

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



Fault Code Searching

Rescan

Erase All DTC

Go to DTC

Save

PTG

ICU

CLU

WPC

30/30

System	Status	Result
PSM	DTC Found.	Fault(01)
SCM	DTC Found.	Fault(01)
WPC	Communication Fail / Check whether system is installed or not. Check the IG key and DLC.	Failed
CLU	NO DTC	Good
ICU	NO DTC	Good
PTG	Communication Fail / Check whether system is installed or not. Check the IG key and DLC.	Failed

System	DTC	Description	State
ENGINE	U028700	Lost Communication With Transmission Fluid Pump Module	History
ENGINE	P050400	Brake Switch "A" / "B" Correlation	History
ENGINE	U012D00	Lost Communication With Generator Control Module	History
ABSESC	C110101	Battery Voltage High	History
DDM	B169B00	Left Intelligent CONN Module (I-CON) LIN Communication Error	History
DDM	B161C00	LIN Error AHI-CON	History

Fault Code Searching

Rescan Erase All DTC Go to DTC Save



30/30

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PSM	DTC Found.	Fault(01)
SCM	DTC Found.	Fault(01)
WPC	Communication Fail / Check whether system is installed or not. Check the IG key and DLC.	Failed
CLU	NO DTC	Good
ICU	NO DTC	Good
PTG	Communication Fail / Check whether system is installed or not. Check the IG key and DLC.	Failed

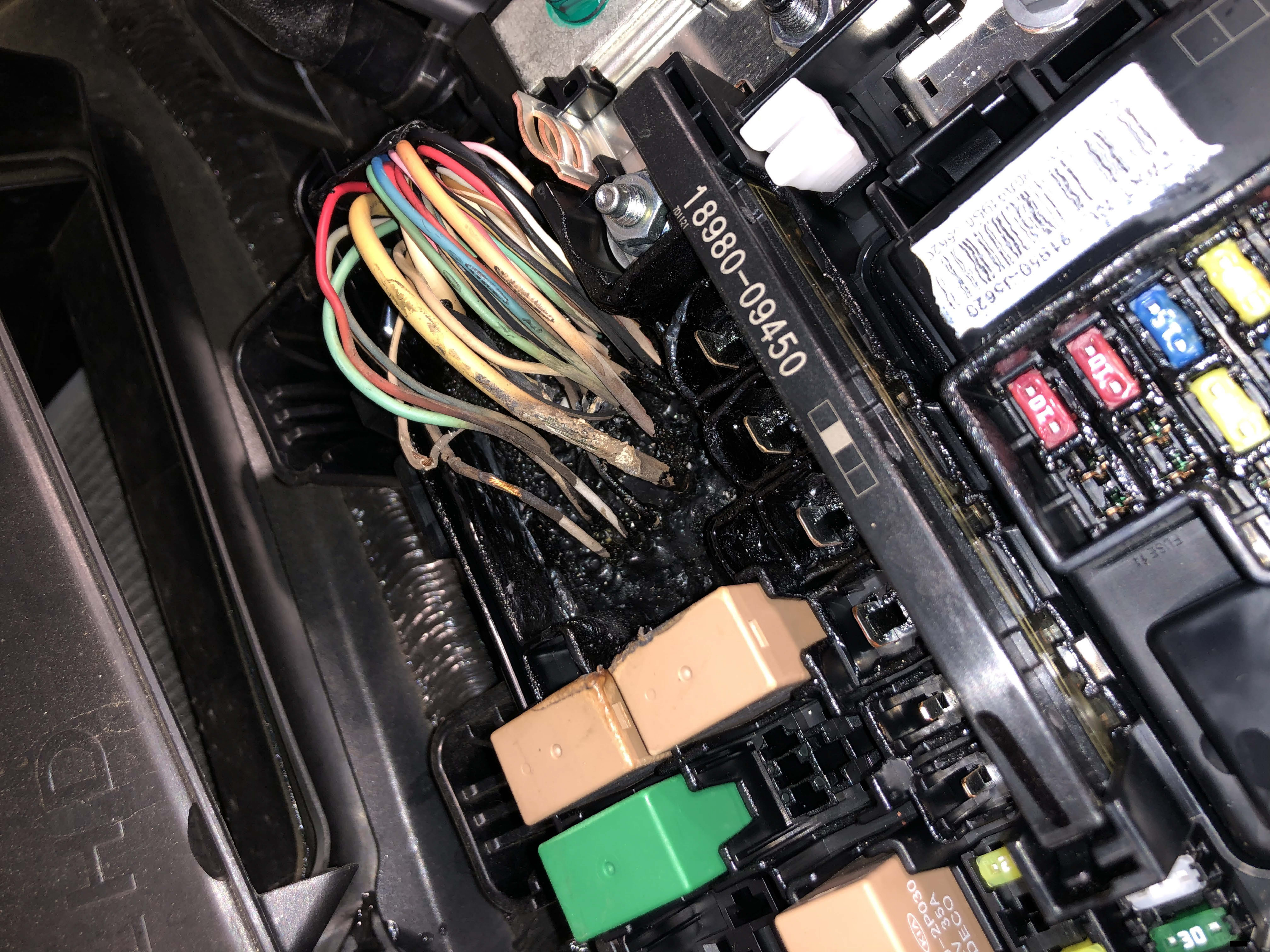
System	DTC	Description	State
PSM	B163700	System Not Initialized	Active
SCM	B163700	System Not Initialized	Active

