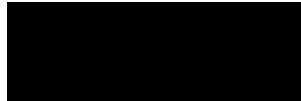
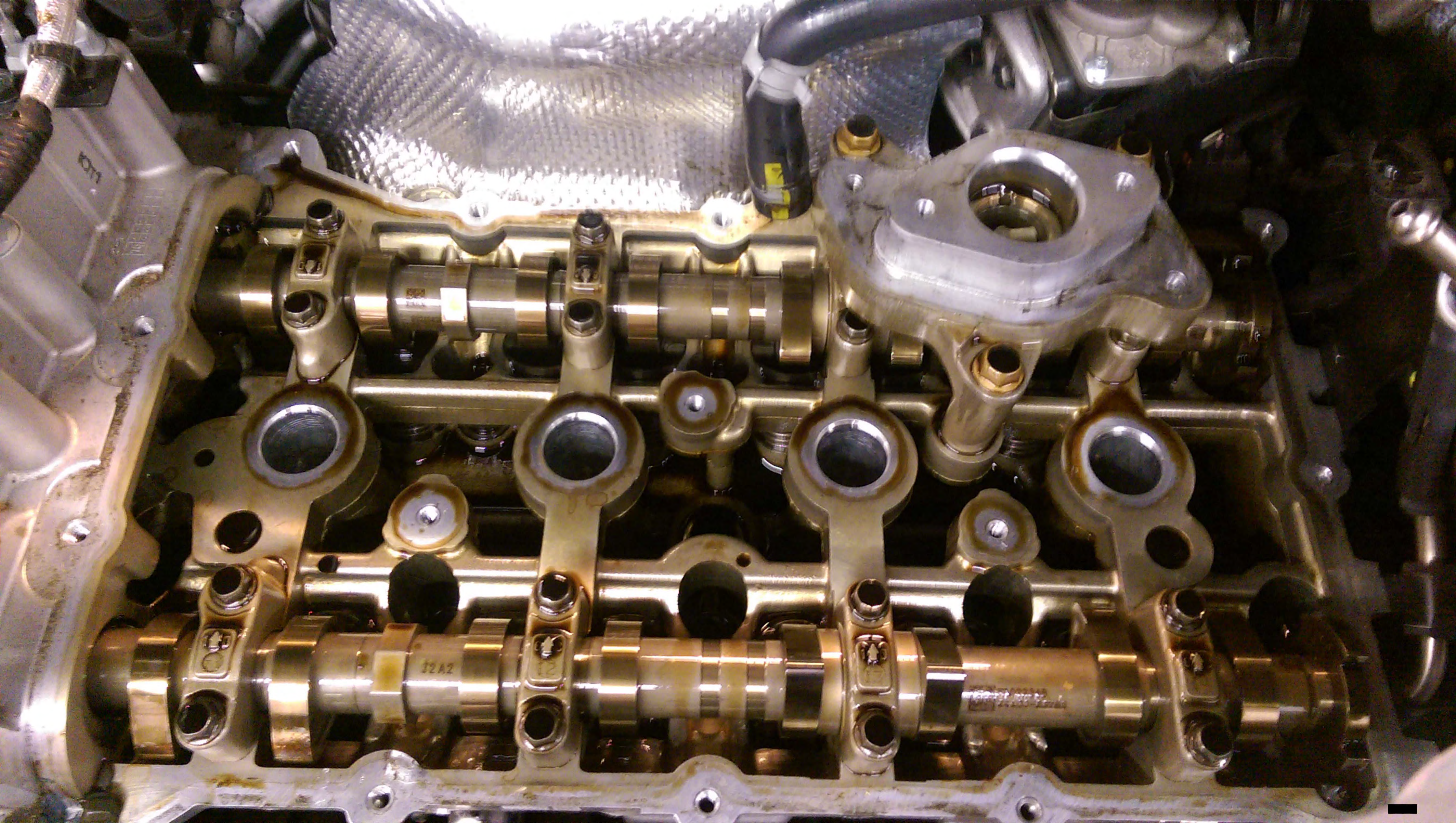


PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA







PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





ВЕРДИКАДОС.
РЕСТАВРАЦИОННЫЕ

15110417
180A

PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





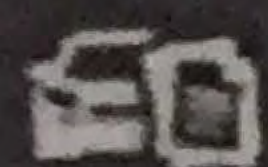
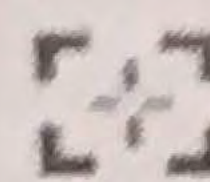
HOME

M. Williams

Online

OPTIMA(JFA)/2017/G 2.4 GDI..

