

Engine Core Data/PWA Form COMPLETE DATA FORM THEN OPEN A TECHLINE WARRANTY AUTHORIZATION CASE		R/O Number:
Dealer Information- Required		
	R/O Date: <u>6/17/346</u>	Replacement Date:
	R/O Dates for Prior Engine Replacements: <u>2/27/17</u>	Mileage: <u>100935</u>
	Removed Serial Number: 	
Installed Part Number: 	Installed Serial Number: 	
Service Advisor Section- Required		
Repair Type: ☐ Customer Pay ☐ Warranty ☐ OTC ☐ Non-USA		Mileage Since Last Oil Change:
Describe concern in detail: <u>Customer states motor sputtered, heard big bang and then saw</u> <u>lots of smoke, checked motor and wires and a intake checkered oil</u> <u>and level. Slightly disconnected, checked coolant level, low pulled</u> <u>Occurring for _____ Days</u> <u>spark plugs found reset in cylinder</u>		
Symptom Occurs: ☐ Consistently ☐ Intermittently ☐ Under Load ☐ Cruise ☐ Deceleration Coolant Temp: Hot / Cold Vehicle Speed: _____ Engine RPM: _____ Gear: _____		
Oil Warning Lamp On? Yes / No If Yes, How long? _____		
Diagnosis Section- Required (Not if engine is locked or has a hole in the block)		
KU Technician ID: <u>B G Y L</u>		Engine is locked Hole in Engine
Techline Case Number: <u>T3425300</u>		
List of DTCs if present: <u>P0116 / Engine Coolant Temperature circuit Range / Performance</u>		
Are there any leaks present? ☐ Oil ☐ Coolant		
Are there any unusual engine sounds present? [Yes] [No] Location if any: _____		
Engine Oil Level: [No Oil] [Low] [Normal] [Overfilled]		
Engine Oil Condition: [Normal] [Burnt] [Fuel Odor] [Dirty]		
Coolant Level: [No Coolant] [Low] [Normal]		
Coolant Condition: [Normal] [Contaminant Residue] [Rust Present]		
Cooling system electrolysis test: _____ mV		
Vacuum Reading: _____		
Oil Pressure (after warm-up): _____ PSI @ _____ RPM		
Compression Test (PSI) Dry / Wet: #1 _____ #2 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____ #8 _____		
Compression Test (PSI) Running: #1 _____ #2 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____ #8 _____		
Cylinder Leak Down (%): #1 _____ #2 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____ #8 _____		
Is there debris or damage to the combustion chamber? [Yes] [No] Is there excessive carbon build-up on the intake valve? [Yes] [No]		

FORM MUST BE SIGNED and DATED BY THE SERVICE MANAGER and TECHNICIAN and BE KEPT in the VEHICLE HISTORY FILE

Service Manager Signature: _____ Technician Signature: _____ Date: _____



Engine Core Data/PWA Form

COMPLETE DATA FORM THEN OPEN A TECHLINE WARRANTY AUTHORIZATION CASE

R/O Number:

6117346

Dealer Information- Required

Dealer Code and Name:

R/O Date:

6117346 / 4/3/17

Replacement Date:

Mileage:

100935

R/O Dates for Prior Engine Replacements:

2/27/17

Removed Serial Number:

Installed Part Number:

Installed Serial Number:

Service Advisor Section- Required

Repair Type:

☐ Customer Pay ☐ Warranty ☐ OTC ☐ Non-USA

Mileage Since Last Oil Change:

Describe concern in detail:

Customer states motor dropped, heard big bang and then saw
lots of smoke. Checked motor and was and is intact. Checked oil
and level slightly discolored, checked coolant level low, pulled
spark plugs found coolant in cylinder

Occurring for _____ Days

Symptom Occurs: ☐ Consistently ☐ Intermittently ☐ Under Load ☐ Cruise ☐ Deceleration

Coolant Temp: Hot / Cold Vehicle Speed: _____ Engine RPM: _____ Gear: _____

Oil Warning Lamp On? Yes / No If Yes, How long? _____

Diagnosis Section- Required (Not if engine is locked or has a hole in the block)

KU Technician ID: B G Y L

Engine is locked

Hole in Engine

Techline Case Number: 13425300

List of DTCs if present: P0116 / Engine coolant Temperature circuit Range / performance

Are there any leaks present? [OIL] [Coolant]

Are there any unusual engine sounds present [Yes] [No] Location, if any: _____

Engine Oil Level..... [No Oil] [Low] [Normal] [Overfilled]

Engine Oil Condition..... [Normal] [Burnt] [Fuel Odor] [Dirty]

Coolant Level..... [No Coolant] [Low] [Normal]

Coolant Condition..... [Normal] [Contaminant Residue] [Rust Present]

Cooling system electrolysis test: _____ mV

Vacuum Reading: _____

Oil Pressure (after warm-up): _____ PSI @ _____ RPM

Compression Test (PSI) Dry / Wet:

#1 _____ / _____ #2 _____ / _____ #3 _____ / _____ #4 _____ / _____ #5 _____ / _____ #6 _____ / _____ #7 _____ / _____ #8 _____ / _____

Compression Test (PSI) Running:

#1 _____ #3 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____ #8 _____

Cylinder Leak-Down (%):

#1 _____ #3 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____ #8 _____

Is there debris or damage to the combustion chamber? [Yes] [No] Is there excessive carbon build-up on the intake valve? [Yes] [No]

FORM MUST BE SIGNED and

Service Manager Signature