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18980-09450

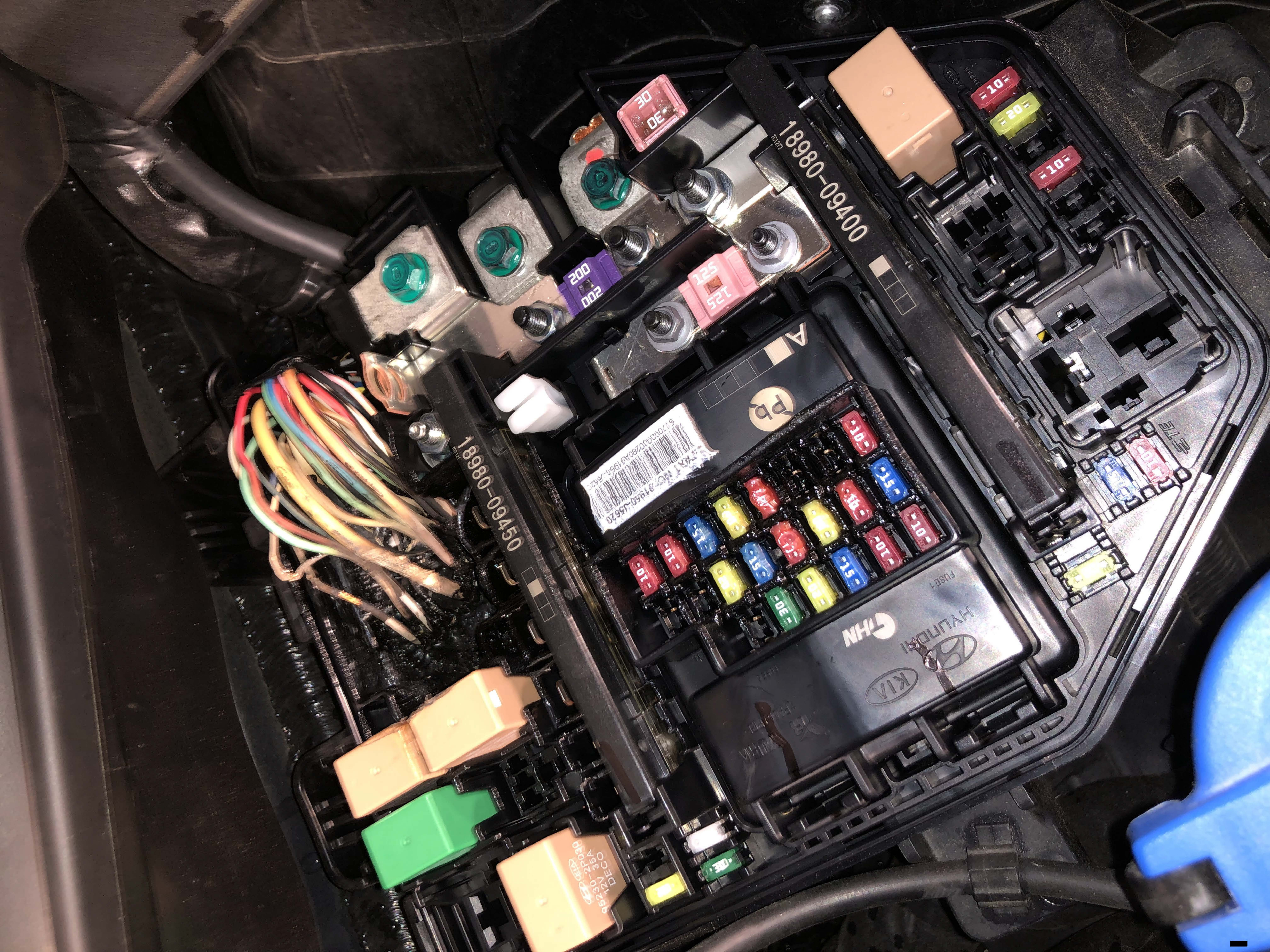
18980-09450

30A

FUSE

30A

30A



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13042944







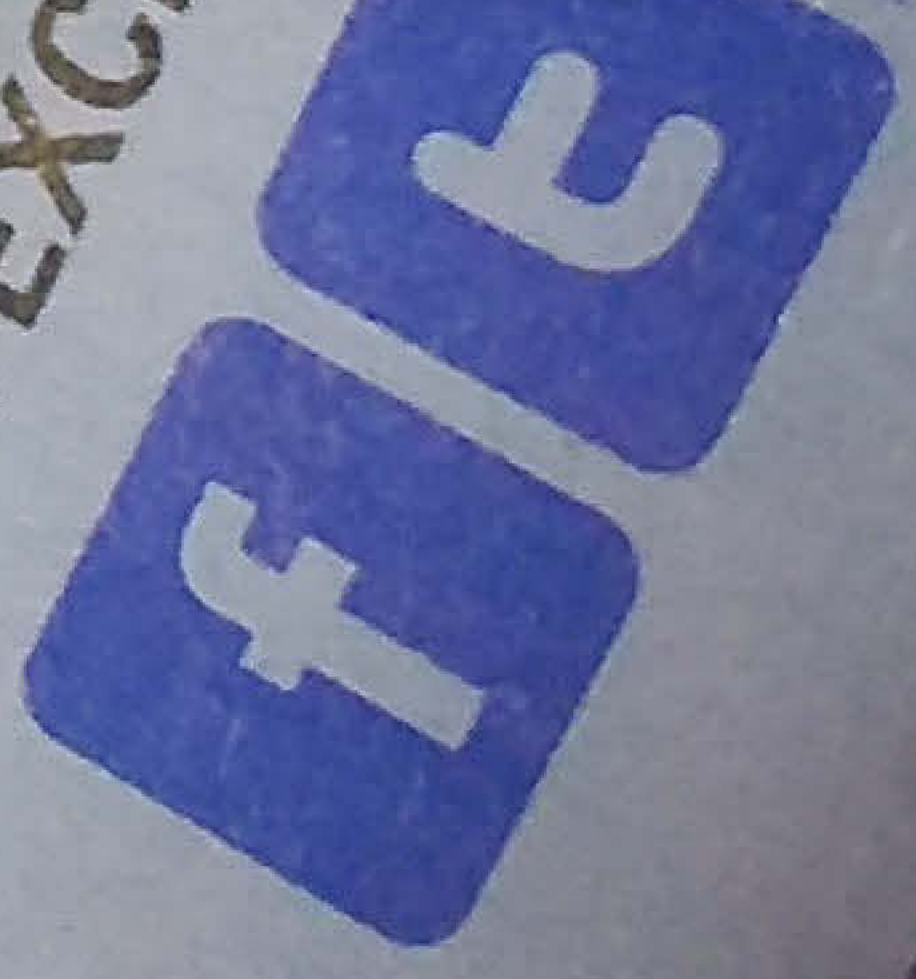


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PE19-004_Expanded
Scope_Stinger_Alleged Defect B



Kia Motors America Technical Assistance Center

Case Number: [REDACTED]

Vehicle Data

Model/Year: 2018 STINGER RWD

Engine: 2.0L I4 TURBO

Model Code: H5312

VIN: KNAE15LA6J6 [REDACTED]

Mileage: 13

Prod Date: 12/21/2017

Warranty Start Date: 05/21/2018

Dealer/Contact Data:

Dealer: WA025 Car Pros KIA

Phone: 2536712400

FAX: 2536714068

Contact: SETH LUKE

Contact Title: Exclusive Kia Technician **Service District:** WE08

Case Details:

Case Title: [REDACTED]

Symptom: Warning Light On

DTC:

System: Emission Control

Component:

Resolution:

Case History

*** 02/19/2018 09:20:09 ***

Contact = SETH LUKE, Priority = Standard, Sub Status = Dispatched

*** 02/19/2018 09:20:09 ***

Web - Problem Description created on 02/19/2018 09:19:59 and created by SETH LUKE
customer states check engine light is on

*** 02/19/2018 09:20:09 ***

Web - Diagnostics created on 02/19/2018 09:20:00 and created by SETH LUKE
i scanned vehicle and found p208900-"a" camshaft position actuator circuit high bank1 (history). i havent gone any further as this is a 2018 stinger and i know i needed a techline case before continuing.

*** 02/19/2018 09:28:38 ***

Accepted, from Queue = TL_Rio_Soul_Forte_Niro_Stinger_Sedona_Amanti_Cadenza to WIPBin default

*** Web - Advice created on 02/19/2018 09:30:51 and created by Jesse Lancaster ***

1: If there is any related FFD found for the DTC please attach it to the case for review. If the code is in a history state I recommend clearing the code, reset the engine adaptive and road test the vehicle to see if the DTC or any codes return after 2-3 drive cycles.

