## **SUSPENSION AND AXLE**

## **SST (Special Service Tools)**

PP1SM-01

|   | 09023-00100   | Union Nut Wrench 10 mm                       | Rear axle (IFS) Rear differential (IFS) AHC pump & motor (IFS) Control valve assembly (IFS) |
|---|---------------|--|---|
| Care De la | 09214–76011   | Crankshaft Pulley Replacer                   | Front differential (RFS) Rear differential  |
|   | 09223-00010   | Cover & Seal Replacer                        | Front differential (IFS)  |
|   | 09223-15020   | Oil Seal & Bearing Replacer                  | Front differential (RFS) Rear axle (RFS)  |
|   | 09226-10010   | Crankshaft Front & Rear Bearing<br>Replacer  | Rear suspension (RFS)   |
|   | 09240-00020   | Wire Gauge Set                               | Front drive shaft (IFS)   |
|   | 09308-00010   | Oil Seal Puller                              | Front axle (RFS) Front differential (IFS) Rear axle Rear differential                       |
|   | 09308-10010   | Oil Seal Puller                              | Front and rear differential   |
|   | 09315-00022   | Clutch Release Bearing Remover<br>& Replacer | Front differential (IFS)  |
|   | 09316-20011   | Transfer Bearing Replacer                    | Front drive shaft (IFS) Front suspension (IFS) Rear suspension (RFS)                        |
|   | 09316-60011   | Transmission & Transfer Bearing<br>Replacer  | Front and rear differential   |
|   | (09316-00011) | Replacer Pipe                                |   |

|     | (09316-00021) | Replacer "A"  |  |
|-----|---------------|---|--|
|     | (09316-00051) | Replacer "D"  |  |
| 000 | 09330-00021   | Companion Flange Holding Tool                           | Front and rear differential                                |
|     | 09350-30020   | TOYOTA Automatic Transmission<br>Tool Set               | Front differential (IFS)                                   |
|     | (09350-07060) | No.1 Snap Ring Expander                                 |  |
|     | 09502-12010   | Differential Bearing Replacer                           | Front differential (IFS)                                   |
|     | 09504-00011   | Differential Side Bearing<br>Adjusting Nut Wrench       | Front differential (RFS)<br>Rear differential              |
|     | 09504-22011   | Differential Side Bearing<br>Replacer                   | Front differential (IFS) Rear differential (w/ Diff. lock) |
|     | 09506-30012   | Differential Drive Pinion Rear<br>Bearing Cone Replacer | Front differential   |
|     | 09506-35010   | Differential Drive Pinion Rear<br>Bearing Replacer      | Front and rear differential<br>Rear suspension (RFS)       |
|     | 09509-25011   | Rear Axle Bearing Lock Nut<br>Wrench                    | Rear axle (RFS)  |
|     | 09517-36010   | Rear Axle Shaft Oil Seal<br>Replacer-                   | Rear axle (RFS)  |
|     | 09521-24010   | Drive Shaft Boot Clamping Tool                          | Front drive shaft (IFS)                                    |

| 09521-25011   | Rear Axle Shaft Puller                    | Rear axle (IFS)                   |
|---------------|---|-----------------------------------|
| 09521-25021   | Rear Axle Shaft Puller<br>Attachment      | Rear axle (IFS)                   |
| 09527-17011   | Rear Axle Shaft Bearing Remover           | Front suspension (IFS)            |
| 09550-00032   | Replacer                                  | Front differential (IFS)          |
| 09550-10012   | Replacer Set "B"                          | Rear suspension (RFS)             |
| (09553–10010) | Differential Side Bearing<br>Replacer     |                                   |
| 09550-60010   | Differential Side Bearing<br>Replacer     | Rear differential (w/ Diff. lock) |
| 09554-30011   | Differential Oil Seal Replacer            | Front differential (IFS)          |
| 09556-22010   | Drive Pinion Front Bearing<br>Remover     | Front and rear differential       |
| 09605-60010   | Steering Knuckle Bearing Cup<br>Replacer- | Front axle (RFS)                  |
| 09606-60020   | Steering Knuckle Bearing Remover          | Front axle (RFS)                  |
| 09607–60020   | Front Wheel Adjusting Nut Wrench          | Front axle                        |
| 09612-65014   | Steering Worm Bearing Puller              | Front axle (RFS)                  |

|  | (09612-01010) | Claw "A"   |  |
|--|---------------|--|--|
| (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c | (09612-01050) | Hanger Pin with Nut                              |  |
|  | 09618–60010   | Front Axle & Drive Shaft Bearing<br>Replacer     | Front axle (RFS)                                       |
|  | 09628-62011   | Ball Joint Puller                                | Front drive shaft (IFS) Front suspension (IFS)         |
|  | 09631-12090   | Seal Ring Tool                                   | Rear axle (IFS)  |
| PP   | 09631-22020   | Power Steering Hose Nut<br>14 x 17 mm Wrench Set | Height control accumulator (IFS) Pump attenuator (IFS) |
|  | 09631-32020   | Seal Ring Tool                                   | Front suspension (IFS)                                 |
|  | 09649–17010   | Steering Knuckle Tool                            | Rear differential (w/ LSD)                             |
|  | 09709–29018   | LSPV Gauge Set                                   | AHC system (IFS)                                       |
| 999  | 09710-14013   | Rear Suspension Bushing Tool Set                 | Rear suspension (IFS)                                  |
| 700  | 09710-22021   | Front Suspension Bushing Tool<br>Set             | Front suspension (IFS)                                 |
|  | (09710-01071) | Lower Arm Bushing Remover                        |  |
|  | 09710-22042   | Rear Suspension Bushing Tool Set                 | Front suspension (RFS)                                 |

