



Position Name:	Engineer - Homologation Powertrain
Department:	EGT
Grade:	Manager/ Sr. Manager
Vacancy:	1
Qualification:	B.E Mechanical / Automobile
Experience:	8+ years of experience.
Location:	Pune

Position Requirement:

- Working in team, Excellent communication, In-depth technical knowledge of vehicle and its aggregates & functioning, In-depth knowledge of working of Local Authorities & Technical services
- Hands-on experience with emissions and Engine FTP preparation, instrumentation and execution for local & export homologation, Interpretation & analysis of results and consequences.
- Well conversant with Homologation process in India and for exports. In depth knowledge of various testing methodologies & upcoming regulations necessary for emission compliances

Purpose of Position:

- Ensuring homologation for domestic and export markets from powertrain / emissions point of view for all projects. Study & support for powertrain related regulations.

Tasks:

1. Complete planning & execution of the vehicle certification activity for CKD, CBU and Local products with respect to powertrain related tests including pre-testing. Obtain certificates & approvals within the stipulated agreed project timelines.
2. Preparation of documentation, drawings & checklists necessary for certification activities. Negotiations with local authorities, testing laboratories and importers for WCC and timely execution of tests
3. Liaison with engineering departments for documentation, software related changes, vehicle preparation etc. Planning and execution of tests in WOB/MB or at any other locations with authorities as & when desired in consultation with EP department. Planning & execution of pre-emission tests in consultation with EP.
4. Responsible for interaction with authorities for documents submission, testing, test report preparation, relevant clearance & correction in documentation to ensure certificates are delivered within defined timelines.
5. Support all activities related to emissions COP and other in-service compliance requirements. Keep critical track of all changes in the specifications to analyze impact and ensure necessary compliance steps. Critical tracking of SW related changes with help of relevant departments and VW systems like System-42 etc.
6. In co-operation with regulation teams, study & comment on new regulations entered /entering into force in India/abroad. Analysis, budgeting & planning of testing & certification activities for compliance all affected models.
7. Responsible to act as Product champion for allocated models to ensure upkeep of all activities and decisions making to ensure compliance up to date.
8. Study of various Engineering changes, analysis, budgeting & planning of testing & certification activities for compliance all affected models in coordination with various departments.
9. Prepares regular reporting to superiors. Adhere to departmental process and guidelines. Upkeep of all documentation, report & certificates in soft form and in physical form.