

TO CENTRAL SERVICE DISTRIBUTORS
AUTHORIZED AUTOMOTIVE SERVICE DISTRIBUTORS
AS-1975 MANUAL OWNERS
SUBJECT V.A.T.S. (Vehicle Anti-Theft System)
1986 Corvette

No. AS-1094
DATE 12-15-85
FILE IN Bulletin
Binder

Remember 1968 and the misconception of servicing General Motors 1969 Steering Column Locks???

A great majority of Locksmiths considered that the final blow to their Automotive Lock Repair and Replacement business.

Well we all know it didn't take long before you were doing it on a regular basis. All it took was:

- A. Investment in Tools and Inventory.
- B. Knowledge.

V.A.T.S. IS NO DIFFERENT!!!

Simply follow **Factory Procedures**, acquire the needed tools and inventory and you are on your way.

The Steering Column lock:

- A. Was more expensive - So is V.A.T.S.
- B. Took more time to service - So does V.A.T.S.
- C. Required Special Tools - So does V.A.T.S.
- D. Required Special Knowledge - So does V.A.T.S.
- E. Required additional Inventory - So does V.A.T.S.
- F. WAS MORE PROFITABLE - SO IS V.A.T.S.

We believe the enclosed V.A.T.S. Update by the National Locksmith provides a good presentation of the V.A.T.S. story. Thus with their permission we are providing a copy for your convenience.

Basic V.A.T.S. Production information:

1. **Production** locks are shipped to the Assembly Plant with three (3) keys, less resistor pellets. Pellets are added on the assembly line to match resistor value in vehicle computer.
2. **Production** keys carry only the **mechanical code number** on the knock-out slug. Depending upon information given by the Car Dealer the New Car Owner may or may not know the **electrical code number** (resistor value) for his vehicle!
3. **Service Key Blanks** will have resistor pellet assembled and will carry that value (1 thru 15) on the **Knock-out Slug**. NOTE: V.A.T.S. Key Blanks are approximately 1/4 in. longer than the standard GM key.
4. **Service Replacement Ignition Locks** will be shipped with one (1) disposable (throw-away) key. Provided for mechanical check only.
5. All V.A.T.S. Ignition locks - **Production and Service**, will carry a **Mechanical Code number** stamped on housing.
6. The Interrogator, J-35628, is available from Kent-Moore Tool Group, Roseville, Michigan and Borroughs Tool & Equipment Corp., Kalamazoo, Michigan.

It will provide the following tests:

1. Key Code (Resistor Value) Identification
2. Vehicle Code (Resistor Value) Identification
3. V.A.T.S. Fault Test
4. Steering Column Test

We would suggest that if you have made a decision relative to V.A.T.S. involvement, place your order now with your Briggs & Stratton Distributor using the following information. We anticipate Service Replacement Parts will be available after January 2, 1986.

V.A.T.S. PARTS

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>STK. CODE</u>	<u>STD. PKG.</u>
700143	Ignition w/1 Key	4	1
593581	Key Blank #1	4	1
593582	Key Blank #2	4	1
593583	Key Blank #3	4	1
593584	Key Blank #4	4	1
593585	Key Blank #5	4	1
593586	Key Blank #6	4	1
593587	Key Blank #7	4	1
593588	Key Blank #8	4	1
593589	Key Blank #9	4	1
593590	Key Blank #10	4	1
593591	Key Blank #11	4	1
593592	Key Blank #12	4	1
593593	Key Blank #13	4	1
593594	Key Blank #14	4	1
593595	Key Blank #15	4	1

BRIGGS & STRATTON CORPORATION
L. B. White
Service Sales Manager
Automotive Lock Division

LBW: bjo