

Manual transmission, how it Works. - QUESTIONS

<https://www.youtube.com/watch?v=wCu9W9xNwI>

- 1. What is the basic function of transmission?**
- 2. How can you get more speed when climbing a hill?**
- 3. How can we achieve different speed ratios?**
- 4. With sliding mesh transmission is quite tricky to slide from one gear and engage with another gear. How can you solve this problem?**
- 5. What will happen if the sleeve gets connected with the teeth of the synchronizer cone?**
- 6. What is used to match the speed of the gear with that of the shaft?**
- 7. What happens when the sleeve presses the synchronizer ring against the cone?**
- 8. What arrangement does the reverse gear use?**