## Vehicle: Application and ID Standard Tightening Torque

## **Tightening torque chart**

STRENGTH						
DIAMETER \	Conventional bolt "4T" bolt			"7T" bolt		
(mm)	N·m	kg-m	lb-ft	N·m	kg-m	lb-ft
4	1.5	0.15	1.0	2.3	0.23	2.0
5	3.0	0.30	2.5	4.5	0.45	3.5
6	5.5	0.55	4.0	10	1.0	7.5
8	13	1.3	9.5	23	2.3	17.0
10	29	2.9	21.0	50	5.0	36.5
12	45	4.5	32.5	85	8.5	61.5
14	65	6.5	47.0	135	13.5	98.0
16	105	10.5	76.0	210	21	152.0
18	160	16	116.0	240	24	174.0

Each fastener should be tightened to the torque specified. If no description or specification is provided, refer to the following tightening torque chart for the applicable torque for each fastener. When a fastener of greater strength than the original one is used, however, use the torque specified for the original fastener.

## NOTE:

- For the flanged bolt and nut, add 10% to the tightening torque given in the chart.
- The chart is applicable only where the fastened parts are made of steel or light alloy.