## **IGNITION - GENERAL**

## 1. Scope

A. This chapter describes those components which supply ignition to the engine.

## 2. Tools, Equipment and Materials

NOTE: Equivalent substitutes may be used for the following items:

NAME	NUMBER	MANUFACTURER	USE
Digital Voltmeter	Model 8100A	John Fluke Mfg. Co. 6920 Seaway Blvd. Everett, WA 98206	To check electrical continuity in electrical circuits.
Fluorocarbon Spray Lubricant	MS-122	Miller-Stevenson Chemical Co. Danbury, CT 06810	To coat threads of ignition exciter connectors.
Petroleum Solvent	ASM3160	Commercially available	To clean spark igniters.
Methyl Alcohol	TT-I-735	Commercially available	To clean spark igniters.

## 3. Definition

- A. This chapter is divided into sections to aid maintenance personnel in locating information. Consulting the Table of Contents will further assist in locating a particular subject. A brief definition of the topics incorporated in this chapter is as follows:
  - The section on ignition exciters provides description, operation and removal/installation procedures for the ignition exciters.
  - (2) The section on ignition cables provides description, operation and removal/installation procedures for the ignition cables.
  - (3) The section on spark igniters provides description, operation and removal/installation procedures for the spark igniters.

Print Date: Tue May 16 08:37:53 CDT 2023