needs to be mounted at its original position. The swing arm may be renewed, provided it is produced by a certified welder. Maximum wheelbase of 1780 mm in the rear limit position.

#### **3.4 Ground clearance**

All vehicles must meet the following ground clearance requirements. A minimum ground clearance of 50mm is applied when the rider sits on the bike.

## **4. RIMS AND TIRES**

### **4.1 Tires**

Street tires with a valid E-mark or dot mark front and rear Mandatory. Tires will be inspected for general condition and must have a minimum 1.0 mm of tread at the beginning of the event. Any damage or sanding of lettering on the tire will lead to disqualification.

### **4.2 Rims**

Spoke Rims are allowed if OEM.

### **4.3 Racenumbers and classe indication**

Drivers with a fixed starting number must take into account that these are bound to a minimum size. The start numbers must be at least 15cm high and at least 3.8 cm wide. Class number of characters must be at least 7.5 cm high and at least 2.5 cm wide. Both must be in a contrasting color (black / white or blue / yellow, etc.). The use of shoe polish is permitted provided that the above dimensions.

### **4.4 Fenders**

Fenders are required. Lightweight replacement fenders are allowed. Rear Fenders may be adapted to the size of the tires. Custom fenders should have rounded edges or to be folded.

### **4.5 Mirrors**

Mirrors need to be removed or properly to be taped.

## **5. ELECTRICS**

### **5.1 Battery**

Attached according to OEM specifications. If a non OEM is used a "dry" or gel batteries is to be used. An external battery is prohibited.

### **5.2 Ignitions**

All types allowed.

### **5.3 Dynamo**

The use of a dynamo is mandatory.

### **5.4 Lights**

Headlight(s) and brake / tail lights must be present but do not have to function. If the light does not work the driver can race after sun down. Lights made of glass must be taped using a cross.

### **5.5 Kill Switch**

Mandatory on all bikes running faster than 9.99 on the ¼ mile.

## **6. SUPPORT GROUP**

### **6.1 Computers**

It is allowed to use computers to improve the engine tune, before or after a run. During the run data shall only be stored.

### **6.2 Warm-ups**

See NHRA General Regulations 9:4, 9:12.

### **6.3 Advertisement stickers**

DHRA reserves the right to advertisements, stickers, flags or other materials to control participants. A participant may be excluded from the race or event if DHRA believes that these statements, materials, etc. stickers sets the race, sport or organization in a bad light.

## **7. DRIVER / CREW**

**Each participant must possess a valid driver's license and / or KNMV/FIM license. Minimum age is 18 years.**

Must possess a valid driving / registration of the vehicle.

### **7.1 Clothing**

Driver is required to wear an approved 1.2 mm thick leather motorcycle suit, one piece or two pieces that can be zipped together. Leather or other suitable material approved gloves and boots made mandatory. All of leather or other approved suitable material have a minimum height of 200 mm (boots) so that the suit provides a complete protection. So that there are no exposed parts of the body.

### **7.2 Helmet**

Integrated Helmet **required**. Helmets must have a motorsports approval and / or one of the following labels:

ONS/ OMK (Germany only)  
ECE 22/04 or 22/05 series (europe)  
SIS 88.24.11 (20Sweden)  
NF S 72.3059 (France)  
DS 2124.1 (Denmark)  
SFS 3653 (Suomi, Finland)  
B. S. S. BS 6658-85 type A / FR (GB)  
Snell Foundation SA 95, SA 90, SA 2000  
SFI 31.2 (closed face / integral type)  
See also NHRA General Regulations 10.7

The visor of the helmet may be colored dark and is in scratch free condition. **"Careful"** with a dark visor helmets should not be driving after Sun down. Helmet should not be severely damaged. The helmet must be in proper working order.