

BUILD STAGE 1: Building Harness Section from SENS-INT -> A.

- Prep CORE wiring from SENS.INT outwards.
- Pin CORE wiring into SENS.INT.

- Prep LAYER1 wiring from SENS.INT outwards, Includes solder shields.
- Pin LAYER1 wiring from SENS.INT.
- Twist LAYER1 wiring from SENS.INT -> A, LH Lay.
- Twist CORE wiring from A -> B, LH Lay.
- Twist CORE wiring from B-> C, LH Lay.

- Prep LAYER2 wiring from SENS.INT outwards, Includes splices.
- Pin LAYER2 wiring into SENS.INT.
- Twist LAYER2 wiring from SENS.INT -> A, RH Lay.

- Prep LAYER3 wiring from SENS.INT outwards.
- Pin LAYER3 into SENS.INT.
- Twist LAYER3 wiring from SENS.INT -> A, LH Lay, Includes filler wire.

BUILD STAGE 2: Building Harness Section from ACT.INT -> A.

- Prep CORE wiring from ACT.INT outwards.
- Pin CORE wiring into ACT.INT.
- Twist CORE wiring from ACT.INT -> A, LH Lay.

- Prep LAYER1 wiring from ACT.INT outwards.
- Pin LAYER1 wiring into ACT.INT.
- Twist LAYER1 wiring from ACT.INT -> A, RH Lay.

- Prep LAYER2 wiring from ACT.INT outwards.
- Pin LAYER 2 wiring into ACT.INT.
- Twist LAYER2 wiring from ACT.INT -> A, LH Lay, Includes filler wire.

BUILD STAGE 3: Sheathing Harness Sections from SENS.INT and ACT.INT -> A.

- Sheath SENS.INT -> A, Including recovering.
- Sheath ACT.INT -> A, Including recovering.

- Install Labelling for SENS.INT.
- Install Labelling for ACT.INT.

- Install unrecovered branch point A boot.

BUILD STAGE 4: Building Harness Sections from A outwards.

- Group wiring at A into harness sections with correct orientations.
- Twist LAYER1 from A -> B, RH Lay.
- Twist LAYER2 from A -> B, LH Lay, Includes filler wire.
- Twist CORE from A -> EXH.INT, RH Lay.
- Twist LAYER1 from A -> EXH.INT, LH Lay, Includes filler wire.
- Twist LAYER1 from A -> GBX.INT, LH Lay, Single filler wire as core.
- Twist CORE from A -> UIM.INT, RH Lay.
- Twist LAYER1 from A -> UIM.INT, LH Lay.
- Twist CORE from A -> EOP, LH Lay.
- Twist CORE from A -> EOT, LH Lay.

BUILD STAGE 5: Sheathing Harness Sections from A outwards.

- TEST FIT to ensure length of harness sections exiting A are correct.
- Ensure adequate extra wire length is left for service loops at connectors.
- Sheath A -> B, Including Recovering.
- Sheath A -> EXH.INT, Including Recovering, **note**: solder shields to be located beneath connector boot.
- Sheath A -> GBX.INT, Including Recovering.
- Sheath A -> UIM.INT, Including Recovering, **note**: splices to be located beneath connector boot.
- Sheath A -> EOP, Including Recovering.
- Sheath A -> EOT, Including Recovering.
- Sheath A -> ECTG, Including Recovering.
- Install unrecovered branch point B boot.

BUILD STAGE 6: Building Harness sections from B outwards.

- Group wiring at B into harness sections with correct orientations.
- Twist CORE from B -> IGN.INT, RH Lay.
- Twist LAYER1 from B -> IGN.INT, LH Lay, Includes filler wire.
- Twist CORE from B-> FUEL.INT, RH Lay.
- Twist LAYER1 from B -> FUEL.INT, LH Lay, Includes filler wire.
- Twist LAYER1 from B -> FAN, LH Lay, Single filler wire as core.
- Twist CORE from B -> ECT, LH Lay.

BUILD STAGE 7: Sheathings harness sections from B and C outwards.

- TEST FIT to ensure length of harness sections exiting B and C are correct.
- Ensure adequate extra wire length is left for service loops at connectors.
- Sheath B -> C, Including recovering.
- Sheath B -> IGN.INT, Including recovering, **note**: splices to be located beneath connector boot.
- Sheath B -> FUEL, Including recovering, **note**: splices to be located beneath connector boot.
- Sheath B -> FAN, Including recovering.
- Sheath B -> ECT, Including recovering.
- Install unrecovered branch point C boot.
- Make connection to ESPD cable shield using solder shield.
- Make connection to EPOS cable shield using solder shield.
- Make connection to KNOCK cable shield using solder shield.
- Sheath C -> ESPD, sheathing to partially cover solder shield.
- Sheath C -> EPOS, sheathing to partially cover solder shield.
- Sheath C -> KNOCK, sheathing to partially cover solder shield.