

Two versions of TS switch – 1300/early 1800 has Run/TS switch contacts = two switches-one lever
Late model 1800 has TS switch contacts only.

1300 and early 1800's have a dual filament bulb (Run/Turn) in the front.

Run contacts open the circuit for the side that will flash (better contrast with RUN off when flasher working).

Different contacts for the RUN lights from the TS contacts and different fuses involved (two switches on the same lever).

Brake, Horn, TS are on the same fuse - White/Green wire to Flasher, Gray wire to TS switch.

Late 1800's have a single filament bulb, an electronic flasher combines TS and Run functions as needed.

A separate 5 amp fuse (not in fuse box, White/Blue wire) powers the late model flasher.

The electronic flasher has 7 wires for the 1800C with an Indicator BULB. A single TS Indicator.

The electronic flasher for all the other late model 1800 have 8 wires and two led indicators.

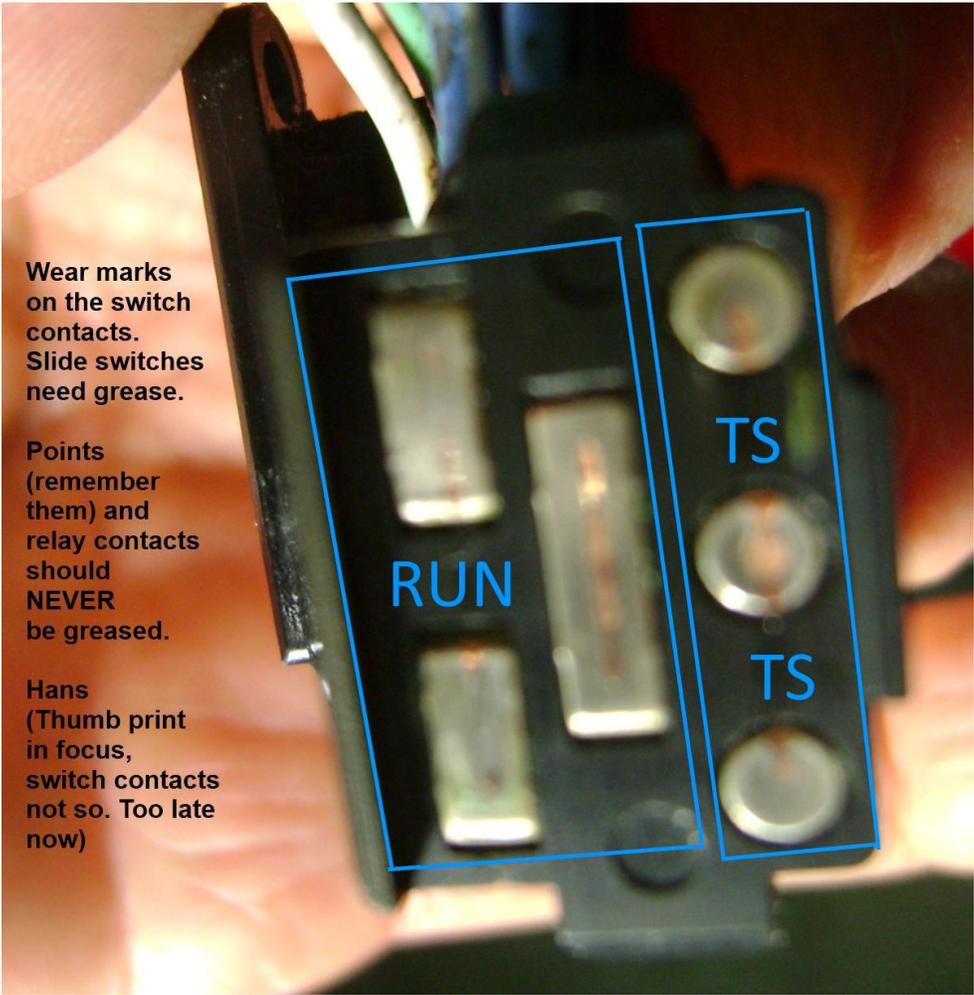
The TS switch is the only switch on the lever.