|    |               | _  |  |
|----|---------------|--|--|
|    | (09710-02051) | Base                                       |  |
|    | (09710-02061) | Replacer                                   |  |
|    | (09710-02071) | Bushing Remover & Replacer                 |  |
|    | 09710-28012   | Front Suspension Bushing Tool<br>Set       | Front suspension (IFS)                   |
|    | (09710-07062) | Bushing Replacer                           |  |
|    | (09710-07031) | Bushing Replacer                           |  |
| 90 | 09710-28021   | Front Suspension Bushing Tool<br>Set       | Front suspension (IFS)                   |
|    | (09710-08031) | Base                                       |  |
|    | 09710-30021   | Suspension Bushing Tool Set                | Front suspension (IFS)                   |
| 9  | (09710-03101) | Bushing Replacer                           |  |
|    | 09710-30050   | Suspension Arm Bushing Replacer            | Front suspension (RFS) Rear differential |
|    | 09726-35011   | Front Lower Arm Bushing Remover & Replacer | Front suspension (IFS)                   |
|    | (09726-05021) | Gate                                       |  |

|   | 09726-36010   | Lower Control Arm Bushing<br>Replacer     | Front suspension (IFS)                                 |
|---|---------------|---|--|
|   | 09726-40010   | Lower Control Shaft Bearing<br>Replacer   | Front differential (RFS) Rear differential             |
|   | 09727-30021   | Coil Spring Compressor                    | Front suspension (RFS)                                 |
| J   | 09751-36011   | Brake Line Union Nut 10 x 12 mm<br>Wrench | Height control accumulator (IFS) Pump attenuator (IFS) |
| 0 0 0 0 0   | 09830-36010   | Front Mounting Cushion Remover & Replacer | Front suspension (IFS)                                 |
|   | 09843-18040   | Diagnosis Check Wire No.2                 |  |
|   | 09922-10010   | Variable Open Wrench                      | Damping force control actuator (IFS)                   |
| OF 25   | 09950-00020   | Bearing Remover                           | Front drive shaft (IFS) Front and rear differential    |
|   | 09950-00030   | Bearing Remover Attachment                | Front suspension (IFS) Rear differential               |
|   | 09950-30010   | Puller A Set                              | Front and rear differential                            |
|   | (09951-03010) | Upper Plate                               |  |
|   | (09953-03010) | Center Bolt                               |  |
| OT OT OTHER DESIGNATION OF THE PARTY OF THE | (09954-03010) | Arm                                       |  |

|  | (09955-03030) | Lower Plate 130 |  |
|--|---------------|-----------------|--|
|  | (09956-03020) | Adapter 18      |  |
|  | (09956-03040) | Adapter 22      |  |
|  | 09950-40011   | Puller B Set    | Front suspension Front and rear differential   |
|  | (09951-04010) | Hanger 150      |  |
|  | (09952-04010) | Slide Arm       |  |
|  | (09953-04020) | Center Bolt 150 |  |
|  | (09953-04030) | Center Bolt 200 |  |
|  | (09954-04010) | Arm 25          |  |
|  | (09955-04060) | Claw No.6       |  |
| 8  | (09957-04010) | Attachment      |  |
|  | (09958-04010) | Holder          |  |
| Consessed by Conse | 09950-60010   | Replacer Set    | Front suspension (IFS) Front differential (RFS) Rear suspension (RFS) Rear differential AHC pump & motor (IFS) |

| 9                    | (09951-00310) | Replacer 31       |  |
|----------------------|---------------|-------------------|--|
| 9                    | (09951-00400) | Replacer 40       |  |
| 9                    | (09951-00410) | Replacer 41       |  |
| 9                    | (09951-00480) | Replacer 48       |  |
| 9                    | (09951-00490) | Replacer 49       |  |
| 6                    | (09951-00540) | Replacer 54       |  |
| 6                    | (09951-00580) | Replacer 58       |  |
| 0000<br>0000<br>0000 | 09950-60020   | Replacer Set No.2 | Front and rear axle Front differential (IFS) Rear axle Rear differential |
| 6                    | (09951-00710) | Replacer 71       |  |
|                      | (09951-00720) | Replacer 72       |  |
| 6                    | (09951-00730) | Replacer 73       |  |
| 6                    | (09951-00780) | Replacer 78       |  |
| 0                    | (09951-00810) | Replacer 81       |  |

| (09951–00890) Replacer 89  |   |
|----------------------------|---|
| (09951–00910) Replacer 91  |   |
| (09951–01030) Replacer 103 |   |
| 09950-70010 Handle Set     | Front and rear axle Front suspension Rear differential AHC pump & motor (IFS) |
| (09951-07100) Handle 100   |   |
| (09951–07150) Handle 150   |   |