



SEAT LCR TCR V3 DSG Tightening Torque Manual

TIGHTENING TORQUE INDEX



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TIGHTENING TORQUE NOTES



In this manual you will find the tightening torques of the vehicle with exploded views. Attached to the different parts there is a reference with some information. There is an example here below to understand how to read it:

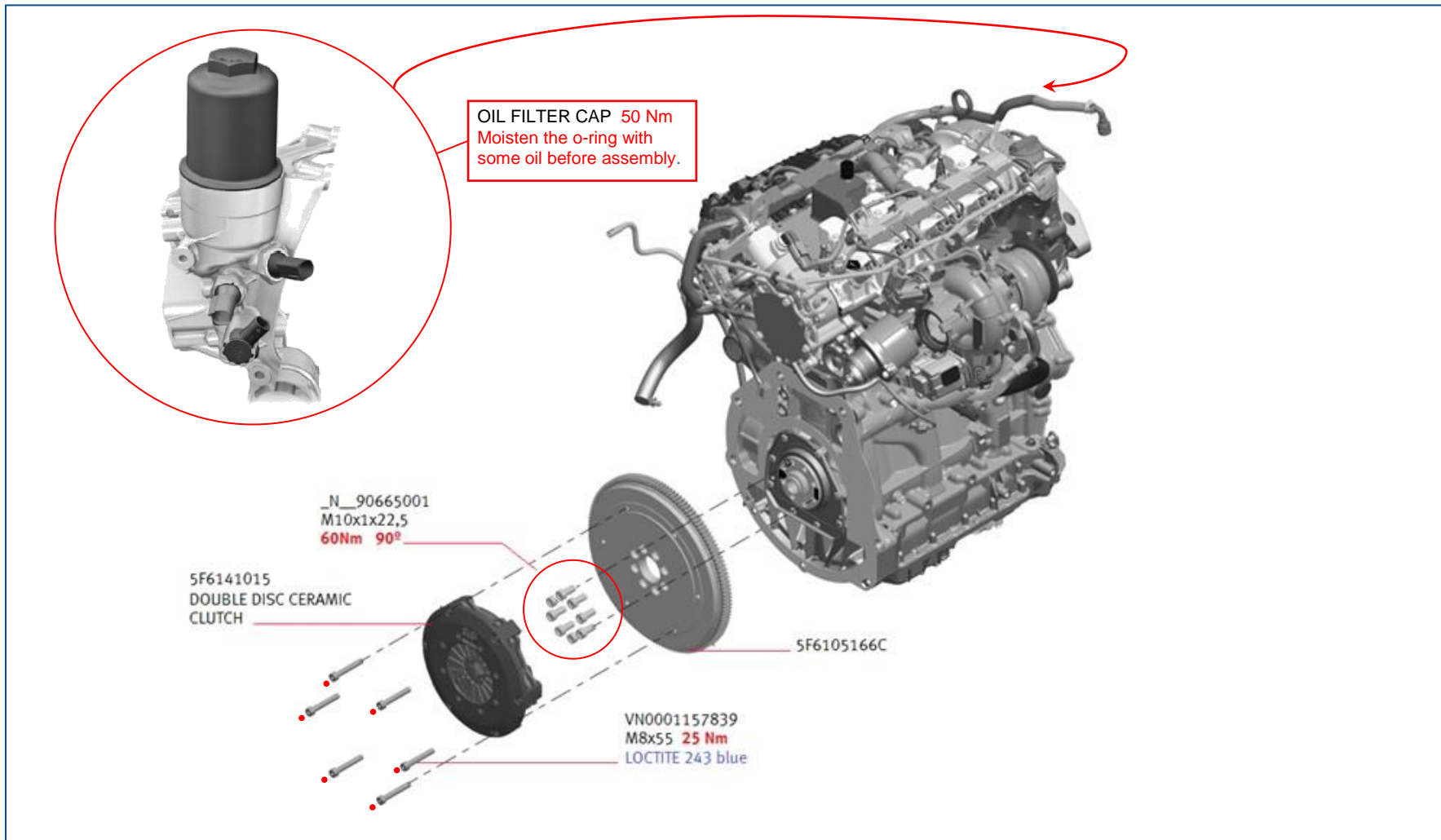
TO BODY SHELL	←	It Explains Where The Part Is Assembled On.
VN0001161339	←	Catalogue Reference
BOLT	←	Name
M10x30 60 Nm	←	Size & Torque
LOCTITE 243 Blue	←	Additional Useful Information

Besides the reference, the bolts, nuts, spacers and bushes may be marked with a color spot next to them. The ones with the same color spot have the same information and thus the same tightening torque. If no color spot is found means that the part is a single unit. The colors are common in one single page and are not related between different pages.

Spot colors: ● ● ● ● ● ●

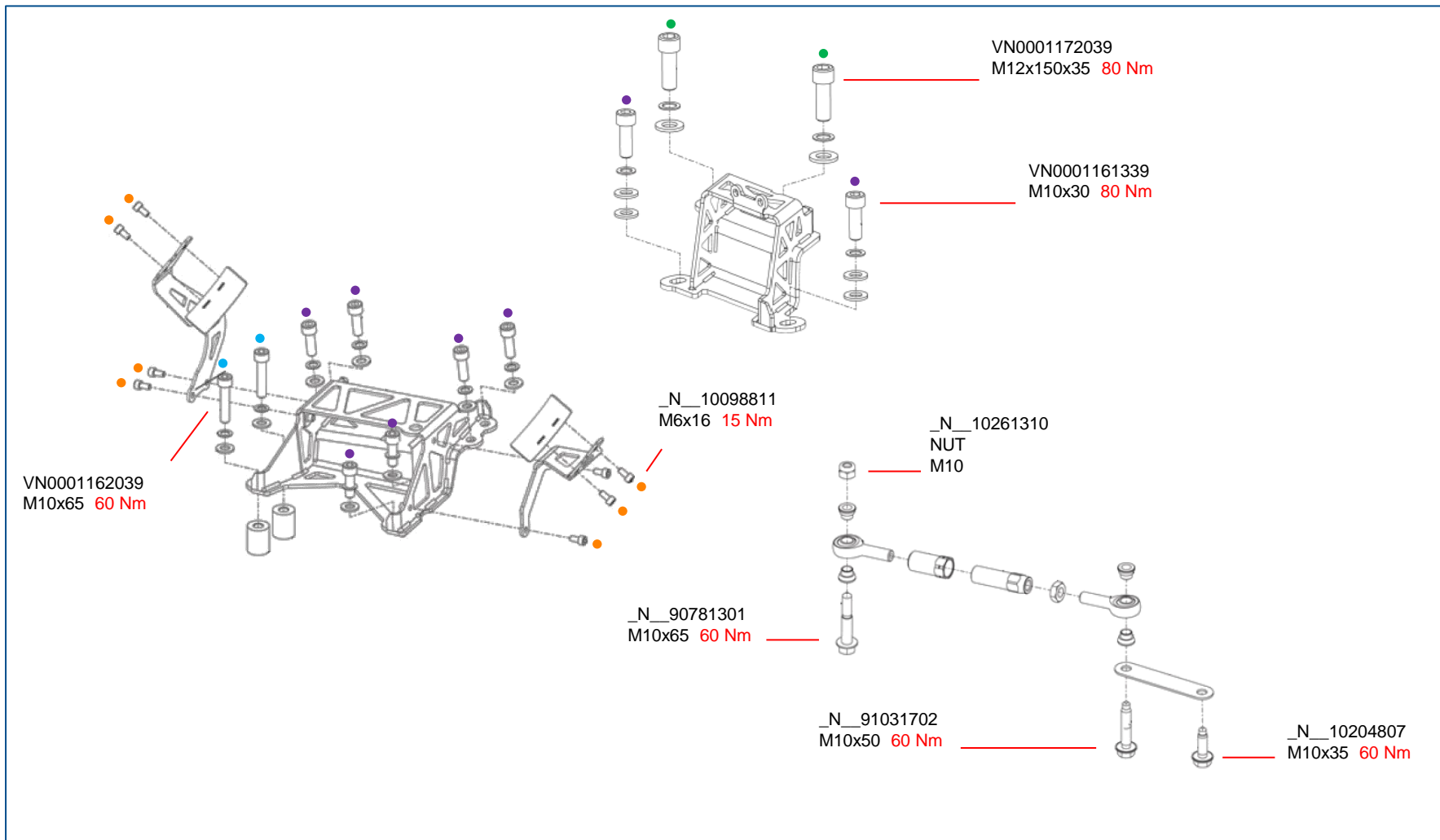
TIGHTENING TORQUE

ENGINE FLY WHEEL AND CLUTCH

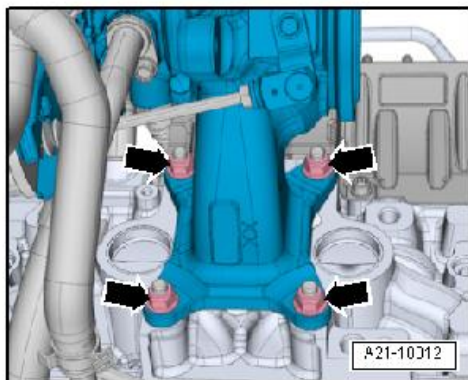


TIGHTENING TORQUE

ENGINE & GEARBOX SUPPORTS



TIGHTENING TORQUE TURBOCHARGER

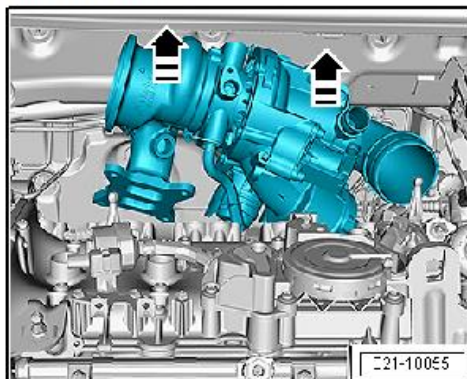


TO REPLACE THE TURBOCHARGER

USE ALWAYS:

