



AMS Performance

# Titanium Hardware Kit

# Introduction

The goal of AMS Performance is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs AMS Performance will never compromise the quality or performance of our products. In addition, AMS Performance will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. AMS Performance was built on a foundation of integrity. This is who we are; this is what you can count on.

A vehicle modified by the use of performance parts may not meet the legal requirements for use on public roads. Federal and state laws prohibit the removal, modification, or rendering inoperative of any part or element of design affecting emissions or safety on motor vehicles used for transporting persons or property on public streets or highways. Use or installation of performance parts may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty, and/or new OEM part warranty. Performance parts are sold as-is without any warranty of any type. There is no warranty stated or implied due to the stresses placed on your vehicle by performance parts and our inability to monitor their use, tuning, or modification.

These instructions are provided as a guide only as there are many variables that cannot be accounted for concerning your particular vehicle, including but not limited to model year differences, model differences, the presence of non-OEM parts, and modifications that may already be or were previously installed. A basic knowledge of automotive parts and systems is helpful but a better understanding of the parts and systems on your particular vehicle may be required.

If you have any questions or issues at any time during the installation of your AMS Performance product(s) please call us for technical assistance. The AMS Performance tech line can be reached during business hours at 847-709-0530 for AMS Performance products only.

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AMS PERFORMANCE R8/HURACAN DL800 TRANSMISSION TITANIUM HARDWARE KIT



## Kit Contents

### Differential Cover

(18) ARP M10x1.25x30mm

### End Case

(14) Ti M8x1.25x30mm

(2) Ti M8x1.25x115mm

### Midplate

(18) Ti M8x1.25x35mm

### Valve Body Cover

(8) Ti M6x1x20mm

### Pan

(15) Ti M6x1x25mm

### Clutch Lid

(7) Ti M6x1x15mm

### Half Shaft

(14) Ti M8x1.25x30mm

### Engine to Trans

(4) Ti M10x1.5x60mm

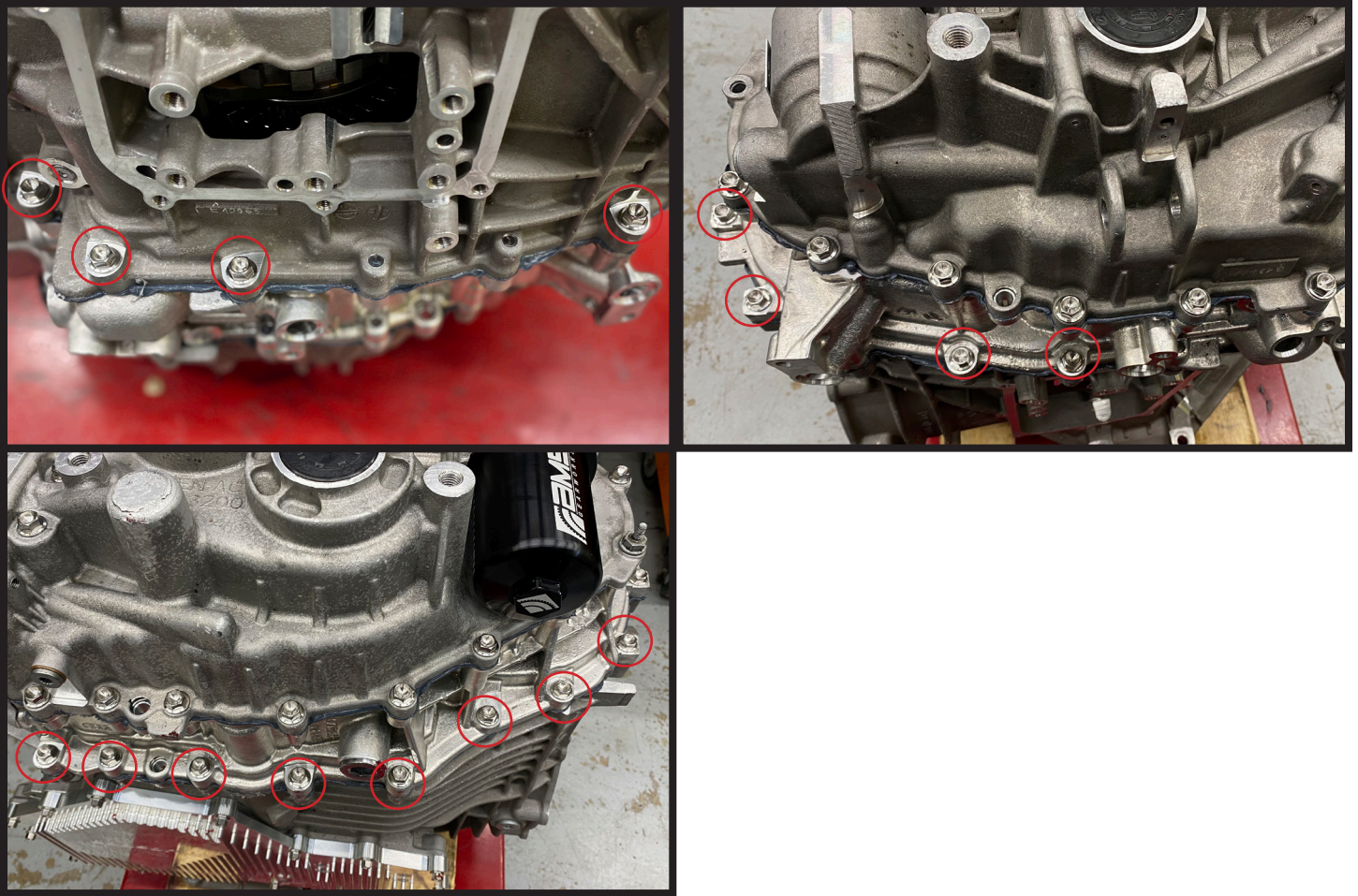
(4) Ti M12x1.75x75mm

(1) Ti M10x1.5x100mm

### Starter

(3) Ti M10x1.5x40mm

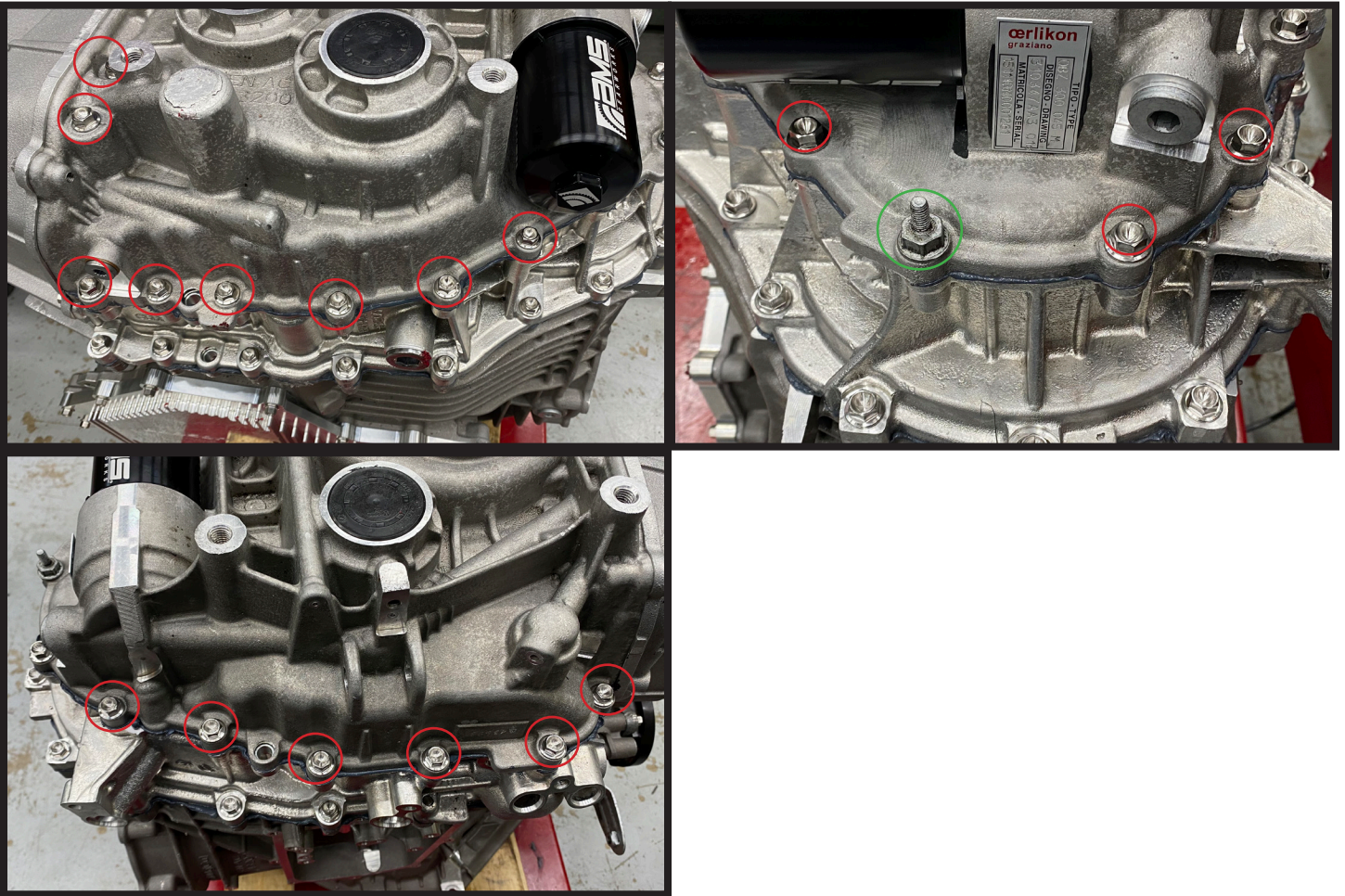




## Mid Plate

(18) Ti M8x1.25x35mm  
Torque Specification: 21 ft/lbs  
(Circled in Red)

