

Tata Motors Technical Interview Questions

- Q1. How many types of threads are used in mechanical industry?
- Q2. What is the difference between Otto cycle and diesel cycle?
- Q3. What is the magnitude of temperature in a diesel engine?
- Q4. What are different methods of manufacturing?
- Q5. What is casting?
- Q6. What is the application of thermodynamics in automobile engineering?
- Q7. Explain 1st law of thermodynamics.
- Q8. What is monel metal?
- Q9. What are the types of gears?
- Q10. Explain Working of the steering?
- Q11. How dashpot and string were released in a car?
- Q12. What is the use of vibration analysis for car movement?
- Q13. Relation between torque and force?
- Q14. Relation between torque and work?
- Q15. What is the purpose of a CV boot?
- Q16. Difference between DOHC and OHC?
- Q17. Explain Camshaft mechanism?
- Q18. How do you overcome the issue of AC not working if stop-start hybrid vehicle stops the engine at the road signal?

Q19. What is knocking and scavenging in IC Engines?

Q20. What is an all wheel drive? Name any hatchback with rear wheel drive?