

Ignition On and Start Signal

Key on Operation - Signal from MQ key switch (P/N 23959) Term 4 to wake-up Hatz ECU / Wire K88 or plug B on Hatz Side - X5 Connector

Start Signal - Signal from MQ key switch (P/N 23959) Term 2 / Wire K35 or plug C on Hatz side - X5 Connector

MQ Interface with Hatz Engine Harness Via X5

Wires used are -
 (B) IGN / Wake-up
 (C) Start Signal
 (J) Glow Light / ECU controls GND to lamp based on engine temps
 (aa) Engine CAN High
 (bb) Engine CAN Low

Note: All other wires are not used.

Engine CAN

HATZ DIA Plug

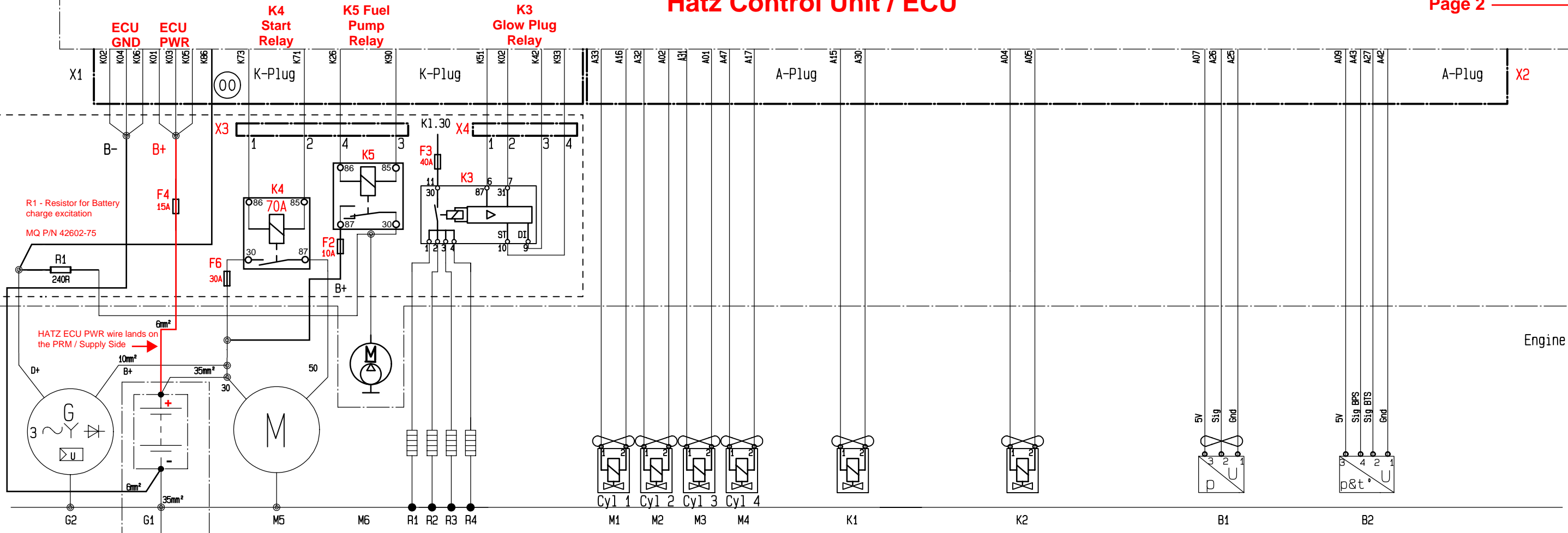
HATZ diagnostic plug located under the operator seat on the left side

Customer Connections

Not Used

Hatz Control Unit / ECU

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Power supply / Charging device	Starting device	Fuel pump	Preheating	Injectors	Rail pressure control valve	High pressure pump & metering unit	Rail pressure sensor	Boost pressure & temp. sensor
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4H50TIC V710

