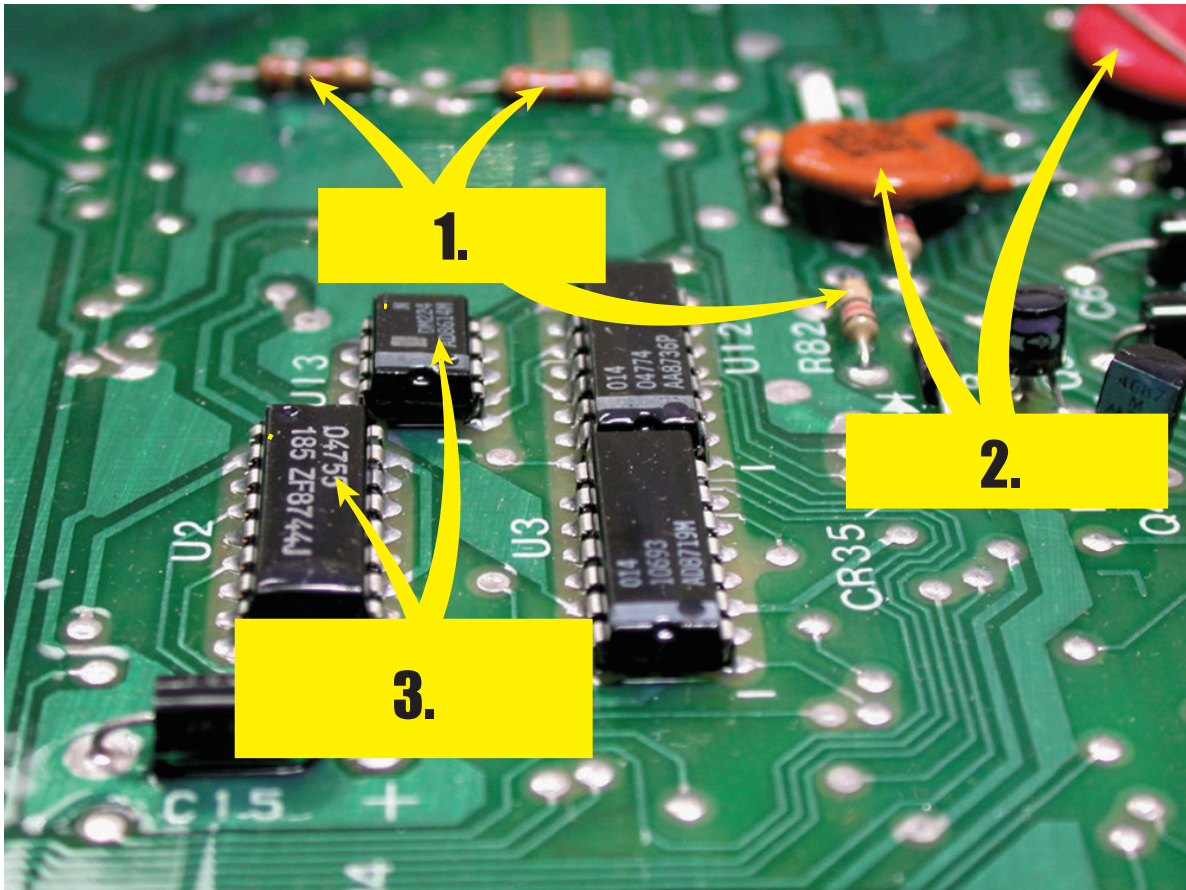




## A6 Part ID Worksheet Circuit Board








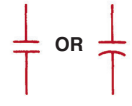











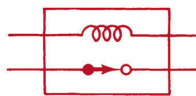

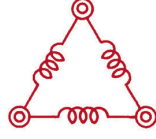

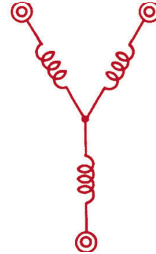








**1.** \_\_\_\_\_ RESISTORS

**2.** \_\_\_\_\_ CAPACITORS

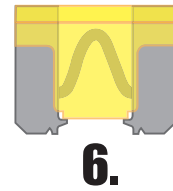
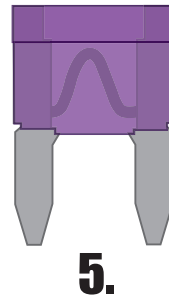
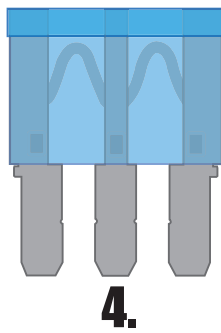
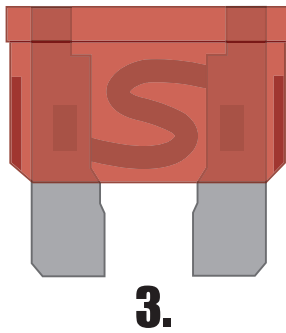
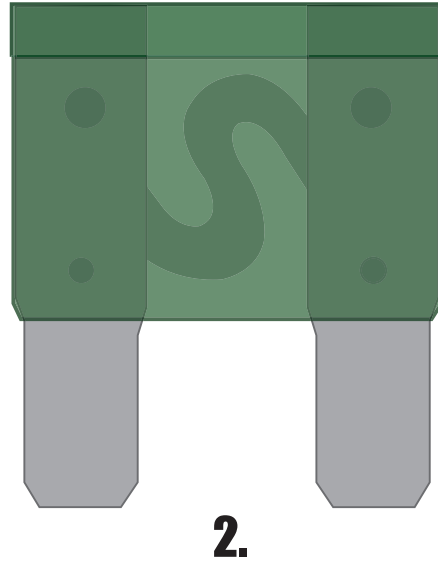
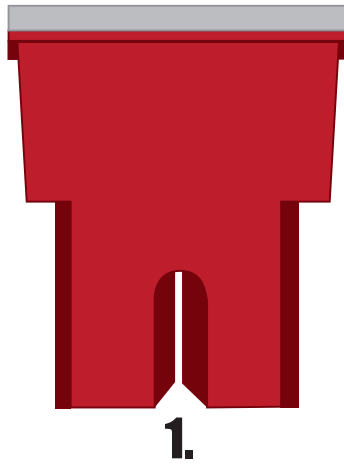
**3.** \_\_\_\_\_ DUAL INLINE PIN (DIP) CHIPS

## A6 Part ID Worksheet Electrical Symbols

	<u>POSITIVE</u>		<u>DIODE</u>
	<u>NEGATIVE</u>		<u>ZENER DIODE</u>
