

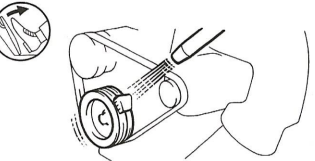
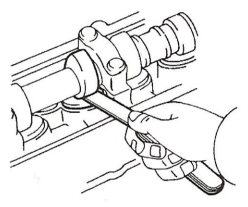


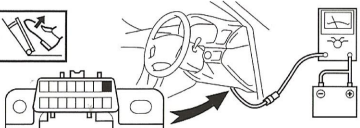
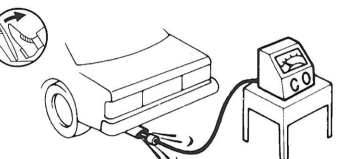
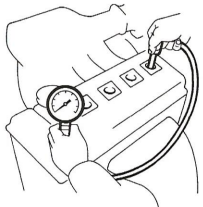



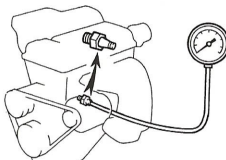



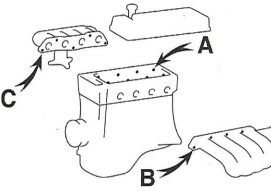
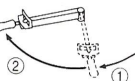

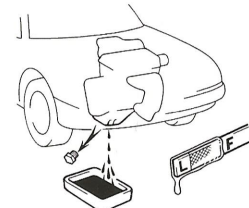


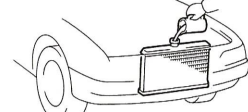



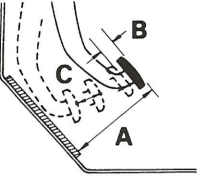




| | | | |
|---|--|--|--|
|  | | 1ZZ-FE | |
| cm ³ or CC (cu. in.) | | 1794 (109.5) | |
|  | DENSO | K16R-U11 | |
| | NGK | BKR5EYA11 | |
| | A mm (in.) | 1.1 (0.043) | |
|  | | 8–12° (DLC3 Terminals 13(TC)-4(CG) Connected) | |
|  |  | 0.15–0.25 (0.006–0.010) | |
| |  | 0.25–0.35 (0.010–0.014) | |
|  | | 750–850 (DLC Terminals 9(TAC) connected) | |
|  | | 0–0.5 | |

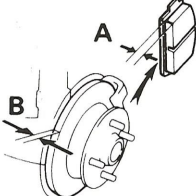

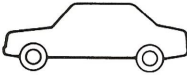


| | | | |
|---|---|---|--|
|  |  | 1270 (13.0, 184) | |
| |  | 1000 (10.2, 145) | |
| |  | 100 (1.0, 15) | |
|  |  |  49 (0.5, 7.1) | |
| |  | 294–539 (3.0–5.5, 43–78) | |
|  | A |  ① 49 (500, 36) ② 90° | |
| | B | 30 (306, 22) | |
| | C | 37 (377, 27) | |

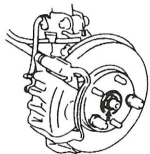
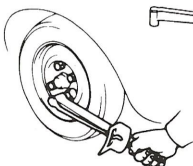


| | | | |
|---|---|--|--|
|  | | 1ZZ-FE | |
|  |  | 3.5 (3.7, 3.1) | |
| |  | 3.7 (3.9, 3.3) | |
| liter (US qts, Imp.qts) | | 20W-50 and 15W-40– API grade SJ or SL multigrade engine oil 10W-30 and 5W-30– API grade SJ “Energy-Conserving”, SL “Energy-Conserving” or ILSAC*2 multigrade engine oil. | |
|  | | 10.4 (11.0, 9.2) | |
| liter (US qts, Imp.qts) | | | |


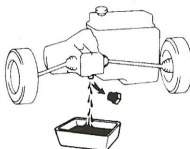

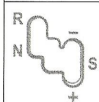

| | | | |
|--|--|---|----------------------------------|
|  |  |  | |
|  | A | 128.2 – 138.2 (5.047 - 5.441) | 143.1 – 153.1 (5.634 - 6.028) |
| | B | 5–15 (0.20–0.60) | |
| | C |  25 (0.98) | |
| <div>mm (in.) </div> <div>SAE J1703 or FMVSS No. 116 DOT3</div> | | | |

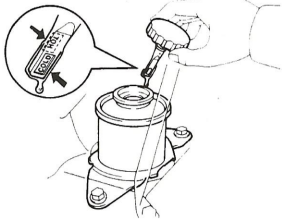
| | | | |
|---|-----------|----------------------------------|----------------------------------|
| | A | 142.1 - 152.1 (5.594 - 5.988) | 133.2 - 143.2 (5.244 - 5.637) |
| | B | 1 - 6 (0.04 - 0.24) | |
| | C* | 85 (3.4) | 75 (3.0) |
| mm (in.) SAE J1703 or FMVSS No. 116 DOT3 | | | |




| | | | |
|-------------------------------------|-------|--|--|
| 196 N (20 kgf, 44.1 lbf) | 5 - 8 | | |
|-------------------------------------|-------|--|--|

| | | | |
|--|----------|---|---|
|  mm (in.) | A |  1.0 (0.039) | |
| | B |  | |
| | |  18.0 (0.709) |  15.0 (0.591) |

| | | |
|---|---|-----------------|
|   |   | ZZW |
| N·m (kgf·cm, ft·lbf) | | 216 (2200, 159) |
| N·m (kgf·cm, ft·lbf) | | 103 (1050, 76) |

| | | |
|---|--|--------------------------------|
|  | | ZZW |
|  |   | 2.1 (2.2, 1.85) |
|  | | API GL-4 or GL-5 SAE 75W-90 |
| liter (US qts, Imp. qts) | | |

| | |
|--|--|
|  | <p>0.6 (0.63, 0.53)</p> |
| <p>liter (US qts, Imp. qts)</p> | <p>TOYOTA POWER STEERING FLUID EH or equivalent</p> |

| | |
|---|--|
|  | ZZW |
|  mm (in.) |  30 (1.2) |

| | | | |
|--|------------|------------------------------|------------------------------|
| | A | -0°48'±45' (-0.80°±0.75°) | -1°05'±45' (-1.08°±0.75°) |
| | B | 14°55'±45' (14.92°±0.75°) | — |
| | C | 3°05'±45' (3.08°±0.75°) | — |
| | D | 38°00'±2° (38.00°±2°) | — |
| | E+F | 0°09'±12' (0.15°±0.2°) | 0°18'±12' (0.3°±0.2°) |
| | G-H | 1.4±2 (0.06±0.08) | 3±2 (0.12±0.08) |
| | mm (in.) | | |

| | | | | |
|--|----------------|-----------|--------------|---------------|
| | km/h (mph) | | | |
| | 185/55R 15 81V | Australia | 140 (87) | 220 (2.2, 32) |
| | | Australia | 140 (87) | 180 (1.8, 26) |
| | | Europe | 160 (100) | 180 (1.8, 26) |
| | | Europe | 160 (100) | 180 (1.8, 26) |
| | 215/45R 16 86W | Australia | 140 (87) | — |
| | | Australia | 140 (87) | 240 (2.4, 34) |
| | | Europe | 160 (100) | 220 (2.2, 32) |
| | | Europe | 160 (100) | 220 (2.2, 32) |