



SAVREE

3D INTERACTIVE MEDIA

Instructions and Links to Interactive 3D Models

Instructions

Go to savree.com and select any models that are highlighted green in the 3D Models menu. Green models are free and available to all.

The screenshot shows the SAVREE website's navigation menu. The '3D Models' link is highlighted with a red arrow. A dropdown menu is open, listing various engineering categories. The 'Automotive Engineering' category is selected and highlighted in blue. Within this category, several items are listed, with three highlighted in green: 'Automobile Alternator 2', 'Automobile Turbocharger', and 'Combustion Engine Cooling Water System (Jacket Water System)'. Red arrows point to these green items. Other items in the dropdown include 'Automobile Alternator', 'Automobile Fuel Tank With Pump', 'Automobile Tyre Construction', and 'Camshaft Chain'. The background of the website shows a large blue banner with the text 'Upgrade Interactive 3D models through your work. Present, teach, learn.' and a 'Video Content' button.

You can also go to the below link, search for models, or load models in the 3D Encyclopaedia and click on any of the below shown areas to load the associated 3D model.

<https://savree.com/en/3d-model-library/>

Engine Components and Terminology

The screenshot shows a 3D model of an engine component on the left. To its right is a search bar with a magnifying glass icon. Below the search bar are two tabs: '3D Model Description' and '3D Model Details'. The '3D Model Description' tab is active, showing a text block that reads: 'This 3D model shows all internal major components associated with a typical four stroke combustion engine as well as reference marks indicating areas of interest, these include:'. Below this text is a bulleted list of components: 'Rocker Arm', 'Tappet Clearance', 'Valve Spring', 'Fuel Injector', and 'Fuel Inlet Pipe'. A red arrow points to the search bar, and another red arrow points to the '3D Model Details' tab. A red text box with a white background says 'Click within these two areas to load the 3D model.'.

How to Navigate the Models

<https://player.vimeo.com/video/270843187>

<https://savree.com/en/features/>

[Links to FREE Interactive 3D Models](#)

Technical Encyclopaedia

This link gives you a full list of all 3D models available.

<https://savree.com/en/3d-model-library/>

Engine Components and Terminology

<https://savree.com/en/3d-models/engine-components-and-terminology/>

Piston Assembly

<https://savree.com/en/3d-models/piston-assembly/>

Engine Cooling Water System

<https://savree.com/en/3d-models/combustion-engine-cooling-water-system-jacket-water-system/>

Two Stroke Cycle

<https://savree.com/en/3d-models/two-stroke-engine-cycle/>

Engine Thermostat

<https://savree.com/en/3d-models/engine-thermostat/>

Four Stroke Combustion Engine (External View)

<https://savree.com/en/3d-models/four-stroke-internal-combustion-ic-engine/>

Animated Four Stroke Engine Cycle

<https://savree.com/en/3d-models/four-stroke-engine-cycle-animated/>

Animated Four Stroke Combustion Engine Internals

<https://savree.com/en/3d-models/four-stroke-combustion-engine-in-operation/>

Plain Bearing

<https://savree.com/en/3d-models/plain-bearing/>

Spark Plug

<https://savree.com/en/3d-models/spark-plug/>

Turbocharger System

<https://savree.com/en/3d-models/turbocharger-air-system/>

Turbocharger

<https://savree.com/en/3d-models/automobile-turbocharger/>

Plate Heat Exchanger

<https://savree.com/en/3d-models/plate-type-heat-exchanger/>

Shell and Tube Heat Exchanger

<https://savree.com/en/3d-models/shell-and-tube-type-heat-exchanger/>

Ball Valve

<https://savree.com/en/3d-models/ball-valve/>

Centrifugal Pump

<https://savree.com/en/3d-models/centrifugal-pump-cross-section/>

Apps

Reinforce what you have learnt.

Google Play

<https://play.google.com/store/apps/developer?id=savRee>