

# Mustang Dark Horse R Mustang Challenge Homologation



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# General Notes

- This homologation document may be updated if vehicle specification changes are made.
- Updates will be available on the Ford Performance Mustang Challenge website.  
Link: [Competitor Info \(ford.com\)](https://ford.com)
- Adjustments or modifications not specified in this document are not allowed.
- The only optional equipment allowed is shown in this document.
- All parts on vehicle must be production Ford Mustang Dark Horse components unless specifically listed in this document as detailed in the Bill of Materials.
- Mustang Challenge fluids are unrestricted. The recommended fluids are listed in this document.
- Valve stem specification is open. Valve stem caps are required.

# Interior



Dash Panel  
DHR-DASH-MOD



Dash Panel Top  
DHR-DASH-MOD



Dash Panel Closeout  
DHR-DASHCLOSEOUT



Center Vents Assembly  
WMOD-C044K30-FB319W



Heat Shield  
DHR-FLOOR-HT-SHLD



Dead Pedal Kit  
WR-DEADPEDAL



OBD2 Mounting Plate  
DHR-OBD2-MNT-PLT

# Interior



Ballast Cover  
20017-03-0182AA01



Ballast Mount w/ Hardware  
200171-14-0000



Rear View Mirror  
JOES-11284



Rear View Mirror Brackets  
JOES-11284



Optional 5" Rear View Mirror Brackets  
JOES-11264



Optional 9" Rear View Mirror Brackets  
JOES-11294



Optional Side View Mirror  
JOES-11214



Optional Extended Side View Mirror Bracket  
JOES-11234

# Exterior



Tow Hook Kit – Rear  
FP-17954-RDH



Tow Hook Kit – Front  
FP-17654-FDH



Hood Pins  
120-4000



Rear Deflector  
DHR-AIRDEFLCTR-MOD



Tie Down Kit – Front / Rear  
M-1700-M



Exterior Power Panel (Master Power / Fire Suppression  
Pull Cable)  
DHR-EXTRPWRPNL



Battery Tray  
DHR-BATBOX-MOD



Transponder Bracket  
DHR-LAPSBKRT

# Front



Front Fascia Assembly w/ Upper and Lower Grill Mesh  
FP-17000-DHR  
DHR-MESHGRL-UPR / DHR-MESHGRL-LWR



Front Fascia Assembly w/ Upper and Lower Grill Mesh  
FP-17000-DHR  
DHR-MESHGRL-UPR / DHR-MESHGRL-LWR



Cowl Top Assembly  
DHR-COWEL-MOD



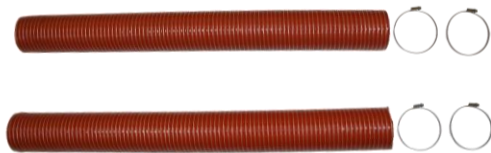
Radiator Closeout  
DHR-RADCLOSEOUT



Brake Duct Mounting Bracket  
DHR-BRK-DCT-MNT-BRKT



Brake Duct Inlets  
LCR-DH-BDK



Brake Duct Hose Kit  
LCR-DH-BHK

# Trunk / Rear



Trunk Latch  
WMOD-7643282-BB



Rear Fascia  
FP-17500-DHR



Rear Closeout  
DHR-REARCLOSEOUT-AS



Wing Wicker  
DHR-WING-EXTEN

# Driver Door



Door Foam – LH  
DHR-IMPAXX-LHFOAM



Inner Door Panel – LH  
DHR-INNR-DOOR-PNL



Door Latch Assembly – LH  
DHR-DOORLTCHCABL



# Engine



Sealed Engine – View 1  
FP-6007-DHR



Sealed Engine – View 2  
FP-6007-DHR



Sealed Engine – View 3  
FP-6007-DHR



Sealed Engine – View 4  
FP-6007-DHR



# Engine



Oil Cooler  
SET50-960-7612



Oil Cooler Adapter  
M22AN12-SE



Oil Cooler Lines  
DHR-OIL-CLR-LINES



Oil Cooler Fitting Adapter Kit  
LCR-OCA-12



Catch Can Kit  
DHR-CATCHCAN

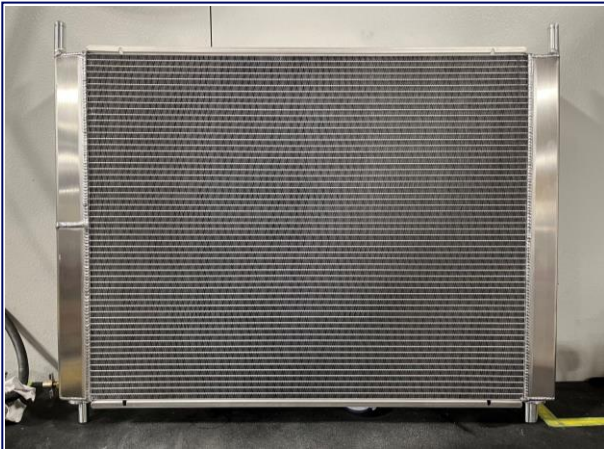


Catch Can to Oil Pan Drain Back Hose  
CATCH-CAN-DRAINBACK-HOSE



Heater Hose  
WR-18K580-MOD

# Engine



Radiator, Front Side  
CR-CC-Y1100-002



Radiator, Rear Side  
CR-CC-Y1100-002



Lower Radiator Aluminum Hose  
FP-8286-A



Tie Wrap



Lower Radiator Soft Hose, 5.5 in  
Inlet to Thermostat Housing  
FP-8286-B



Lower Radiator Soft Hose, 4.5 in  
Radiator Side  
FP-8286-C

# Exhaust



Headers  
FP-9430-DHR



X-Pipe  
FP-5200-DHR



LH Collector Pipe  
FP-5200-DHR



RH Collector Pipe  
FP-5200-DHR



LH Tail Pipe  
FP-5200-DHR



RH Tail Pipe  
FP-5200-DHR

# Fuel



Fuel Cell Spacer  
DHR-FUEL-SPACER



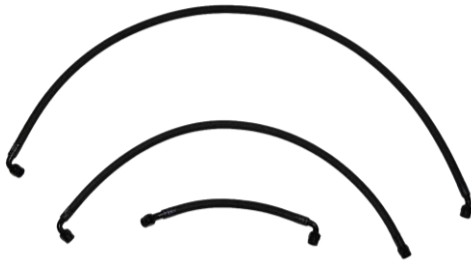
Fuel Cell Lid  
DHR-FUEL-SPACER



Fuel Cell Bladder Assembly  
LCR-DH-FUELCELL



Plate (Fuel Pump Block Off)  
DHR-FUELPMPBLKOFF



Fuel Lines and Fittings  
DHR-FUEL-LINES



Fuel Line Fitting  
GEN-GA3186



Ball Locking Break Socket (Red)  
STA-SPT08.3655/L/JKV



Ball Locking Break Plug (Red)  
STA-SPT08.7655/L/JKV

# Frame / Mounting



Front Subframe (K Member)  
WMOD-5C145-A



Rear Subframe  
DHR-SUBFRAME-MOD

# Suspension



Bearing Kit for Control Arms - Front / Rear  
SBK-60-1000



Bearing Kit for Control Arms - Front / Rear  
SBK-60-1000



Arm LH - Lower Front Assembly  
DHR-FCNTRLBRNG-MODL



Arm RH - Lower Front Assembly  
DHR-FCNTRLBRNG-MODR



Adjustable Link (Front Anti Roll Bar)  
DHR-FRTSWYBRLINK-AS



Front Brake Line Bracket  
S650-DHR-RH-FRT-BRAKE-LINE-BRKT



Wheel Stud & Nut Kit - Front / Rear  
M-1107-E

# Suspension



Knuckle / Bearing Assembly LH  
CM-5B759-S650



Knuckle / Bearing Assembly RH  
CM-5B758-S650



Upper Shock Mount – RH / LH  
DHR-RUPRSHKMOUNT



Lower Shock Mount, Top  
LCR-LSBRKT-DH



Lower Shock Mount Assembly, Bottom  
DHR-RLOWERSHKMNT



Rear Adjustable Toe Link Assembly  
DHR-TOE-LINK-ASSY



Adjustable Rear Drop Link w/ Hardware  
LCR-DH-RSBL

# Suspension



Rear Lower Control Arm LH  
DHR-RCNTRLBRNG-MODL



Rear Lower Control Arm RH  
DHR-RCNTRLBRNG-MODR



# Dampers



Spring, Rear  
18C1000



Spring, Front  
187B0700



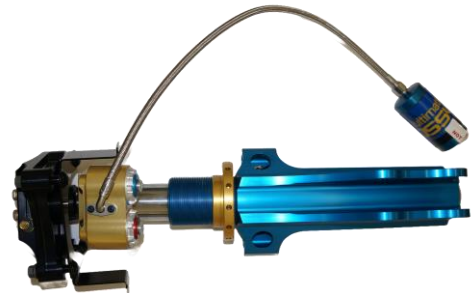
Spring Bearing Kit, Rear (2")  
GEN-GC1017



