# Gas Engine Diagnostic Worksheet

(For STAR Center Support)

Print Form

Fill in all that applies

## Check Oil Level

Oil Level Full ☒ Yes ☐ No if No, how many quarts low

## After Market Or Modified Parts

Are there any Aftermarket or Modified Parts? ☐ Yes ☒ No

If Yes, List Items:
(200 Char limit)

## Misfire Driveability

Is this a Misfire Related Concern? ☐ Yes ☒ No

Did you review the which cylinder is misfiring screen on Diagnostic tool? ☒ Yes ☐ No

List which cylinders are misfiring and when does it occur: (100 Char) NO MISFIRES

Did you swap known good Spark Plug, Coil, Injectors to suspect cylinder, one at a time? ☐ Yes ☐ No

Did you perform a Cylinder Kill or Isolation Test? ☐ Yes ☒ No

Was a fuel Sample taken, was there contamination? NO

Percent Content of E85? Use Diagnostic tool or E85 Test kit

## No DTCs, Health Check; in park coolant temp greater than 160F

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| APPS 1 | | TPS 1 | | MAP | | LT 1/1 | | ST 1/1 | |
| APPS 2 | | TPS 2 | | Baro | | LT 2/1 | | ST 2/1 | |

Was a Compression Test Done? Wet/ Dry List Findings

Was a Leak Down Test Done? List Findings (50 Char)

Did you data record the event? ☐ Yes ☐ No