\*Note: The two longer bolts are only accessible if the case is opened



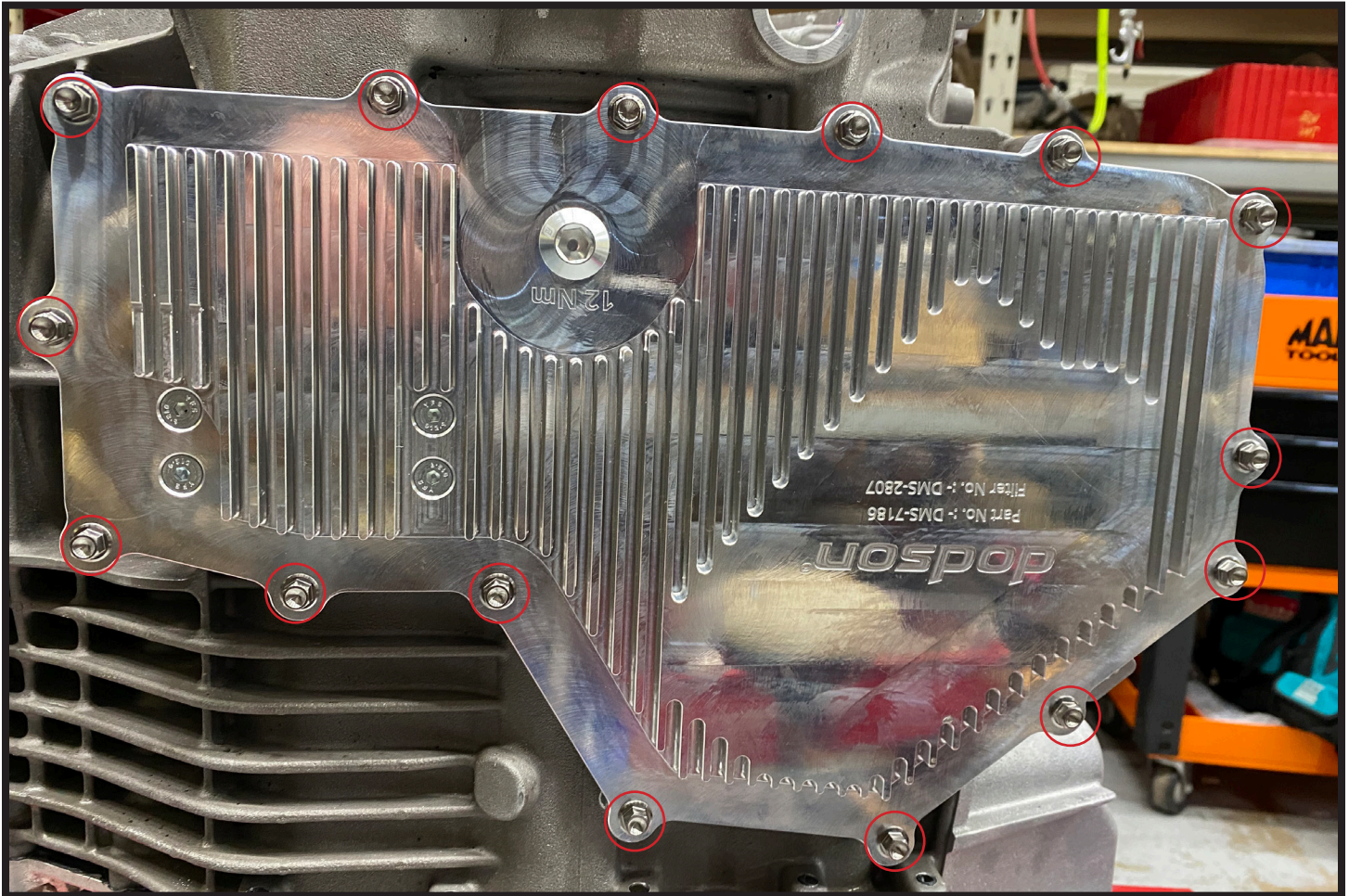
## End Case

(14) Ti M8x1.25x30mm  
Torque Specification: 21 ft/lbs  
(Circled in Red)

(2) Ti M8x1.25x115mm  
Torque Specification: 21ft/lbs  
(Circled in Green)

\*Note: The bolt circled in green is the OEM bolt,  
this also holds the lock for the filter cover