2: Kia technicians are required to provide continuous follow up on ALL Techline cases until resolution. If the customer has taken the vehicle before the repairs are completed or if you are waiting for parts to arrive, Techline must be updated regularly on these types of status of repairs until closure. Once you have repaired the vehicle, please do the following...

- Please provide a detailed response of cause of concern
- Please provide photos of all concerns along with any other documents for quick action
- Close the case, and submit your warranty claim

Thank you.

*** 02/19/2018 09:38:26 ***

Web - Note created on 02/19/2018 09:38:26 and created by SETH LUKE
i did check oil level and found to be about .75 quarts low on oil.

*** Web - Advice created on 02/19/2018 09:50:13 and created by Jesse Lancaster ***

1: Ok, if the engine oil level is low please correct and recheck if any DTC's will return after engine adaptive reset and road testing the vehicle.

*** 02/22/2018 11:47:15 ***

FREEZE FRAME DATA.pdf added by Kathleen Johnson on 02/22/2018 11:47:13

*** 02/22/2018 11:50:43 ***

Web - Note created on 02/22/2018 11:50:43 and created by SETH LUKE
i topped off oil. printed freeze frame data and attached to case. reset adaptive values. also also reset ecvt learning. and have now been driving the car home and back for the past two nights. vehicle is driving normally and no warning lights have come on dash. rescanned for fault codes and found none. vehicle now has 59 miles on it.

*** Web - Advice created on 02/22/2018 13:12:22 and created by Jesse Lancaster ***

1: Ok thanks for the update, if the code and condition has not returned then I do not advise further repairs. However I noticed a new code in the E-reports, P0350?

*** 02/22/2018 13:37:19 ***

Web - Note created on 02/22/2018 13:37:18 and created by SETH LUKE
i did full vehicle fault code scan with kds and have fault codes in any of the systems. when i do a search of kgis for fault code p0350 it gives me no results

*** 02/22/2018 14:19:39 ***

Web - Note created on 02/22/2018 14:19:39 and created by SETH LUKE
sorry*i have no fault codes in any system after rescanning with the kds

*** Web - Advice created on 02/22/2018 14:19:26 and created by Jesse Lancaster ***

1: Since the code P0350 is an active code can you provide a screen shot of the code and FFD so I can report it to KU and have KGIS updated with the related service and diagnostic information.
2: Is the code turning on the MIL?

*** Web - Advice created on 02/22/2018 16:09:25 and created by Jesse Lancaster ***

1: Ok if any codes return please be sure to provide the data requested. If the concern is not present at this time please monitor and perform 2-3 drive cycles before releasing the vehicle.

*** 02/22/2018 17:00:50 ***

Web - Note created on 02/22/2018 17:00:50 and created by SETH LUKE
so you want me to continue driving vehicle for another 2-3 drive cycles? to see if code p0350 comes up?

*** Web - Advice created on 02/23/2018 07:27:13 and created by Jesse Lancaster ***

1: If you have driven the vehicle more the 2 drive cycles since your inspection and correcting oil condition and resetting the engine adaptive, I am curious if any of the codes will return before releasing the vehicle to the customer.

*** 02/26/2018 08:40:56 ***

Web - Note created on 02/26/2018 08:40:56 and created by SETH LUKE
test drove vehicle again over and weekend and scanned this morning and had no fault codes in any system.

*** Web - Advice created on 02/26/2018 10:21:08 and created by Jesse Lancaster ***

1: If not codes have return then release the vehicle and close the case. If they do return please request the case to be reopened ad provide any new information and FFD if present.

*** 03/12/2018 16:31:48 ***

Web - Note created on 03/12/2018 16:31:47 and created by SETH LUKE
vehicle was returned to the lot and has since been sold. it now has 135 miles on it and check engine light came back on. customer states it will hardly go up a hill and and when leaving stop lights it takes a long time to get up and go. she also complained the mirrors would sometimes not fold in but i couldnt verify and i believe the switch wasnt in auto mode. i tried 15

plus times and mirrors worked each time.

i scanned check engine light and found p029900- turbocharger underboost (history) p001100-"a" intake camshaft position timing over advanced or system performaaft positionnce (pending) and p0010000- "a" intake camshaft position actuator circuit (active)
i checked oil level and found full.

*** Web - Advice created on 03/13/2018 07:34:48 and created by Jesse Lancaster ***

1: Can you provide the FFD for the codes found, and can you perform a PCM flight recording of the engine data when driving to be reviewed. Can you actuate E-CVVT with the KDS and have you inspected the connections at the CVVT and the PCM? Is the vehicle producing boost when driving?

