

# TECHNICAL BULLETIN



## Rough Idle/Engine Misfire – New Spark Plug Wires and Routing

**18-43**

MODEL XJS Range (V12) and XJ12      DATE 11/94

### ISSUE:

Rough idle and engine misfire conditions that develop after approximately 20,000 miles may be caused by high voltage leaks between the spark plug wires and cylinder head bolts.

New spark plug wire sets with revised routing were introduced in production from the following VIN numbers.

XJS Range (V12)      From VIN 195367      (Engine number 8D 11717)

XJ12                      From VIN 702376      (Engine number 8C 13693)

### ACTION:

If customers complain of engine misfire or rough idle after approximately 20,000 miles on V12 vehicles produced before the VIN numbers shown above, replace the spark plug wires with the latest version.

Route the new wires as shown in Illustration 1.

**IMPORTANT:** The clip (P/N KDP 108080/J) must be installed on the spark plug wires for cylinders 1A and 1 B as shown in the illustration.

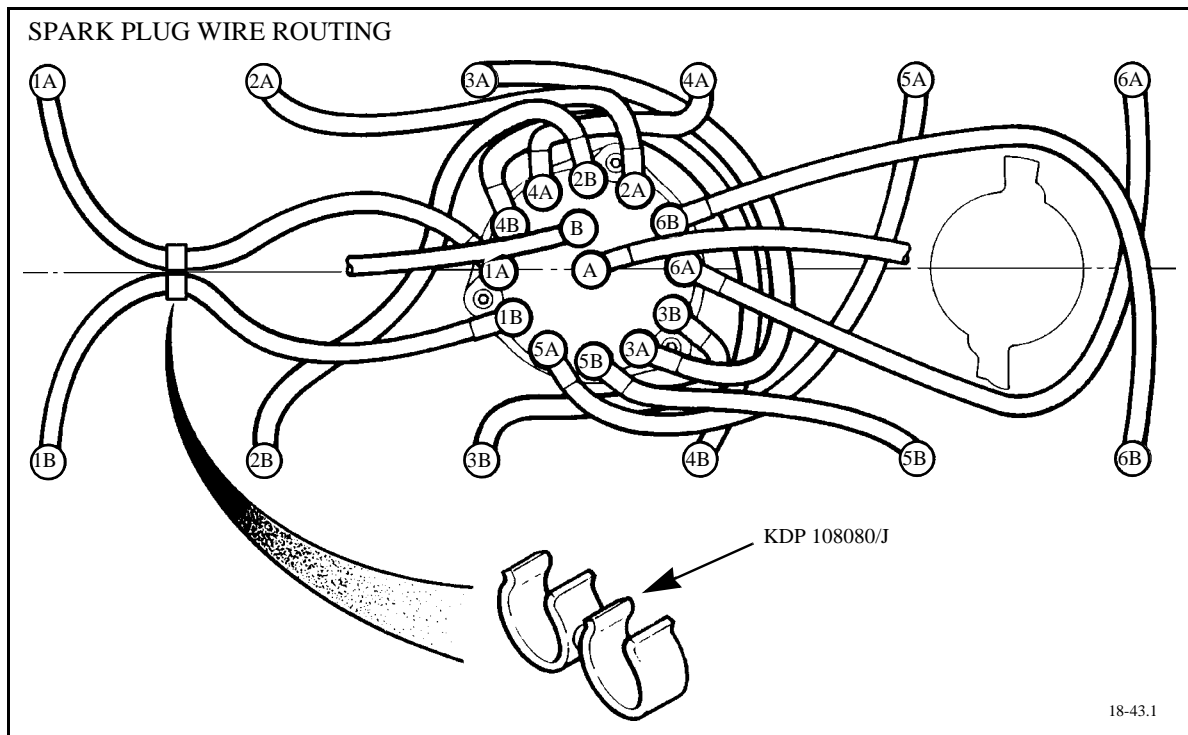


ILLUSTRATION 1

PARTS INFORMATION:

<u>MODEL</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
XJS V12	Spark plug lead set	LHD 1509AA	1
	Clip	KDP 108080/J	1
XJ12	Spark plug lead set	LMC 1509AA	1
	Clip	KDP 108080/J	1

WARRANTY INFORMATION:

<u>FAULT CODE</u>	<u>R.O NUMBER</u>	<u>DESCRIPTION</u>	<u>TIME ALLOWANCE</u>
BD DB JD	18.20.11	Spark plug lead set - Renew	0.45 hrs.