VCI



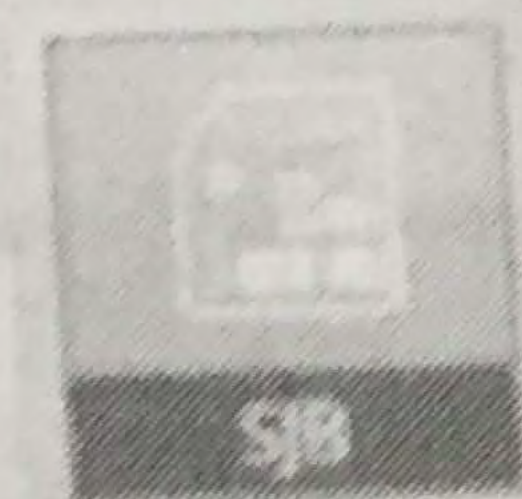
Fault Code Searching

Rescan

Erase All DTC

Go to DTC

Save



27/27

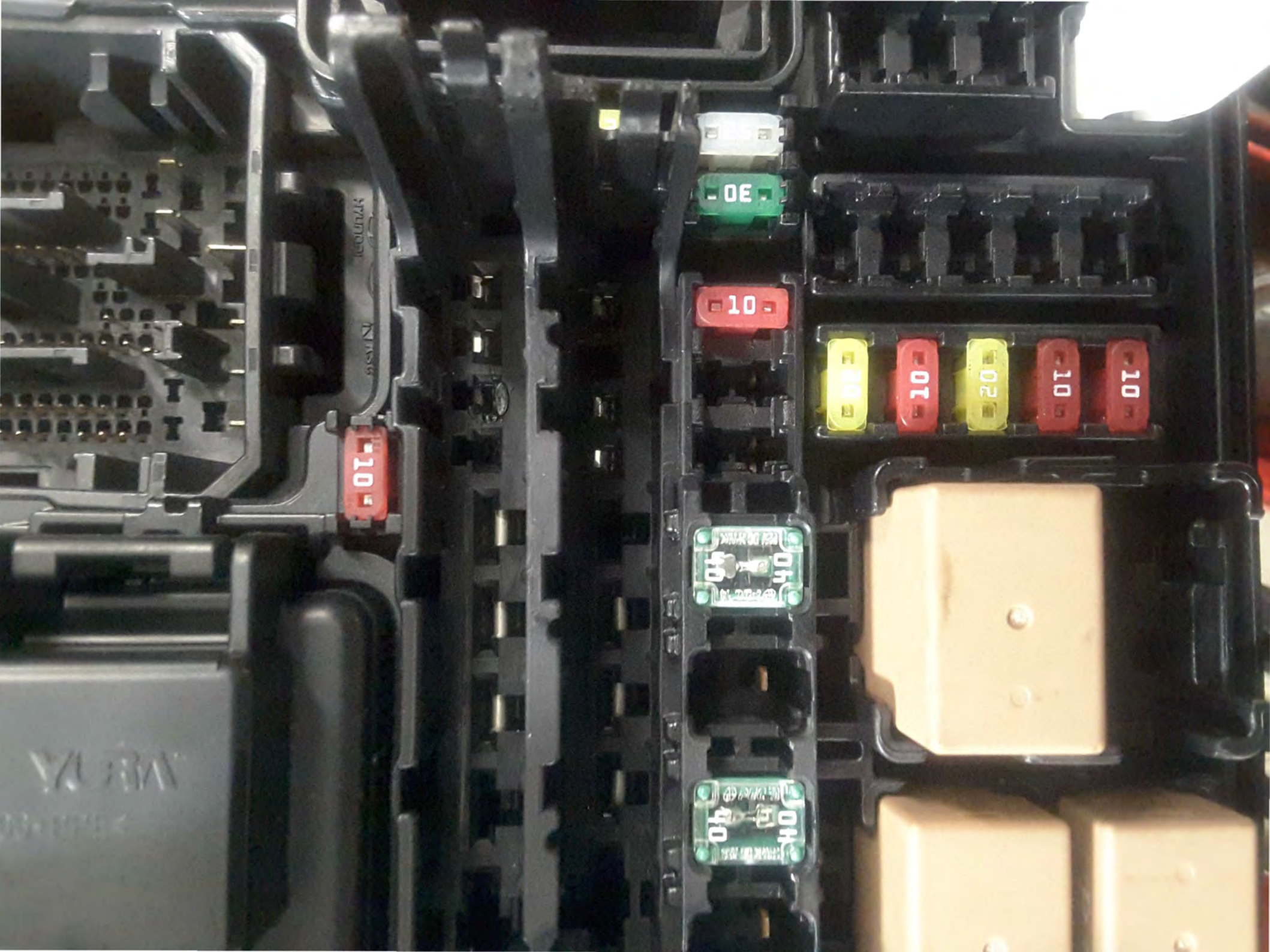
System	Status	Result
CLU	NO DTC	Good
DDM	NO DTC	Good
PSM	NO DTC	Good
SJB	NO DTC	Good
WPC	Communication Fail / Check whether system is installed or not. Check the IG key and DLC.	Failed
ADM	NO DTC	Good