*** 03/13/2018 09:06:48 ***

Web - Note created on 03/13/2018 09:06:48 and created by SETH LUKE

i have printed freeze frame data for all 3 codes and will be attaching to case. i looked under actuation test on kds but do not see an option for ecvvt test. only exhaust side ocv. i next will be clearing codes and performing flight record and sending it to you. i have checked connections at ecvvt actuator and those pins are ok but i havent removed the cover and checked the contacts inside like we are currently doing on the optima and other cars for the campaign. i havent checked pcm connections yet.

*** 03/13/2018 09:15:56 ***

358247FREEZE FRAME DATA.pdf added by Kathleen Johnson on 03/13/2018 09:15:53

*** 03/13/2018 09:34:23 ***

Web - Note created on 03/13/2018 09:34:23 and created by SETH LUKE

i removed pcm connectors and didnt see any bent pins or dirt or debris. connectors were fully seated and locked. i blew out with compressed air and applied stabilant to the pins.

*** 03/13/2018 10:26:19 ***

Web - Note created on 03/13/2018 10:26:19 and created by SETH LUKE

I uploaded flight record. The first time I accelerated out of the parking lot the check engine light came on and vehicle went into limp mode. Very lagging trying to leave stop lights.

*** 03/13/2018 10:26:20 ***

Stinger(CK)_ENGINE_180313-101616.GSR added by SETH LUKE on 03/13/2018 10:26:19

*** Web - Advice created on 03/13/2018 10:34:24 and created by Jesse Lancaster ***

1: By the looks of all the codes reported this time and the previous case each item for all the codes documented have EC11 at the E/R fuse box connector in common. please review the ETM SD 313-4 and reference the EC11 connector and you will see pin 4, 83, 21, 17, 20, 19 along with the connections at the PCB, ECM and the actual components for the DTC found. Please test and inspect all pin fit using the appropriate size if any loose or poor connections are found please report and attach pictures and test the codes as outlined in KGIS. Update the case with results.

*** 03/23/2018 10:31:18 ***

Web - Note created on 03/23/2018 10:31:18 and created by SETH LUKE

Pictures added of ecvvt

*** 03/23/2018 10:31:26 ***

20180322_165415.jpg added by SETH LUKE on 03/23/2018 10:31:18

*** 03/23/2018 10:31:33 ***

20180322_165425.jpg added by SETH LUKE on 03/23/2018 10:31:26

*** 03/23/2018 10:31:37 ***

20180322_165436.jpg added by SETH LUKE on 03/23/2018 10:31:33

*** 03/23/2018 12:39:01 ***

Web - Note created on 03/23/2018 12:39:01 and created by SETH LUKE

i followed your steps and checked pins tension on pins 4,83,21,17,20,19 of connector ec 11. then at components. i removed ecvvt cover to check contacts and found it to be melted and very worn and smells burnt.

*** Web - Advice created on 03/23/2018 14:34:52 and created by Tony Thomas ***

1: Please replace the E-CVVT and cover. Reset the adaptive values and test for normal operation. Retain these parts, close the case and submit your warranty claim immediately after the repairs are completed.

*** 03/23/2018 14:53:55 ***

Web - Note created on 03/23/2018 14:53:55 and created by SETH LUKE
ok thank you.

*** Research - Advice created on 03/24/2018 09:16:39 and created by Steven Okimura ***

1: Keep me posted

*** 03/29/2018 10:26:43 ***

Web - Note created on 03/29/2018 10:26:43 and created by SETH LUKE
parts will be here tomorrow

*** Web - Advice created on 03/29/2018 10:37:23 and created by Jesse Lancaster ***

1: Ok thanks for the update and attached pictures.

*** 04/07/2018 12:33:28 ***

Web - Note created on 04/07/2018 12:33:27 and created by SETH LUKE
i replaced the ecvvt actuator and cover. while doing the job i found no other signs of worn or damaged parts. performed ecvvt learning and reset adaptive values. and test drove vehicle 10 miles. vehicle is now driving normally and isnt lacking and no warning lights have returned on dash board.. would you like me to set the parts aside so they can be called back for inspection?

*** Web - Advice created on 04/09/2018 07:52:27 and created by Jesse Lancaster ***

1: Ok thanks for the update. Yes please set the par aside for collection and inspection.

