TORQUE SPECIFICATIONS

Components	English	Metric
Flywheel/flexplate retaining bolts		
4.2L, 4.6L, 5.4L and 6.8L engines	54-64 ft. lbs.	73-87 Nm
5.8L and 7.5L engines	75-85 ft. lbs.	103-115 Nm
7.3L diesel engine	89 ft. lbs.	121 Nm
Intake manifold retaining bolts		
4.2L engine		
Lower intake	①	①
Upper Intake	①	①
4.6L engine		
Lower intake-to-upper intake	①	①
Upper Intake-to-engine	①	①
5.4L SOHC engine		
Lower intake-to-upper intake	①	①
Upper Intake-to-engine	①	①
5.4L DOHC engine		
Lower intake	89 inch lbs. + 90 degrees	10 Nm + 90 degrees
Upper Intake	89 inch lbs. + 90 degrees	10 Nm + 90 degrees
5.4L Lightning engine	①	①
5.8L engine		
Lower intake	23-25 ft. lbs.	31-34 Nm
Upper Intake	12-18 ft. lbs.	16-25 Nm
6.8L engine		
Lower intake-to-upper intake	6-8 ft. lbs. ①	8-11 Nm ①
Upper Intake-to-engine	15-22 ft. lbs.	20-30 Nm
7.5L engine		
Lower intake	23-25 ft. lbs.	31-34 Nm
Upper Intake	12-18 ft. lbs.	16-25 Nm
Oil pan retaining bolts		
4.2L engine		
Oil pan retaining bolts	①	①
Oil pan-to-transmission bolts	28-38 ft. lbs.	38-51 Nm
4.6L, 5.4L and 6.8L engines	①	①
5.8L engine	10-12 ft. lbs.	14-16 Nm
7.3L diesel engine	①	①
7.5L engine	10 ft. lbs.	14 Nm
Oil pump retaining bolts		
4.2L engine	①	①
4.6L and 5.4L engines	71-106 inch lbs.	8-12 Nm
Oil pump screen and cover spacer bolts	15-22 ft. lbs.	20-30 Nm
Oil pump screen and cover bolts	②	②
5.8L engine	20-25 ft. lbs.	27-34 Nm
6.8L engine	71-106 inch lbs. ①	8-12 Nm ①
7.3L diesel engine	14 ft. lbs.	19 Nm
7.5L engine	20-25 ft. lbs.	27-34 Nm
Rocker arm retaining bolts		
4.2L engine	23-29 ft. lbs.	30-40 Nm
5.8L engine	18-25 ft. lbs.	25-34 Nm
7.3L diesel engine	20 ft. lbs.	27 Nm
7.5L engine	18-25 ft. lbs.	25-34 Nm