IAME SERIES UAE – TECHNICAL REGULATIONS - APPENDIX 2

Supplementary Timing checking on IAME X30 125cc

DIFFERENTIAL READING BETWEEN EXHAUST AND TRANSFERS

1. Install the graduated disc or the encoder onto the crankshaft.

2. Insert the feeler gauge (wedge) 0.2x5mm at the center of exhaust port.

3. Rotate the crankshaft clockwise (seen from clutch side) and take the piston ring in contact with the feeler gauge.

4. Set to zero the graduated disc or the encoder.

5. Rotate the crankshaft counter clockwise to lower the piston until the transfer ports are open.

6. Insert the feeler gauge into one of the transfer ports.

7. Rotate the crankshaft clockwise and take the piston ring in contact with the feeler gauge.

8. Check the disc or encoder reading. To be legal it must be:

- Minimum 24°
- Maximum 25°

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