
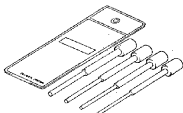
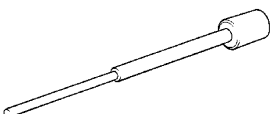
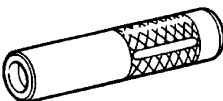
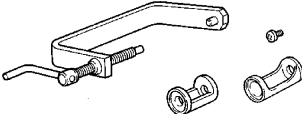
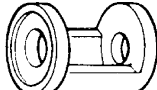
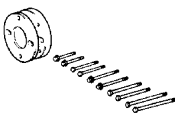
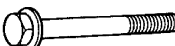

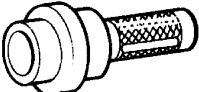





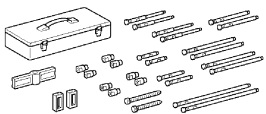
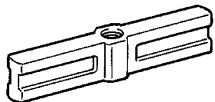
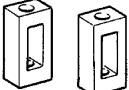
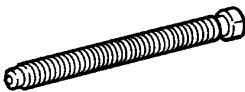

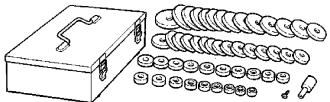

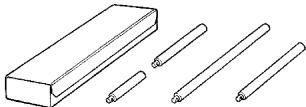

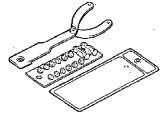
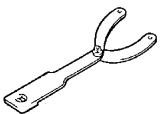

ENGINE MECHANICAL

PREPARATION

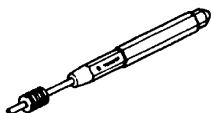
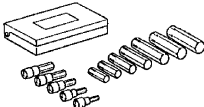
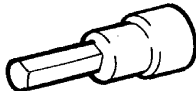
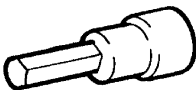
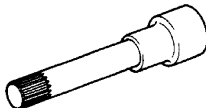
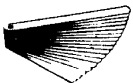
SST

020VQ-01

| | | | | |
|---|---------------|--|---------------------------------|--------|
|  | 09032-00100 | Oil Pan Seal Cutter | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09201-10000 | Valve Guide Bushing Remover & Replacer Set | CYLINDER ASSY(1AZ-FE/2AZ-FE) | HEAD |
|  | (09201-01050) | Valve Guide Bushing Remover & Replacer 5 | CYLINDER ASSY(1AZ-FE/2AZ-FE) | HEAD |
|  | 09201-41020 | Valve Stem Oil Seal Replacer | CYLINDER ASSY(1AZ-FE/2AZ-FE) | HEAD |
|  | 09202-70020 | Valve Spring Compressor | CYLINDER ASSY(1AZ-FE/2AZ-FE) | HEAD |
|  | (09202-00010) | Attachment | CYLINDER ASSY(1AZ-FE/2AZ-FE) | HEAD |
|  | 09213-54015 | Crankshaft Pulley Holding Tool | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (91651-60855) | Bolt | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09223-15030 | Oil Seal & Bearing Replacer | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09223-22010 | Crankshaft Front Oil Seal Replacer | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09228-06501 | Oil Filter Wrench | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09309-37010 | Transmission Bearing Replacer | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |

| | | | | |
|---|---------------|-------------------------------|---|------------------------|
|  | 09330-00021 | Companion Flange Holding Tool | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09950-50013 | Puller C Set | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09951-05010) | Hanger 150 | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09952-05010) | Slide Arm | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09953-05020) | Center Bolt 150 | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09954-05021) | Claw No.2 | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09950-60010 | Replacer Set | CYLINDER BLOCK(1AZ-FE/2AZ-FE) | |
|  | (09951-00200) | Replacer 20 | CYLINDER BLOCK(1AZ-FE/2AZ-FE) | |
|  | 09950-70010 | Handle Set | CYLINDER ASSY(1AZ-FE/2AZ-FE) CYLINDER BLOCK(1AZ-FE/2AZ-FE) PARTIAL ASSY(1AZ-FE/2AZ-FE) | HEAD ENGINE |
|  | (09951-07100) | Handle 100 | CYLINDER ASSY(1AZ-FE/2AZ-FE) CYLINDER BLOCK(1AZ-FE/2AZ-FE) PARTIAL ASSY(1AZ-FE/2AZ-FE) | HEAD ENGINE |
|  | 09960-10010 | Variable Pin Wrench Set | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09962-01000) | Variable Pin Wrench Arm Assy | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09963-00700) | Pin 7 | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |

Recommended Tools

| | | | | |
|--|---------------|--------------------------|---------------------------------|--------|
|  | 09031-00040 | Pin Punch . | CYLINDER ASSY(1AZ-FE/2AZ-FE) | HEAD |
|  | 09040-00011 | Hexagon Wrench Set | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09043-20060) | Socket Hexagon Wrench 6 | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09043-20120) | Socket Hexagon Wrench 12 | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | 09043-50100 | Bi-hexagon Wrench 10 mm | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|  | (09203-00010) | Thickness Gauge | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |

Equipment

| | |
|---|--|
| 12 mm Socket Wrench for 12 Pointed Head | |
| Reamer | |
| V-block | |
| Piston ring compressor | |
| Piston ring expander | |
| Valve seat cutter | |
| Cylinder gauge | |
| Feeler gauge | |
| Micrometer | |
| Precision straight edge | |
| Steel square | |
| Torque wrench | |
| Dial indicator with magnetic base | |
| Vernier calipers | |
| Spring tension gauge | |
| Plastic Hammer | |
| Plastigage | |
| Heater | |

SSM

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|--|-------------|--|--------------------------------|--------|
| | 08826-00080 | Seal Packing Black or equivalent (FIPG) | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
|--|-------------|--|--------------------------------|--------|

| | | | |
|-------------|---|--|--------|
| 08826-00100 | "Seal Packing 1282B," THREE BOND 1282B or equivalent (FIPG) | PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |
| 08833-00070 | "Adhesive 1324," THREE BOND 1324 or equivalent | CYLINDER BLOCK(1AZ-FE/2AZ-FE) PARTIAL ASSY(1AZ-FE/2AZ-FE) | ENGINE |