

Custom Made “BEST I” Ignition Cable Assembly at No Extra Cost

Ignition Wire Dimension Measurement Form

Remark prior to measurement of cable dimension :

- 1) Always disconnect one cable at a time in between the Distributor and Spark Plug, after measuring dimension, then reconnect the cable back in between the Distributor and Spark Plug
- 2) Repeat the same procedure for each of all the cables until completion of collecting the dimension data of all the cables.

Starting the dimension Measurement of your cable Assembly :

- 1) **Select Types of the PD wire (Fig. 1. And Fig.2. connecting Spark Plug to the Distributor) :**

- **Straight plug boot (refer Fig.1) : choose either PDSA or PDSS,**

- a) Use Table 1 for dimension recording of Type PDSA (straight Plug boot with angled Distributor boot) :**

- Refer to Fig.1. : Measure Plug boot length PL and cable length L,

- Refer to Fig.4. to define types of Distributor boot (ABID11, ABID14 and ABID17, according to its I.D.)

- Refer to Fig.4. to define types of Distributor connecting terminal (ATOD4.8, ATOD5.5, ATOD7.8, and ATOD8.5, according to its O.D.)

- b) Use Table 2 for dimension recording of Type PDSS (straight Plug boot with straight Distributor boot) :**

- Refer to Fig.1. : Measure Plug boot length PL and cable length L,

- Refer to Fig.4. to define types of Distributor boot (SBID11, SBID14 and SBID17, according to its I.D.)

- Refer to Fig.4. to define types of Distributor connecting terminal (STOD4.7, STOD5.5, STOD8, and STOD8.5, according to its O.D.)

■ **Angled plug boot (refer Fig.2) : choose either PDAA or PDAS,**

a) Use Table 3 for dimension recording of Type PDAS (angled Plug boot with straight Distributor boot):

Refer to Fig.2. : Measure Plug boot length PL and cable length L,

Refer to Fig.4. to define types of Distributor boot (SBID11, SBID14 and SBID17, according to its I.D.)

Refer to Fig.4. to define types of Distributor connecting terminal (STOD4.7, STOD5.5, STOD8, and STOD8.5, according to its O.D.)

b) Use Table 4 for dimension recording of Type PDAA (angled Plug boot with angled Distributor boot):

Refer to Fig.2. : Measure Plug boot length PL and cable length L,

Refer to Fig.4. to define types of Distributor boot (ABID11, ABID14 and ABID17, according to its I.D.)

Refer to Fig.4. to define types of Distributor connecting terminal (ATOD4.8, ATOD5.5, ATOD7.8, and ATOD8.5, according to its O.D.)

2) Select Type of the CD wire if any (refer to Fig. 3; wire connecting Coil to Distributor)

such as Type CDSS, CDSA and CDAA, according to the shape of the Coil boot and Distributor boot.

Refer to Fig. 4 to define the types of Coil / Distributor boot and connecting terminals .

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Table 1. Dimension recording of Cable Assembly having PD wire of Type PDSA (straight Plug boot with angled Distributor boot)

Name and Model of Vehicle:

Year Made:

Attach photo of if possible : one piece PD wire assembly, plug one piece CD wire assembly if any

Name and Model of Vehicle:

Year Made:

PD wire				
Number of cable	Cable Length L (mm) Fig.1.	Plug boot length, PL (mm) Fig.1.	Type of Distributor boot (Fig.4. ABID11, or, or, ABID14, or ABID17)	Type of Distributor connecting terminal (Fig. 4. ATOD4.8, or ATOD5.5, or ATOD7.8, or ATOD8.5)
L1				
L2				
L3				
L4				
L5				
L6				
L7				
L8				
CD wire if any				
Number of cable	Cable Length L (mm) Fig.3.	Type (Fig.3, CDSS, or CDSA, or CDAA)	Types of Coil / Distributor boot (Fig.4. if straight boot : SBID11, or SBID14, or SBID17, If angled boot : ABID11, or ABID14, or ABID17)	Type of Coil / Distributor connecting terminals (Fig.4. if straight boot : STOD4.7, or STOD5.5, or STOD8, or STOD8.5, If angled boot : ATOD4.8, or ATOD5.5, or ATOD7.8, or ATOD8.5)
L1			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :
L2			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :

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Table 2. Dimension recording of Cable Assembly having PD wire of Type PDSS (straight Plug boot with straight Distributor boot)