Spring Bearing Kit, Front (2.5")  
GEN-GC1015



Front Damper - LH  
56656-5002



Front Damper - RH  
56656-5002



Rear Damper - LH/RH  
56656-5000 / 56656-5001



Front Camber Adjuster Plates  
FP-CAMBER-DHR

# Brakes - ABS



Dark Horse R ABS M5 Clubsport Kit  
FP-2353-DHR



MSA Box, Signal Converter  
F02U.V00.327-03



ABS Sensor - Front LH  
JR3C-2C204-B1B



ABS Sensor - Front RH  
JR3C-2C205-B1B



Front ABS Wire Hanger LH / RH  
S650-DHR-FRT-ABS-WIRE-BKRT-ASSY

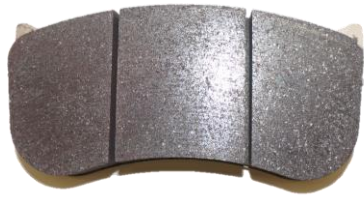


ABS Wire Bracket LH / RH  
PR3C-2C224-AA / PR3C-2C224-BA



ABS Bracket  
DHR-ABSBKRT-AS

# Brakes - Front



Brake Pad  
P1309.17.F01



Brake Pad  
P1309.17.F01



Front Caliper Bracket w/ Hardware  
20B71805



Front Caliper – LH / RH  
XB8GK51 / XB8GK52



Front Brake Backing Plate LH / RH Kit  
DHR-BRAKE-BKNG-PLT-L / R



Brake Disc Assembly  
759B97936

# Brakes - Lines



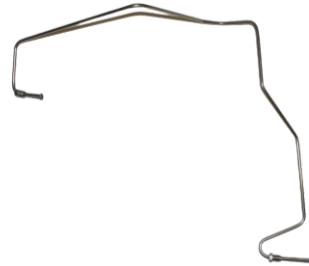
Master Cylinder to ABS – Front  
DHR-BRKLIN1