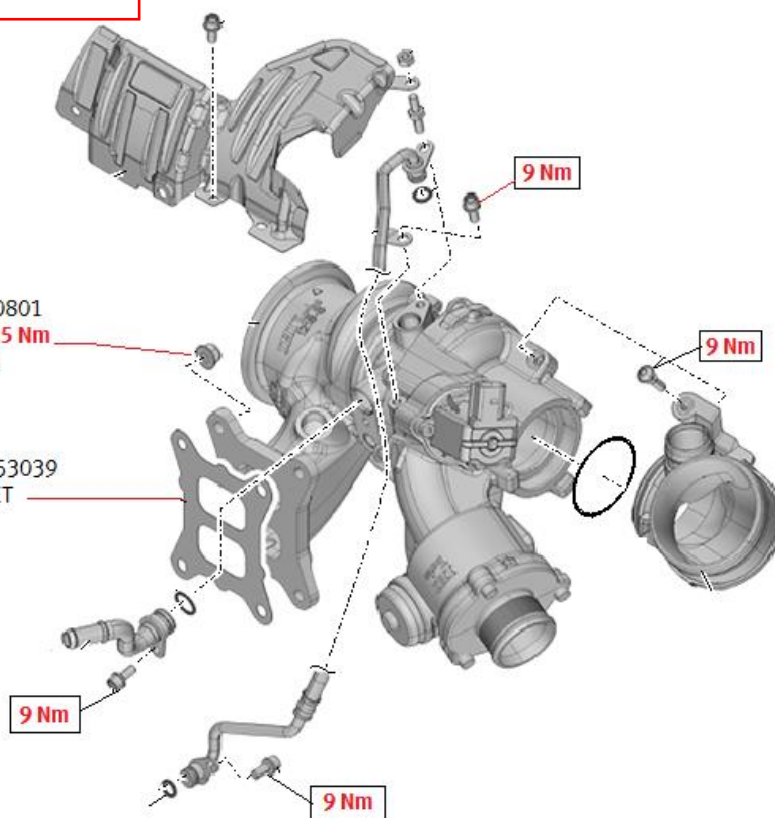
NEW EXHAUST GASKET
NEW NUTS
NEW EXHAUST CLAMP

TAKE OUT SENSE

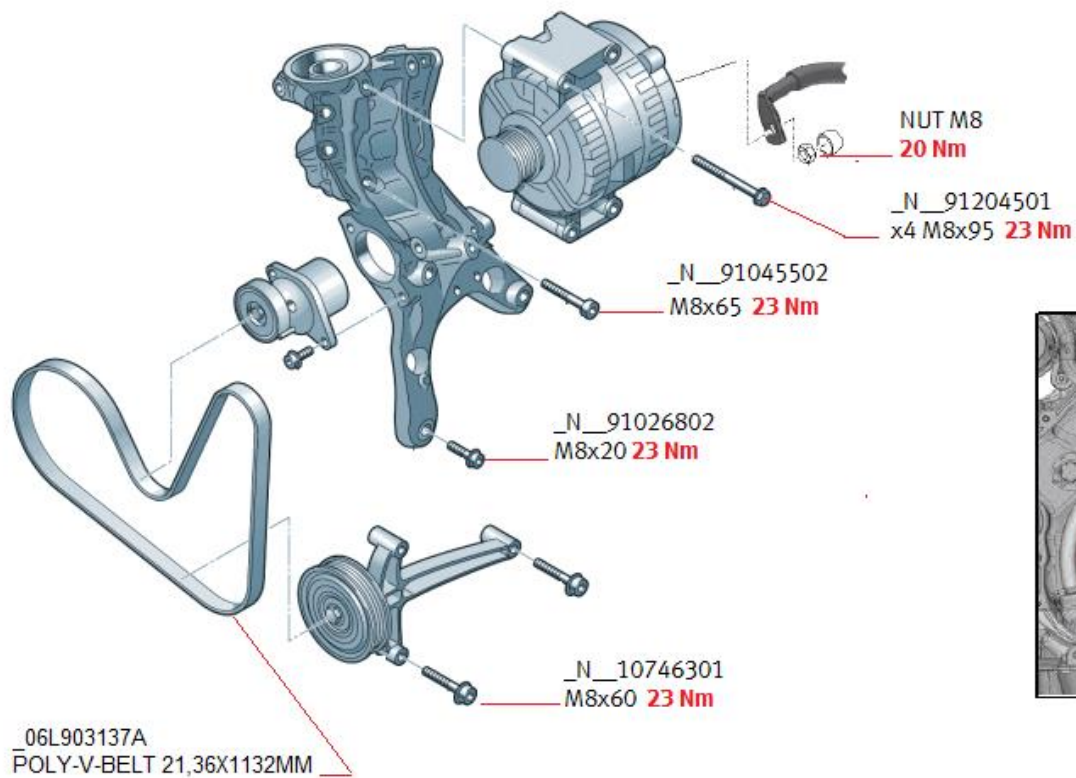


_N_91130801
NUT M8 **25 Nm**
Cu grease

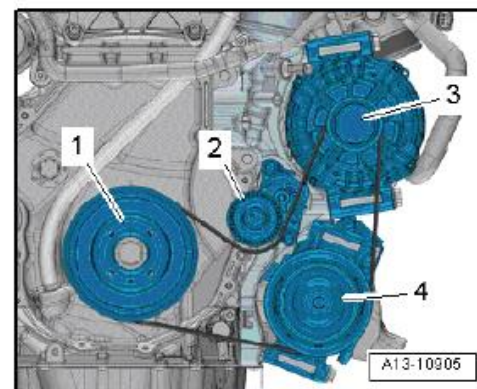
_06L253039
GASKET



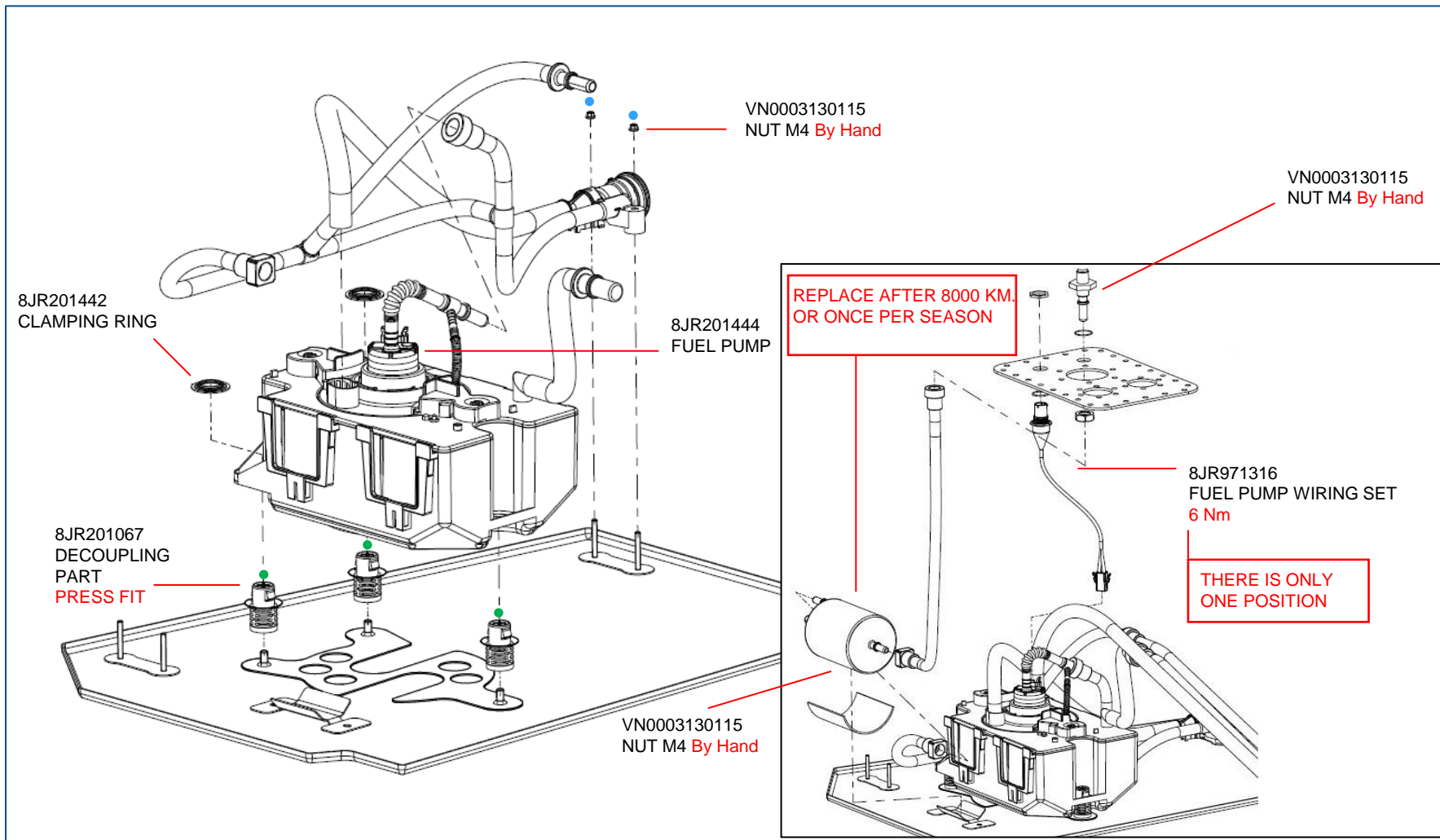
TIGHTENING TORQUE ALTERNATOR



- 1 Vibration damper
140 Nm
- 2 Tensioner for V belt
- 3 Poly-V bell puley to alternator
M10 **65 Nm**