Name and Model of Vehicle:

Year Made:

Attach photo of if possible : one piece PD wire assembly, plug one piece CD wire assembly if any

Name and Model of Vehicle:

Year Made:

PD wire				
Number of cable	Cable Length L (mm) Fig.1.	Plug boot length, PL (mm) Fig.1.	Type of Distributor boot (Fig.4. SBID11, or, SBID14, or SBID17)	Type of Distributor connecting terminal (Fig. 4. STOD4.7, or STOD5.5, or STOD8, or STOD8.5)
L1				
L2				
L3				
L4				
L5				
L6				
L7				
L8				
CD wire if any				
Number of cable	Cable Length L (mm) Fig.3.	Type (Fig.3, CDSS, or CDSA, or CDAA)	Types of Coil / Distributor boot (Fig.4. if straight boot : SBID11, or SBID14, or SBID17, If angled boot : ABID11, or ABID14, or ABID17)	Type of Coil / Distributor connecting terminals (Fig.4. if straight boot : STOD4.7, or STOD5.5, or STOD8, or STOD8.5, If angled boot : ATOD4.8, or ATOD5.5, or ATOD7.8, or ATOD8.5)
L1			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :
L2			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :

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Table 3. Dimension recording of Cable Assembly having PD wire of Type PDAS (angled Plug boot with straight Distributor boot)

Name and Model of Vehicle:

Year Made:

Attach photo of if possible : one piece PD wire assembly, plug one piece CD wire assembly if any

Name and Model of Vehicle:

Year Made:

PD wire				
Number of cable	Cable Length L (mm) Fig.2.	Plug boot length, PL (mm) Fig.2.	Type of Distributor boot (Fig.4. SBID11, or, SBID14, or SBID17)	Type of Distributor connecting terminal (Fig. 4. STOD4.7, or STOD5.5, or STOD8, or STOD8.5)
L1				
L2				
L3				
L4				
L5				
L6				
L7				
L8				
CD wire if any				
Number of cable	Cable Length L (mm) Fig.3.	Type (Fig.3, CDSS, or CDSA, or CDAA)	Types of Coil / Distributor boot (Fig.4. if straight boot : SBID11, or SBID14, or SBID17, If angled boot : ABID11, or ABID14, or ABID17)	Type of Coil / Distributor connecting terminals (Fig.4. if straight boot : STOD4.7, or STOD5.5, or STOD8, or STOD8.5, If angled boot : ATOD4.8, or ATOD5.5, or ATOD7.8, or ATOD8.5)
L1			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :
L2			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :

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Table 4. Dimension recording of Cable Assembly having PD wire of Type PDAA (angled Plug boot with angled Distributor boot)

Name and Model of Vehicle:

Year Made:

Attach photo of if possible : one piece PD wire assembly, plug one piece CD wire assembly if any

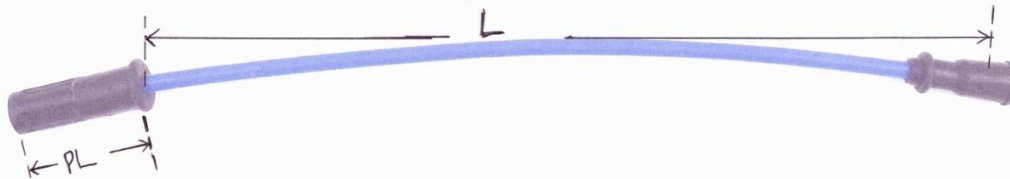
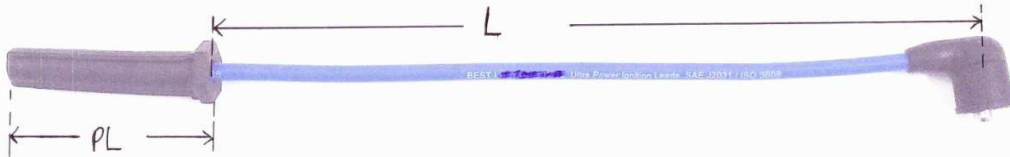
Name and Model of Vehicle:

Year Made:

PD wire				
Number of cable	Cable Length L (mm) Fig.2.	Plug boot length, PL (mm) Fig.2.	Type of Distributor boot (Fig.4. ABID11, or, ABID14, or ABID17)	Type of Distributor connecting terminal (Fig. 4. ATOD4.8, or ATOD5.5, or ATOD7.8, or ATOD8.5)
L1				
L2				
L3				
L4				
L5				
L6				
L7				
L8				
CD wire if any				
Number of cable	Cable Length L (mm) Fig.3.	Type (Fig.3, CDSS, or CDSA, or CDAA)	Types of Coil / Distributor boot (Fig.4. if straight boot : SBID11, or SBID14, or SBID17, If angled boot : ABID11, or ABID14, or ABID17)	Type of Coil / Distributor connecting terminals (Fig.4. if straight boot : STOD4.7, or STOD5.5, or STOD8, or STOD8.5, If angled boot : ATOD4.8, or ATOD5.5, or ATOD7.8, or ATOD8.5)
L1			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :
L2			Coil boot : Distributor boot :	Coil terminal : Distributor terminal :

Fig. 1. PD wire (Spark Plug - Distributor connecting wire)

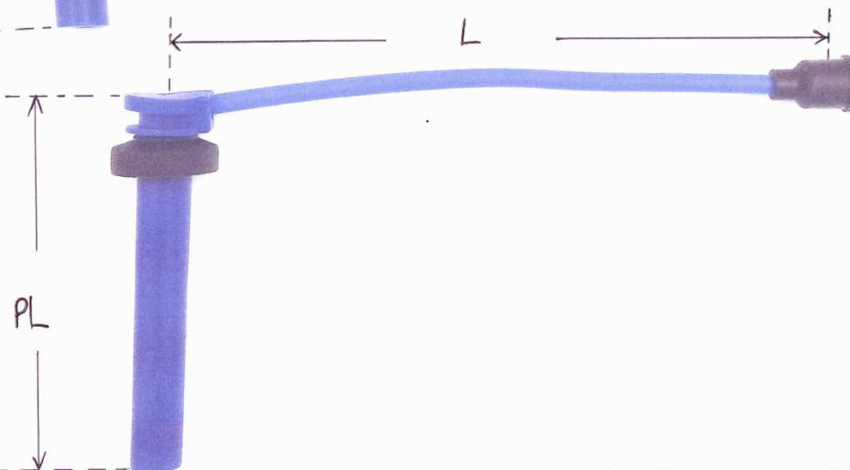
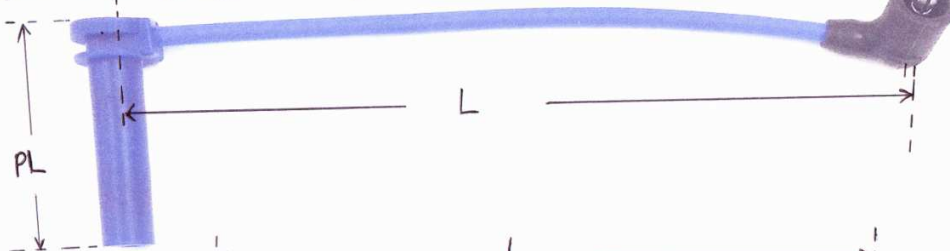
Type PDSA (straight Plug boot; angled Distributor boot)



Type PDSS (straight Plug boot; straight Distributor boot)

Fig.2. PD wire (Spark Plug - Distributor connecting wire)

Type PDAA (angled Plug boot; angled Distributor boot)



Type PDAS (angled Plug boot; straight Distributor boot)