Master Cylinder to ABS – Rear  
DHR-BRKLIN2



Rear Brake Lines – LH / RH  
DHR-BRKLIN3 / DHR-BRKLIN4



Front Brake Line – LH  
DHR-BRKLIN5



Front Brake Line – RH  
DHR-BRKLIN6



Flexible Brake Line Kit  
DHR-FLEX-BRK-LINES

# Driveline



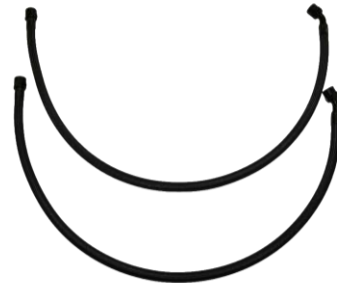
SS Clutch Line  
S650-DHR-CLUTCH-LINE



Clutch Master Feed Kit  
LCR-CMFK-DH



Transmission / Differential Vent  
MR3Z-7A246-B



Transmission Cooler Lines  
DHR-TRANS-CLR-LINES



Half Shaft LH  
DHR-HALFSHAFT-MODL



Half Shaft RH  
DHR-HALFSHAFT-MODR



Shifter Kit  
LCR-7210-A

# Driveline



Drive Shaft Loop Kit – Front  
CM-5478-MGTF



Drive Shaft Loop Kit - Rear  
CM-5478-350S-R



Differential Pump  
GEN\_GC1111



Bracket (Diff Pump to Body)  
DHR-DIFFPMPBRKT-AS



Differential Cooler and Fan Unit  
SETFP920M22I



Differential Cooler and Fan Unit Bracket  
DHR-DIFF-CLR-BRKT



Filter Screen for Differential Cooler  
SET11-UF08



Differential Cooler Lines  
DHR-DIFF-CLR-LINES

# Steering



Steering Wheel  
M-3600-RA



Multifunction Switch  
DHR-CLMNSWTCH-MOD



Steering Hub  
01502067CA



Quick Release w/ Hardware  
015R98TU



Steering Wheel Hook  
JOES-10704-B

# Wheels & Tires



Tires – Slick  
44542



Tires – Wet  
89892



Wheel  
CM-1007-R1MB19X105 / CM-1007-R1MB19X11



# Data



Data System, MC187  
M C187 Dark Horse R



Data System GPS Antenna  
M GPS-L10



Bracket (Mount Screen to Clock Spring)  
DHR-MOTECBRKT



ProCal 4  
M-12655-F



Oil / Trans Temperature Sensor  
M 25-2197D



Optional Shift Light Module  
18120

# Electrical



Battery Harness, Modified  
PR3T-14A005-ZEMOD



Battery to Breaker Cable  
FP-14B060-AA



Breaker to Relay Cable  
FP-14B060-BA



PDB Harness, Modified  
PR3T-14290-HEMOD



Main Breaker  
Optifuse 353250



Front Loom  
FP-14290-AA



Relay  
TE 29-311-11



Cockpit Loom  
FP-14A005-AA

# Electrical



IP (Dash) Harness, Modified  
PR3T-14401-EEMOD



Body Harness, Modification  
PR3T-14A005-ZEMOD



Switch Panel / Harness  
DHR-CENTERSTACK / FP-14401-BA



Master Power Panel  
DHR-MSTR-PWR-PNL



PTT Jumper Harness  
FP-14401-AA



Steering Wheel Switch Plate / Harness  
FP-14A664-AA / DHR-STRNGWHLSWTCH



Door Harness - RH  
PR3T-14630-HFMOD



Door Harness - LH  
PR3T-14631-KFMOD

# Electrical



Diff Pump Jumper Harness  
FP-14A411-A



Fuel Pump Jumper Harness  
FP-2B572-A



Can Bridge Module  
M-14660-2FD



HS2-CAN Jumper  
FP-14401-CA



Diff Temp / Rear Chassis Harness  
PR3T-2B572-FEMOD



CAN Jumper Harness (IP)  
FP-14401-DA



CAN Jumper Harness (Underhood)  
FP-14290-BA

# Safety Equipment



Driver Safety Harness  
SAB-CFCI22100056



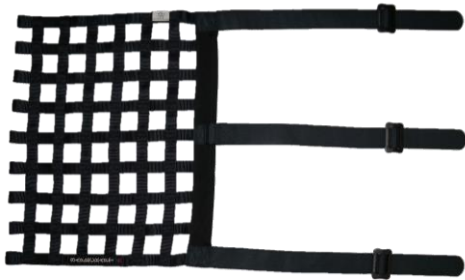
Safety Seat  
071.38.0630-01



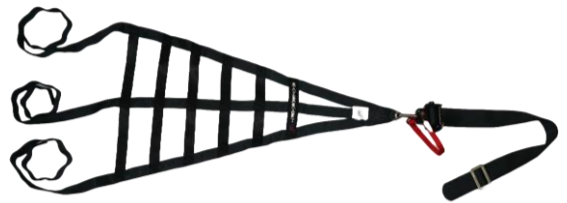
Safety Seat Bracket  
7206293NA



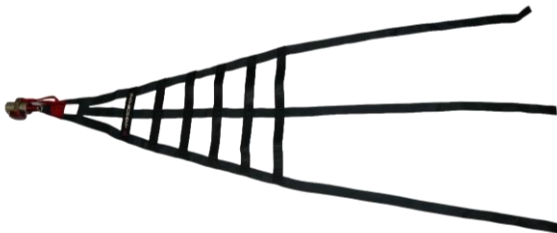
Window Net Mounting Kit  
DHR-NETHRDWR



Driver Window Net  
LCR-DH-LHWN



Helmet Support Net, Right Side  
SFC-8011-K-FIA



Helmet Support Net, Left Side  
SFC-8111-K-L-FIA

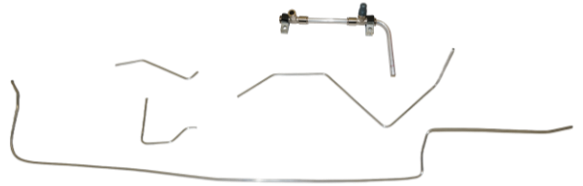


Roll Bar Padding  
BSCI-78001

# Safety Equipment



Fire Bottle / Mount  
014772MSL



Fire Suppression Lines  
014772MSL



Fire Suppression System Fittings / Nozzles  
014772MSL



Fire Suppression System Pull Cable  
014772MSL

# Recommended Fluids



Gear Lubricant, Ford Motorcraft 75W-85  
XY-75W85-QL



Motor Oil, Ford Motorcraft 5W-50  
XO-5W50-QGT



Coolant (Motorcraft Gold) (50/50)  
VC-13-G



Trans Fluid (Motorcraft Mercon LV)  
XT-10-QLVC



Brake Fluid, Brembo HTC64  
04816420

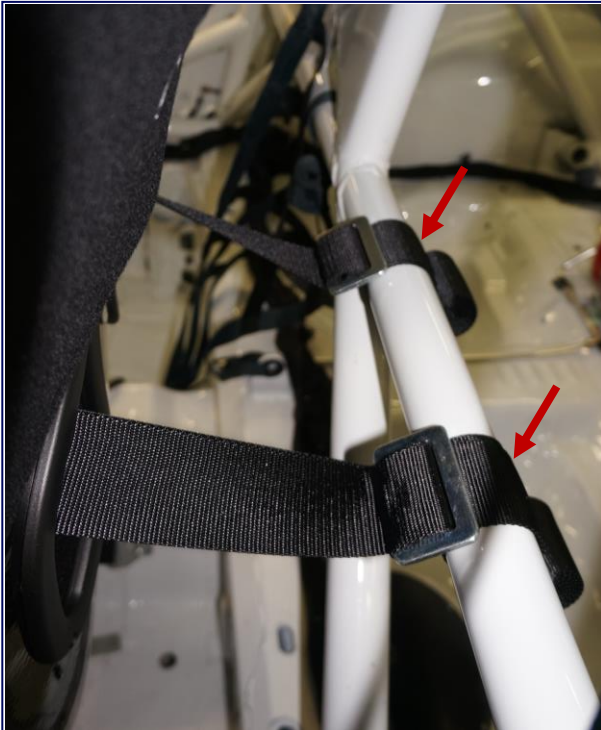


# Appendix

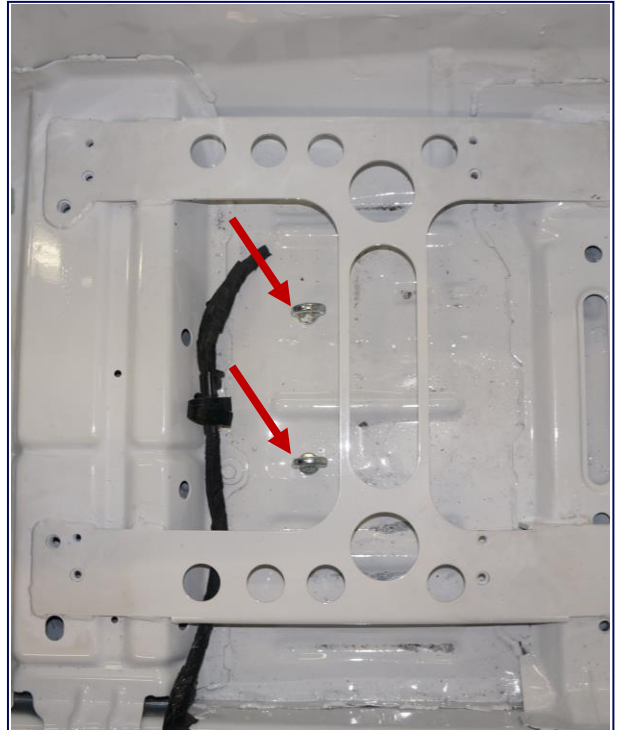
**FORD**  
**PERFORMANCE**



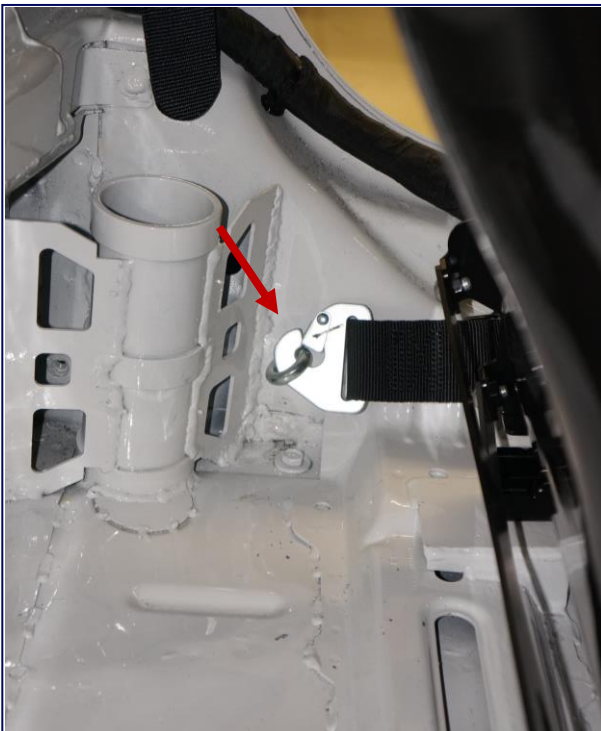
# Driver Safety Harness System



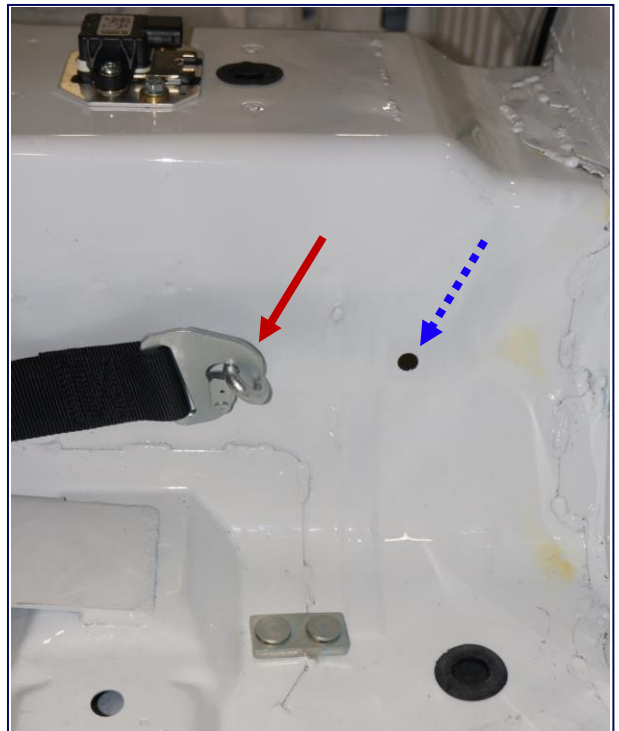
Harness Mounting Points  
Roll Cage Behind Driver's Seat