Clean and lube Turn Signal switch after getting difficult to operate or release, or lamp flashing issues.

Old polluted grease can cause an open, or create resistance and have slow lamp turn on.

Created by Hans





Wear marks on the switch contacts. Slide switches need grease.

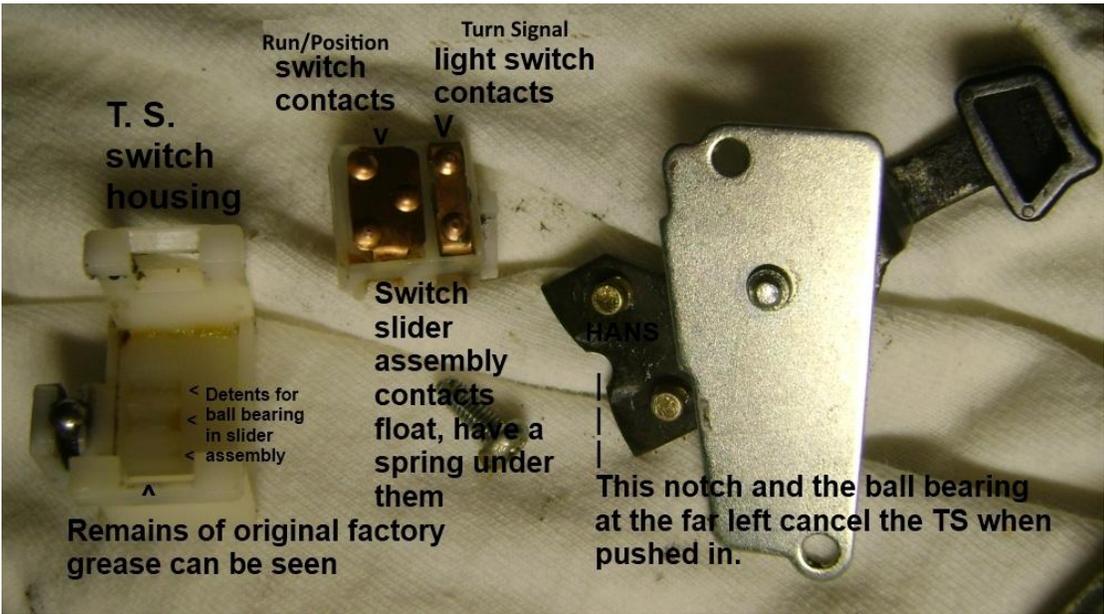
Points (remember them) and relay contacts should NEVER be greased.

Hans (Thumb print in focus, switch contacts not so. Too late now)

