

- FROM FSM:**
Four types of signals:
1. On/Off - pin 11
 2. Speed control, Set - pin 15
 Accel - pin 14
 VSS - pin 16
 3. Throttle position, ECM - pin 7 a duty signal for throttle angle
 4. Cancel, Cancel - pin 8
 Stoptlamp - pin 5
 Goes 12 V to cancel
 Brakes - pins 6 & 12
 Opens mag clutch
 Trans Range - pin 13 (17?) Still
 Clutch - pin 3 goes +
 Outputs all sent to actuator.

REVISION HISTORY:

y09m04d05 Too Confusing, removed all references to Geo and the double pin numbering, it just made a mess! So is for my Suzuki a '95 4WD, 4Dr, 4 Spd, 1.6L, 16V, JLX. Added pin 13, moved "4A/T Only" note to pin 17, fixed YEL/RED wire error, from pin 8 to pin 9. Redrew the double entry of pin 11, one is for M/T, Changed "optional" wires to be dotted lines.

y09m05d01 Many changes to the tester on the opposite page, based on further knowledge gained from JTGH's generous info.

y09m05d04 Found detailed info in "Ack's" pages on "shift" and "4A/T" signals, although description disagrees with pin numbers. so must verify with 'scope.

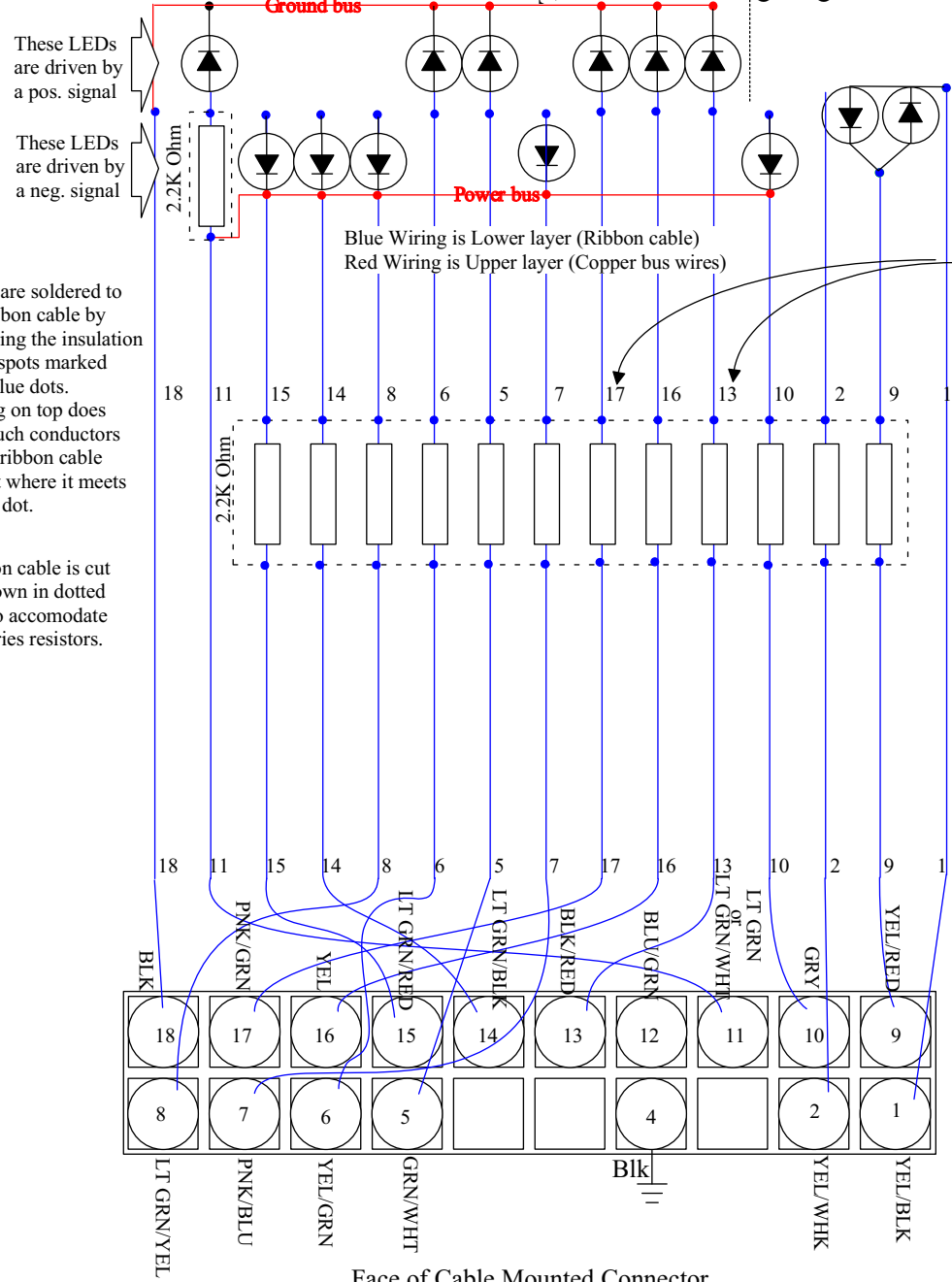
y09m05d29 More info as "Ack" posts more on his '96 Tracker FSM, made corrections to inputs on pins 3, 5, 7 & 17.

www.UpdateTechnology.com 46220 Gulliver, Shelby Twp, MI 48315 RESISTANCE WELDING SPECIALIST		
SCALE NONE DATE y09 m05 d04	APPROVED BY Mostly verified except for "shift" and "4AT"	DRAWN BY D.Bacon
TITLE D.Bacon's best guess of 95 Sidekick JLX Cruise Control Schematic. Info taken from Chilton and from Russian schematics, and will change as it is verified on actual car.		
		DRAWING NO. 1

DESCRIPTION:

Master	ON when IP Cruise Button on
Set	ON when "set" pushed
Accel	ON when "accel" pressed
Cancel	ON when "cancel" pressed
Brake/Power to mag clutch	ON when brake not applied
Brake2	OFF when brake not applied
T.Pos'n Signal	Duty signal for throttle angle
OD Cut 4A/T	Grounds if P or N
Speedo VSS	Pulses visible at creep speed
P or N signal	On when cranking starter
Cruise ON	ON when Cruise Control Working
Clutch	ON when Cruise ON
Motor Up/Dn	On for motor movement

This is version y09m05d04a



These LEDs are driven by a pos. signal

These LEDs are driven by a neg. signal

LEDs are soldered to the ribbon cable by removing the insulation at the spots marked with blue dots. Wiring on top does not touch conductors of the ribbon cable except where it meets a blue dot.

Ribbon cable is cut as shown in dotted line to accommodate 13 series resistors.

Face of Cable Mounted Connector

Still unanswered

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