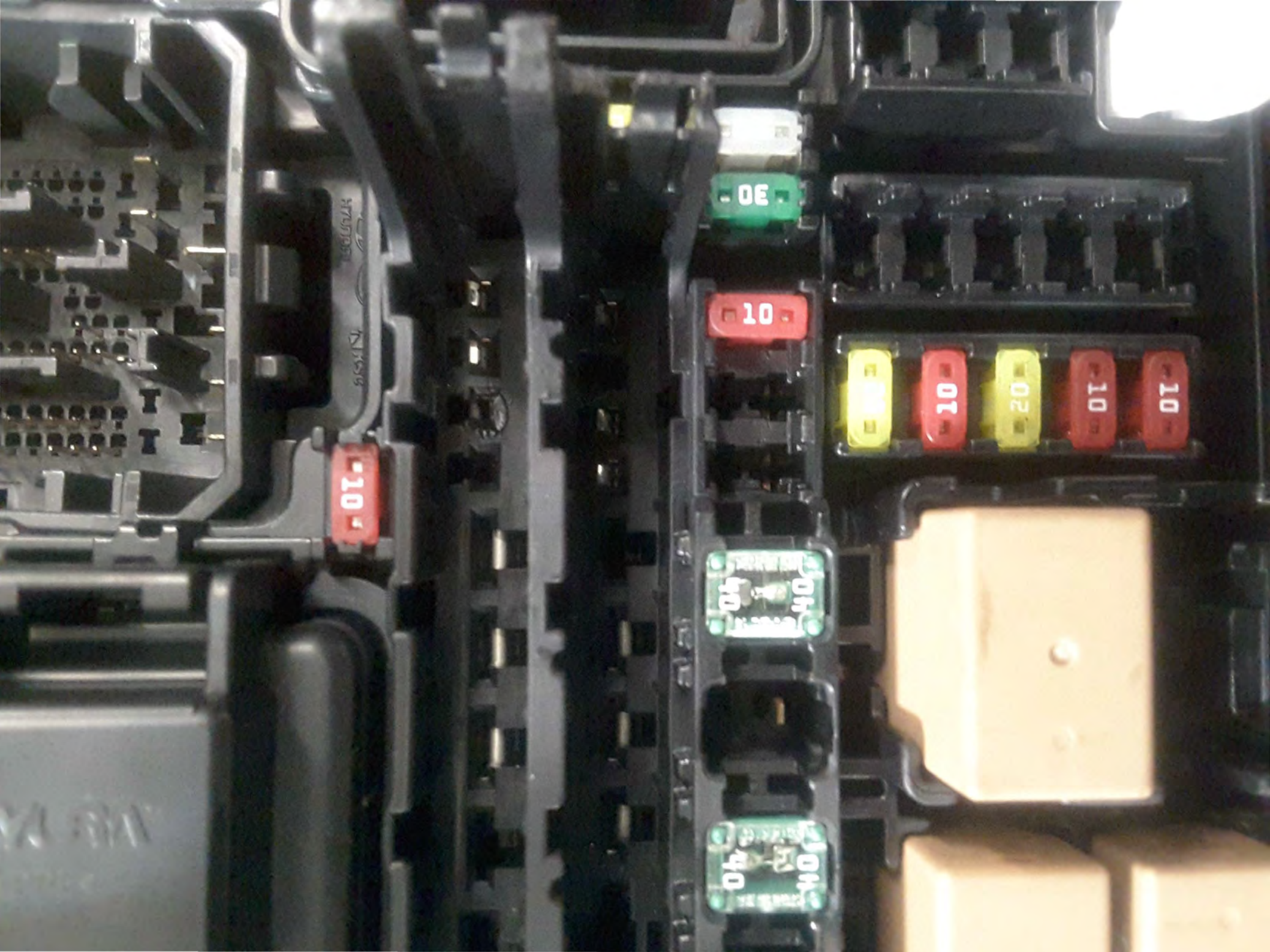
System	DTC	Description	State
ODS	B111216	Ignition Voltage Low	History
ODS	B169787	ACU Communication error	History
AIRBAG	B110200	Battery Voltage Low	History
TPMS	C112600	TPMS ECU Battery Voltage Low	History



PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA







30

10

10

40

40

10

20

10

10

PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





Data Analysis



Time scale



Zoom



CVVT State

MAX: PASSIVE



PASSIVE

MIN: PASSIVE

Actual Engine Speed

MAX: 3703



1384 RPM

MIN: 1076



Battery Voltage

MAX: 14.2



14.2 V

MIN: 14.1



Current Position of Inlet Camshaft - Bank1

MAX: 160.8



160.0 °CRK

MIN: 160.0



S/W Ver.

