

## **MOTORCYCLE TESTS**

### **Safety check questions for motorcycles**

#### **Combination 1**

- **Identify where you would check the engine oil level and tell me how you would check that the engine has sufficient oil.**

*Identify where to check level, ie dipstick or sight glass. Explain that level should be between max and min marks. For dipstick remove dipstick and wipe clean, return and remove again to check oil level against max/min marks. For sight glass, ensure glass is clean when checking.*

**Source: Riding the essential skills. Part 15. Pages 234 & 235.**

**NB: The manufacture's handbook should also be consulted.**

- **Show me how you would check that the horn is working on this machine**

*Check is carried out by using control.*

**Source: Riding the essential skills. Part 5. Page 45. Part 15. Page 231.**

#### **Combination 2**

- **Identify where the brake fluid reservoir is and tell me how you would check that you have a safe level of hydraulic fluid.**

*Identify reservoir, check level against high/low markings.*

**Source: Riding the essential skills. Part 15. Page 242.**

**NB: The manufacture's handbook should also be consulted.**

- **Show me how you would check that the lights & brake lights and reflectors are clean and working.**

*Operate switch (turn on ignition if necessary), identify reflectors. Check visually for cleanliness and operation.*

**Source: Riding the essential skills. Part 15. Page 231.**

### Combination 3

- **Tell me how you would check the condition of the chain on this machine.**

*Check for chain wear, correct tension and rear wheel alignment. Tension should be adjusted as specified in the machine handbook. Drive chain should be lubricated to ensure that excessive wear does not take place.*

**Source: *Riding the essential skills. Part 15. Page 231.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me what checks you would make on the steering movement before using the machine.**

*Handlebars should be free to move smoothly from full left lock to full right lock without any control cables being stretched, trapped or pinched and without any snagging between moving and fixed parts.*

**Source: *Riding the essential skills. Part 15. Page 231.***

**NB: *The manufacture's handbook should also be consulted.***

### Combination 4

- **Tell me how you would check your tyres to ensure that they are correctly inflated, have sufficient tread depth and that their general condition is safe to use on the road.**

*Correct tyre pressure settings can be found in the owner's manual. Pressures should be checked using a reliable gauge. Tread depth must be at least 1mm deep, forming a continuous band at least  $\frac{3}{4}$  of the breadth of the tread and all the way around. There should be no lumps, bulges or tears.*

**Source: *Riding the essential skills. Part 15. Pages 240 & 241.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me how you would check the operation of the front brake on this machine.**

*Wheel the machine forward and apply the front brake.*

**Source: *Riding the essential skills. Part 15. Page 242.***

**NB: *The manufacture's handbook should also be consulted.***

## Combination 5

- **Identify where you would check the engine oil level and tell me how you would check that the engine has sufficient oil.**

*Identify where to check level, ie dipstick or sight glass. Explain that level should be between max and min marks. For dipstick remove dipstick and wipe clean, return and remove again to check oil level against max/min marks. For sight glass, ensure glass is clean when checking.*

**Source: *Riding the essential skills. Part 15. Pages 234 & 235.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me how you would check that the lights & brake lights and reflectors are clean and working.**

*Operate switch (turn on ignition if necessary), identify reflectors. Check visually for cleanliness and operation.*

**Source: *Riding the essential skills. Part 15. Page 231.***

## Combination 6

- **Tell me how you would check your tyres to ensure that they are correctly inflated, have sufficient tread depth and that their general condition is safe to use on the road.**

*Correct tyre pressure settings can be found in the owner's manual. Pressures should be checked using a reliable gauge. Tread depth must be at least 1mm deep, forming a continuous band at least  $\frac{3}{4}$  of the breadth of the tread and all the way around. There should be no lumps, bulges or tears.*

**Source: *Riding the essential skills. Part 15. Pages 240 & 241.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me how you would check the operation of the brakes on this machine.**

*Check for excessive travel on the brake lever and the brake pedal and for unusual play or sponginess.*

**Source: *Riding the essential skills. Part 15. Page 242.***

**NB: *The manufacture's handbook should also be consulted.***

## Combination 7

- **Identify where you would check the engine oil level and tell me how you would check that the engine has sufficient oil.**

*Identify where to check level, ie dipstick or sight glass. Explain that level should be between max and min marks. For dipstick remove dipstick and wipe clean, return and remove again to check oil level against max/min marks. For sight glass, ensure glass is clean when checking.*

**Source: *Riding the essential skills. Part 15. Pages 234 & 235.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me how you would check the operation of the engine cut out switch.**

*Start engine, operate switch.*

**Source: *Riding the essential skills. Part 5. Pages 48.***

**NB: *The manufacture's handbook should also be consulted.***

## Combination 8

- **Tell me how you would check your tyres to ensure that they are correctly inflated, have sufficient tread depth and that their general condition is safe to use on the road.**

*Correct tyre pressure settings can be found in the owner's manual. Pressures should be checked using a reliable gauge. Tread depth must be at least 1mm deep, forming a continuous band at least  $\frac{3}{4}$  of the breadth of the tread and all the way around. There should be no lumps, bulges or tears.*

**Source: *Riding the essential skills. Part 15. Pages 240 & 241.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me what checks you would make on the steering movement before using the machine.**

*Handlebars should be free to move smoothly from full left lock to full right lock without any control cables being stretched, trapped or pinched and without any snagging between moving and fixed parts.*

**Source: *Riding the essential skills. Part 15. Page 231.***

**NB: *The manufacture's handbook should also be consulted.***

## Combination 9

- **Identify where the brake fluid reservoir is and tell me how you would check that you have a safe level of hydraulic fluid.**

*Identify reservoir, check level against high/low markings.*

**Source: *Riding the essential skills. Part 15. Page 242.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me how you would check the operation of the engine cut out switch.**

*Start engine, operate switch.*

**Source: *Riding the essential skills. Part 5. Pages 48.***

**NB: *The manufacture's handbook should also be consulted.***

## Combination 10

- **Tell me how you would check the condition of the chain on this machine.**

*Check for chain wear, correct tension and rear wheel alignment. Tension should be adjusted as specified in the machine handbook. Drive chain should be lubricated to ensure that excessive wear does not take place.*

**Source: *Riding the essential skills. Part 15. Page 231.***

**NB: *The manufacture's handbook should also be consulted.***

- **Show me how you would check that the horn is working on this machine**

*Check is carried out by using control.*

**Source: *Riding the essential skills. Part 5. Page 45. Part 15. Page 231.***