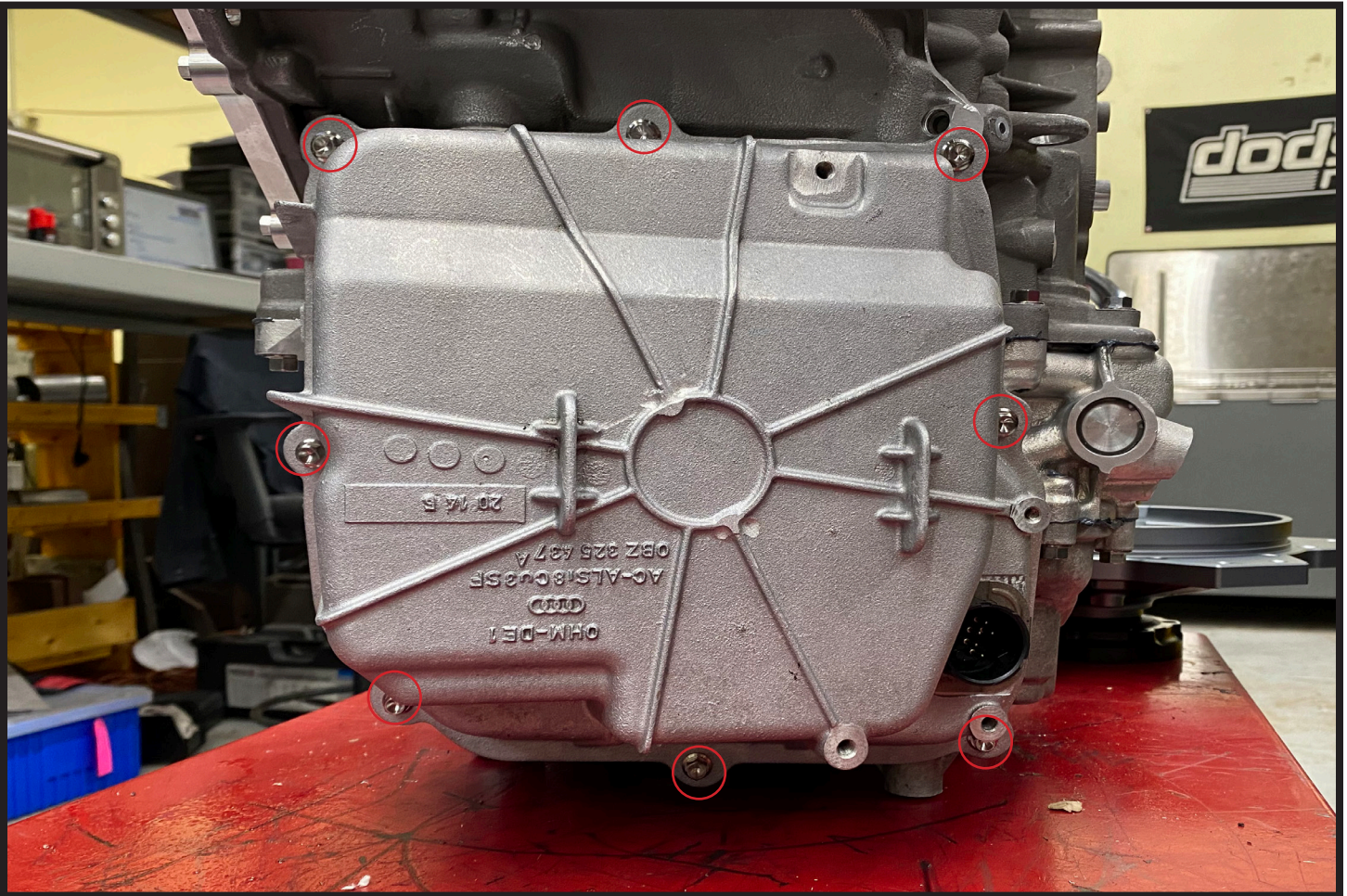




## Pan

(15) Ti M6x1x25mm  
Torque Specification: 10ft/lbs

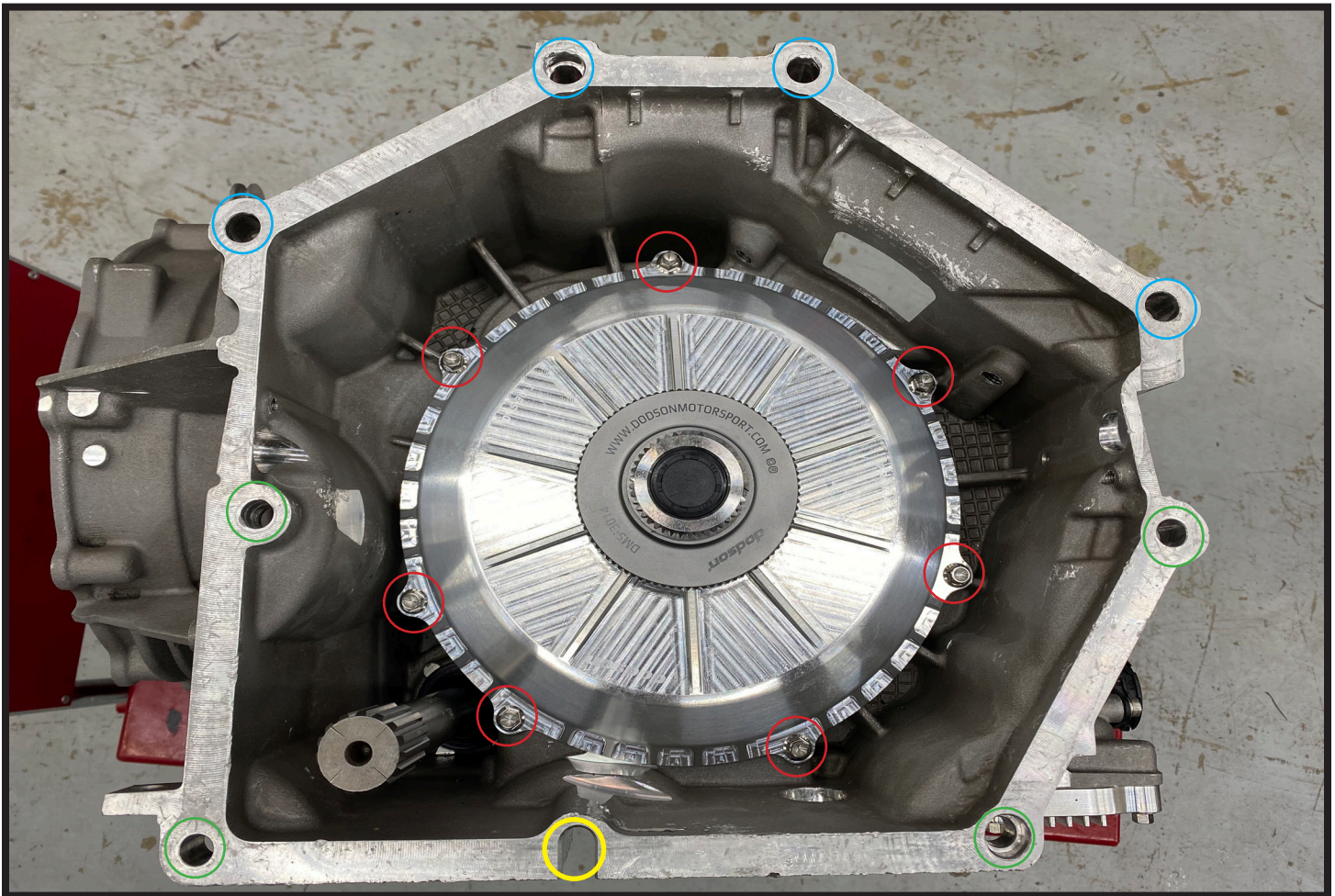




## Valve Body

(8) Ti M6x1x25mm  
Torque Specification: 10ft/lbs





## Clutch Lid

(7) Ti M6x1x25mm  
Torque Specification: 10 ft/  
lbs  
(Circled in Red)