	<u>BATTERY</u>		<u>LIGHT-EMITTING DIODE (LED)</u>
	<u>GROUND</u>		<u>CAPACITOR</u>
	<u>FUSE</u>		<u>MOTOR</u>
	<u>CIRCUIT BREAKER</u>		<u>CASE GROUNDED</u>
	<u>RESISTOR</u>		<u>SOLID BOX REPRESENTS ENTIRE COMPONENT</u>
	<u>VARIABLE RESISTOR</u>		<u>DASHED LINE REPRESENTS PORTION (PART) OF A COMPONENT</u>
	<u>VARIABLE RESISTOR (POTENTIOMETER)</u>		<u>NORMALLY OPEN (N.O.) RELAY</u>
	<u>BULB (LAMP)</u>		<u>NORMALLY CLOSED (N.C.) RELAY</u>
	<u>DUAL-FILAMENT BULB</u>		<u>DELTA (<math>\Delta</math>) WINDINGS</u>
	<u>MALE TERMINAL</u>		<u>WYE (Y) WINDINGS</u>
	<u>FEMALE TERMINAL</u>		
	<u>CONNECTOR</u>		
	<u>SPLICE</u>		
	<u>WIRES NOT ELECTRONICALLY CONNECTED</u>		
	<u>COIL WINDING</u>		
	<u>COIL WITH STEEL LAMINATIONS</u>		

