

# 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
2 CY 2C90	Refer to OEM Specification				20 ft. lbs.	Non Adjustable
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
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
A6	Refer to OEM Specification			.022-.057	N/A	Press Fit
BOSCH	Refer to OEM Specification			.015-.030	*	Shim
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
CVC	50 ft. lbs.	50 ft. lbs.	20 ft. lbs.	.012-.024	106 in. lbs.	Shim
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
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
Ford Scrolls	Refer to OEM Specification			.014-.030	13 ft. lbs.	Shim
FS-18	Bolts = 35 ft. lbs. Nuts = 2-18 ft. lbs.	N/A	11 ft. lbs.	.014-.026	10 ft. lbs.	Shim
FS-20	Bolts = 35 ft. lbs. Nuts = 2-18 ft. lbs.	N/A	11 ft. lbs.	.014-.026	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
HITACHI AXIAL	Refer to OEM Specification			.015-.033	*	Shim
HITACHI RADIAL	36 ft. lbs.	16 ft. lbs.	*	.015-.033	*	Shim
HR6, DA6, HR6HT	40 ft. lbs.	37 ft. lbs.	25 ft. lbs.	.015-.025	N/A	Press Fit
HS-15	15.0-22.6 ft. lbs.	12.5 ft. lbs.	12.0-19.2 ft. lbs.	.0157-.0236	7.5-11.3 ft. lbs.	Shim
HS-17	15.0-22.6 ft. lbs.	N/A	12.0-19.2 ft. lbs.	.014-.026	7.5-11.3 ft. lbs.	Shim
HS-18	14.8-18.4 ft. lbs.	N/A	13.1-17.3 ft. lbs.	.014-.026	7.5-11.3 ft. lbs.	Shim
HS-20	14-21 ft. lbs.	N/A	7.5-11.3 ft. lbs.	.014-.026	7.5-11.3 ft. lbs.	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 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
NIPPONDENSO 6P	36 ft. lbs.	16 ft. lbs.	*	.020-.035	12 ft. lbs.	Shim
PANASONIC NA1301		19 ft. lbs.	10-14 ft. lbs.	.016-.030	*	Shim
R4	40 ft. lbs.	24 ft. lbs. 30 ft. lbs. Diesel	25 ft. lbs.	.020-.040	N/A	Press Fit
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
SEIKO-SEIKI	16-20 ft. lbs.			.015-.030	10 ft. lbs.	Shim
SELTEC	Refer to OEM Specification			.015-.030	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
TV12, TV14	Refer to OEM Specification			.016-.024	10 ft. lbs.	Shim
V5	40 ft. lbs.	37 ft. lbs.	25 ft. lbs.	.015-.025	N/A	Press Fit
YORK 206	Refer to OEM Specification			*	20 ft. lbs.	Non Adjustable
YORK 209, 210	Refer to OEM Specification			*	20 ft. lbs.	Non Adjustable

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