RUN

TS

TS



T. S. switch housing

Run/Position switch contacts

Turn Signal light switch contacts

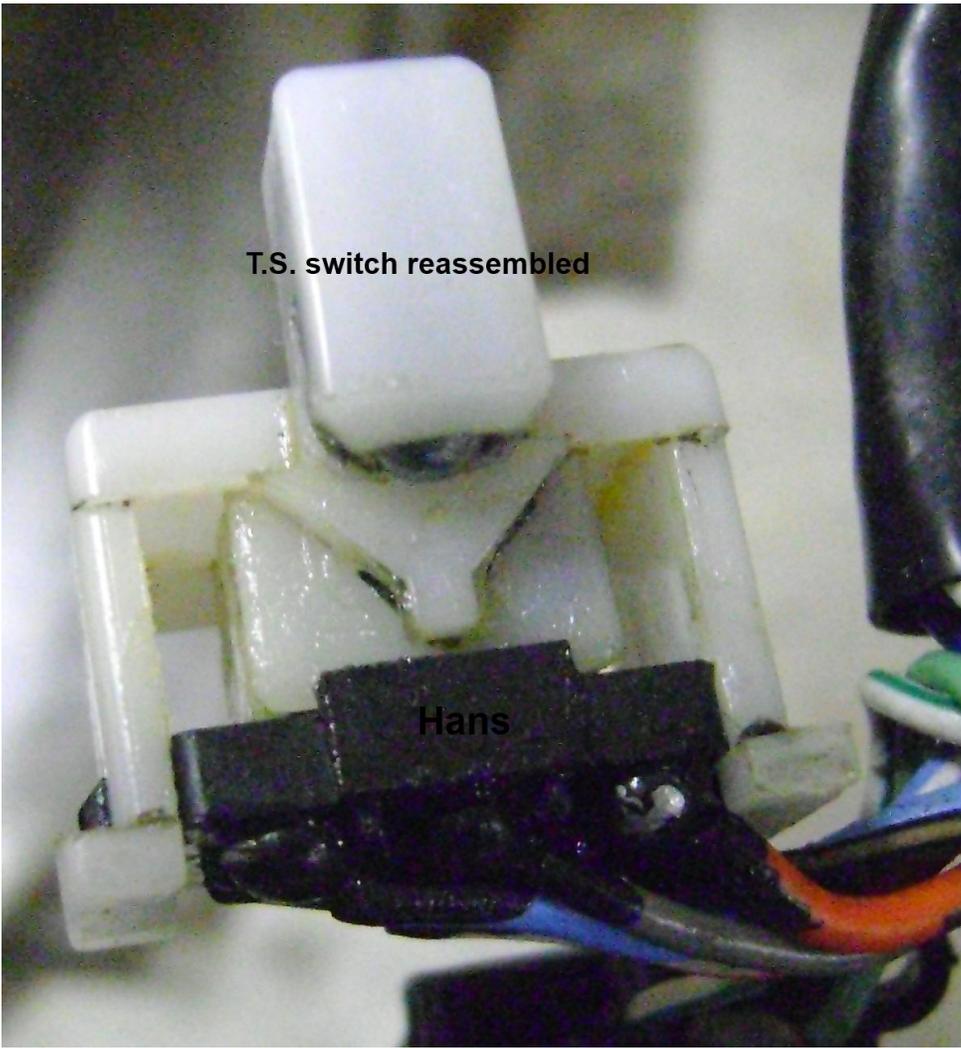
Switch slider assembly contacts float, have a spring under them

HANS

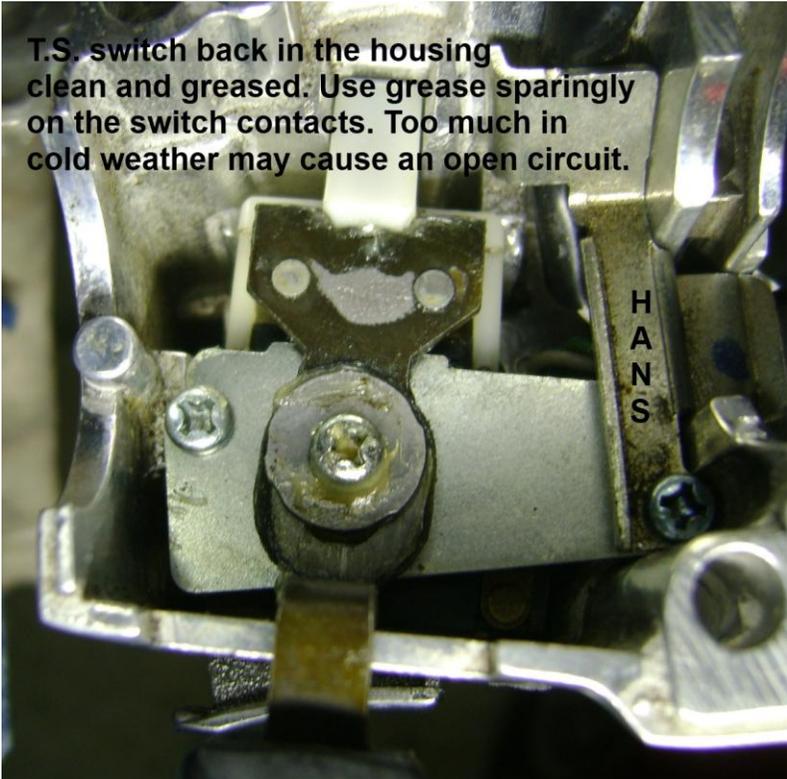
< Detents for ball bearing in slider assembly

Remains of original factory grease can be seen

This notch and the ball bearing at the far left cancel the TS when pushed in.

