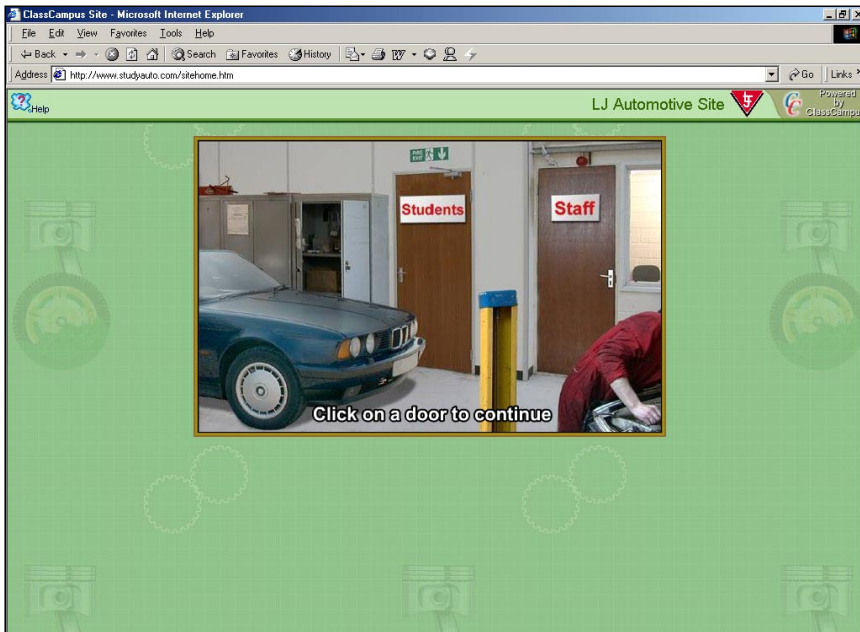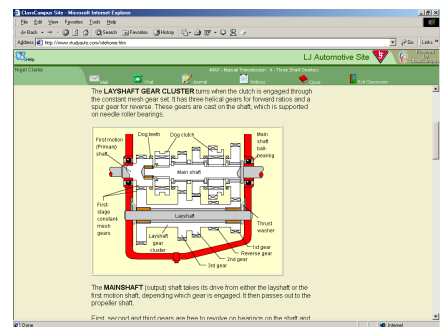# iMAP On-line Learning Package

Using the unique site access code and their user name and password, students can access the learning material on the site from any Internet enabled computer at any time. They will be able to:

- Load selected modules of instruction
- Take on-line tests
- Get instant feedback on performance
- Use email within their class group
- Use chat within their class group

Items required:
- Computer with Internet access, standard web browser and Macromedia Flash plug-in.

The iMAP Internet-based learning materials cover all aspects of automotive technology, from electrics to servicing and science.

The recently upgraded material covers the new technologies that have been developed in the automotive industry. For example, continuously variable transmission, EBS braking, brake bleeding of Teves/ABS/Lockheed systems, common rail diesel, diesel unit pump and steering system thrust axis deviation.

Modules have been designed with specific course areas in mind, providing distinct topic areas of study.

On-line modules include:
- Suspension – Damping and Ride Control
- Suspension – Types and Operation
- Engine: Mechanical Components
- Engine: Lubrication Systems
- Ignition Systems – Contact Breaker
- Ignition Systems – Electronic
- Clutch and Fluid Coupling
- Manual Transmission
- Final Drive and Differential
- Drive Shafts
- Wheels, Tyres and Wheel Bearings
- Braking Systems
- Braking Systems – ABS
- Body
- Servicing
- Cooling Systems

On-line modules include:
continued…
- Petrol Fuel Systems – Carburettors
- Petrol Fuel Systems – Fuel Injection
- Diesel Fuel Systems
- Air and Exhaust
- Combustion
- Steering Systems
- Safety
- Measurement
- Materials
- Fixing and Securing Devices
- Friction and Bearings
- Electrics – Basic Principles
- Electrics – Batteries
- Electrics – Starting and Charging
- Electrics – Auxiliaries
- Electrics – Lighting
- Electrics – Actuators
- Science
- Interpreting Information

Each iMAP On-line Learning Package will have a unique code, used to access the site. Initially, the instructor entries are set up and the appropriate passwords sent. Class requirements are also established.

Module Facts

Order as: MAP550 iMAP On-line Learning Package
(Access licenses available for 20, 50 and 100 registrations, or an annual site license)

	No	Average time
Assignments	505	15 minutes
Total		126 hours

LJ Technical Systems
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