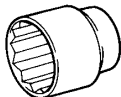



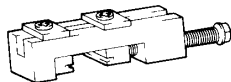
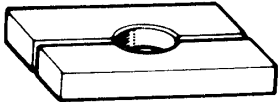
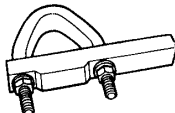
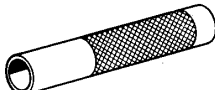
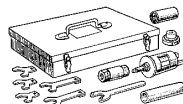
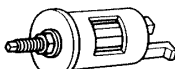




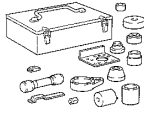
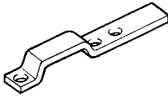
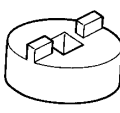
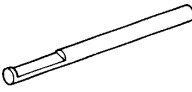
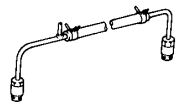


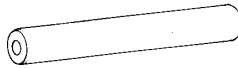
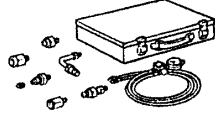
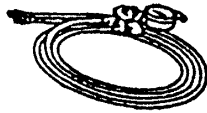
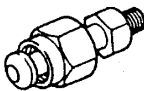
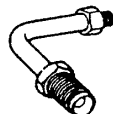
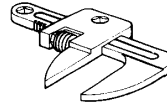
POWER STEERING

PREPARATION

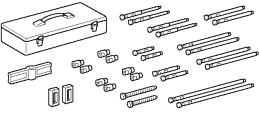
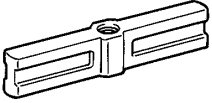
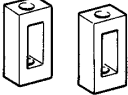
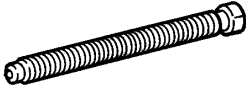

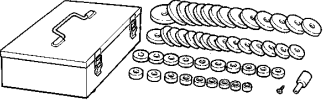







SST



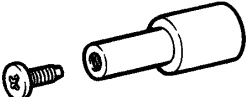
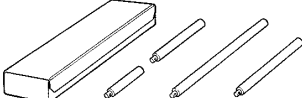


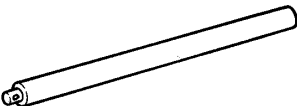
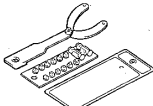
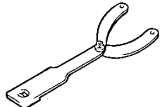

020TH-04

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|---|---------------|---|--|
|  | 09011-12271 | Socket Wrench for 27 mm | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09023-12701 | Union Nut Wrench 17 mm | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09023-38201 | Union Nut Wrench 12mm | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09249-63010 | Torque Wrench Adaptor | VANE PUMP ASSY(2AZ-FE) |
|  | 09521-24010 | Rear Axle Shaft Puller | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09527-21011 | Rear Axle Shaft Bearing Remover | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09612-00012 | Rack & Pinion Steering Rack Housing Stand | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09612-22011 | Tilt Handle Bearing Replacer | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09612-24014 | Steering Gear Housing Overhaul Tool Set | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09613-22011) | Steering Rack Shaft Bushing Puller | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09616-00011 | Steering Worm Bearing Adjusting Socket | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09628-62011 | Boll Joint Puller | RACK & PINION POWER STEERING GEAR ASSY |

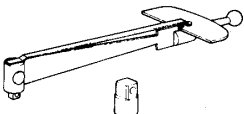
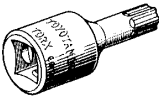
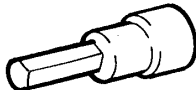
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|---|---|--|
|  | 09630-00014 Power Steering Gear Housing Overhaul Tool Set | VANE PUMP ASSY(2AZ-FE) |
|  | (09631-00132) Vane Pump Bracket | VANE PUMP ASSY(2AZ-FE) |
|  | 09631-10021 Rack Stopper Wrench | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09631-10030 Oil Seal Remover | VANE PUMP ASSY(1MZ-FE) VANE PUMP ASSY(2AZ-FE) |
|  | 09631-12071 Steering Rack Oil Seal Test Tool | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09633-00010) Packing | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09631-20081 Seal Ring Tool | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09631-33010 Steering Rack Cover "I" | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09640-10010 Power Steering Pressure Gauge Set | POWER STEERING SYSTEM |
|  | (09641-01010) Gauge Assy | POWER STEERING SYSTEM |
|  | (09641-01020) Attachment A | POWER STEERING SYSTEM |
|  | (09641-01030) Attachment B | POWER STEERING SYSTEM |
|  | 09922-10010 Variable Open Wrench | RACK & PINION POWER STEERING GEAR ASSY |