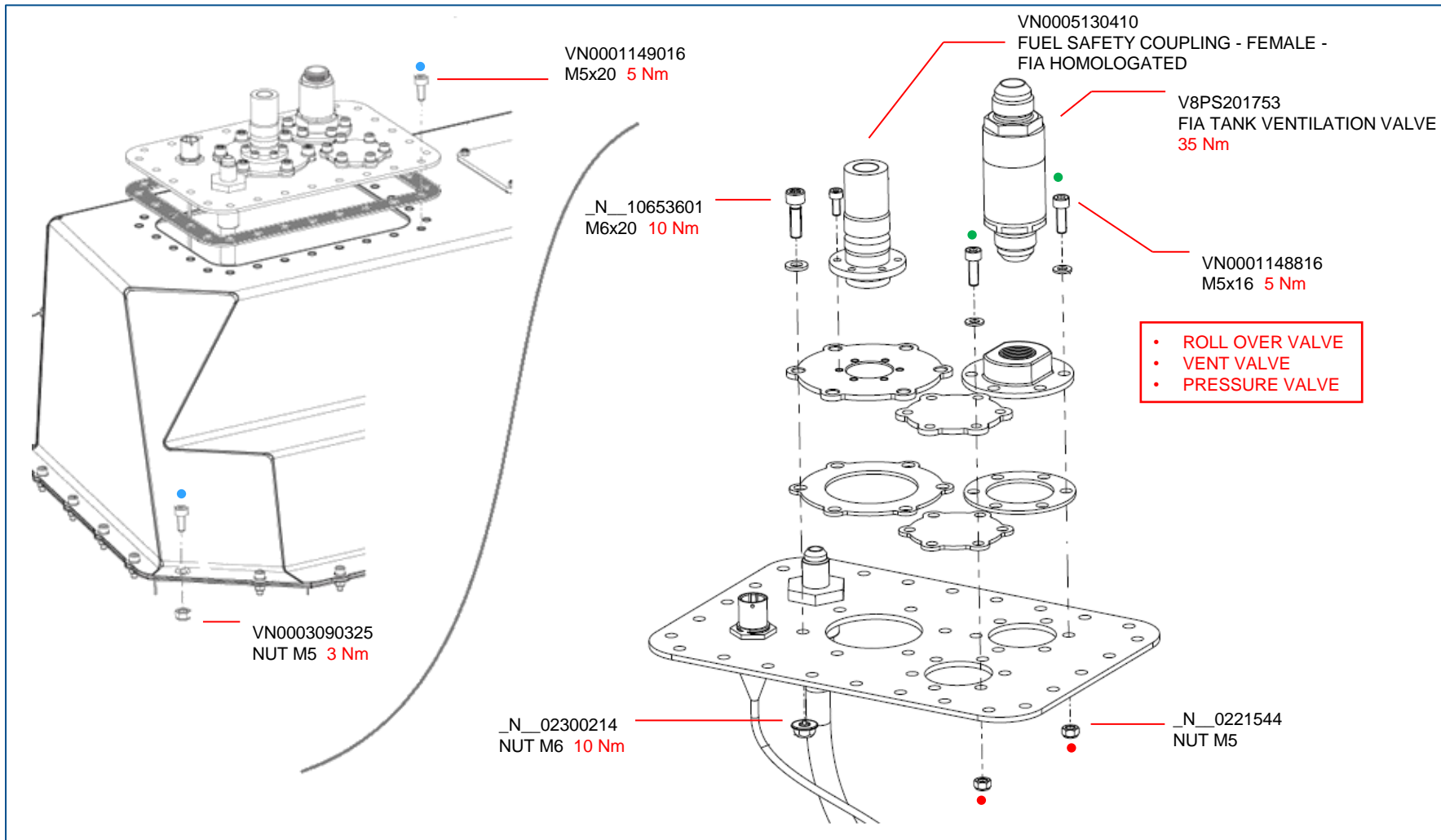


TIGHTENING TORQUE FUEL SYSTEM

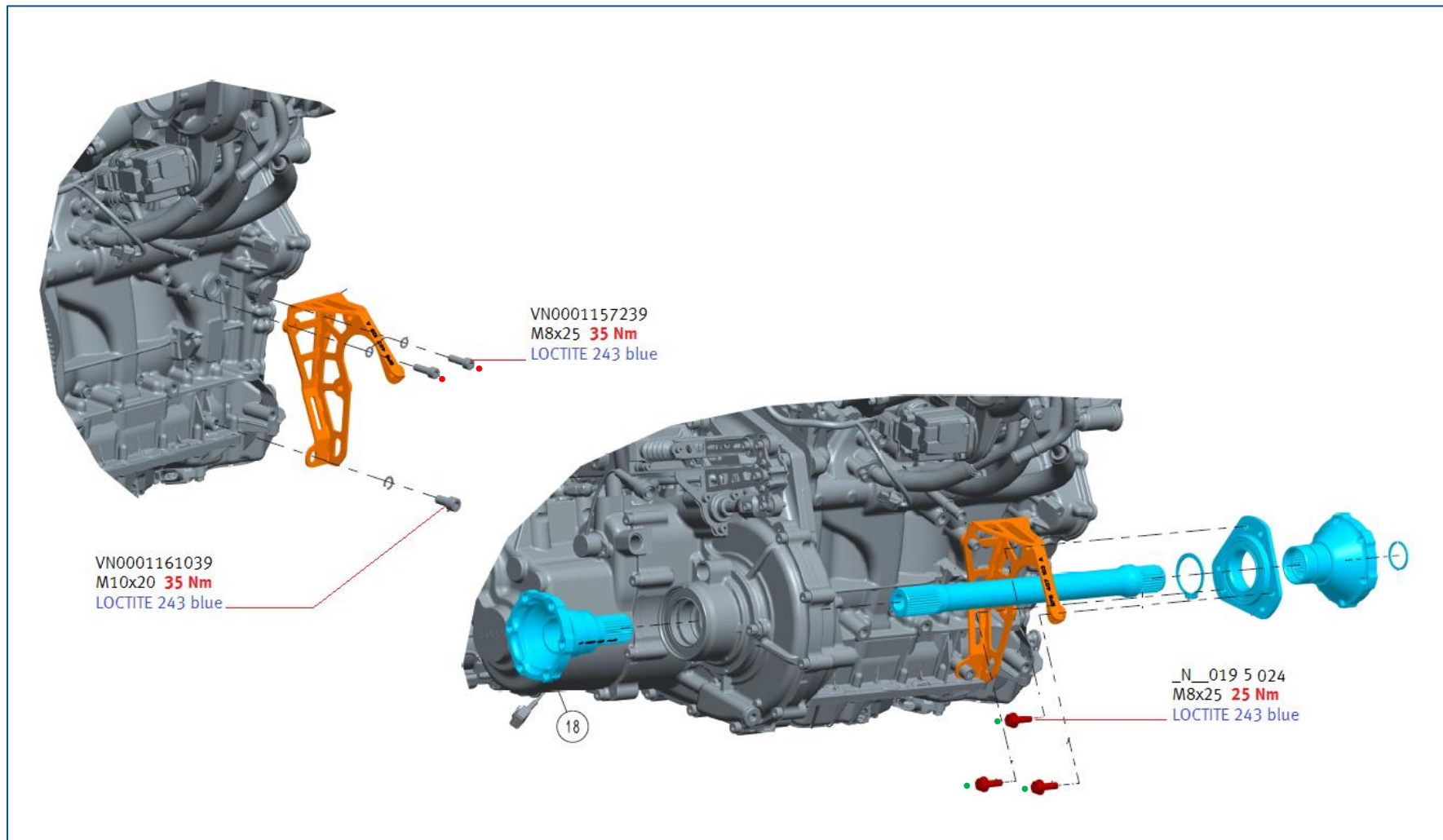


TIGHTENING TORQUE

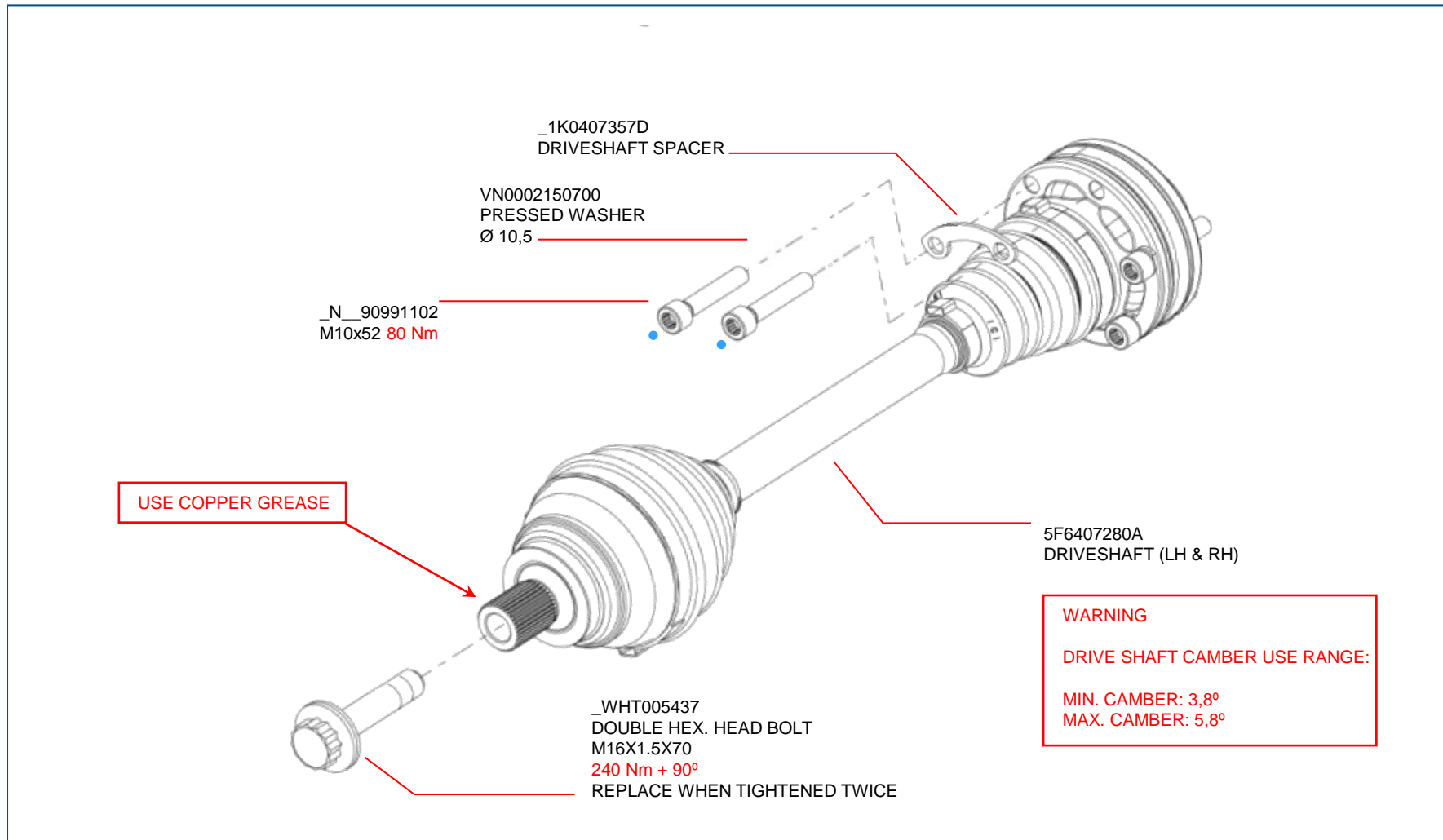
FUEL SYSTEM



