```
entry
```

```
L0
LINENUMBER 154 L0
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
                          LDC "
testFields2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L1
LINENUMBER 155 L1
ICONST_1
INVOKESTATIC edu/cmu/cs/mvelezce/taints/Sources.A_0 (Z)Z
ISTORE 0
L2
LINENUMBER 157 L2
NEW edu/cmu/cs/mvelezce/implicit/Garage
DUP
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Garage.<init> ()V
ASTORE 1
L3
LINENUMBER 158 L3
NEW edu/cmu/cs/mvelezce/implicit/Car
DUP
LDC "Honda"
SIPUSH 2018
ICONST_0
INVOKESPECIAL edu/cmu/cs/mvelezce/implicit/Car.<init> (Ljava/lang/String;IZ)V
ASTORE 2
L4
LINENUMBER 164 L4
ILOAD 0
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.0"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IFEQ L5
```

```
L6
LINENUMBER 165 L6
ALOAD 2
LDC "Renault"
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setName (Ljava/lang/String;)V
L7
LINENUMBER 166 L7
ALOAD 2
SIPUSH 2015
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.setYear (I)V
```

```
L5
LINENUMBER 169 L5
FRAME APPEND [I edu/cmu/cs/mvelezce/implicit/Garage edu/cmu/cs/mvelezce/implicit/Car]
ALOAD 2
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
ICONST_5
IADD
ISTORE 3
L8
LINENUMBER 171 L8
ILOAD 3
BIPUSH 20
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.1"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IF_ICMPLE L9
```

```
L10
LINENUMBER 172 L10
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "something"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L9
LINENUMBER 175 L9
FRAME APPEND [I]
ALOAD 2
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getYear ()I
SIPUSH 2018
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.2"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IF_ICMPNE L11
```

```
L12
LINENUMBER 176 L12
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Renault"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L11
LINENUMBER 179 L11
FRAME SAME
ALOAD 2
INVOKEVIRTUAL edu/cmu/cs/mvelezce/implicit/Car.getName ()Ljava/lang/String;
LDC "Honda"
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "edu/cmu/cs/mvelezce/implicit/Test.testFields2()V.3"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
IF_ACMPNE L13
```

```
L14
LINENUMBER 180 L14
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "Honda"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
```

```
L13
LINENUMBER 183 L13
FRAME SAME
ALOAD 2
INVOKESTATIC edu/cmu/cs/mvelezce/implicit/Car.copy (Ledu/cmu/cs/mvelezce/implicit/Car;)Ledu/cmu/cs/mvelezce/implicit/Car;
ASTORE 4
L15
LINENUMBER 184 L15
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
ALOAD 4
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/Object;)V
L16
LINENUMBER 185 L16
RETURN
L17
```

```
exit
```