

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>

How does turbine - https://www.youtube.com/watch?v=B_p3_9si5D4

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=nvMcFQqhbpm>

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

Engine layout - https://youtu.be/8YIDOjD0oBI?si=kKg0B_AW_Oc-5iXJ

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

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

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

Motorcycle transmission - <https://www.youtube.com/watch?v=g8xnIFf4id4>

Motorcycle basics animation - <https://www.youtube.com/watch?v=mdOJ717PKRc>

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

Torque versus horsepower demonstration - https://www.youtube.com/watch?v=NkIO08dlg_s

Torque versus horsepower graphs - <https://www.youtube.com/watch?v=Nbev14oIH6I>

Torque versus horsepower lego - https://www.youtube.com/watch?v=MBXpB4bDp_o

Torque versus horsepower explanation - https://www.youtube.com/watch?v=mRROa_plpTc

Engine oil lubrication - <https://www.youtube.com/watch?v=r9czQz5dx68>

Clutch - <https://www.youtube.com/watch?v=devo3kdSPQY>

Problem with hydrogen engines - <https://www.youtube.com/watch?v=1Ajg46qHp0c>

No diesel - <https://youtu.be/OIQtC3gkWhc?si=CLhhEaKlTR57tQXm>

Differential - <https://www.youtube.com/watch?v=SvDcSFwyJhY>

Types of injections - <https://www.youtube.com/watch?v=MIDltBqX3SQ>

Firing order - <https://www.youtube.com/watch?v=uM-ycHS9uww>

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

Cardboard gearbox - <https://www.youtube.com/watch?v=qvuNozTcGol>

Lego gearbox - <https://www.youtube.com/watch?v=GvyPYZv2EsU>

Lego gearbox - <https://www.youtube.com/watch?v=oatdfy7O9ys>

Manual gearbox - https://youtu.be/Z-bAcqg_4gQ?si=7vd3eDsLe_oCNize

Lego air engine - <https://www.youtube.com/watch?v=asynnXWJzxo>

Lego air engine - <https://www.youtube.com/watch?v=IUoZbKFbJo4>

Air engine - <https://www.youtube.com/watch?v=FoQUwpfFnnE>

Air powered lego truck - <https://youtu.be/3crQ09q5Jco?si=MRUUHdty03eZdnLX>

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

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

Sentry - <https://youtu.be/yTYcKkbNFOY?si=rZsnlrToorsMfNIF>

Aimbot - <https://youtu.be/1MkrNVic7pw?si=ZNm4z2nERbe2Z1GR>

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

Turret - <https://www.youtube.com/watch?v=d6PXSTV486c>

Head tracking - <https://youtu.be/f2TUxoaKIsA?si=8qFkZGW3vTm6Oj21>

Head tracking 2 - https://www.youtube.com/watch?v=a_UiYOO-Sdw

360 radar - <https://youtu.be/v9FLtmL1GSw?si=EvzeFUuDv0cjx8iH>

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

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

Ionic thruster - <https://www.youtube.com/watch?v=5IDSSgHG4q0>

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

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

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

Water hydrogen generator - <https://youtu.be/08XGs7pZSIE?si=Oj39Vlki3J7HZ-a>

Methanol fires - https://youtu.be/lmEsU-QYxNk?si=R3lpC_CHFiRn2Ull

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

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

RC plane - <https://www.youtube.com/watch?v=9SMYBN-B3Vo>

Strandbeest - <https://www.youtube.com/watch?v=mRwb3tmVMBI>

https://youtu.be/_m6SEKNgxno?si=F99j1blSEZo_oDqP

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

Plane manufacturing

Actually manufacturing and general

<https://www.youtube.com/watch?v=you0972faxc>

<https://www.youtube.com/watch?v=Ksixk9jk4d8>

https://www.youtube.com/watch?v=rkgMI_Tj0g0

how does airplane radar work

<https://www.youtube.com/watch?v=NsHwJq5qQBM>
<https://m.youtube.com/watch?v=ZLxMNZT9QCg>

<https://www.youtube.com/watch?v=DUxiKNUf4PE>

<https://www.youtube.com/watch?v=pN7DglxtpVg>

<https://www.youtube.com/watch?v=MCiNGmwopx4>

https://www.youtube.com/watch?v=-BE476MvO_g

<https://www.youtube.com/watch?v=vMAdu7W5L9Q>

<https://www.youtube.com/watch?v=JEcE-wDRMCK>

<https://www.youtube.com/watch?v=xEvWRoA9mHY>

<https://www.youtube.com/watch?v=fDZYQD1GDd4>

<https://www.youtube.com/@tibeess>

Phd

<https://www.youtube.com/@zachstar/featured>

<https://www.youtube.com/watch?v=qLHltgLHx9g>

look this

<https://www.youtube.com/watch?v=INnwn8OIPHM>

https://www.youtube.com/watch?v=NEaLWBT_Q1o

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

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

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

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>

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

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

<https://www.youtube.com/watch?v=2W9dW9mMdN8>

<https://youtu.be/0ReAzKoLTpc?si=qgScccj308nUPYaK>
<https://youtu.be/9c2NqIUWZfo?si=Qh3OpmMhnjiF4K1c>

https://youtu.be/Nqh-1P615CE?si=ssCISLwFCy_Zg8ZG
<https://youtu.be/UhGKpxGaoKQ?si=F86FN9DDBfJoFsTx>
<https://youtu.be/g2p4P36VtQE?si=4tCjYEgJqtIXzQbg>
https://youtu.be/EVPKj91hEcY?si=_MoWMUuL9HTBW3p0

https://youtu.be/bha6yZsS7oY?si=QQbfyRuZVKq95hK_

<https://youtu.be/mnCmvxt2jn8?si=ItvIQCjParO2kj0p>
<https://youtu.be/ol0xvj7TAeM?si=KCtQ3jkK4341IZxU>

<https://www.youtube.com/watch?v=9f6d40Ppz3M>
<https://www.youtube.com/watch?v=Ksixk9jk4d8>