

DETERMINATOR™

GM 3

The GM 3 DETERMINATOR™ set works on 1998 and up Sevilles and 2000 DeVilles. When used properly you will be able to generate a key for a vehicle in just a few moments.

There are three tools in the GM 3 DETERMINATOR™ set.

The tool stamped **2** will trap tumblers with a depth of 2, 3, or 4.

The tool stamped **3** will trap tumblers with a depth of 3 or 4.

The tool stamped **4** will trap tumblers with a depth of 4.

THE TOOL

The DETERMINATOR™ is a decoding tool and a tumbler release tool.

The DETERMINATOR™ has numbers stamped on both sides of the blade. These numbers correspond to the tumbler space locations. When the tool is inserted into the lock, the number closest to the face of the lock indicates the space which is being determined.

When the DETERMINATOR™ traps a tumbler you will use the spring steel release tool to raise the tumbler and withdraw the DETERMINATOR™ to the next tumbler location. Slide the release tool along the slot in the side of the tool, sloped end first. You will feel it raise the tumbler, slowly pull the DETERMINATOR™ out a little to the next space and remove the release tool.

Seville

Decode spaces 3-9 from the door. (The ignition lock also contains spaces 3-9.)

The door and ignition locks are bidirectional. (Tumblers are located on the top and bottom.)

Deville & Buick Park Avenue

Decode spaces 3-9 from the door, tumblers on both sides of lock.

Progress spaces 1 and 2 from the ignition. Tumblers on bottom of lock only.

Rules:

MACS is 2

The mill on the Determinator™ is wider than the release tool. When using the release tool you may have to "rock" the handle end up and down to release a trapped tumbler.

The GM 3 Determinator™ uses the regular release tool.

STEPS

1. Degrease the drivers door lock with a quick drying spray and run a key blank in and out a few times.
2. Insert the DETERMINATOR™ marked **2** fully into the door lock.
3. Slowly pull the DETERMINATOR™ out of the lock with a slight left/right motion.
4. When the DETERMINATOR™ traps a tumbler, take note of the space, record a **2** on your chart.
5. Use the release tool and proceed to the next space.
6. Decode the other side of the lock in the same way.
7. Record only the **2** cuts. When you are done with both sides of the lock and have all your **2** spaces, THEN all other spaces will be **1** cuts.
8. Insert the DETERMINATOR™ marked **3** fully into the door lock.
9. Slowly pull the DETERMINATOR™ out of the lock with a slight left/right motion.
10. When the DETERMINATOR™ traps a tumbler, note the space and record a **3** in that space.
11. Use the release tool and proceed to the next space.
12. Decode the other side of the lock in the same way.
13. Insert the DETERMINATOR™ marked **4** fully into the door lock.
14. Slowly pull the DETERMINATOR™ out of the lock with a slight left/right motion.
15. When the DETERMINATOR™ traps a tumbler, note the space and record a **4** in that space.
16. Use the release tool and proceed to the next space.
17. Decode the other side of the lock in the same way. When you are done with both sides of the lock you will have all your cuts for the door.
18. Progress spaces 1 and 2 from the ignition as necessary.

FRAMON CUTTING INFORMATION

| DETERMINATOR | CUTS START | CUT TO CUT | DEPTHES | | | |
|--------------|---------------|---------------|---------|---------|---------|--------|
| GM 3 | .216 | .092 | 1=.315 | 2=.290 | 3=.265 | 4=.240 |
| (tip stop) | | | 1½=.303 | 2½=.278 | 3½=.253 | |

HPC CARD - CF215