Harness Mounting Points  
Driver's Side Floor

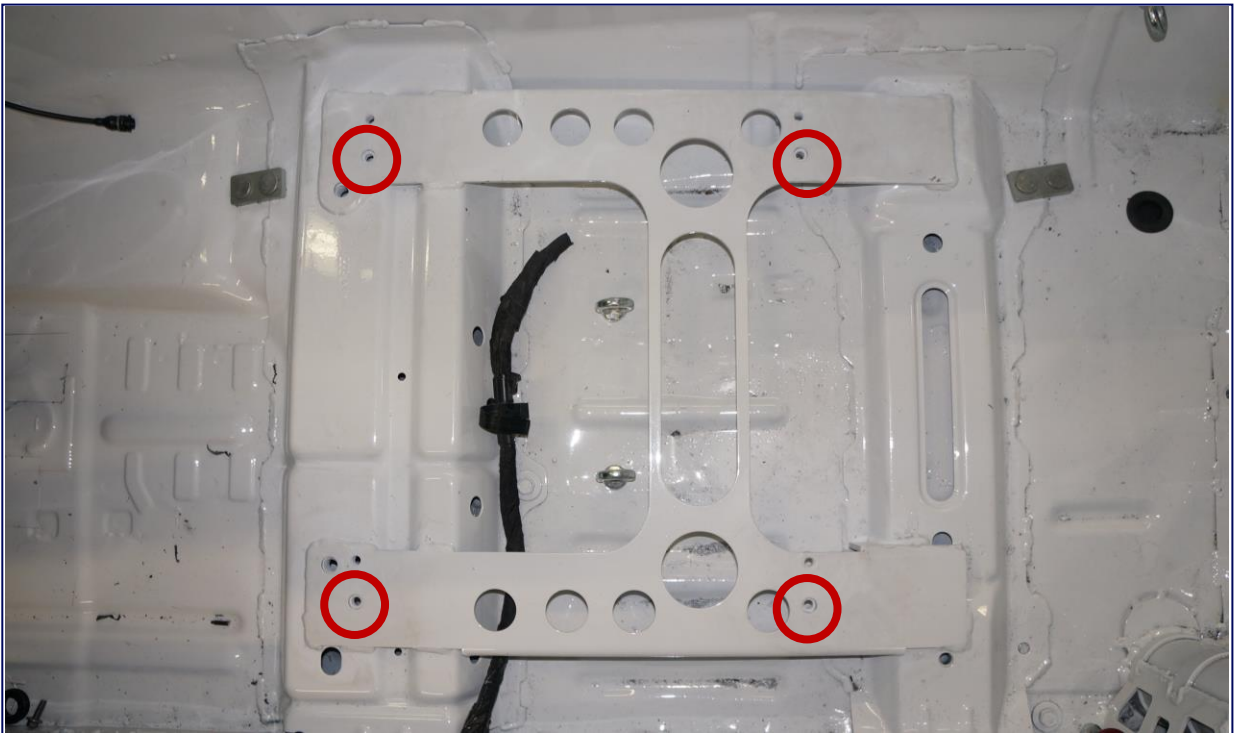


Harness Mounting Point  
Driver's Side Rear

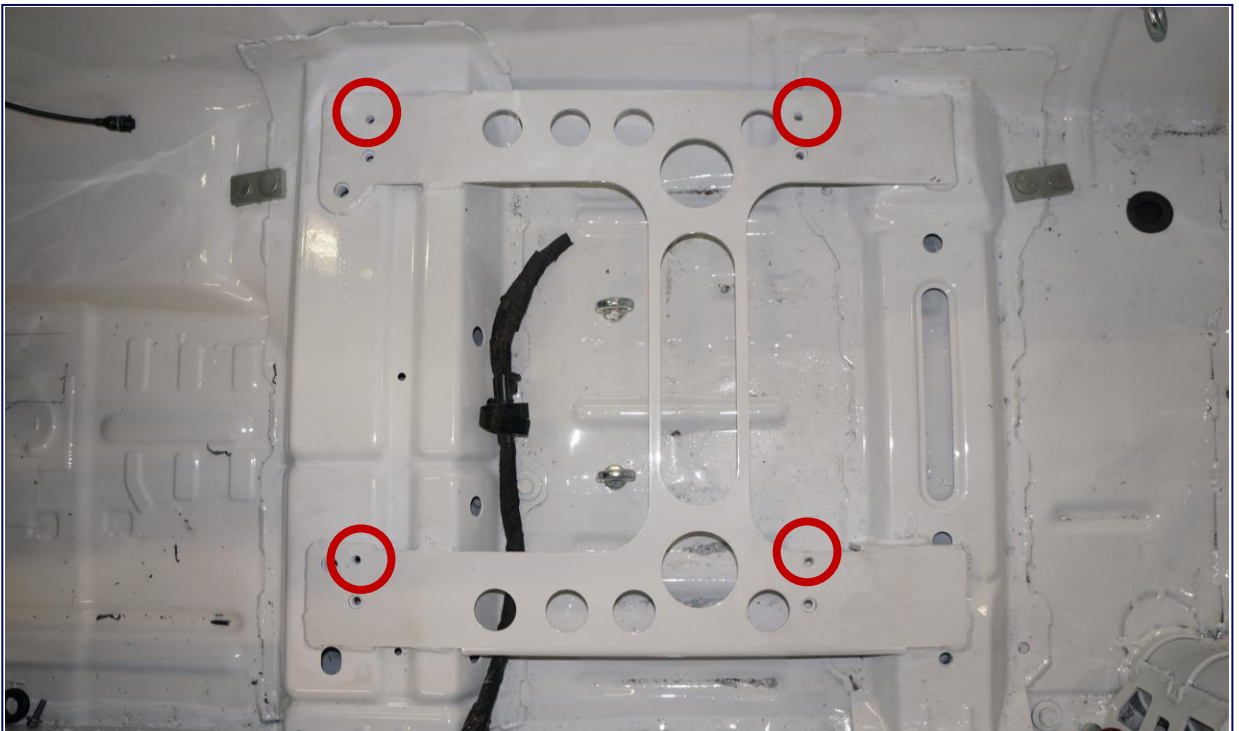


Standard Harness Mount Location (Red)  
Optional Harness Mount Location for use with Inboard Seat  
Mount Location (Blue Dashed)  
Left Side of Drive Shaft Tunnel