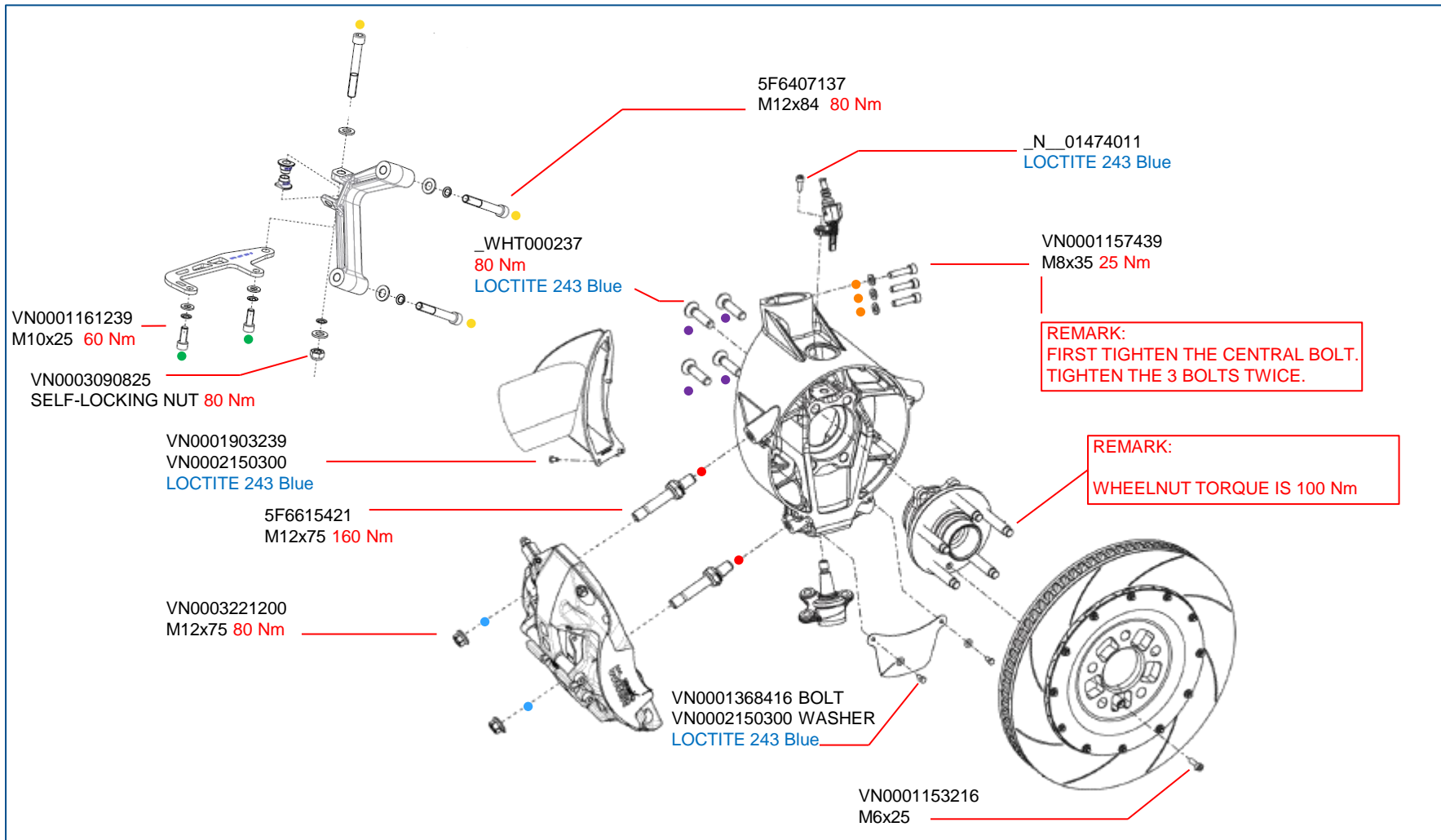
TIGHTENING TORQUE INTERMEDIATE AXLE



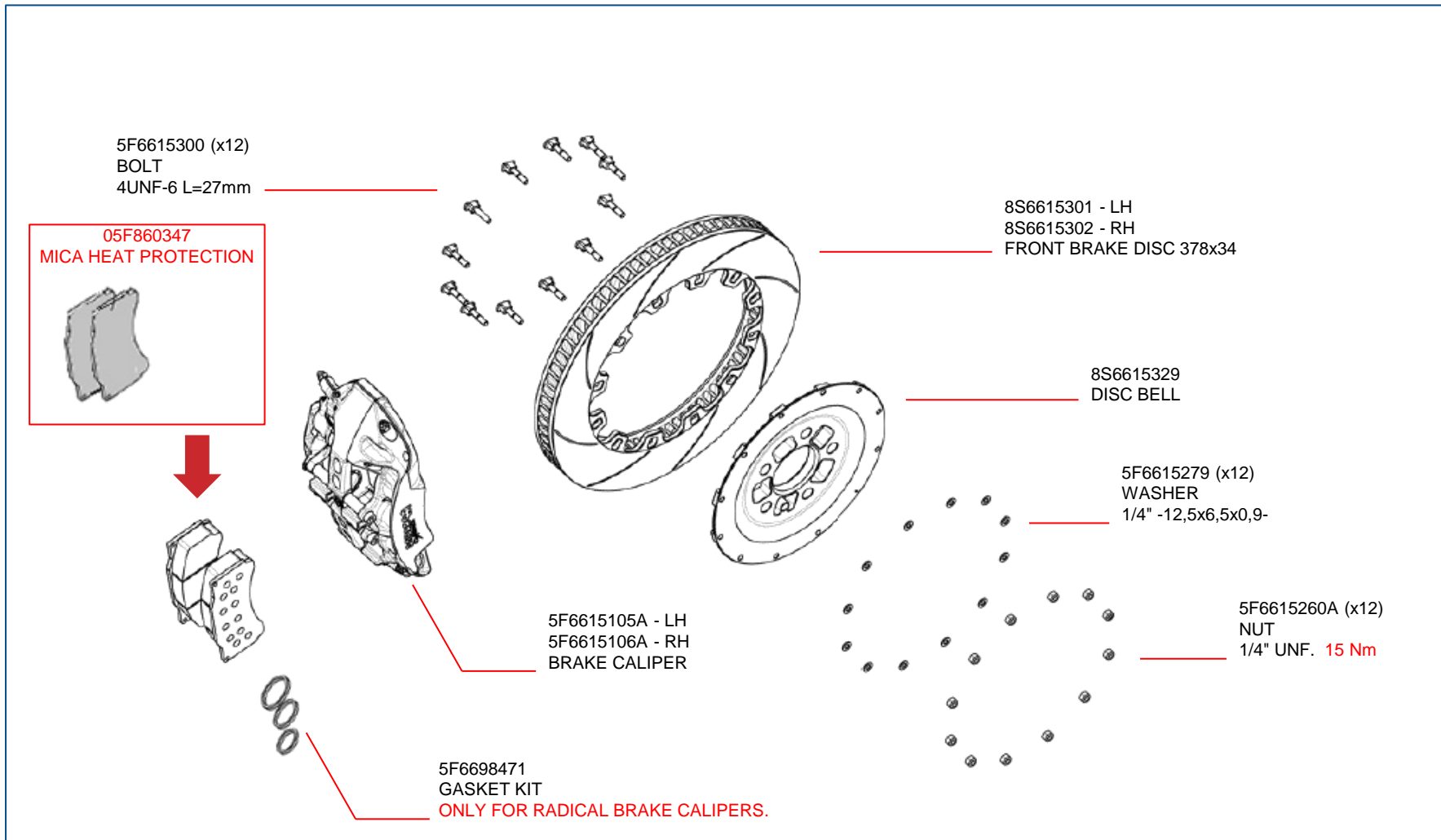
TIGHTENING TORQUE DRIVE SHAFT



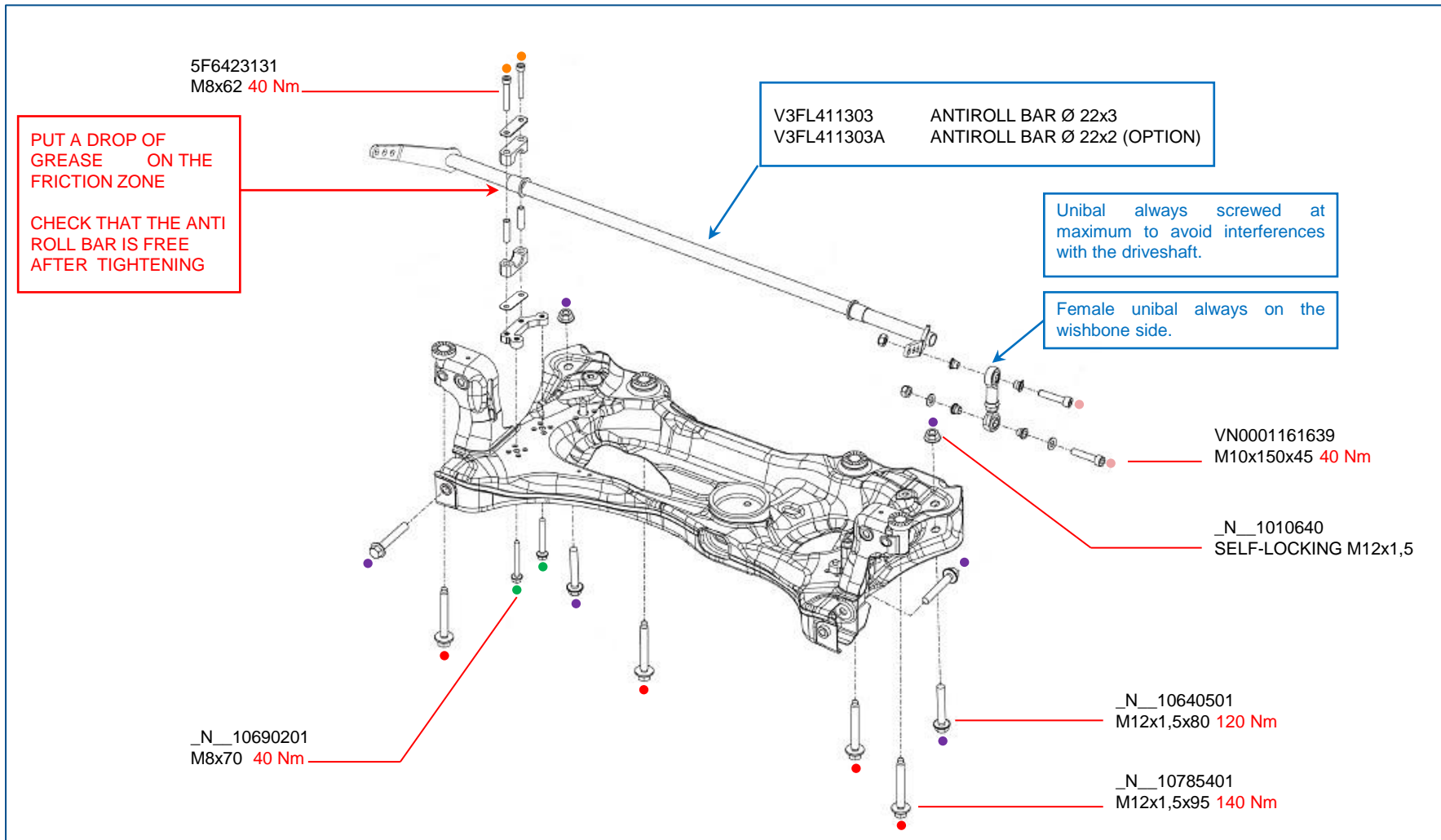
TIGHTENING TORQUE FRONT UPRIGHT AND HUB