M-N-K-01-00-0103

VCI Ver.

02.12

ECU Ver.

M-N-K-01-00-0061

OS Ver.

Android 6.0.1

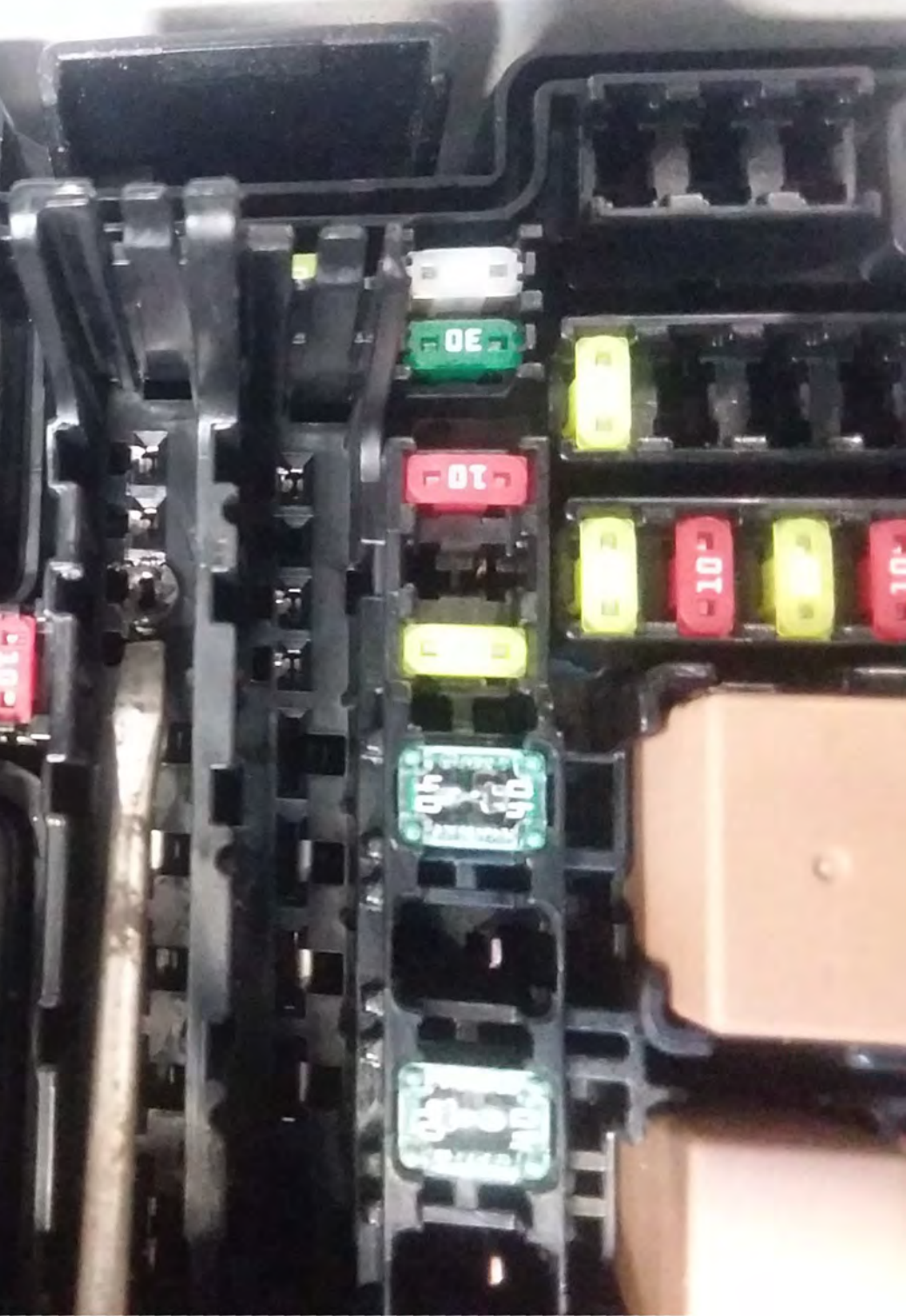
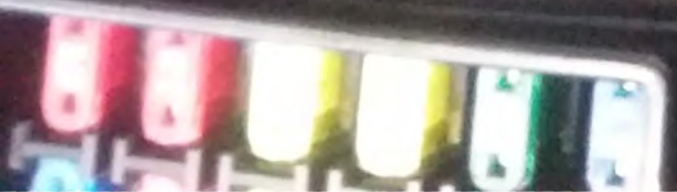