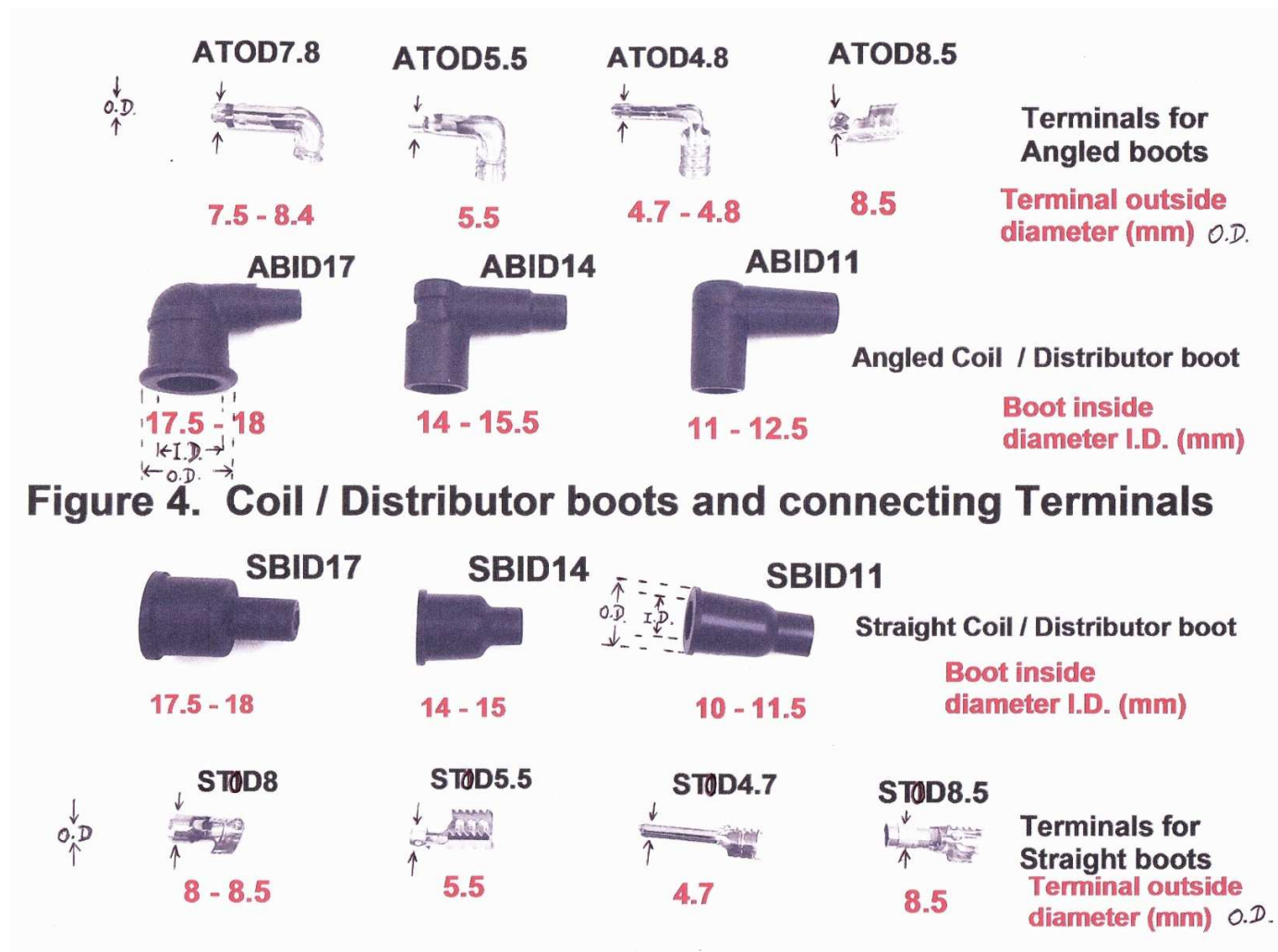
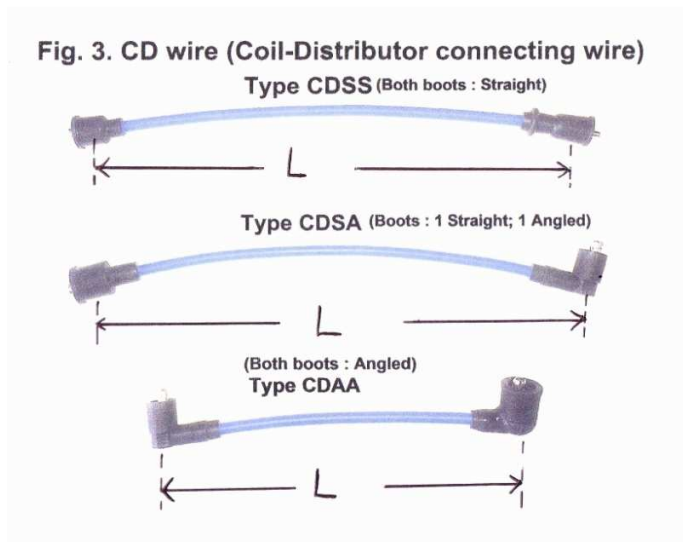


Figure 4. Coil / Distributor boots and connecting Terminals