

Mechanic Diesel- Week 37

S.no.	Week no.	Name of Topic	No. of Hours
1	37th	Emission Control:- Vehicle emissions - Standards- Euro and Bharat II, III, IV, V Sources of emission, Combustion, Combustion chamber design. Types of emissions:	7
2		Characteristics and Effect of Hydrocarbons, Hydrocarbons in exhaust gases, Oxides of nitrogen, Particulates, Carbon monoxide, Carbon dioxide, Sulphur content in fuels Description of Evaporation emission control, Catalytic conversion, Closed loop, Crankcase emission control,	
3		Exhaust gas recirculation (EGR) valve, controlling airfuel ratios, Charcoal storage devices, Diesel particulate filter (DPF). Selective Catalytic, Reduction (SCR), EGR VS SCR	