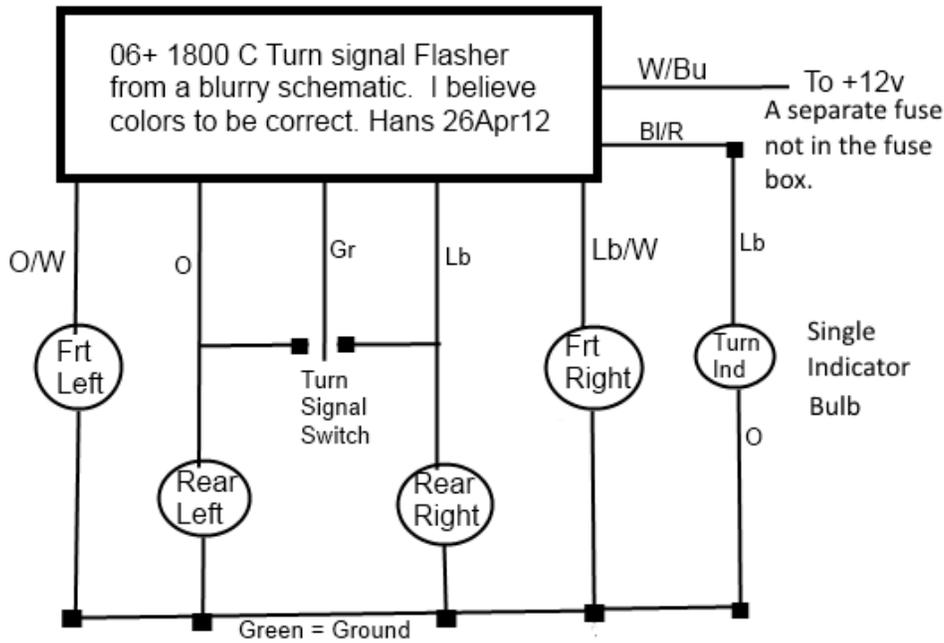


T.S. switch reassembled

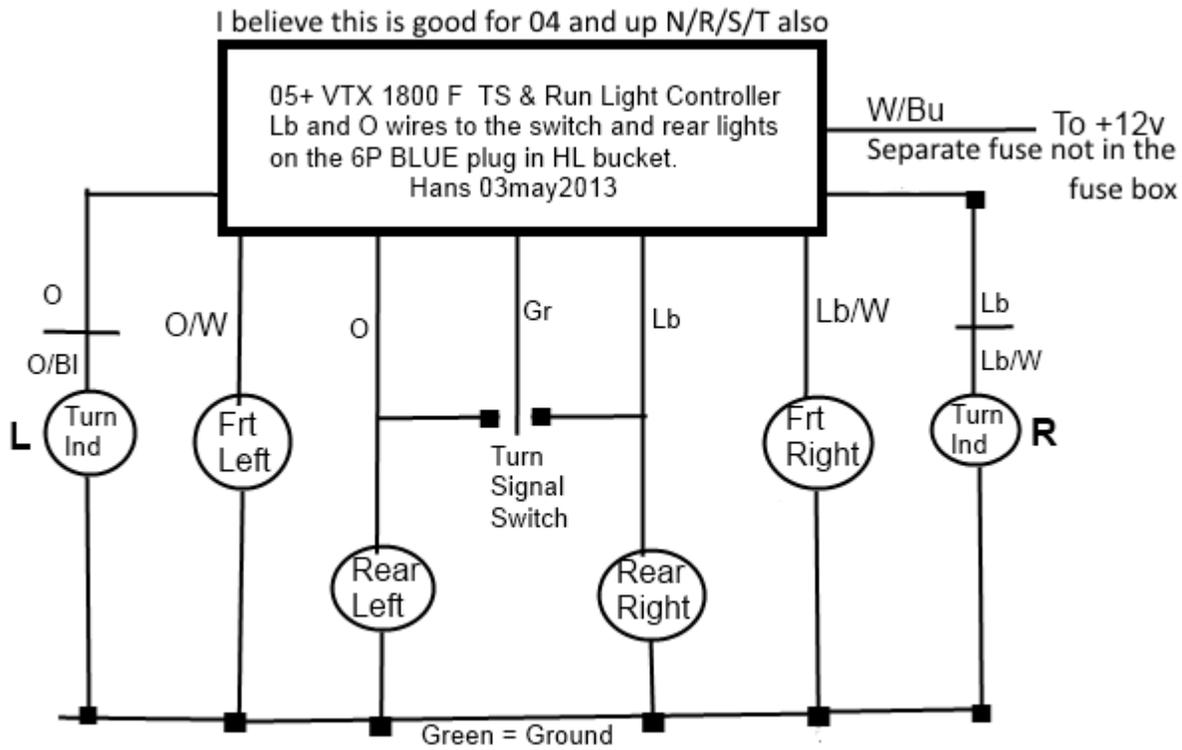


T.S. switch back in the housing
clean and greased. Use grease sparingly
on the switch contacts. Too much in
cold weather may cause an open circuit.

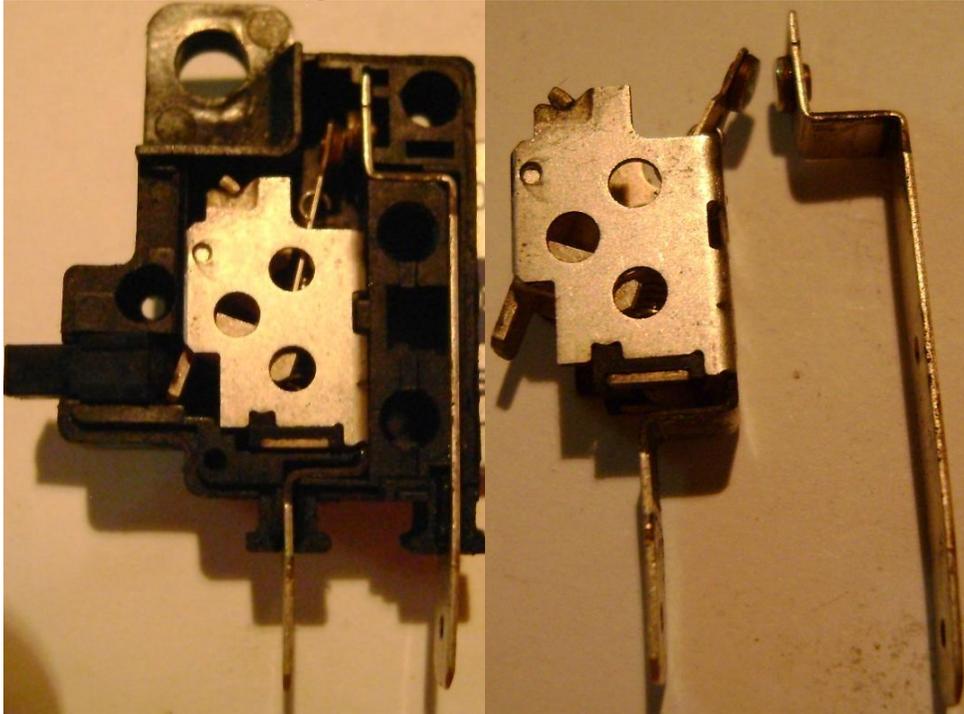
Two late model 1800 electronic flasher diagrams, one for 1800C, one for all others(F/N/R/S/T)



Note: Rear TS lamps and switch are the basic TS system.
 I wonder if Switchback lights connected to rear would work.



Front Brake Switch with a Black blob on contact acting like a resistor, possibly from tire dust/dirt after a heavy rainstorm. Similar issue once after riding in a monsoon, a few weeks later I did a brake light check. Good back brake check, pulled front lever--- pull/release a few times, held it, then brake light came on. Dim at first then brighter then the extra leds on the brake circuit came on. A short across switch terminals gave instant brake light. A blob of black stuff was on the contacts. Scraped it off and all was well.



Front Brake switch