# Seat Mounting Points



Standard Seat Bracket Mounting Points

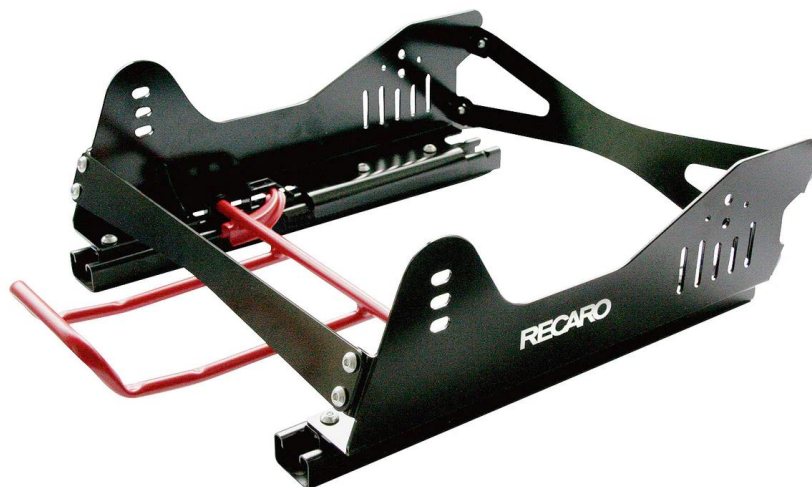


Inboard Seat Bracket Mounting Points

## Optional Seat / Mount



Safety Seat  
P/N: 071.28.UU11-01



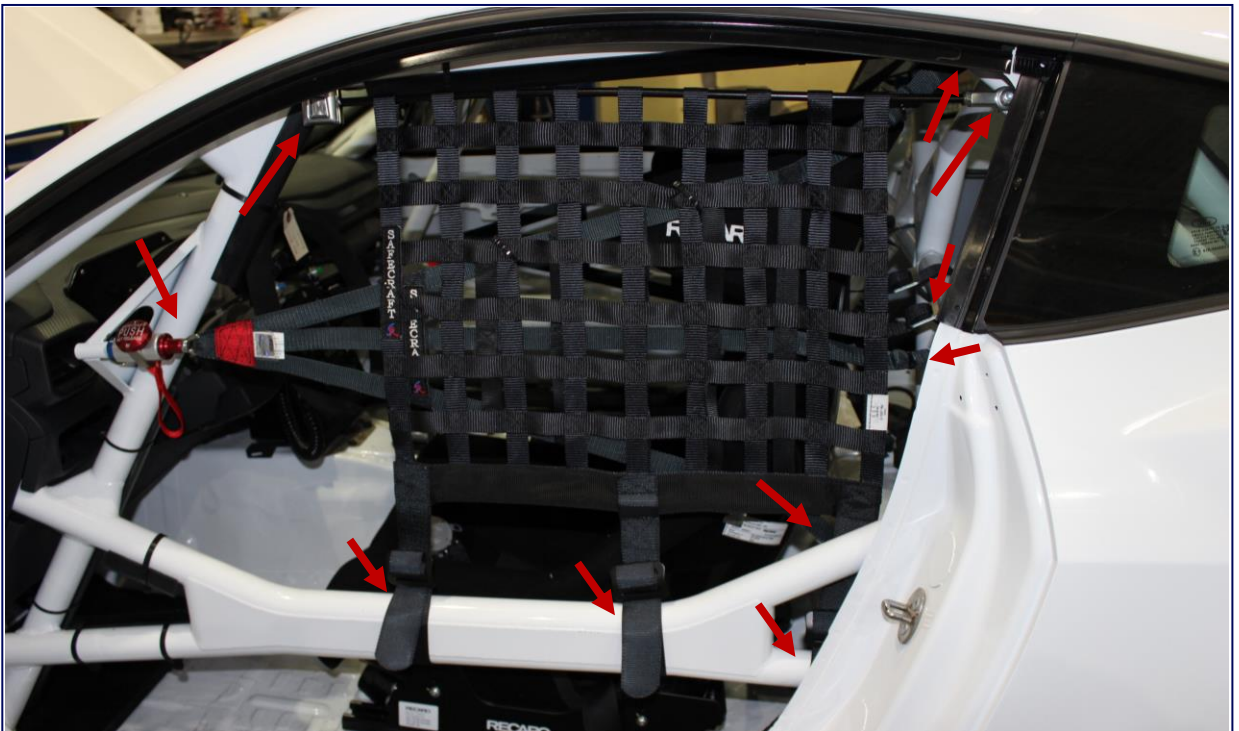
Flexible Sidemount  
P/N: 7221002NA



# Window Nets



RH Helmet Support Net (Ratchet Release)  
Mounting Points

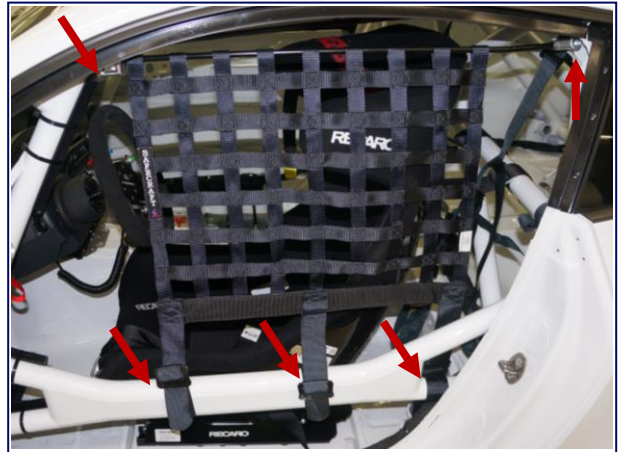


LH Driver Window Net + Helmet Support Net (Quick Release)  
Mounting Points

# Window Nets



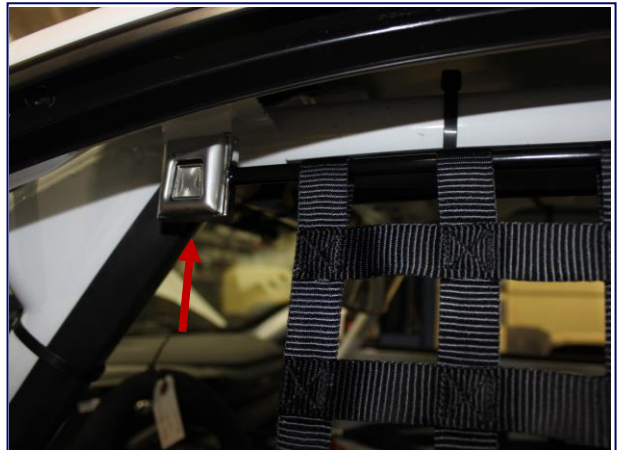
Driver Helmet Support Net Mounting Points



Driver Window Net Mounting Points



Driver Helmet Support Net Quick Release



Driver Window Net Rod Release



Driver Helmet Support Net Mounting Points



Driver Window Net Rod Mounting Point



# Roll Bar Padding



Roll Bar Padding Locations



Roll Bar Padding Locations

# Master Power Electrical Switch



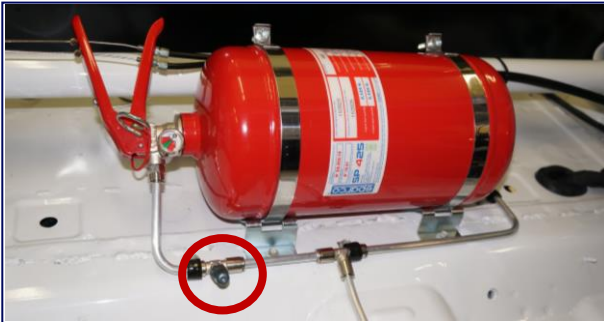
Interior Master Power Electrical Switch



Exterior Master Power Electrical Switch  
Exterior Driver Side



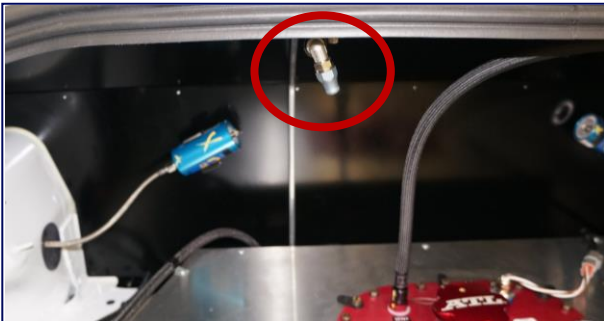
# Fire Suppression System



Fire Bottle Mount + Nozzle



Driver's Feet Nozzle



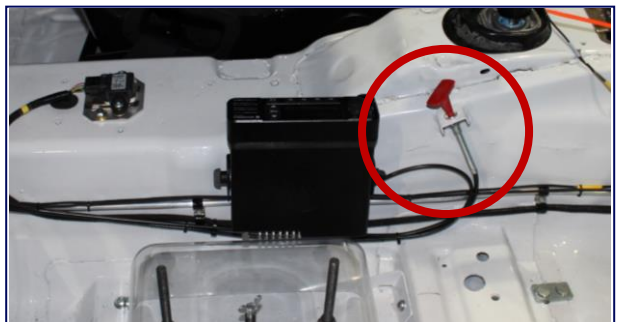
Fuel Cell Nozzle



Engine Bay Nozzle 1  
Driver Side



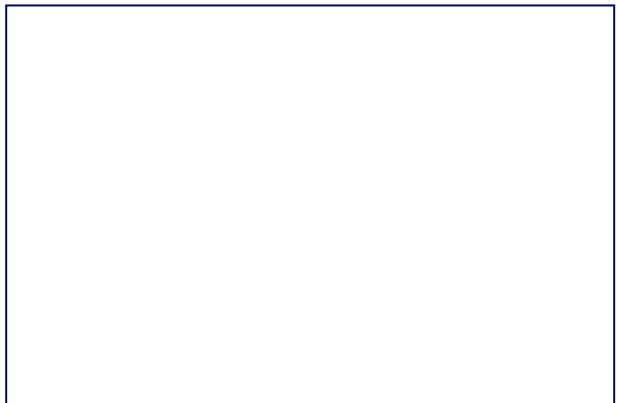
Engine Bay Nozzle 2  
Passenger Side



Interior Cable Pull  
Right Side of Drive Shaft Tunnel



Exterior Cable Pull  
Exterior Driver Side

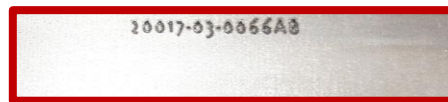
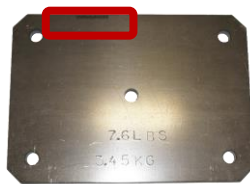
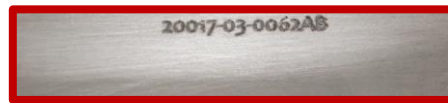




# Ballast



Ballast Assembly Location  
Passenger Side Floor



Ballast Plates (Not Included)  
FIA Approved Ballast Plates are Allowed

# Air Jack System



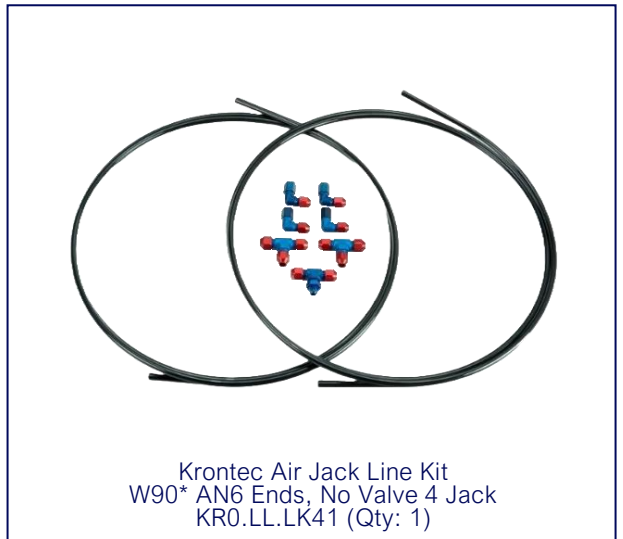
Air Jack Bezel  
13052-09-1110 (Qty: 1)



