

# MASTERPIECES OF DESIGN

## **SEEING**

Laminated shatter-proof glass

## **COVERING**

Highly developed paint is designed to give protection to the bodywork

## **AIR FILTER**

Air filter with a surface area of 0.07 sq metres

## **OIL PUMP**

Oil is used for lubrication and removal of waste and must be replaced

## **FUEL**

Refined hydrocarbons produce CO<sub>2</sub>, water and energy with 20% efficiency

## **COMPUTING SPEED**

An F1 racing car's ECU computing speed is phenomenal, but the human brain is 2,000 times faster (10 x 10<sup>12</sup> C/F 20 x 10<sup>15</sup> FLOPS)



## **SEEING**

The retina has approximately 137 million special cells that respond to light and send messages to the brain

## **SKIN**

Provides protection from bacterial attack and can repair itself when damaged

## **LUNGS**

The human lungs have a surface area of 70 sq metres

## **HEART**

The human heart pumps blood through 100,000 km of blood vessels and lasts a lifetime

## **FUEL**

Oxygen & glucose produce CO<sub>2</sub>, water and energy with nearly 100% efficiency



## Something that has been designed requires a designer

The functionality of each design feature in human beings greatly exceeds that of a car. As well, we can reproduce ourselves  
*...the Lord God formed the man from the dust of the ground and breathed into his nostrils the breath of life and man became a living being Genesis 2:7*