## **Engine Internals and Working:**

Automatic vs. Manual Transmission – <a href="https://www.youtube.com/watch?v=auQgOtveQi0&t=4s">https://www.youtube.com/watch?v=auQgOtveQi0&t=4s</a>
Diesel Engine, How it works? – <a href="https://www.youtube.com/watch?v=DZt5xU44IfQ&t=2s">https://www.youtube.com/watch?v=DZt5xU44IfQ&t=2s</a>
Fuel Pump Working – <a href="https://www.youtube.com/watch?v=bzrwNd7KvC8">https://www.youtube.com/watch?v=bzrwNd7KvC8</a>
How Engine Lubrication System Works – <a href="https://www.youtube.com/watch?v=mmmcj53TNic">https://www.youtube.com/watch?v=mmmcj53TNic</a>
How Engine Cooling System Works – <a href="https://www.youtube.com/watch?v=y5p31F">https://www.youtube.com/watch?v=y5p31F</a> dVJU
How a turbocharger works! – <a href="https://www.youtube.com/watch?v=bLXDPs7UrXs&t=30s">https://www.youtube.com/watch?v=bLXDPs7UrXs&t=30s</a>
Working of diesel fuel injector – <a href="https://www.youtube.com/watch?v=P5-yxENaLDU&t=47s">https://www.youtube.com/watch?v=bLXDPs-yxENaLDU&t=47s</a>

## **Fuel Property Testing:**

Cloud Point – <a href="https://www.youtube.com/watch?v=6pCNB4OjpYg">https://www.youtube.com/watch?v=6pCNB4OjpYg</a>
Pour Point – <a href="https://www.youtube.com/watch?v=xrApkYro6Ec">https://www.youtube.com/watch?v=xrApkYro6Ec</a>
Flash Point – <a href="https://www.youtube.com/watch?v=yLtuDv3GzWo">https://www.youtube.com/watch?v=yLtuDv3GzWo</a>
Smoke Point – <a href="https://www.youtube.com/watch?v=ZGuGVSWpyY">https://www.youtube.com/watch?v=JZdvsQzOKuk</a>
Crude Oil Fractions – <a href="https://www.youtube.com/watch?v=JZdvsQzOKuk">https://www.youtube.com/watch?v=JZdvsQzOKuk</a>