PREPARATION – POWER STEERING

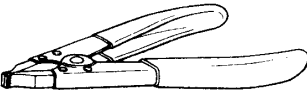
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|  | 09950-50013 Puller C Set | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-05010) Hanger 150 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09952-05010) Slide Arm | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09953-05020) Center Bolt 150 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09954-05021) Claw No.2 | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09950-60010 Replacer Set | RACK & PINION POWER STEERING GEAR ASSY VANE PUMP ASSY(1MZ-FE) VANE PUMP ASSY(2AZ-FE) |
|  | (09951-00180) Replacer 18 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-00250) Replacer 25 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-00280) Replacer 28 | VANE PUMP ASSY(2AZ-FE) |
|  | (09951-00290) Replacer 29 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-00320) Replacer 32 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-00330) Replacer 33 | VANE PUMP ASSY(1MZ-FE) |
|  | (09951-00340) Replacer 34 | RACK & PINION POWER STEERING GEAR ASSY |

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|  | (09951-00400) Replacer 40 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-00420) Replacer 42 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09952-06010) Adapter | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09950-70010 Handle Set | RACK & PINION POWER STEERING GEAR ASSY VANE PUMP ASSY(1MZ-FE) VANE PUMP ASSY(2AZ-FE) |
|  | (09951-07100) Handle 100 | RACK & PINION POWER STEERING GEAR ASSY VANE PUMP ASSY(1MZ-FE) VANE PUMP ASSY(2AZ-FE) |
|  | (09951-07150) Handle 150 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09951-07360) Handle 360 | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09960-10010 Variable Pin Wrench Set | VANE PUMP ASSY(1MZ-FE) |
|  | (09962-01000) Variable Pin Wrench Arm Assy | VANE PUMP ASSY(1MZ-FE) |
|  | (09963-01000) Pin 10 | VANE PUMP ASSY(1MZ-FE) |

Recommended Tools

| | | |
|---|---------------------------------------|--|
|  | 09025-00010 Torque Wrench (30 kgf-cm) | RACK & PINION POWER STEERING GEAR ASSY |
|  | 09042-00010 Torx Socket T30 | RACK & PINION POWER STEERING GEAR ASSY |
|  | (09043-20060) Socket Hexagon Wrench 6 | RACK & PINION POWER STEERING GEAR ASSY |

PREPARATION – POWER STEERING

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|  | 09905-00012 Snap Ring No.1 Expander | VANE PUMP ASSY(1MZ-FE) VANE PUMP ASSY(2AZ-FE) |
|---|-------------------------------------|--|

Torx is a registered trademark of Textron Inc.

Equipment

| | |
|--------------------|--------------------|
| Caliper gauge | Vane pump assy |
| Belt tension gauge | Vane pump assy |
| Vernier calipers | Vane pump assy |
| Dial indicator | Steering gear assy |
| Feeler gauge | Vane pump assy |
| Micrometer | Vane pump assy |
| Torque wrench | |

Lubricant

| Item | Capacity | Classification |
|---|--------------------------------------|-----------------------|
| Power steering fluid (Total) 2AZ-FE 1MZ-FE | 1.0 liters (1.1 US qts, 0.9 Imp.qts) | ATF DEXRON® II or III |

SSM

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|---|---|
| 08833-00080 Adhesive 1344 THREE BOND 1344 LOCTITE 242 or equivalent | RACK & PINION POWER STEERING GEAR ASSY |
|---|---|