



PRODUCTION – P

QUALIFYING & RECORD CERTIFICATION INSPECTION

PRODUCTION FRAME CHECKLIST

This inspection shall be conducted of the entry in the as-ran condition without any disassembly.

7.E PRODUCTION FRAME CLASS REQUIREMENTS

- This class is limited to production, street-legal motorcycles of which 500 or more have been produced and which are available for sale to the general public through retail motorcycle dealers.
- Motorcycles in this class shall be equipped with full lighting equipment, frame forks, wheels, brakes, gas and oil tank (if OEM), fenders and seat.
- The motorcycle must appear identical in all respects to the production model it represents including the intake air box and exhaust system, unless an item is added, removed or replaced or modified for safety or to comply with safety requirements of this rulebook, or as allowed by the production frame class rules.
- Custom painting or decal removal does not violate the production class appearance rule, however smoothing, filling, removal of badges, emblems or garnish trim or other physical changes are not permitted.

7.E.1 HANDLEBARS:

- Any shape may be fitted to OEM handle bar mounts except those which extend more than 38.1 cm (15 in.) above, 10.16 cm (4 in.) in front of, or 10.16 cm (4 in.) below the OEM handle bar mounts.
- Controls and switches must remain OEM.

7.E.2 FOOTRESTS:

- OEM rider footrests must be used.
- Passenger footrests and their supporting brackets shall be removed unless integrated into the frame or used for a purpose other than holding the footrest, e.g. muffler bracket.

7.E.3 SIDE AND CENTRE STANDS:

- These may be removed.

7.E.4 AIR CLEANER ELEMENT, TOOLBOX, AND LICENSE PLATE BRACKET:

- Air cleaner element and toolbox may be removed.
- The license plate bracket must remain.

7.E.5 NUMBER/CLASS IDENTIFICATION:



- Number plates, if used, shall be located behind the rider, ahead of a vertical centreline and above a horizontal centreline of the rear axle.

7.E.6 LIGHTING EQUIPMENT AND INSTRUMENTS:

- Shall be exactly the same as fitted to the original model when it was sold. *
- Adjustable headlights must have the lens mounted in the vertical position.
- Reflectors turn signal lights, and their supporting brackets may be removed only if not integrated with the body fairing.
- To avoid heat build-up, lamps may be rendered inoperative.
- Visible Non-OEM items are not permitted, except for required safety equipment.

7.E.7 FAIRINGS, WINDSHIELDS, SEATS AND SIDE PANELS:

- Parts that are factory equipment standard for the particular model shall remain on the motorcycle and be unaltered in height, width, and contour. *

7.E.8 TIRES:

- See Section 7. B.8.

7.E.9 CHAIN GUARD:

- See section 7. B.22.

7.E.10 WHEEL RIMS:

- Rims may be changed only if necessary, to obtain tires that meet the necessary tire requirements.

7.E.11 SUSPENSION HEIGHT ADJUSTMENT:

- OEM Specification for minimum ground clearance shall be met.

7.E.12 REAR SPROCKET:

- Front and rear sprocket/pulley size is optional;
- OEM chain size/belt width must be maintained.

7.E.13 ACCESSORIES/OPTIONS

- Any accessory or option available for the make, model and year of the motorcycle will only be allowed if it is delivered from the factory direct with the accessory or option installed.
This requires documentation to verify – no document = no record.
- Accessories and Options that are installed after delivery from the factory are not allowed.
This requires documentation to verify – no document = no record.



PRODUCTION ENGINE CHECKLIST

7.D.4 PRODUCTION FRAME CLASS can run in the following engine classes:

Engine Classes Available	Max Displacement	Max No. of Engines:
P – Production,	3000	1
PP – Production Push Rod,	3000	1
PB – Production Supercharged,	3000	1
PPB - Production Push Rod Supercharged,	3000	1
PV – Production Vintage	3000	1
Ω	N/A	N/A

Production class records are subject to approval and will be certified **ONLY** after comparison with the manufacturer's specifications for the model. The entrant is required to provide suitable documentation substantiating the production design of the entry at the time of the qualifying inspection or record certification inspection.

ENGINE – All Production Classes must meet these requirements

- Production engines is the same model as the model of the frame being used and appears identical in all respects to the production model it represents including the intake air box and exhaust system **(7.J.1)**
- The exhaust system, looking at the end (down its centreline) shall be un-modified, i.e., the exit diameter of the canister (muffler) cannot be enlarged. This comparison will be made when the bike is assembled as ready to run. Any performance modification shall be out of view **(7.E)**
- Production motorcycles shall use OEM cylinders, heads and crankcases to comply with this class. **(7.J.1)**
- OEM engine displacement determines the displacement class for competition. **(7.J.1)**
- Production Vintage – PV class engines shall have been produced prior to 1956 **(7.J.4)**
- Displacement may not be increased beyond that class limit. **(7.J.1)**
- Starting mechanism shall be retained and operable. **(7.J.1)**
- Carburettors or throttle bodies and original brand turbocharger or superchargers (for P-PB and P-PPB classes) shall be OEM for that model production engine. **(7.J.1)**
- All production engines **must run approved or event gasoline only, unless using an Omega – Ω class engine. (7.J.1)**
- Any performance modification shall be out of view **(7.E)**



ENGINE CLASSES

7.J.1 Class Production – P:

- Production engines shall be the same model as the model of the frame being used and shall have STOCK EXTERNAL APPEARANCE.
- OEM engine displacement determines the displacement class for competition. Displacement may not be increased beyond that class limit.
- Starting mechanism shall be retained and operable.
- Carburetors or throttle bodies shall be OEM for that model production engine.
- All production engines run in gas class. See Section 7.D.3 **unless using an omega engine.**

7.J.2 Production Push Rod P-PP:

- Same as Production -P, but shall have pushrod operated valves with camshaft located at least one crankshaft stroke below the OEM cylinder deck position or utilize OEM pushrod length at least twice the crankshaft stroke.

7.J.3 Production Supercharged - PB:

- Same as Production - P, but an original brand factory installed turbocharger or supercharger is required.

7.J.3.1 Class Production Push Rod Supercharged - PPB:

- Same as Production PP, an original brand factory-installed turbocharger or supercharger is required.**

7.J.4 Production Vintage – P-PV:

- Same as Production – P, but shall have been produced prior to 1956.

7.J.13 Class Ω (Omega):

- An engine using a thermodynamic cycle other than Otto, Two Cycle or Diesel.
 - Although electric motors are not a Thermodynamic Cycle they are allowed in this class.
 - This class includes electric, steam and turbine engines. Entry shall comply with all applicable frame class requirements. Entrant shall submit complete power plant details to the technical committee for safety evaluation at least 45 days prior to the meet in writing in accordance with the RULE DEVIATION procedure, Section 1.R.

GAS / FUEL CERTIFICATION

- Gasoline is event gas in a sealed tank.