

Torque Specifications (Cont'd)

| Part tightened | | N·m | kgf·cm | ft·lbf |
|----------------------|------|-----|--------|------------|
| Cooler union | | 29 | 300 | 22 |
| Neutral start switch | Bolt | 13 | 130 | 9 |
| | Nut | 6.9 | 70 | 61 in.·lbf |
| Control shaft lever | | 16 | 160 | 12 |

AUTOMATIC TRANSMISSION (A340H) Specifications

| | | | | | | | | | | |
|---|---|--|---|---------------------------------|--------------------|------------------|------------------|--------------------|-------------------|------------------|
| Line pressure | | | | | | | | | | |
| Engine idling | D range | | 422 – 481 kPa | 4.3 – 4.9 kgf/cm ² | 61 – 70 psi | | | | | |
| | | R range | 520 – 618 kPa | 5.3 – 6.3 kgf/cm ² | 75 – 90 psi | | | | | |
| At stall (Throttle valve fully opened) | D range | | 1,118 – 1,363 kPa | 11.4 – 13.9 kgf/cm ² | 162 – 198 psi | | | | | |
| | | R range | 1,373 – 1,716 kPa | 14.0 – 17.5 kgf/cm ² | 199 – 249 psi | | | | | |
| Engine stall revolution | | | 2,850 ± 150 rpm | | | | | | | |
| Time lag | N range → D range | | Less than 1.2 seconds | | | | | | | |
| | | N range → R range | Less than 1.5 seconds | | | | | | | |
| Engine idling speed (A/C OFF) | N range | | 850 rpm | | | | | | | |
| Throttle cable adjustment | | | Between boot end face and inner cable stopper | | | | | | | |
| Throttle valve fully opened | | | 0 – 1 mm | 0 – 0.04 in. | | | | | | |
| | | | | | | | | | | |
| Torque converter sleeve runout | Limit | | 0.30 mm | 0.0118 in. | | | | | | |
| Torque converter installation distance | | | 18.0 mm | 0.709 in. | | | | | | |
| Drive plate runout | Limit | | 0.20 mm | 0.0079 in. | | | | | | |
| Shift point km/h (mph) | Transfer shift position "H2" or "H4" | Throttle valve fully open [] Fully closed | | | | | | | | |
| | | | 1 → 2 | 2 → 3 | 3 → O/D | [3 → O/D] | [O/D → 3] | O/D → 3 | 3 → 2 | 2 → 1 |
| | D range | NORM | 50–53 (31–33) | 90–96 (56–60) | 131–138 (81–86) | 35–39 (22–24) | 21–25 (13–16) | 125–132 (78–82) | 84–91 (52–57) | 40–44 (25–27) |
| | | PWR | 50–53 (31–33) | 90–96 (56–60) | 131–138 (81–86) | 38–42 (24–26) | 21–25 (13–16) | 125–132 (78–82) | 84–91 (52–57) | 40–44 (25–27) |
| | 2 range | NORM | 43–46 (27–29) | 103–109 (64–68) | – | – | – | – | 97–103 (60–64) | 38–42 (24–42) |
| | | PWR | – | – | – | – | – | – | 82–89 (51–55) | 47–51 (29–32) |
| | L range | NORM | – | – | – | – | – | – | – | – |
| | | PWR | – | – | – | – | – | – | – | – |
| Lock-up point km/h (mph) | Transfer shift position "H2" or "H4" | Throttle valve opening 5 % | | | | | | | | |
| | | Lock-up ON | | | | Lock-up OFF | | | | |
| | | | 2nd | *3rd | O/D | | 2nd | *3rd | O/D | |
| | D range | NORM | – | 52–56 (32–35) | 64–68 (40–42) | – | 50–53 (31–33) | 55–59 (34–37) | | |
| | | PWR | – | 52–56 (32–35) | 64–68 (40–42) | – | 50–53 (31–33) | 55–59 (34–37) | | |
| * O/D switch OFF | | | | | | | | | | |

Torque Specifications (Refer to the A340E automatic transmission)