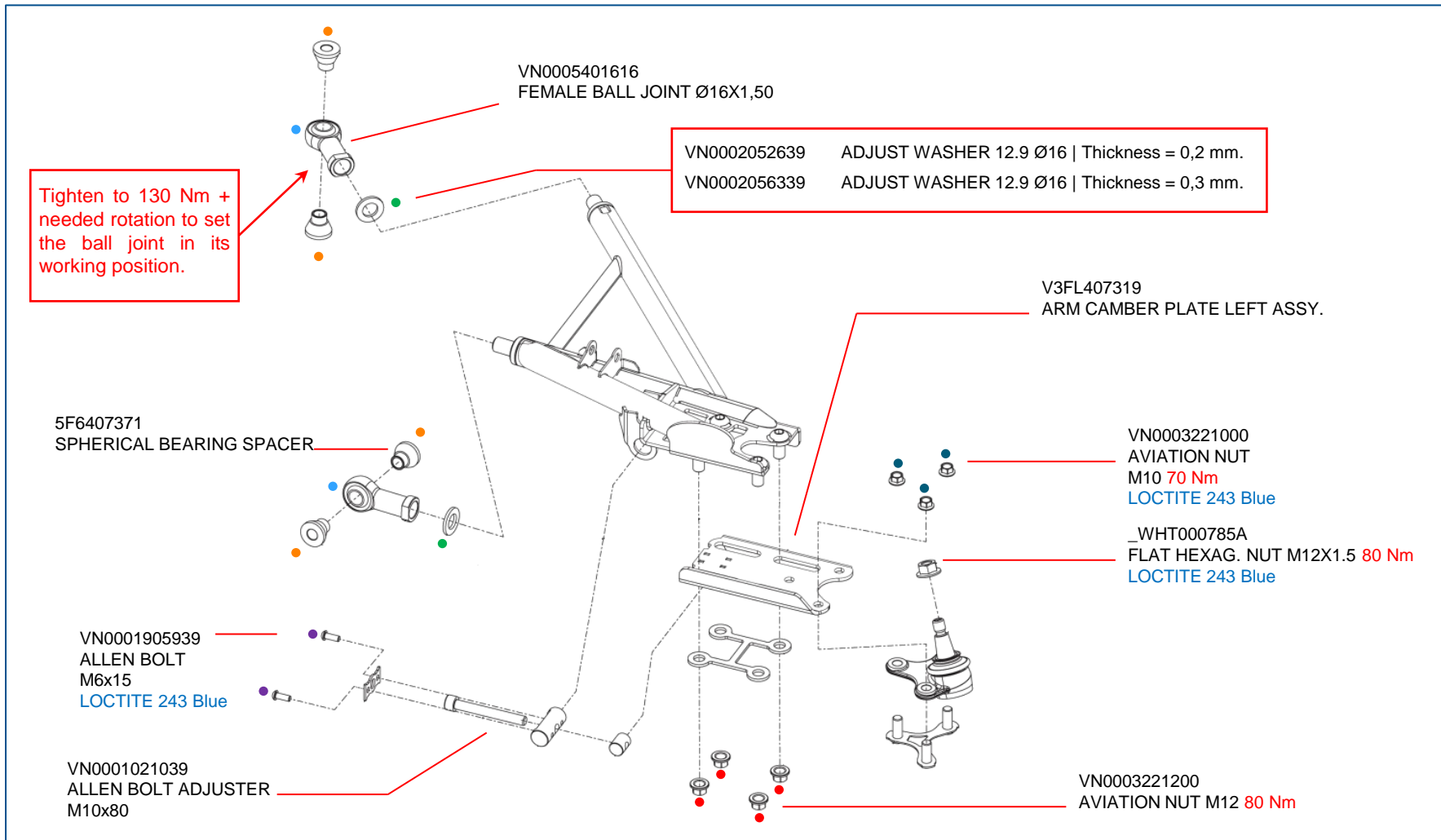
TIGHTENING TORQUE FRONT BRAKE



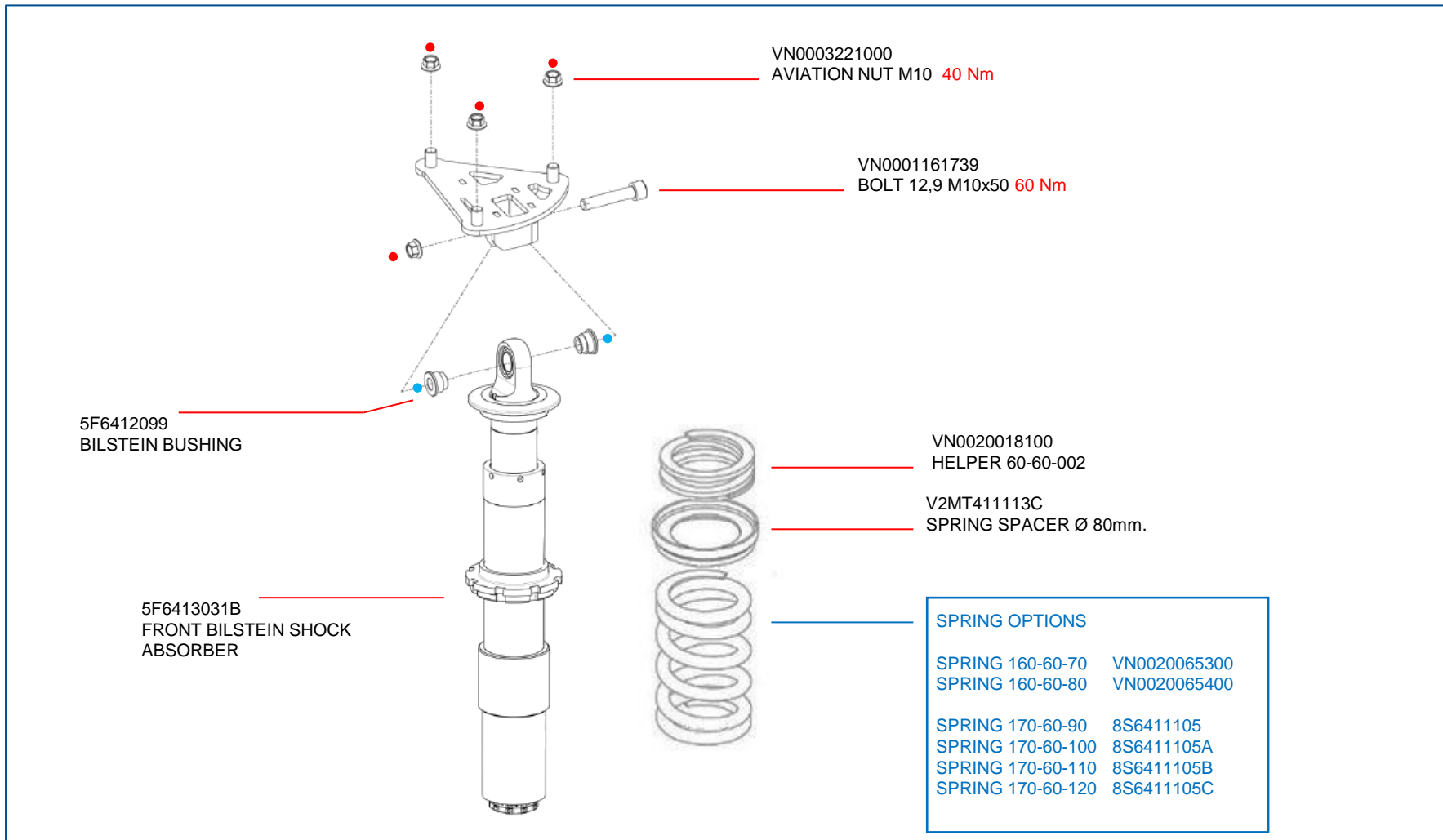
TIGHTENING TORQUE FRONT SUBFRAME



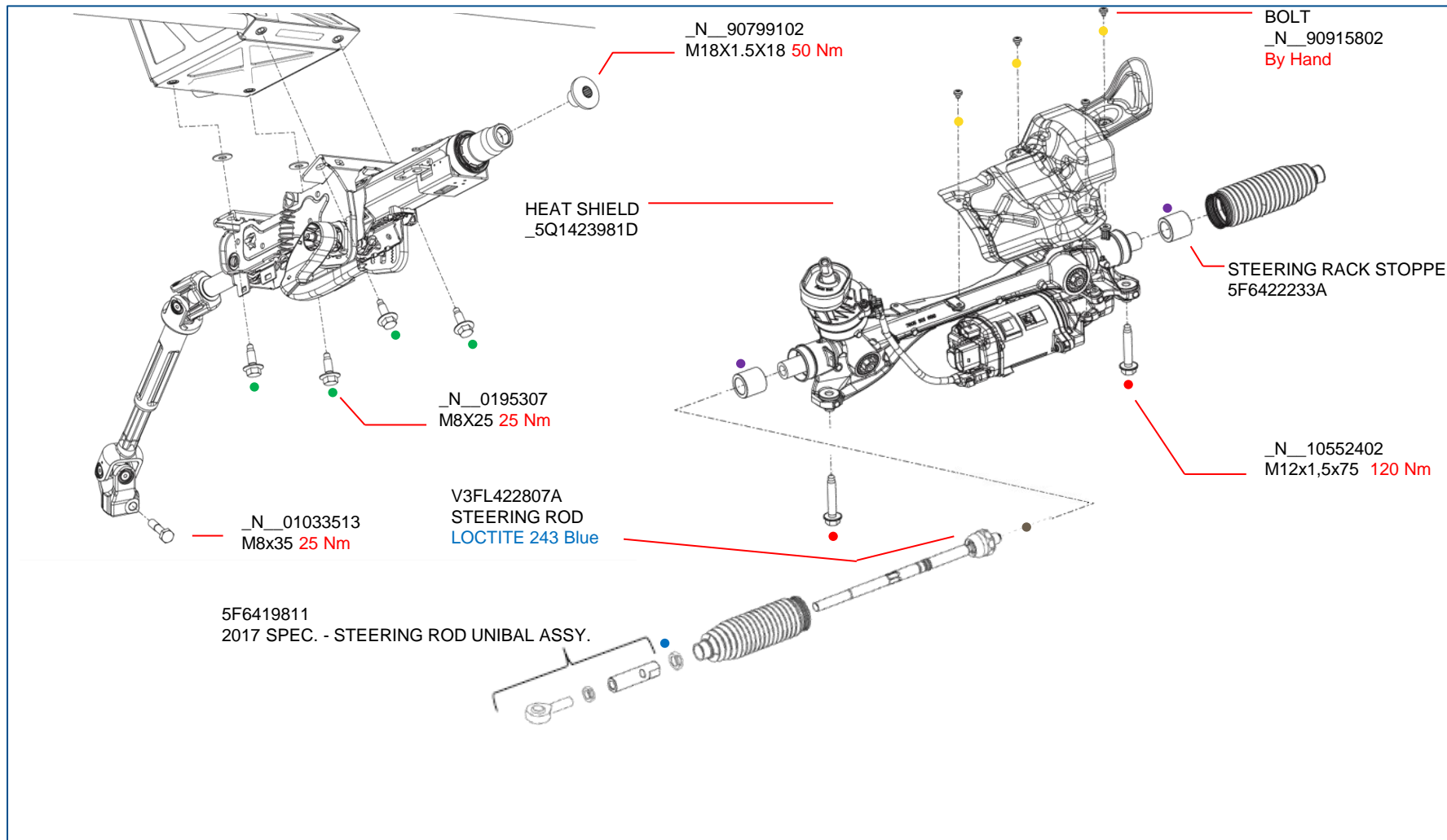