Krontec Connecting Valve  
KR0.LL.16 or KR0.LL.16PLUS (Qty: 1)



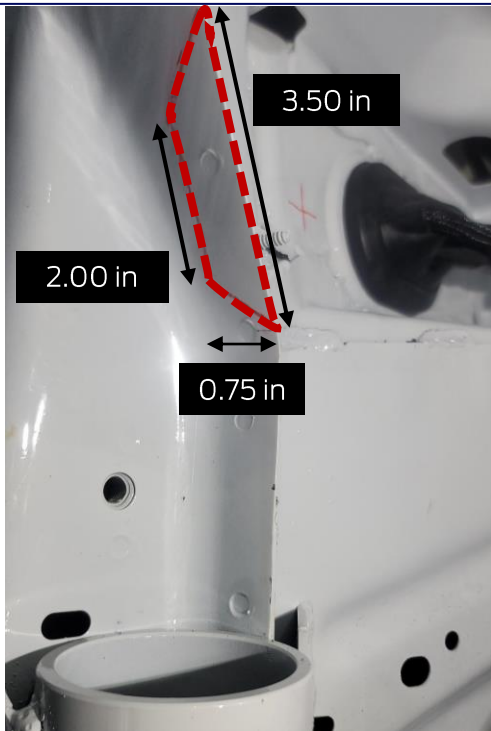
Krontec Air Lift  
Std. 60mm M60 X 1.5 HUB 230 mm  
KR0.LL.24 (Qty: 4)



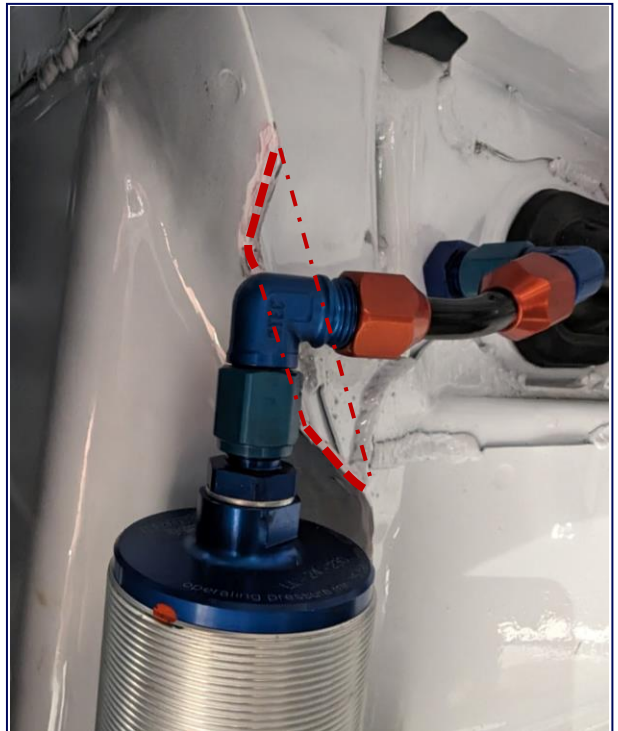
Krontec Air Jack Line Kit  
W90\* AN6 Ends, No Valve 4 Jack  
KR0.LL.LK41 (Qty: 1)

Use routing locations as shown in this document.  
Connection valve location is open.

# Air Jack System



Front Seam Modification  
Passenger Side Shown, Driver Side Opposite



Front Air Jack / Bulkhead Connection  
Passenger Side Shown, Driver Side Opposite



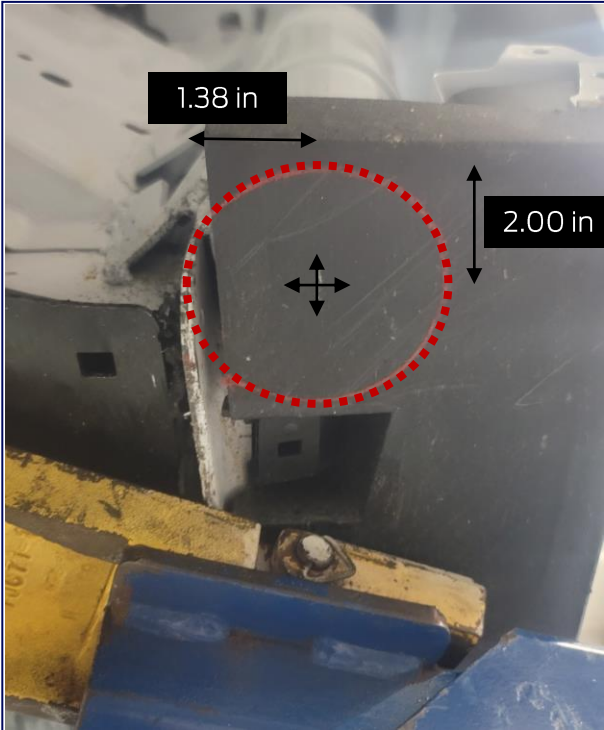
Front Air Jack / Bulkhead Connection  
Passenger Side



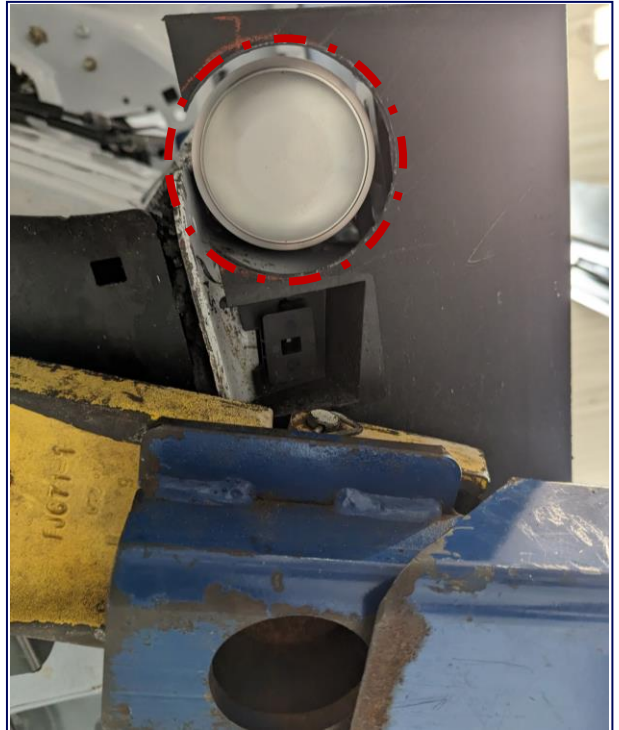
Front Air Jack / Bulkhead Connection  
Driver Side



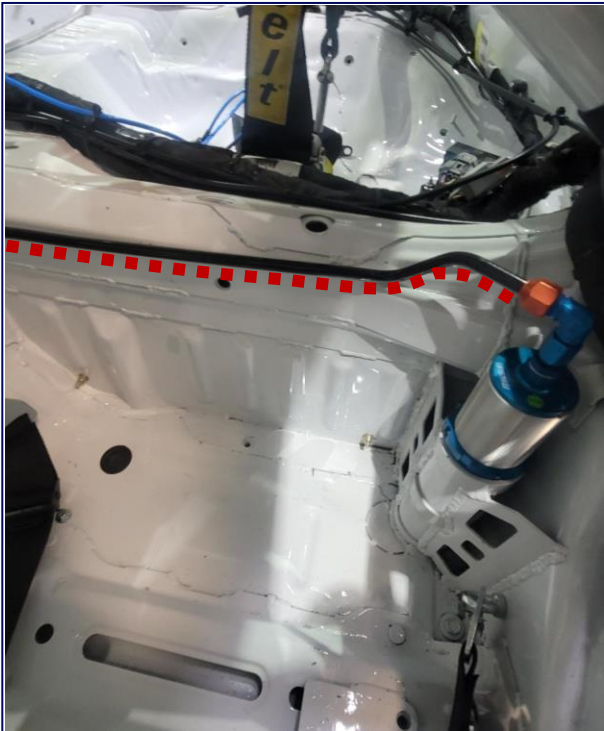
# Air Jack System



Front Air Jack Side Skirt Modification  
Driver Side Shown / Passenger Side Opposite



