

Identifying Hydraulic Leaks

Being able to identify hydraulic leaks the moment they happen is very important for any wash owner to be successful. Failure to do so could leave customers vehicles coming out of the tunnel with an oily film on them, and damage wrap cloth. Whenever you check wash quality ensure you don't see any marks like the ones below.



This oily film is a clear sign of a hydraulic leak, if this situation happens to your wash you may want to consider shutting down production to fix the leak immediately before the cloth gets too much hydraulic fluid on it and can not be salvaged.

When looking for a hydraulic leak in the tunnel you should check every single hydraulic fitting, check the hose, check for puddles of red fluid under any cloth, and check the hydraulic motors especially around the shaft seal, sometimes the fluid may leak out of the shaft seal and go down the brush drop down be sure to ensure that this is dry and not oily.

Sign of leaky hydraulic motor oily shaft

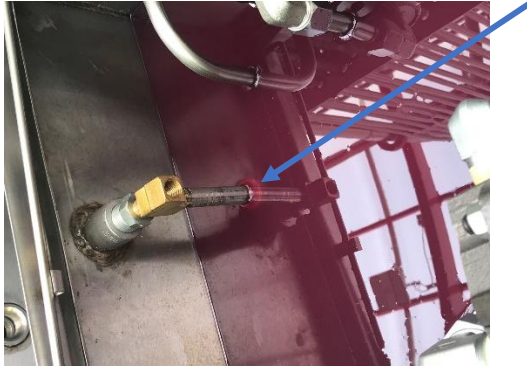


Sign of leaky hydraulic motor oily taper lock



The hydraulic oil low float when set up properly should stop the hydraulics from running if the fluid gets to low that's why its important to keep the fluid level just to the minimum required for the sensor to float.

Example of incorrect hydraulic level overfilled



Example of correct hydraulic level



If hydraulic fluid gets into the cloth, the best way to clean it is using Tommy's 360c and rubbing it into the cloth material and power washing it afterwards. You may have to do this several times to remove all the hydraulic fluid. Be sure to wear the proper Personal Safety Equipment when doing this.