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ASHOK LEYLAND
SERVICE TRAINING

ASHOK LEYLAND presents **VIRTUAL INTERNSHIP ON ADVANCED AUTOMOTIVE SYSTEMS**

An insight into the latest
developments in the industry



- Guest lecture series from Ashok Leyland master trainers and experts
- Certificate of participation from Ashok leyland

Programs:

Basic: 1 week | Advanced: 2 weeks



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Basic: 1 week program

- Engine basics
- Engine advanced - Different systems
- Basic electricals and its applications
- Emission control with BS-IV technology
- Emission control with BS-VI technology
- Steering geometry with power steering system

Sr. no	Content	Description	Duration
1	Introduction to Ashok Leyland	A. Ashok Leyland corporate film B. Brief of commercial vehicles and applications	3 hrs
2	Ashok Leyland products and aggregates	A. Ashok Leyland product matrix B. Ashok Leyland aggregate matrix	3 hrs
3	Various engines and sub systems	Basics of engine functions and their sub systems	3 hrs
4	Clutch, Gearbox and Axles	Brief on types of clutches, gearbox basics and front and rear axles	3 hrs
5	Steering system and air brake system	Steering system, steering geometry, power steering, brakes and air brake system	3 hrs
6	Basic electricals and emission journey	Starter motor, alternator, electrical basics and emission technology	3 hrs

Advanced: 2 weeks program

- Engine basics • Engine advanced - Different systems • Basic electricals and its applications
 - Emission control with BS-IV technology • Emission control with BS-VI technology
- Clutch and its applications • Gearbox - its importance and working • Rear axle and differential
 - Steering geometry with power steering system • Front axle and different mechanisms
 - Air braking system with ABS and EMR • Wheels and tyres

Sr. no	Content	Description	Duration
1	Introduction to Ashok Leyland	A. Ashok Leyland Corporate film B. Brief of commercial vehicles and applications	3 hrs
2	Ashok Leyland products and aggregates	A. Ashok Leyland product matrix B. Ashok Leyland aggregate matrix	3 hrs
3	Various engines available in Ashok Leyland and sub systems	Basics of engine functions and their sub systems	3 hrs
4	Clutch and applications	Functions, types and working principle	3 hrs
5	Gearbox	Functions, types and working principle	3 hrs
6	Rear axles	Functions, types and working principle	3 hrs
7	Front axles	Functions, types and working principle	3 hrs
8	Suspension and power steering system	Steering system and power steering	3 hrs
9	Basic electricals and electronics	Basic electricals, starter, alternator, relays and diodes	3 hrs
10	Air brake system with ABS	Air brake system and basics of ABS function	3 hrs
11	Steering geometry, wheels and tyres	Steering geometry, wheel specifications, tyre types and functions	3 hrs
12	Emission technology	Emission journey and evolution	3 hrs

Registration process

Students can register by completing the payment process in the following link:

<http://imjo.in/ZVGfgT>

After payment students need to enrol and upload the screenshot of the payment in the following link:

<https://bit.ly/33CXNmN>

Contact person for any technical queries

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ASHOK LEYLAND

Aapki Jeet. Hamari Jeet.

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This program is managed by Skyy Rider Institutions Pvt.Ltd (Subsidiary firm of Gram Tarang)



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