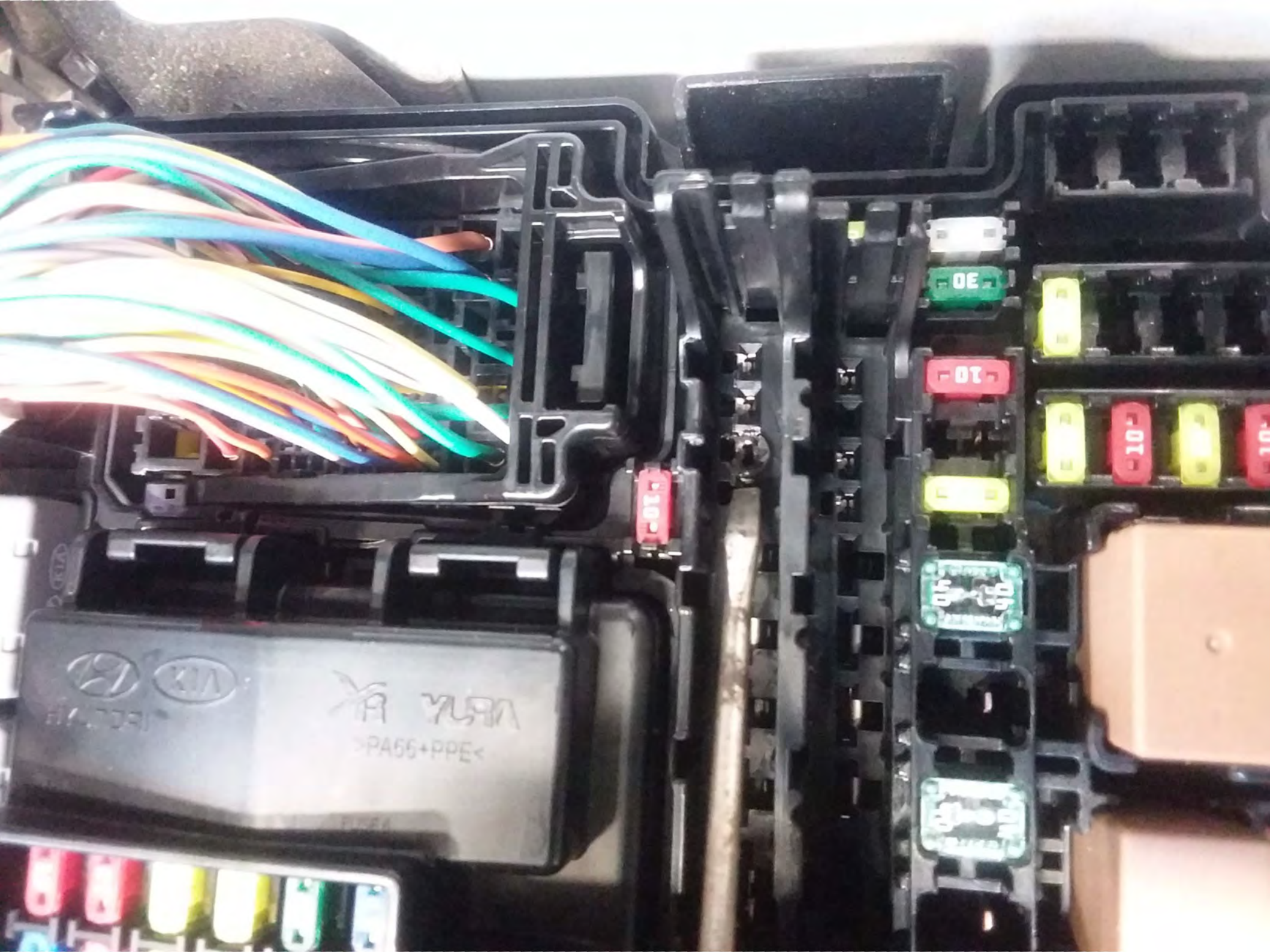
ECU Cal. ID

TCU Cal. ID



PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





PE19-004
KIA
6/28/2019
DEFECT B
TECHLINES
OPTIMA





