HP Academy Loom Courses

Workspace: Keep it tidy, largest flat tabletop, 2 by 0.7 m min. Tool tray. Contaminate free.

# Harness Design

List all connections to the loom

Examine physical mounting on vehicle

Breakout boxes for splicing; ease of strain relief. Simplifies loom

2 smaller wires > 1 large wire for tidiness and concentric twist. Common size better

Document sensor requirements. 1 single wire that is spliced once per sensor. Shielded cable for critical sensors.

Thermocouples require thermocouple extension wire

Star point earthing: singular earth point.

Tefzel wire search m22759/32

Raycim heatshrink dr25

Heatshrinkable shapes for branches, epoxy comppund to seal connection

Nylon rope to approximate routing lengths

Branch point placement key in tidy harness fitment