

COMPRESSOR MOUNTING TORQUE AND CLUTCH AIR GAP

*NOTE: This is a reference guide only. Always refer to OEM for specific application when available.

| | Torque Compressor to Engine | Torque Compressor to Bracket | Torque Manifold/Fitting | Air Gap | Torque Shaft Nut | Method of Adjustment |
|------------------|---------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------|-----------|---------------------|-------------------------|
| BOSCH | Refer to OEM Specification | | | .015-.030 | * | Shim |
| A6 | Refer to OEM Specification | | | .022-.057 | N/A | Press Fit |
| R4 | 40 ft. lbs. | 24 ft. lbs. 30 ft. lbs. Diesel | 25 ft. lbs. | .020-.040 | N/A | Press Fit |
| HR6, DA6, HR6HT | 40 ft. lbs. | 37 ft. lbs. | 25 ft. lbs. | .015-.025 | N/A | Press Fit |
| V5 | 40 ft. lbs. | 37 ft. lbs. | 25 ft. lbs. | .015-.025 | N/A | Press Fit |
| C171 | 30 ft. lbs. 2.2/2.5 40 ft. lbs. 3.0 30 ft. lbs. 3.3/3.5 | 21 ft. lbs. 2.2/2.5 40 ft. lbs. 3.0 30 ft. lbs. 3.3/3.5 | 15-20 ft. lbs. 2.2/2.5 15-20 ft. lbs. 3.0 15-20 ft. lbs. 3.3/3.5 | .020-.035 | 12 ft. lbs. | Shim |
| A590 | 30 ft. lbs. 2.2/2.5 40 ft. lbs. 3.0 30 ft. lbs. 3.3/3.5 | 21 ft. lbs. 2.2/2.5 40 ft. lbs. 3.0 30 ft. lbs. 3.3/3.5 | 15-20 ft. lbs. 2.2/2.5 15-20 ft. lbs. 3.0 15-20 ft. lbs. | .020-.035 | 12 ft. lbs. | Shim |
| 6C17 | 30 ft. lbs. 2.2/2.5 40 ft. lbs. 3.0 30 ft. lbs. 3.3/3.5 | 21 ft. lbs. 2.2/2.5 40 ft. lbs. 3.0 30 ft. lbs. 3.3/3.5 | 15-20 ft. lbs. 2.2/2.5 15-20 ft. lbs. 3.0 15-20 ft. lbs. 3.3/3.5 | .020-.035 | 12 ft. lbs. | Shim |
| FORD FS6 | 17 ft. lbs. to 25 ft. lbs. | 17 ft. lbs. to 25 ft. lbs. | 15-20 ft. lbs. | .020-.035 | 12 ft. lbs. | Shim |
| FORD FX15 FS10 | 15-21 ft. lbs. | N/A | 13-17 ft. lbs. | .013-.033 | 12 ft. lbs. | Shim |
| KEIHIN | Refer to OEM Specification | | | .013-.025 | 20 ft. lbs. | Shim |
| HITACHI AXIAL | Refer to OEM Specification | | | .015-.033 | * | Shim |
| HITACHI RADIAL | 36 ft. lbs. | 16 ft. lbs. | * | .015-.033 | * | Shim |
| KEIHIN | Refer to OEM Specification | | | .012-.024 | 33 ft. lbs. | Shim |
| MATSUSHITA | 36 ft. lbs. | 16 ft. lbs. | * | .015-.030 | * | Shim |
| MITSUBISHI | 36 ft. lbs. | 16 ft. lbs. | * | .015-.030 | * | Shim |
| NIHON CALSONIC | 36 ft. lbs. | 16 ft. lbs. | * | .015-.030 | * | Shim |
| NIPPONDENSO 6P | 36 ft. lbs. | 16 ft. lbs. | * | .020-.035 | 12 ft. lbs. | Shim |
| NIPPONDENSO 10P | 36 ft. lbs. | 16 ft. lbs. | * | .016-.030 | 10 ft. lbs. | Shim |
| NIPPONDENSO 6E | 36 ft. lbs. | 16 ft. lbs. | * | .016-.030 | 12 ft. lbs. | Shim |
| TV12, TV14 | Refer to OEM Specification | | | .016-.024 | 10 ft. lbs. | Shim |
| 2 CY 2C90 | Refer to OEM Specification | | | | 20 ft. lbs. | Non Adjustable |
| PANASONIC NA1301 | | 19 ft. lbs. | 10-14 ft. lbs. | .016-.030 | * | Shim |
| SA1150 | Refer to OEM Specification | | | .014-.026 | 10 ft. lbs. | Shim |
| SD 508, 510, 709 | | 30 ft. lbs. | 17 ft. lbs. | .016-.031 | 10 ft. lbs. | Shim |
| TR 70, TR105 | | 30 ft. lbs. | 17 ft. lbs. | .013-.025 | 10 ft. lbs. | Shim |
| TRF090, TRS090 | Refer to OEM Specification | | | .014-.026 | 13 ft. lbs. | Shim |
| SEIKO-SEIKI | 16-20 ft. lbs. | | | .015-.030 | 10 ft. lbs. | Shim |
| SELTEC | Refer to OEM Specification | | | .015-.030 | 10 ft. lbs. | Shim |
| HG 500, HG850 | Refer to OEM Specification | | | * | 20 ft. lbs. | Non Adjustable |
| HG 1000 | Refer to OEM Specification | | | * | 20 ft. lbs. | Non Adjustable |
| YORK 206 | Refer to OEM Specification | | | * | 20 ft. lbs. | Non Adjustable |
| YORK 209, 210 | Refer to OEM Specification | | | * | 20 ft. lbs. | Non Adjustable |
| DCV, DKV, KC-50 | | 30 ft. lbs. | 17 ft. lbs. | .016-.030 | 10 ft. lbs. | Shim |
| DCW, DKS | | 30 ft. lbs. | 17 ft. lbs. | .016-.030 | 10 ft. lbs. | Shim |

* Check with the OEM for each vehicle for these specifications. Not available from TCD.