Front Air Jack Side Skirt Modification  
Driver Side Shown / Passenger Side Opposite

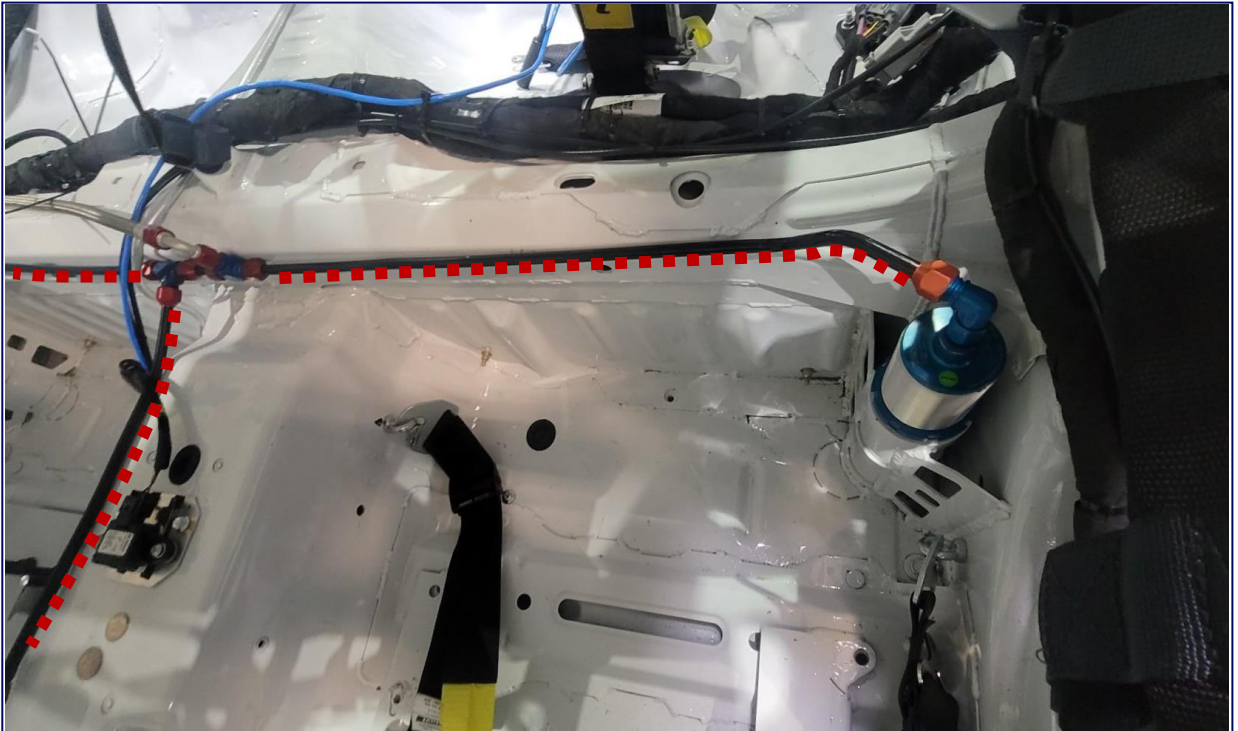


Rear Air Jack  
Driver Side

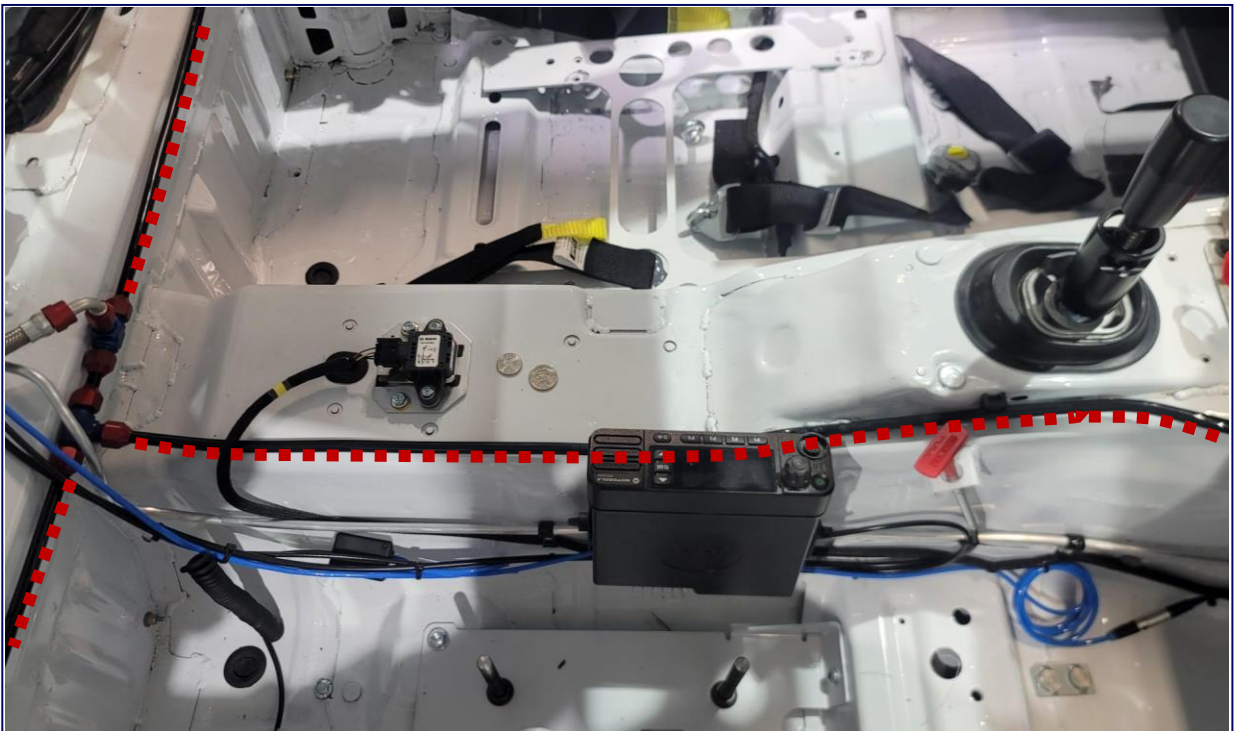


Rear Air Jack  
Passenger Side

# Air Jack System



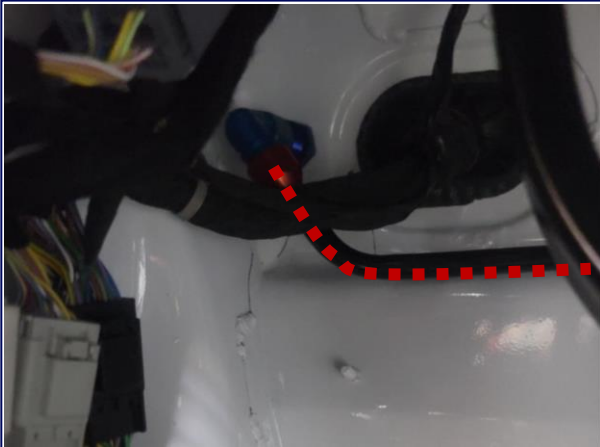
Rear Air Jack / Routing  
Driver Side



Air Line Routing  
Passenger Side of Transmission Tunnel



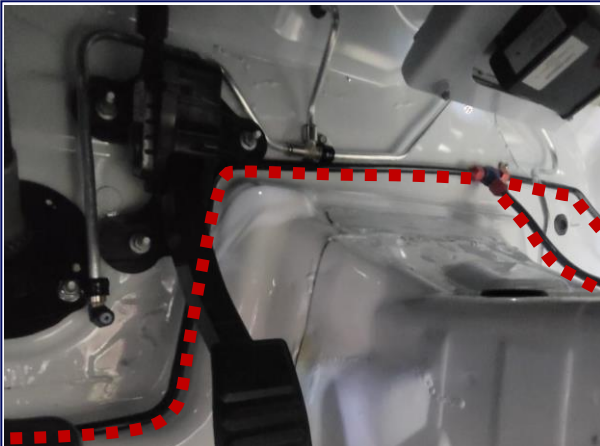
# Air Jack System



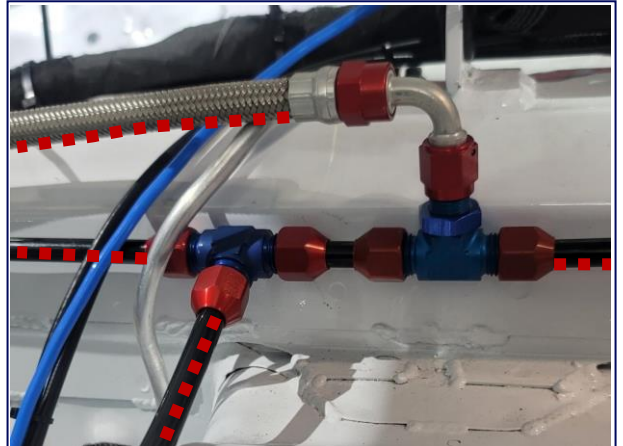
Front Air Jack  
Driver Side



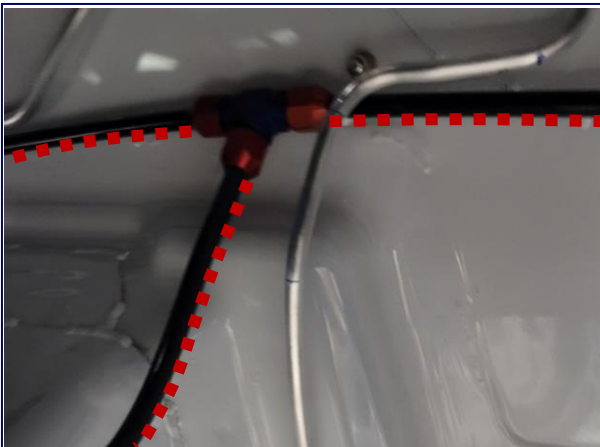
Front Air Jack Line Routing  
Driver Side



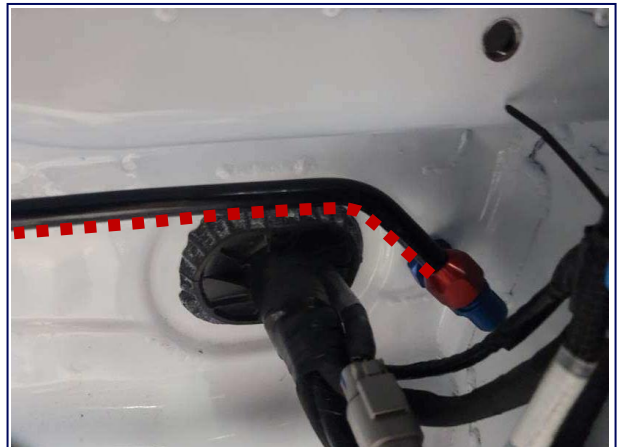
Front Air Jack Line Routing  
Driver Side



Airline Union to Rear Air Jacks / Air Feed  
Line Junction



Front Air Jack Union  
Union of Passenger Side and Side of Transmission Tunnel



Front Air Jack  
Passenger Side

# Optional Front / Rear Springs

## Front Hyperco Springs

| SKU      | Inside Diameter [in] | Free Length [in] | Rate [lbs/in] | Deflection [in] | Load [lb] | Outside Diameter [in] | Solid Height [in] | Color |
|----------|----------------------|------------------|---------------|-----------------|-----------|-----------------------|-------------------|-------|
| 187B0500 | 2.5                  | 7                | 500           | 4.403           | 2202      | 3.661                 | 2.597             | Blue  |
| 187B0600 | 2.5                  | 7                | 600           | 4.260           | 2556      | 3.708                 | 2.740             | Blue  |
| 187B0650 | 2.5                  | 7                | 650           | 4.184           | 2719      | 3.708                 | 2.816             | Blue  |
| 187B0700 | 2.5                  | 7                | 700           | 4.103           | 2872      | 3.687                 | 2.897             | Blue  |
| 187B0750 | 2.5                  | 7                | 750           | 4.036           | 3027      | 3.690                 | 2.964             | Blue  |