TIGHTENING TORQUE FRONT WISHBONE



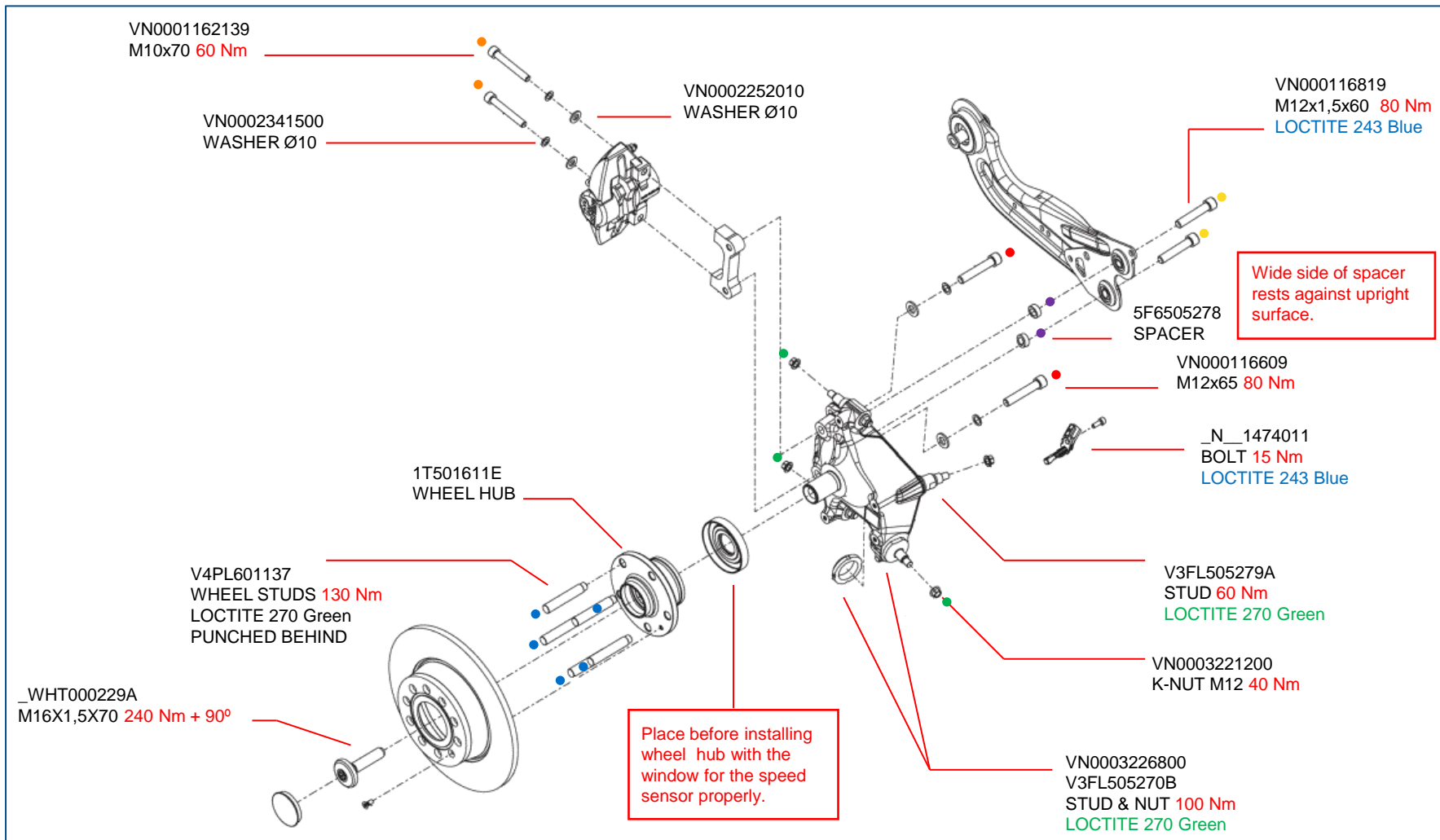
TIGHTENING TORQUE FRONT SHOCK ABSORBER



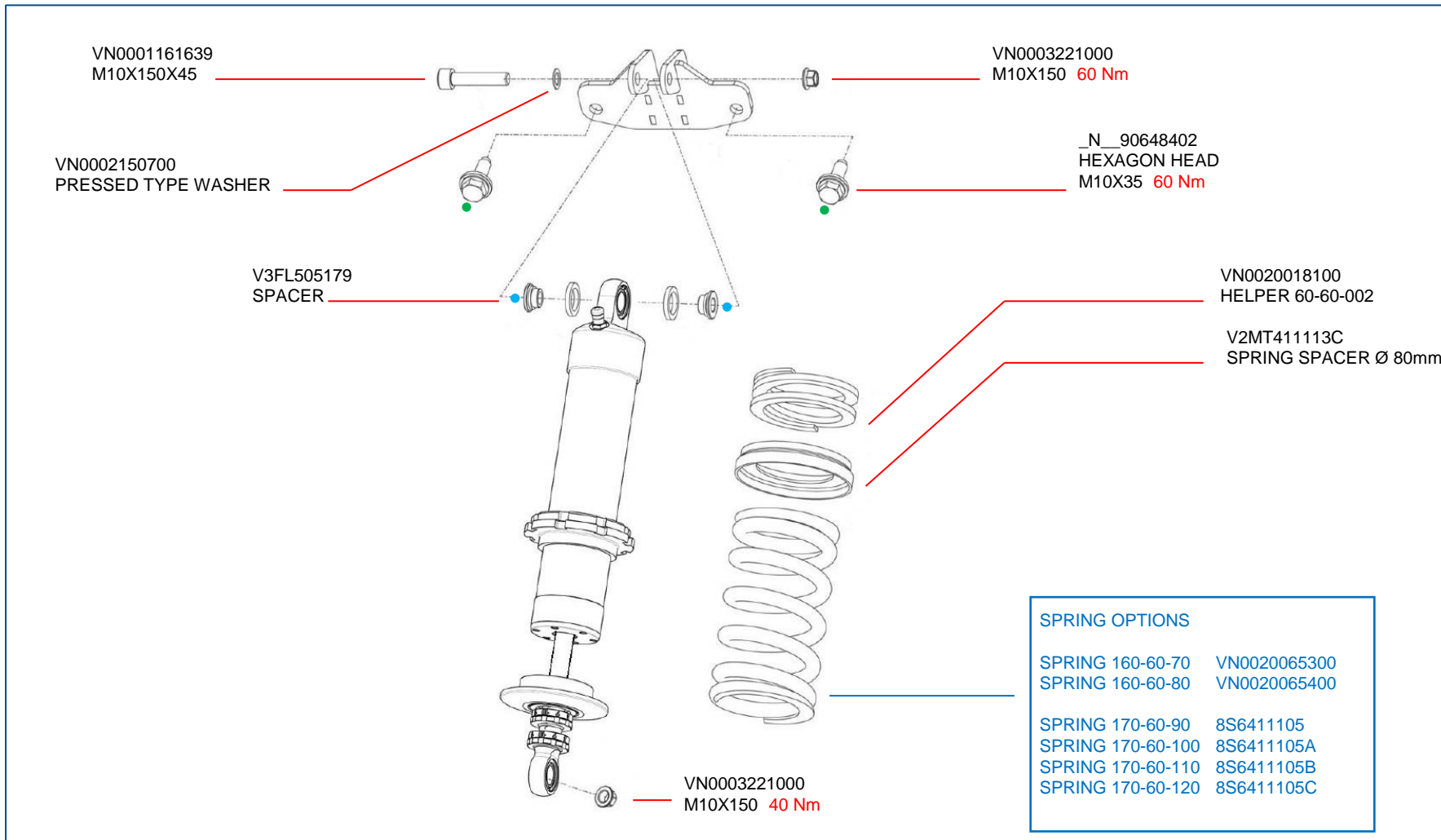
TIGHTENING TORQUE STEERING RACK & COLUMN