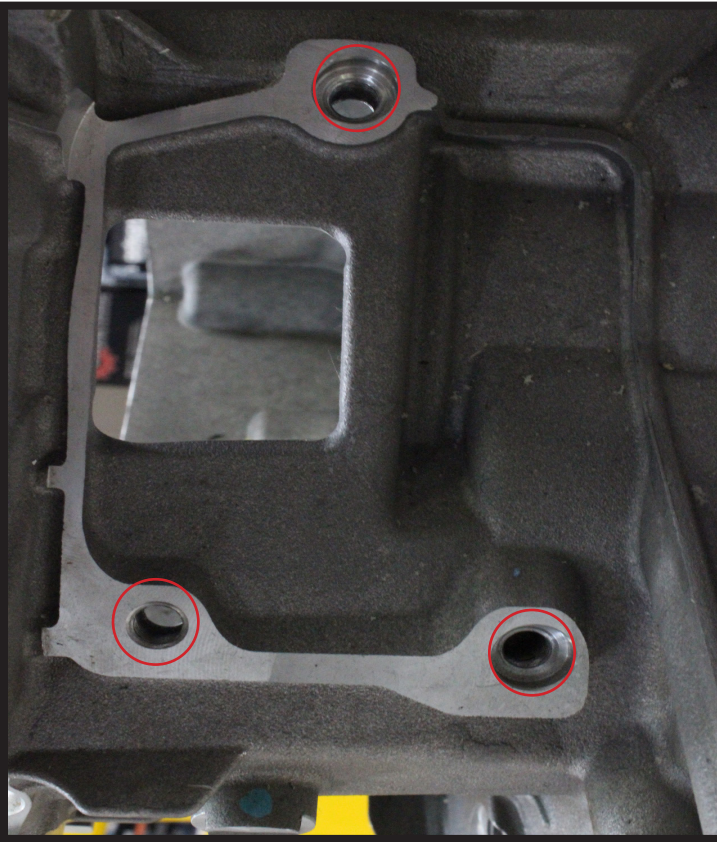
## Transmission to Engine

(4) Ti M10x1.5x60mm  
Torque Spec: Factory  
(Circled in Green)

(4) Ti M12x1.75x75mm  
Torque Spec: Factory  
(Circled in Blue)

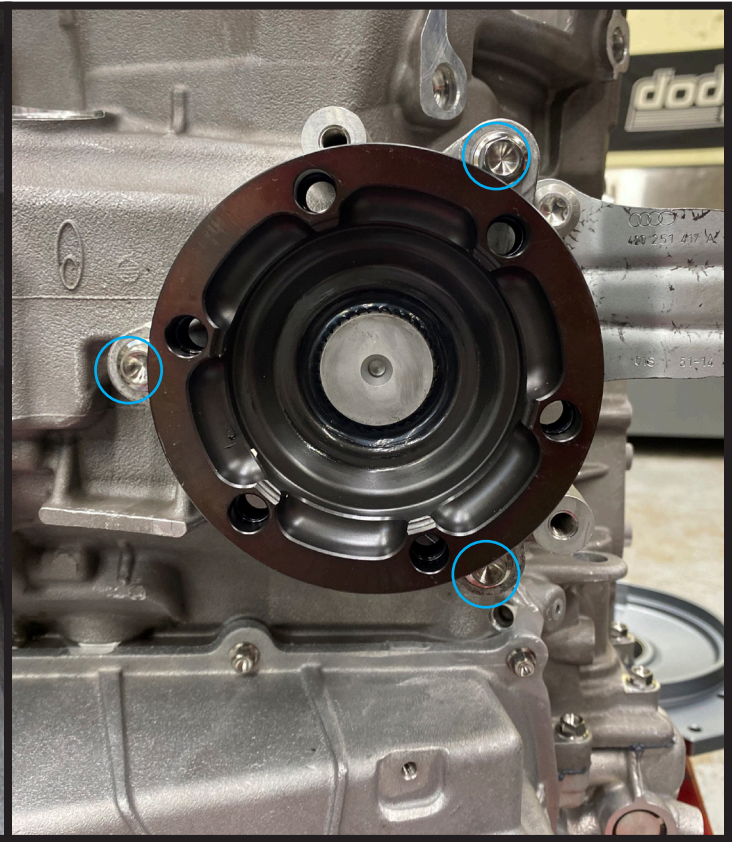
(1) Ti M10x1.5x100mm  
Torque Spec: Factory  
(Circled in Yellow)