*** Case has been auto closed by the system on 05/10/2018 01:06:50 (PST)



Kia Motors America Technical Assistance Center

Case Number: [REDACTED]

Vehicle Data

Model/Year: 2018 STINGER PREMIUM RWD

Engine: 2.0L I4 TURBO

Model Code: H5322

VIN: KNAE25LA8J6 [REDACTED]

Mileage: 9

Prod Date: 12/07/2017

Warranty Start Date: 03/03/2018

Dealer/Contact Data:

Dealer: OR014 Team KIA of Bend

Phone: 5415505555

FAX: 5415505565

Contact: Nathan Harvey

Contact Title: Exclusive Kia Technician

Service District: WE09

Case Details:

Case Title: [REDACTED]

Symptom: Warning Light On

DTC:

System: Engine Electrical

Component: Engine Harness

Resolution: replaced ipm

Case History

*** 09/24/2018 08:20:56 ***

Contact = Nathan Harvey, Priority = Standard, Sub Status = Dispatched

*** 09/24/2018 08:20:56 ***

Web - Problem Description created on 09/24/2018 08:20:56 and created by Nathan Harvey

Have a stinger with a brake warning light complaint. Had towed in. Scanned and found a list of history codes. Screen shot attached.

And also have 2 active codes of B163700. Car seems to run fine.

*** 09/24/2018 08:20:56 ***

Web - Diagnostics created on 09/24/2018 08:20:56 and created by Nathan Harvey

Tested brake switch. Seems to be working fine.

*** 09/24/2018 08:20:56 ***

Screenshot_20180924-080846.png added by Nathan Harvey on 09/24/2018 08:20:56

*** 09/24/2018 08:20:57 ***

Screenshot_20180924-080829.png added by Nathan Harvey on 09/24/2018 08:20:56

*** 09/24/2018 09:10:48 ***

Accepted, from Queue = TL_Rio_Soul_Forte_Niro_Stinger_Sedona_Amanti_Cadenza to WIPBin default

*** Web - Advice created on 09/24/2018 09:12:26 and created by Steven Okimura ***

1: Are you able to view current data in power steering and the power seat control modules?

Pump the brake pedal repeatedly at idle and verify the vacuum pump runs.

*** 09/24/2018 10:31:20 ***

Web - Note created on 09/24/2018 10:31:19 and created by Nathan Harvey

vacuum pump operating good. i can view data on both modules. power steering and power seat

*** Web - Advice created on 09/24/2018 12:03:38 and created by Steven Okimura ***

1: Under S/W management perform the Seat limit position setting procedure in Power seat module

Perform the Steering limit position setting in Steering column module

*** 09/27/2018 12:41:12 ***

Web - Note created on 09/27/2018 12:41:12 and created by RICK LANCASTER

This is Tech Rick Lancaster Vehicle has returned now with multiple issues and starting issues, including no power windows, no brake lamps etc and mutable voltage failure codes.

Found at ER fuse box voltage 8.3 v and battery voltage 12.3 Found removing connector at i/P-B at ICU 12v now returns to ER fuse block. Also, power out leg from the multi fuse to ICU removed and 12 .3 restored to ER fuse box. Replugged in connector I/P-B at ICU and found again Multi fuse leg of ER fuse box dropped to 8.3v disconnected one at a time all connectors to ICU and still have a constant 8.3v reading at multi fuse leg of ER fuse box. ICU has internal Failure excessive resistance. No, aftermarket devices found or damage. ICU / IGPM Is faulty.

*** Web - Advice created on 09/27/2018 14:01:52 and created by Steven Okimura ***

1: Typically if voltage drops when a connector is plugged in there is a connection issue above the connector. There is no voltage drop in an open circuit. With I/P-B connected, start at the positive battery post and check voltage at various points between the battery and the multi-fuse, hope that makes sense.

*** 09/29/2018 11:25:22 ***

Web - Note created on 09/29/2018 11:25:22 and created by RICK LANCASTER

Replaced 175 amp fuse that had burnt on one side only due to poor contact. also replaced ICU due to good power in but no power out to power seat control module/power window control module/ and brake lamps. the vehicle is now fixed and no further issues. closing case

*** Web - Advice created on 09/29/2018 12:21:20 and created by Steven Okimura ***

1: Please attach a photo of the fuse to the case.

*** 10/03/2018 08:23:26 ***

Web - Note created on 10/03/2018 08:23:26 and created by RICK LANCASTER

The vehicle is now gone but the fuse was 175amp power distribution page 2 of ETM engine room junction box. It was completely melted on one side. due to poor continuity from the fuse to the mating surface. Cleaned fuse box contact area and installed the new fuse. Then full continuity and voltage returned across the fuse box.

*** Web - Advice created on 10/03/2018 08:53:52 and created by Steven Okimura ***

1: Thank you for the update Rick, close out the case and complete the technician survey when you have a moment.

