

DIAGNOSTIC TROUBLE CODES and SUGGESTED ACTIONS

Description	DTC	Stored (Y/N)	Remarks	Suggested Action
Internal Error	A00C	Y	Internal device error.	Reset Tachograph and clear DTC.
LCD Error	9010	Y	Error state signalled by LCD driver of fascia communications	Check fascia functions (keypress, display, etc.)
Tachograph Power Supply	A400	Y	Reset of processor triggered by power interruption.	Check power supply and connections.
Drawer Error	9060	Y	Drawer catch failure	Clear DTC and check drawer function.
Speed Rack Error	9061	Y	Speed rack motor or opto failure.	Clear DTC, reset Tachograph and retest Tachograph. May be caused by badly placed chart.
Duty Rack Error	9062	Y	Duty rack motor or opto failure	Clear DTC, reset Tachograph and retest Tachograph. May be caused by badly placed chart.
Cam Error	9063	Y	Cam motor or opto failure	Clear DTC, reset Tachograph and retest Tachograph.
Chart Table Error	9064	Y	Chart table motor or opto failure.	Clear DTC, reset Tachograph and retest Tachograph. May be caused by badly placed chart.
Sender-Tachograph Key/Serial Number Mismatch	A822	Y	Encrypted data errors	Clear DTC and re-pair Tachograph to Sender. Also check wiring to B-socket.
Sender-Tachograph Communications Problem	A423	Y	Encrypted communications errors (encrypted sender) or complimentary signal failure (4 wire sender) or sender disconnection.	Check Tachograph settings – Sender Type. Pair sender if encrypted. Also check wiring to B-socket.
CAN Bus Communication Error With Instrument Cluster	A411	Y	Cluster present message not being received	Check if instrument cluster matches Tachograph display. Also check wiring.
CAN Bus Off	900B	Y	CAN bus halted due to excessive errors	Clear DTC.. Check Tachograph settings – CANBus enabled and Customer Type. Possibly no CANBus present in vehicle
CAN Bus Error	900A	Y	CAN bus in passive error mode	Clear DTC. Possibly no CANBus present in vehicle. Check Tachograph CANBus settings.
V-pulse Output Error	9430	Y	Hardware monitoring of V-Pulse output.	Clear DTC. Disconnect all V-pulse supported equipment. Retest Tachograph. If DTC does not reappear, suspect V-pulse driven equipment.
Keyboard Error	900F	Y	Keys held down for excessive period	Clear DTC. Check all keys/buttons on Tachograph. Retest Tachograph.
Calibration Error	A00E	Y	Unit not installed or requires servicing.	Check Tachograph settings – Install Date and Service Delay. Clear DTC, retest Tachograph. This service delay applies to Tachograph fitted with RTC only – DC, Renault, MAN.
Driving without Chart	A050	N	Speed pulses detected with drawer open, driver chart missing or chart recording complete.	Ensure Driver chart present and drawer properly closed.
No Driver Chart Present	9051	N	Drawer closed with no driver chart present	Ensure Driver chart present.
No Crew Chart Present	9052	N	Drawer closed with no crew chart present	Ensure Crew chart present if required.