

Hydrogen car - https://www.youtube.com/watch?v=NoPLxldm_ME

How a jet engine works - <https://www.youtube.com/watch?v=KjiUUJdPGX0>

See through jet engine - <https://www.youtube.com/watch?v=MgL0GW248mE>

Push versus pull - <https://www.youtube.com/watch?v=ZmIW4fTNVwg>

Small plane repair - <https://www.youtube.com/watch?v=EAZC4s2YPEg>

Four stroke versus two stroke - <https://www.youtube.com/watch?v=eKUEZY3R3cl>

Transparent four stroke - <https://www.youtube.com/watch?v=liBRL6Hov-Y>

Transparent four stroke (better) - <https://www.youtube.com/watch?v=nvMcFQghbpM>

How a car engine works - <https://youtu.be/ZQvfHyfgBtA?si=ewOTgt8MMWkrrXTX>

Engine layout - https://youtu.be/8YID0jD0oBI?si=kKg0B_AW_Oc-5iXJ

Engine types - <https://youtu.be/aOTz0OI8fLA?si=4TM4Bwj0kNImSHgc>

Diesel engines long term - <https://www.youtube.com/watch?v=xFJ3EHwM4ZQ>

Motorcycle

<https://www.youtube.com/watch?v=JhTf7cBeGcs>

<https://www.youtube.com/watch?v=g8xnIFf4id4> (ai) (torque, gear shift, clutch)

<https://www.youtube.com/watch?v=mdOJ717PKRc>

<https://youtu.be/rL6O-jHjSp8?si=loSp3surNa1v8Bjr>

https://youtu.be/7g1R_LD0yyY?si=g5OLGUTb36zVJ9qu

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

<https://www.youtube.com/watch?v=2sKc8bccwc>

Torque and horsepower

https://www.youtube.com/watch?v=NkIO08dlg_s

<https://www.youtube.com/watch?v=Nbev14oIH6I>

https://www.youtube.com/watch?v=MBXpB4bDp_o

https://www.youtube.com/watch?v=mRROa_plpTc

Builds

<https://www.youtube.com/watch?v=o6B9c5Ca61U>

<https://www.youtube.com/watch?v=LNOg8thdOUU>

<https://www.youtube.com/watch?v=Z0X2vXL0gCw>

<https://www.youtube.com/watch?v=eH7j-fst9-l>

<https://www.youtube.com/watch?v=ithTu8AkzLY>

Other

https://youtu.be/Z-bAcqg_4gQ?si=7vd3eDsLe_oCNize (Lego thoughts on gear box)

<https://www.youtube.com/watch?v=r9czQz5dx68> (oil или масло)

<https://www.youtube.com/watch?v=NvtcTXey0U8>

<https://www.youtube.com/watch?v=devo3kdSPQY> (clutch)

<https://www.youtube.com/watch?v=gZs-R6cfCKc> (f1)

<https://www.youtube.com/watch?v=1Ajq46qHp0c>
<https://www.youtube.com/watch?v=GvyPYZv2EsU>
<https://www.youtube.com/watch?v=LnUrvLILbto>
<https://www.youtube.com/watch?v=oatdfy7O9ys>
<https://youtu.be/OlQtC3gkWhc?si=CLhhEaKlTR57tQXm>
<https://www.youtube.com/watch?v=SvDcSFwyJhY>
<https://youtu.be/l6ECwRnJ0Sg?si=-80QcwRietYnevLO>
<https://www.youtube.com/watch?v=2W9dW9mMdN8>
<https://www.youtube.com/watch?v=8dAbcbAJRw8>
<https://auto.howstuffworks.com/engine.htm#pt1>
<https://www.youtube.com/watch?v=MIDItBqX3SQ>

<https://www.youtube.com/watch?v=asynnXWJzxo>
<https://www.youtube.com/watch?v=IUoZbKFbJo4>

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

Rocket guidance, flight controls - <https://www.youtube.com/watch?v=4xEx2EQIPD4>

Blue Angels flight - <https://www.youtube.com/watch?v=Ynvoriv09Ks>

More Blue Angels - <https://www.youtube.com/watch?v=5dAKx-u1ScA>

Types of pumps - https://youtu.be/kZvE6ESK_wl?si=vtCZfwl3aVb9kPeE

Ionic thruster - <https://www.youtube.com/watch?v=5lDSSgHG4q0>

Plane lecture - <https://www.youtube.com/watch?v=n068fel-W9I>

History of Russian icebreaker - <https://youtu.be/jdXs3QhMpS8?si=0mNeEazC57yUMPIL>

About the crankshaft - <https://www.youtube.com/watch?v=hN24AL5fDgQ>

Rocket tracking - <https://www.youtube.com/watch?v=4xEx2EQIPD4>

SpaceX turbine engine - <https://www.youtube.com/watch?v=LbH1ZDlmal8>

Boat engine - <https://www.youtube.com/watch?v=IM8rxp8qB8k>

Servo motors - <https://www.youtube.com/watch?v=1WnGv-DPexc>

Plane powered by air - <https://youtu.be/Ho2l1K4Jprg?si=SWyvi5g2AKfp3Ba0>

Water hydrogen generator - <https://youtu.be/08XGs7pZSIE?si=Oj39VIki3J7HZ-a>

Methanol fires - https://youtu.be/lmEsU-QYxNk?si=R3lpC_CHFiRn2UII

Methane forms - <https://youtu.be/3F-Tww516Cc?si=-BhVZChZ6So9EW-i>

Arduino tracking - <https://youtu.be/ahhb5EjHleY?si=9us9YHJ2GQcSSFj0\>

Scope optics - <https://youtu.be/TMBG8ANmtD4?si=a5sYiIT38H7rbGFs>

<https://www.youtube.com/playlist?list=PLUI4u3cNGP63cUdAG3v311VI72ozOiK25>