## STARTING & CHARGING PREPARATION

02385-01

SST

|            |               |   | T   |
|------------|---------------|---|---|
|            | 09820-63010   | Alternator Pulley Set Nut Wrench<br>Set   | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09820–06010) | Alternator Rotor Shaft Wrench             | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09820-06020) | Alternator Pulley Set Nut 22 mm<br>Wrench | GENERATOR ASSY(2AZ–FE)(From July, 2003) GENERATOR ASSY(1MZ–FE/3MZ–FE)           |
|            | 09950–40011   | Puller B Set                              | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09951-04020) | Hanger 200                                | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09952-04010) | Slide Arm                                 | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09953-04020) | Center Bolt 150                           | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09954–04010) | Arm 25                                    | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09955-04071) | Claw No.7                                 | GENERATOR ASSY(2AZ-FE)(From July, 2003) GENERATOR ASSY(1MZ-FE/3MZ-FE)           |
|            | (09957-04010) | Attachment                                | GENERATOR ASSY(2AZ–FE)(From July, 2003) GENERATOR ASSY(1MZ–FE/3MZ–FE)           |
|            | (09958-04011) | Holder                                    | GENERATOR ASSY(2AZ–FE)(From July, 2003) GENERATOR ASSY(1MZ–FE/3MZ–FE)           |
| 99999999 P | 09950-60010   | Replacer Set                              | GENERATOR ASSY(2AZ-FE)(From<br>July, 2003)<br>GENERATOR ASSY(1MZ-FE/3MZ-<br>FE) |

| 9 | (09951-00470) Replacer | 47  | July, 2003)                                  | ASSY(2AZ-FE)(From<br>ASSY(1MZ-FE/3MZ- |
|---|------------------------|-----|--|---------------------------------------|
|   | 09950-70010 Handle S   | iet | GENERATOR<br>July, 2003)<br>GENERATOR<br>FE) | ASSY(2AZ-FE)(From<br>ASSY(1MZ-FE/3MZ- |
|   | (09951-07100) Handle 1 | 00  | July, 2003)                                  | ASSY(2AZ-FE)(From<br>ASSY(1MZ-FE/3MZ- |

## **Recomended Tools**

|  | 09082-00040   | TOYOTA Electrical Tester | STARTING SYSTEM<br>STARTER ASSY<br>CHARGING SYSTEM<br>GENERATOR ASSY            |
|--|---------------|--------------------------|---|
|  | (09083-00150) | Test Lead Set            | STARTING SYSTEM<br>STARTER ASSY<br>CHARGING SYSTEM<br>GENERATOR ASSY            |
|  | 09216-00021   | Belt Tension Gauge       | GENERATOR ASSY(2AZ-FE)(From<br>July, 2003)<br>GENERATOR ASSY(1MZ-FE/3MZ-<br>FE) |
| WALLEY TO THE WA | 09904-00010   | Expander Set             | STARTER ASSY(2AZ-FE)(From July, 2003)<br>STARTER ASSY(1MZ-FE/3MZ-FE)            |
|  | (09904-00050) | No. 4 Claw               | STARTER ASSY(2AZ-FE)(From July, 2003)<br>STARTER ASSY(1MZ-FE/3MZ-FE)            |

## **Equipment**

| • •                  |  |
|----------------------|--|
| Ammeter(A)           |  |
| Dial indicator       |  |
| Ohmmeter             |  |
| Sandpaper (#400)     |  |
| Service Wire Harness |  |
| Torque wrench        |  |
| Vernier calipers     |  |