*** 10/11/2018 09:16:01 ***

Case Closed with Resolution Code: Bad Ground

Resolution Summary: replaced ipm



Kia Motors America Technical Assistance Center

Case Number: [REDACTED]

Vehicle Data

Model/Year: 2018 STINGER GT1 RWD V6

Engine: 3.3L V6 TURBO

Model Code: H6382

VIN: KNAE45LC2J6 [REDACTED]

Mileage: 7,888

Prod Date: 11/22/2017

Warranty Start Date: 02/14/2018

Dealer/Contact Data:

Dealer: TX072 Southwest KIA Au

Phone: 8882260114

FAX: 5125831897

Contact: Marco Lopez

Contact Title: Technician Trainee

Service District: SW05

Case Details:

Case Title: [REDACTED]

Symptom: Campaign

DTC:

System: Engine Electrical

Component: Engine Harness

Resolution: Replaced the control harness

Case History

*** 01/02/2019 16:57:10 ***

Contact = Marco Lopez, Priority = Standard, Sub Status = Dispatched

*** 01/02/2019 16:57:10 ***

Web - Problem Description created on 01/02/2019 16:44:12 and created by Marco Lopez

My customer states that they smell a burning smell inside the cabin of their vehicle.

*** 01/02/2019 16:57:10 ***

Web - Diagnostics created on 01/02/2019 16:44:12 and created by Marco Lopez

Verified the burning smell. I looked down under the ECU and could see some smoke coming out of the bend in the main harness where it almost meets the firewall. The harness was touching the body panel as shown in the SC170 bulletin. There are pinch marks on the insulation of a few wires on the main harness, but I do not see any exposed wires upon initial inspection. The engine room fuse box is melted as well. I will attach some photos to this case.

*** 01/02/2019 17:02:52 ***

2ED7B2B5-09CA-489E-8555-5B81E10D44FB.MOV added by Marco Lopez on 01/02/2019 17:02:43

*** 01/02/2019 17:02:54 ***

8EE6D37E-F3FC-49C6-B71E-1D8EDFAA96EA.jpeg added by Marco Lopez on 01/02/2019 17:02:52

*** 01/02/2019 17:02:56 ***

9F6CF770-80EE-43D2-9347-9D08CCBDA7A9.jpeg added by Marco Lopez on 01/02/2019 17:02:54

*** 01/02/2019 17:02:59 ***

0F3EB4EE-1109-4AEC-8561-6A8A8BC64115.jpeg added by Marco Lopez on 01/02/2019 17:02:56

*** 01/02/2019 17:04:50 ***

A64F0DE5-1F8A-437B-AC51-D4EB25369F7F.jpeg added by Marco Lopez on 01/02/2019 17:04:48

*** 01/03/2019 05:20:52 ***

*** Web - Advice created on 01/03/2019 05:26:52 and created by Jerry Gossling ***

1: Marco,

Thank you for the information. Please proceed with the repair per the listed information in SC170.
Please make sure to replace any damaged components not supplied in SC170.

Thank you

*** Web - Advice created on 01/03/2019 05:32:36 and created by Jerry Gossling ***

<For Internal Use Only

NCA reviewing the case due to the customer stated burning smell inside vehicle.>

*** 01/03/2019 08:31:22 ***

Web - Note created on 01/03/2019 08:31:22 and created by Marco Lopez

I'm trying to order the replacement harness, however my parts manager and I are not entirely sure which part number is needed from the list of part numbers shown on page 7 of the SC170 bulletin. Could you help us out?

*** Web - Advice created on 01/03/2019 10:39:40 and created by Jerry Gossling ***

1: Marco,

Please contact Kia parts hotline for assistance.

Thank you

*** 01/03/2019 12:04:10 ***

Web - Note created on 01/03/2019 12:04:10 and created by Marco Lopez

Kia parts hotline could not provide us with a definitive answer.

*** Web - Advice created on 01/03/2019 13:36:56 and created by Jerry Gossling ***

1: Marco,

I am not a part specialist. This is clearly a Kia parts hot line issue please contact them and request to speak to a manager.
Thank you

*** 01/04/2019 08:43:30 ***

Web - Note created on 01/04/2019 08:43:30 and created by Marco Lopez

We understand you are not a parts specialist. The parts hotline has stated they need email confirmation from techline to allow the order to be processed. We can not order any of the parts listed for this harness until there is an approval.

*** Web - Advice created on 01/04/2019 09:24:25 and created by Jerry Gossling ***

1: Marco,

I have just been informed by one of the managers from engineering the actual replacement procedure for this repair has not been released. He stated to park the vehicle and to place the customer into a rental or loaner vehicle with authorization from your DPSM until the procedure is released.

Thank you

*** Case [REDACTED] is sent on 1/4/2019 9:28:11 by Jerry Gossling

To: JGossling@Kiausa.com

Cc:

Title: Tech line case [REDACTED]

*** 01/24/2019 08:43:34 ***

Case Closed with Resolution Code: Faulty Component

Resolution Summary: Replaced the control harness and the main front harness.