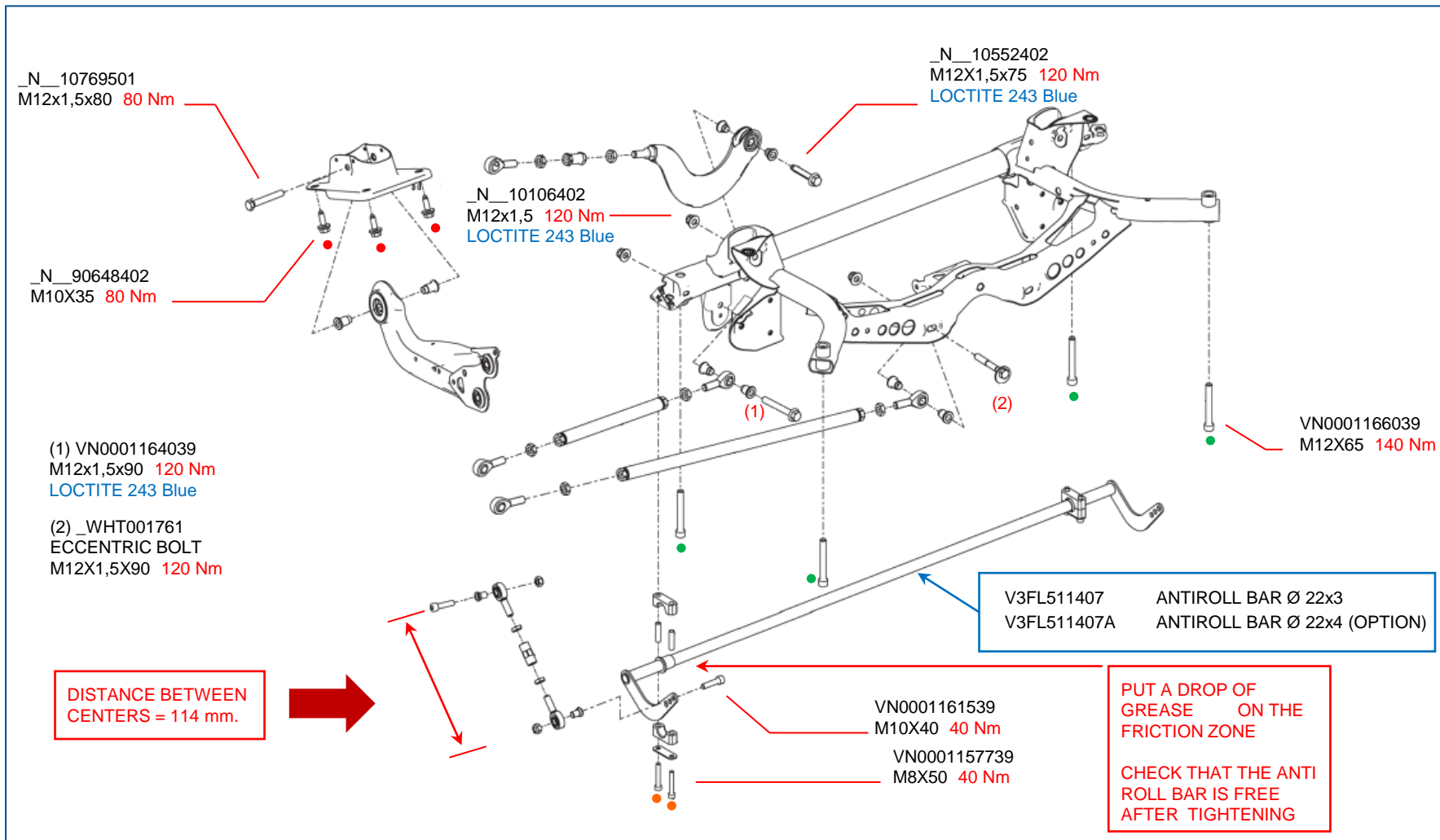
TIGHTENING TORQUE REAR UPRIGHT



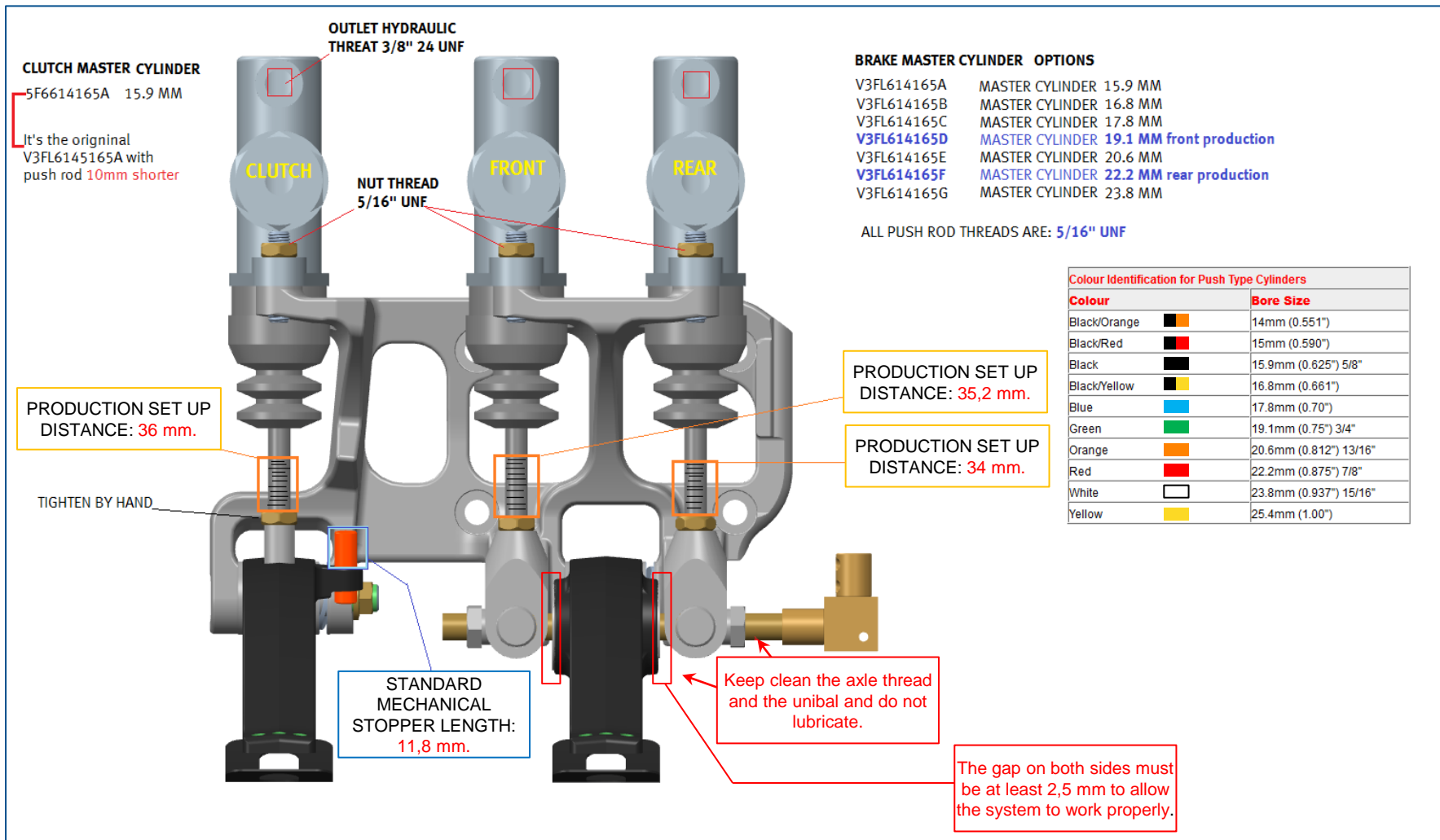
TIGHTENING TORQUE REAR SHOCK ABSORBER



TIGHTENING TORQUE REAR SUBFRAME

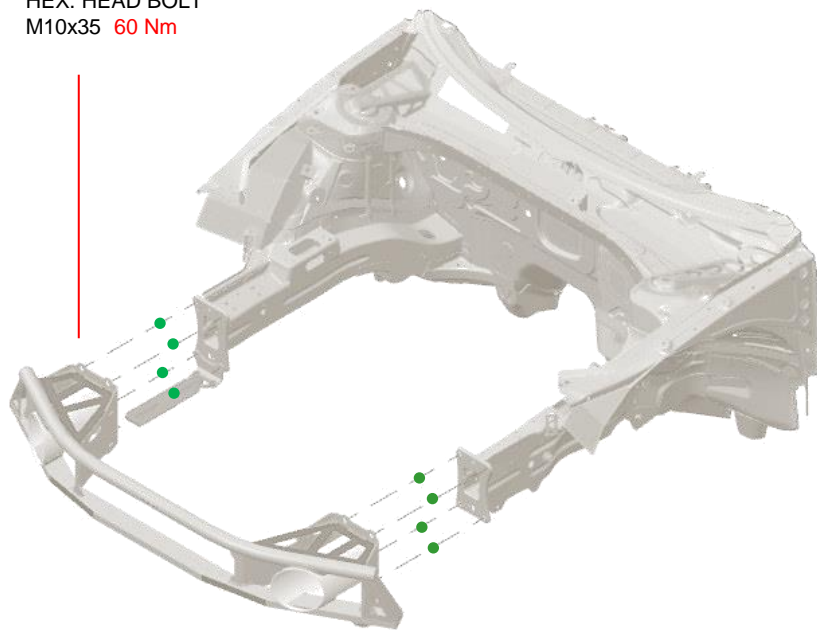


TIGHTENING TORQUE PEDAL BOX

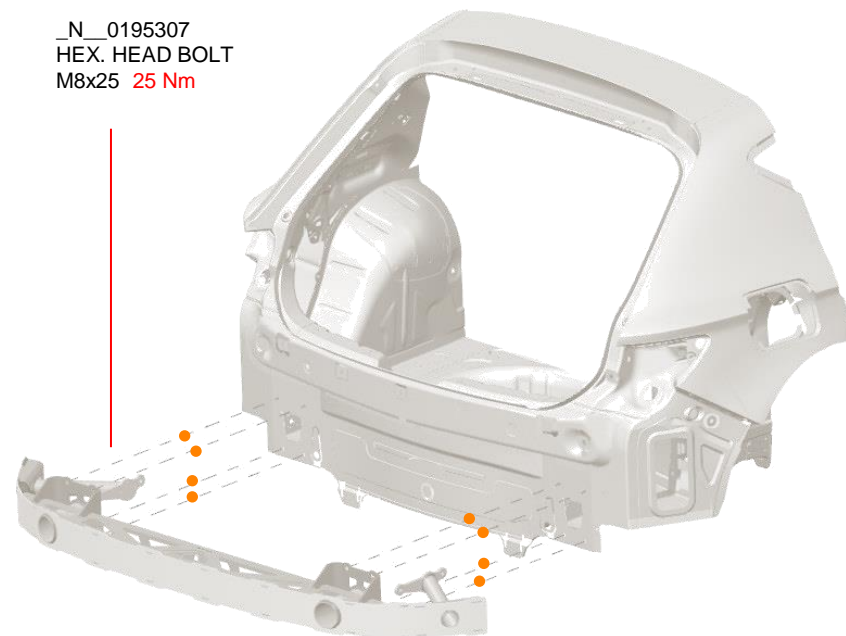


TIGHTENING TORQUE FRONT & REAR END

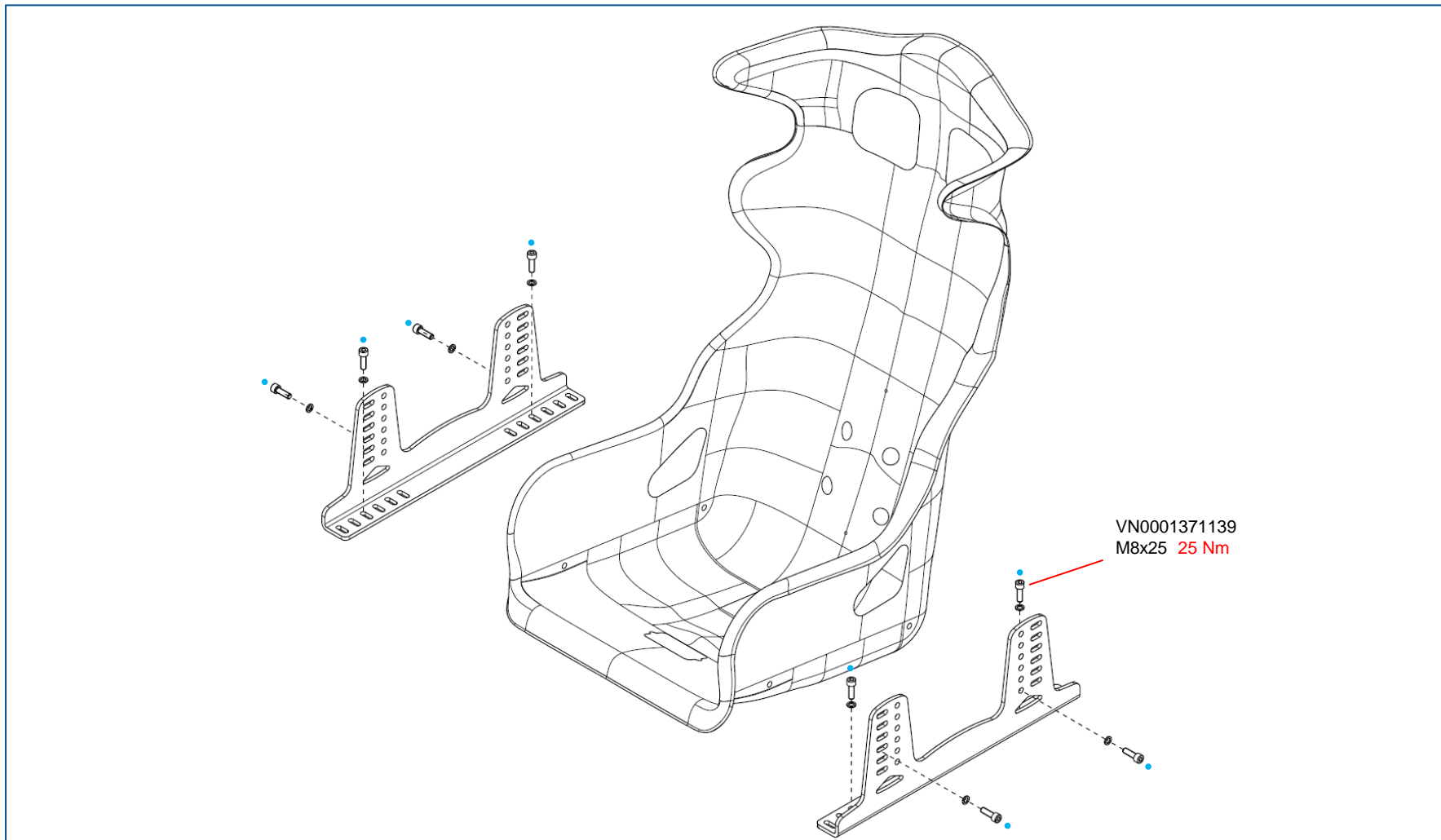
N 91196402
HEX. HEAD BOLT
M10x35 **60 Nm**



N 0195307
HEX. HEAD BOLT
M8x25 **25 Nm**



TIGHTENING TORQUE BUCKET SEAT



TIGHTENING TORQUE BALLAST FIXATION

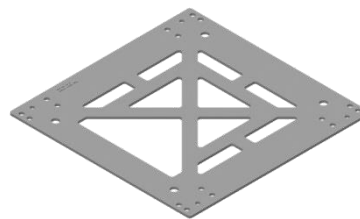
In the event that any car needs to add some extra weight, there are different shapes and sizes to be combined between them. They are detailed here below:



