

## CUT-SECTION OF A VEHICLE

MODEL: CUT07



### FEATURES

- Colour-coded system for better understanding
- Stand mounted for better ergonomics

### DESCRIPTION

Our models facilitate thorough understanding because they are actual systems, apart from being life-sized. All details of construction and working of every component are clearly exposed. Different working systems are coloured differently to make learning easier. All systems are operational, thereby ensuring that their working can be demonstrated effectively.

An electrical motor with reduction gear box is coupled to the system. This helps rotate all the movable parts of the vehicle at low rpm and thus enhances understanding of the operating mechanisms of the vehicle.

## COMPONENTS

1. Engine
2. Transmission System
3. Fuel System
4. Exhaust System
5. Lubrication System
6. Suspension System
7. Braking System
8. Steering Mechanism
9. Electrical System

## OPTIONAL ADDITIONAL

1. Electrical drive to rotate the engine/parts. (wherever applicable) Consisting of a motor, a reduction gear box and necessary couplings



*Note: Details of attachments can be made available on request.*

## MODEL:

1. CUT07-1: Cut section of car
2. CUT07-2: Cut section of truck
3. CUT07-3: Cut section of two wheeler



## NiYo Engineers

Unit 1B, Devgiri Industrial Estate, S. No. 17/1B Plot No. 14, Kothrud, Pune 411 029 INDIA  
Tel-91 20, 2546 5004, 2546 7296, 2546 8051 Telefax - 91 20 2546 8051  
e-mail- [sales@nivoindia.com](mailto:sales@nivoindia.com), Web: [www.nivoindia.com](http://www.nivoindia.com)



- (1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- (2) Photographs are indicative only