Hatz Fuse box

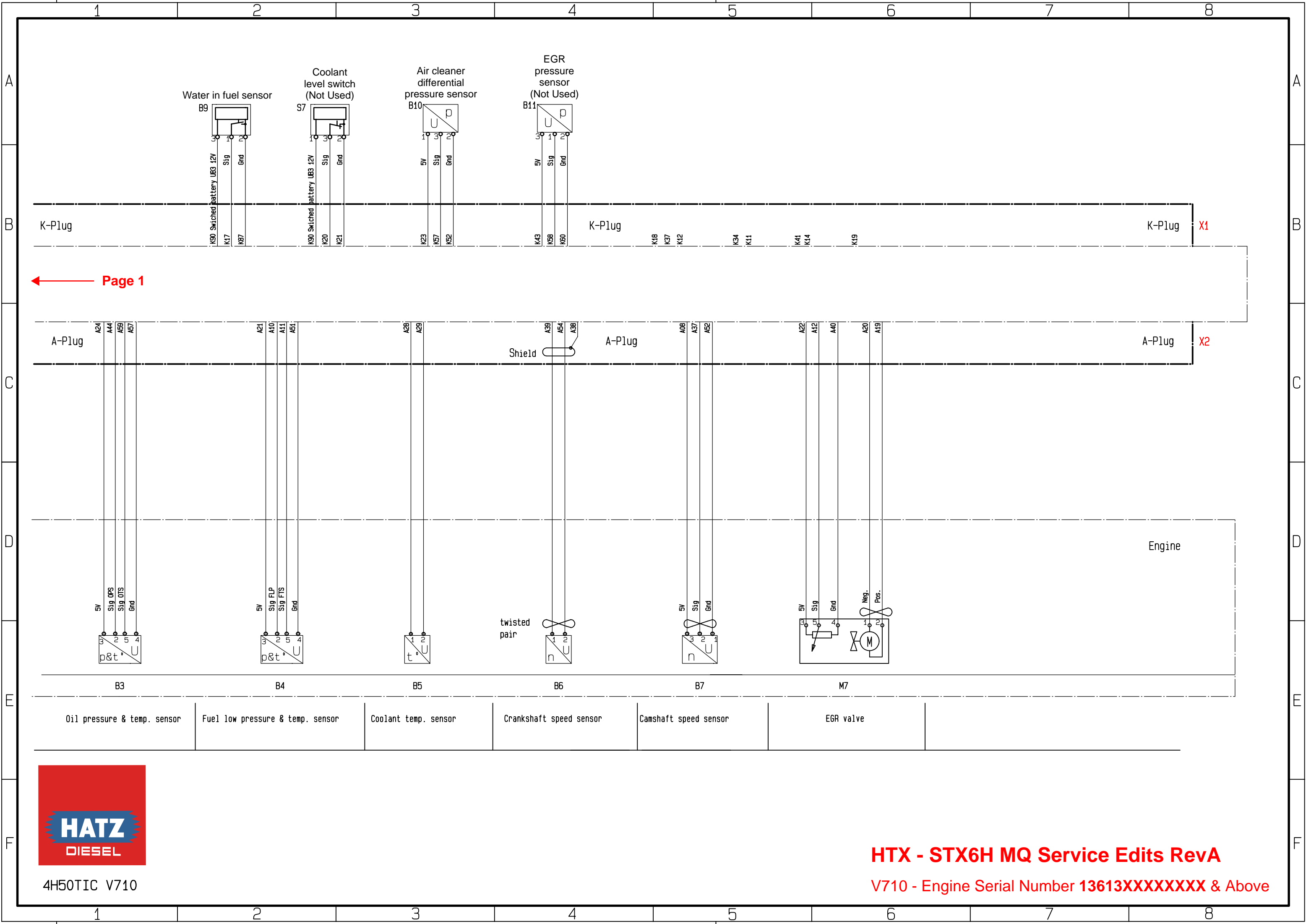
- (A) F4 - 15A / Hatz ECU PWR
- (B) F1 - 1A / Not used
- (C) F3 - 40A / Glow Plugs
- (D) F5 - 15A / Not Used
- (E) F2 - 10A / Fuel Pump
- (F) F6 - 30A / Starter Motor

Hatz Relays

- K3 - Glow Plug Relay
- K4 - Starter Relay (90 Ohm Coil)
- K5 - Fuel Pump Relay (55 Ohm Coil)

HTX - STX6H MQ Service Edits RevA

V710 - Engine Serial Number 13613XXXXXXXXX & Above



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