



### Troubleshooting-data

Model: FH 12 380

Motor: D12A 380 / Lucas Unit Injector

Component:	From:	To:	Condition:	Value	Measured	Unit
.	.	.	Connector seen from ECU side	.		
.	.	.	Measurements taken with connector removed	.		
Air temperature sensor	A15	A14	Ignition from 20°C air temperature	6200 ohm		
Air temperature sensor	A15	A14	Ignition from 40°C air temperature	2650 ohm		
Coolant temperature sensor	A29	A13	Ignition off, above 84°C	180 ohm		
Coolant temperature sensor	A29	A13	Ignition from 20°C	1850 ohm		
Inductive camshaft position sensor	A31	A18	Ignition off	700 - 1100 ohm		
Inductive position sensor 1	A17	A30	Ignition off	700 - 1100 ohm		
Unit Injector 1	A12	A4	Ignition off	1,3 -3,5 ohm		
Unit Injector 2	A10	A4	Ignition off	1,3 -3,5 ohm		
Unit Injector 3	A11	A4	Ignition off	1,3 -3,5 ohm		
Unit Injector 4	A6	A3	Ignition off	1,3 -3,5 ohm		
Unit Injector 5	A8	A3	Ignition off	1,3 -3,5 ohm		
Unit Injector 6	A7	A3	Ignition off	1,3 -3,5 ohm		