Kia Motors America Technical Assistance Center

Case Number: [REDACTED]

Vehicle Data

Model/Year: 2018 STINGER GT2 RWD V6

Engine: 3.3L V6 TURBO

Model Code: H6392

VIN: KNAE55LC5J6 [REDACTED]

Mileage: 11,962

Prod Date: 10/23/2017

Warranty Start Date: 08/25/2018

Dealer/Contact Data:

Dealer: MO012 Roper KIA

Phone: 4176263800

FAX: 4176255529

Contact: MARK GOODPASTUR

Contact Title: Exclusive Kia Technician **Service District:** CE05

Case Details:

Case Title: Electrical System

Symptom:

DTC:

System: Engine Electrical

Component: Ignition Coil

Resolution: replaced all 6 plugs and coils

Case History

*** 02/08/2019 12:34:56 ***

Contact = MARK GOODPASTURE, Priority = Standard, Sub Status = Dispatched

*** 02/08/2019 12:34:56 ***

Web - Problem Description created on 02/08/2019 12:28:38 and created by MARK GOODPASTURE
VEHICLE CRANK NO START. NO CODES. CUSTOMER STARTED CAR AND LET IT RUN TO WARM UP AND ENGINE
REVVED AND DIED. SMELLED A BURNING SMELL.

*** 02/08/2019 12:34:56 ***

Web - Diagnostics created on 02/08/2019 12:28:38 and created by MARK GOODPASTURE
FOUND NO CODES AND VERIFIED CRANK. STARTED WITH FUEL SAMPLE FOUND NO PROBLEMS. INSPECTED
HARNESS FOR IGNITION SYSTEM AND DID NOT FIND ANY DAMAGE. AS I WAS GOING TO PULL A COIL AND CHECK
FOR SPARK NOTICED CYLINDER 3 COIL WHICH IS DIRECTLY UNDER THROTTLE BODY WAS CRACKED, MELTED
AND LEAKING. REMOVED INTAKE AND PULLED ALL BANK 1 COILS AND PLUGS. FOUND ALL 3 BANK 1 PLUGS NOT
TIGHTENED TO CORRECT TORQUE. THEY WERE AROUND 10 FT LBS. RECOMENDED 19 TO 29 FT LBS. ALTHOUGH
I DONT SEE ANY BLOW BY MARKINGS ON THE PLUG. I WILL ATTATCH PHOTOS OF PLUG AND COIL. NOT SURE
WHAT ELSE MAY HAVE CAUSED THIS TO HAPPEN. AND IT OF COURSE BLEW THE SENSOR 5 FUSE FOR COILS.
HOW SHOULD I PROCEDE ON THIS.

*** 02/08/2019 12:41:04 ***

15496581771081879220365.jpg added by MARK GOODPASTURE on 02/08/2019 12:40:59

*** 02/08/2019 12:41:09 ***

1549658238048853433212.jpg added by MARK GOODPASTURE on 02/08/2019 12:41:04

*** 02/08/2019 12:41:14 ***

15496583088211082757447.jpg added by MARK GOODPASTURE on 02/08/2019 12:41:09

*** 02/08/2019 12:41:18 ***

1549658348483129020960.jpg added by MARK GOODPASTURE on 02/08/2019 12:41:14

*** 02/08/2019 12:48:41 ***

Accepted, from Queue = TL_Rio_Soul_Forte_Niro _Stinger_Sedona_Amanti _Cadenza to WIPBin default

*** Web - Advice created on 02/08/2019 12:51:51 and created by Brian Lall ***

1: Mark, thanks for letting me know what you found and for the pictures. I can see that SC170 was performed, but before going any further please recheck the harness for any chaffing or damage just to be sure it wasn't overlooked. Then check all the wiring to the coils for shorts and perform a compression test on all cylinders noting the results.

*** 02/08/2019 14:43:31 ***

Web - Note created on 02/08/2019 14:43:30 and created by MARK GOODPASTURE

INSPECTED HARNESS NO CHAFFING. VERIFIED NO SHORTS B+ AND GROUND AT ALL INJECTORS AFTER REPLACING FUSE. COMPRESSION TEST WAS 125 LBS ACCROSS ALL 6 CYLINDERS WITH UPPER INTAKE OFF. RE INSTALLED EVERYTHING EXCEPT BAD COIL IT FIRES AND RUNS ON 5 WITH ONLY MISFIRE CODE FOR CYLINDER 3.

*** Web - Advice created on 02/11/2019 08:24:14 and created by Brian Lall ***

1: My recommendation is to replace all coils and plugs at this time then to retest. Thanks.

*** 02/13/2019 12:10:52 ***

Case Closed with Resolution Code: Broken/Cracked/Etc.

Resolution Summary: replaced all 6 plugs and coils no further issues