



Diagnostic Services

Rarely is the spark plug the source of an engine's operating problems. Usually, the spark plug is only a victim of a wide range of abnormal operating conditions which have adversely affected the spark plug's ability to perform effectively.

Since many engine operators think of the spark plug only as the ignition energy pass-through, they fail to realize that the spark plug is also a recorder of the history of the power cylinder's operation throughout the service life of the spark plug. For this reason, Stitt offers its customers complete Diagnostic Services.

With a careful and informed inspection of the firing ends of all the spark plugs removed from the engine, Stitt can provide a detailed report regarding the operating conditions within the power cylinders, thereby assisting operators in significantly reducing component failure and saving considerable amounts of downtime and money.

To be eligible to receive a detailed written report*, customers should return any "problem" spark plugs along with the following:

1. All other spark plugs from the engine.

These should be removed from service at the same time as the "problem" spark plugs. Each spark plug returned of an engine's set must be identified so as to indicate its engine location, i.e. #3 Left Cylinder, Right Plug.

2. The completed Diagnostic Services Request Form. (Please fill in all information on the Problem Solving Assistance Request).

* Please note that submissions not following these procedures may only receive a telephone report.

Once steps 1 and 2 are complete, please return the form and spark plugs to:

Attention: Diagnostic Services
STITT SPARK PLUG COMPANY
By Mail: P.O. Box 327, Conroe, TX 77305
By UPS, etc.: 204 N. Loop Hwy. 336 E., Conroe, TX 77301

Problem-Solving Assistance Request

Date: _____ Time: _____

Problem Reported By: _____

Mailing Address: _____

City: _____ State: _____

Zip: _____ Phone No.: _____

Description of Problem: _____

Make & Model of Engine Involved: _____

Engine Driving? Generator _____ Pump _____

Compressor _____ Other _____

Engine Load: _____

Fuel (Analysis if Available): _____

Engine Oil Being Used: _____

Routine Oil Analysis Being Performed: _____

Can We Be Furnished Most Recent Analysis Results?

Total Engine Hours: _____ Hours Since Overhaul: _____

Reported Problem Has Been Going On How Long? _____

Is Engine's Performance Regularly Analyzed? _____

At What Intervals? _____

By Whom? _____

Ignition System Make And Model: _____

Coils (Make and Model): _____

Spark Plug Part No.: _____ Hours: _____

Other Pertinent Information: _____

Name of Field Man To Talk With: _____

Address: _____

City: _____ State: _____

Zip: _____ Phone No.: _____