Name: \_\_\_\_\_

## A6 Part ID Worksheet Fuse Types



**1.** FUSE ELEMENT (PACIFIC FUSE) \_\_\_\_\_

**2.** MAXIFUSE \_\_\_\_\_

**3.** ATO FUSE \_\_\_\_\_

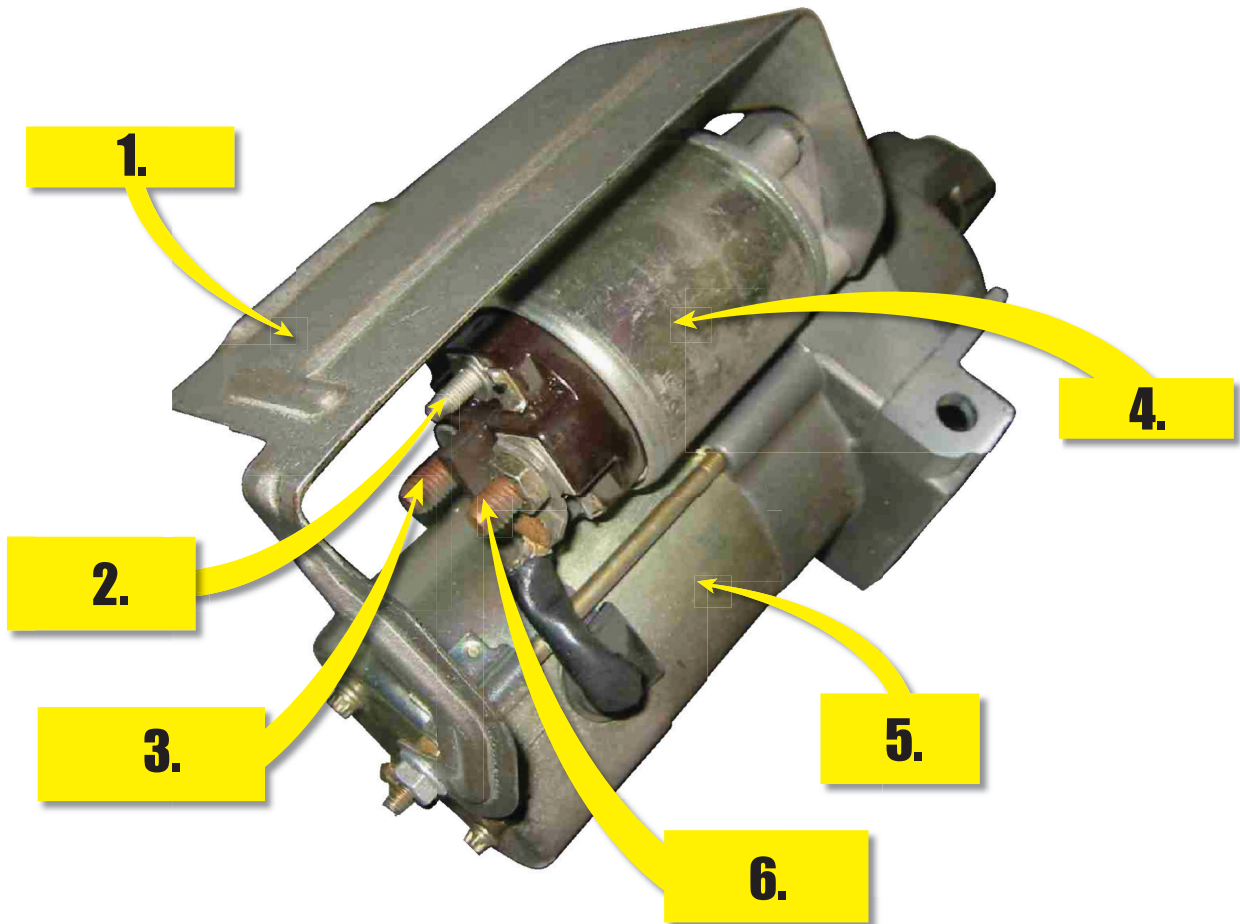
**4.** MICRO3 FUSE (THREE-LEGGED FUSE) \_\_\_\_\_

**5.** MINIFUSE \_\_\_\_\_

**6.** LOW PROFILE MINIFUSE \_\_\_\_\_

Name: \_\_\_\_\_

## A6 Part ID Worksheet Starter



1. HEAT SHIELD

2. "S" (START) TERMINAL

3. "B" (BATTERY) TERMINAL

4. SOLENOID

5. STARTER MOTOR

6. "M" (MOTOR) TERMINAL