5F6861721
1 KG BALLAST



5F6861721A
3 KG BALLAST



5F6861721H – 5 KG
5F6861721J – 10 KG
5F6861721K– 20 KG

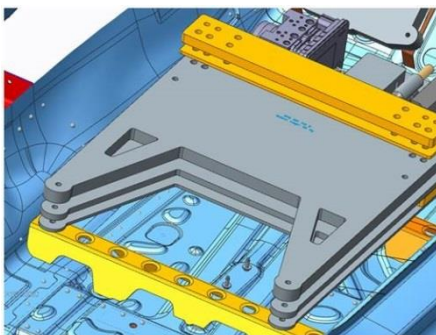
5, 10 & 20 KG SQUARED BALLAST



5F6861721L – 5 KG
5F6861721M – 10 KG
5F6861721N– 20 KG

5, 10 & 20 KG ADVANCED BALLAST

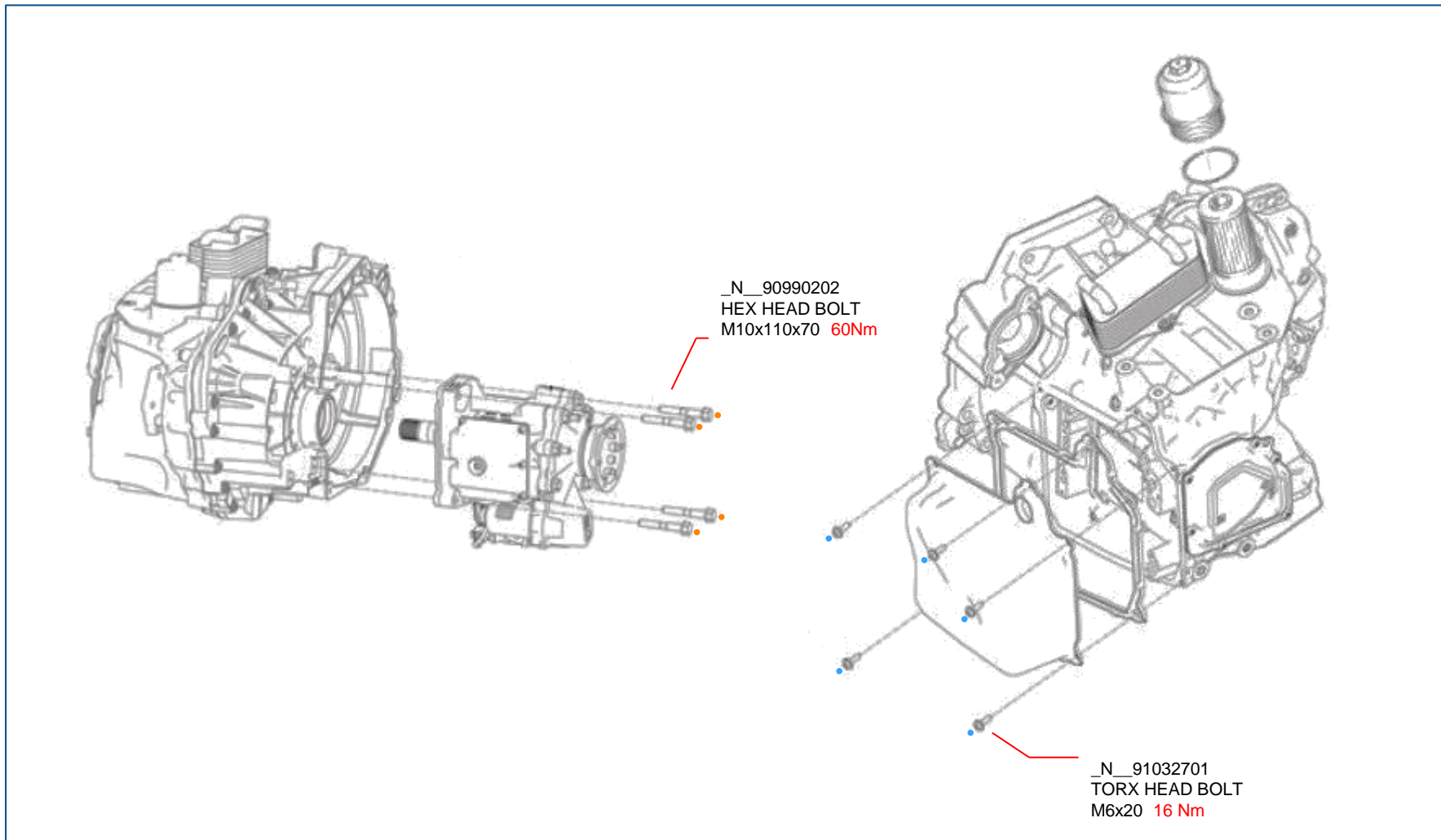
The “Advanced Ballast” solution allows to put the weight in position closer to the front of the car. In order to make a safe assembly, M8 bolts with a minimum of 12 mm thread depth is recommended.



The picture shows how to fix the “Advanced ballast” to the car.

TIGHTENING TORQUE

DSG GEARBOX



TIGHTENING TORQUE

DSG GEARBOX

