

- 12 The thermal-insulation protection device of exhaust system for motorcycle
  - 12.1 The thermal-insulation protection device of exhaust system for motorcycle shall according to suitable types and range of principle are as below :
    - 12.1.1 The same vehicle category symbol.
    - 12.1.2 The same brand and vehicle type series.
  - 12.2 The thermal-insulation protection device of exhaust system for motorcycle: From 2002/1/1, the temperature of the surface geometric center, the point 3-cm (0.5 cm of allowable range) distance from the end-edge on the front/rear horizontal level relative to the silencer and fixing point of the device (if constructed with indentation shape, take the nearest available point) shall conform to the following requirement specified:
    - 12.2.1 For steel material: the measured temperature shall not exceed 60℃.
    - 12.2.2 For resin material: the measured temperature shall not exceed 70℃.
  - 12.3 This test may be exempted if the passenger or the pedestrians will not contact the exhaust system of motorcycle while normal operating or parking condition of the motorcycle.