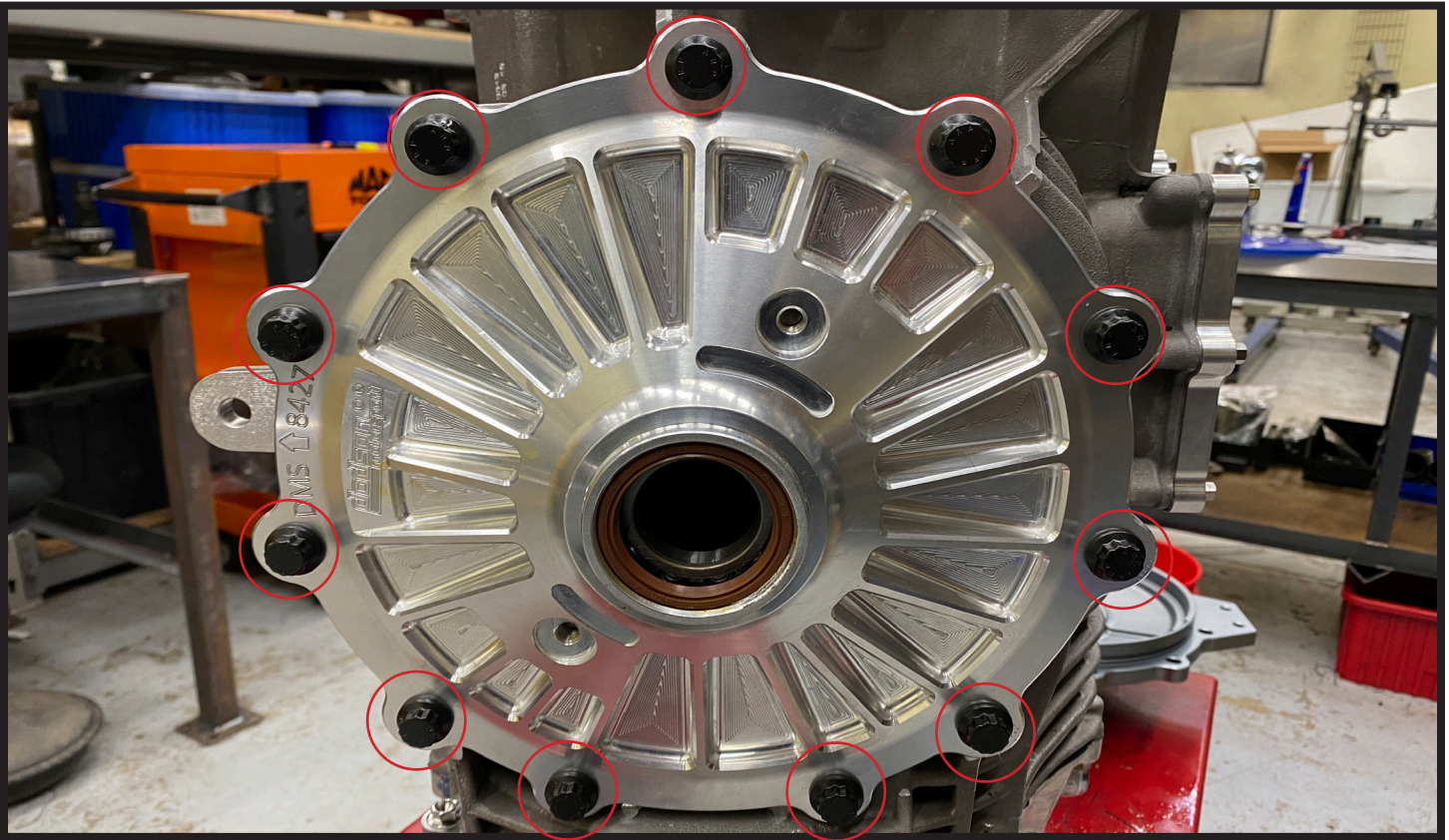
Starter

(3) M10x1.5x40mm  
Torque Spec: Factory  
(Circled in Red)



Half Shaft

(3) M8x1.25x30mm  
Torque Spec: 21 ft/lbs  
(Circled in Blue)



## Differential Cover

(11) M10x1.25x30mm  
Torque Specification: 54 ft/lbs