| 187B0800 | 2.5                  | 7                | 800           | 3.991           | 3192      | 3.729                 | 3.009             | Blue  |
| 187B0850 | 2.5                  | 7                | 850           | 3.974           | 3378      | 3.864                 | 3.026             | Blue  |
| 187B0900 | 2.5                  | 7                | 900           | 3.793           | 3413      | 3.834                 | 3.207             | Blue  |

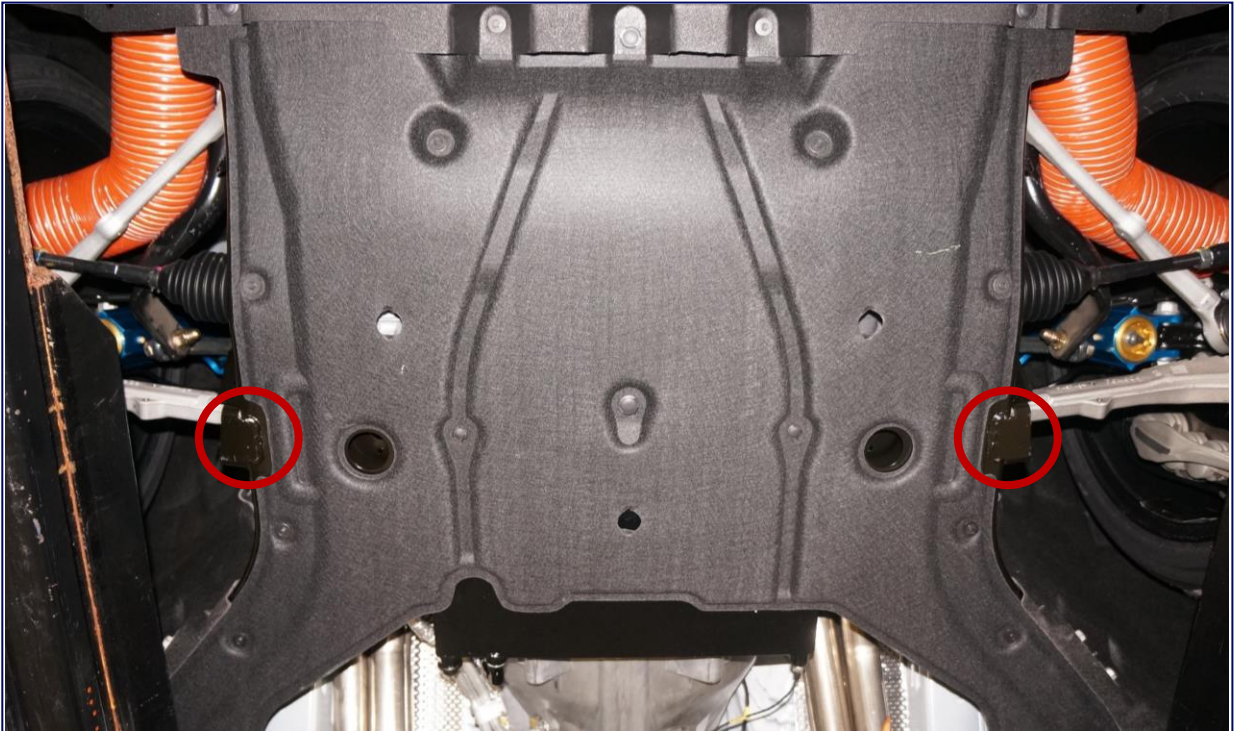


## Rear Hyperco Springs

| SKU      | Inside Diameter [in] | Free Length [in] | Rate [lbs/in] | Deflection [in] | Load [lb] | Outside Diameter [in] | Solid Height [in] | Color |
|----------|----------------------|------------------|---------------|-----------------|-----------|-----------------------|-------------------|-------|
| 186C0700 | 2                    | 6                | 700           | 3.317           | 2322      | 3.009                 | 2.683             | Blue  |
| 186C0750 | 2                    | 6                | 750           | 3.078           | 2308      | 2.958                 | 2.922             | Blue  |
| 186C0800 | 2                    | 6                | 800           | 3.293           | 2634      | 3.203                 | 2.707             | Blue  |
| 186C0850 | 2                    | 6                | 850           | 3.199           | 2720      | 3.110                 | 2.801             | Blue  |
| 186C0900 | 2                    | 6                | 900           | 3.146           | 2831      | 3.156                 | 2.854             | Blue  |
| 186C0950 | 2                    | 6                | 950           | 2.901           | 2756      | 3.020                 | 3.099             | Blue  |
| 186C1000 | 2                    | 6                | 1000          | 3.070           | 3069      | 3.128                 | 2.930             | Blue  |



# Ride Height Reference Points



Front Ride Height Reference Points



# Radio



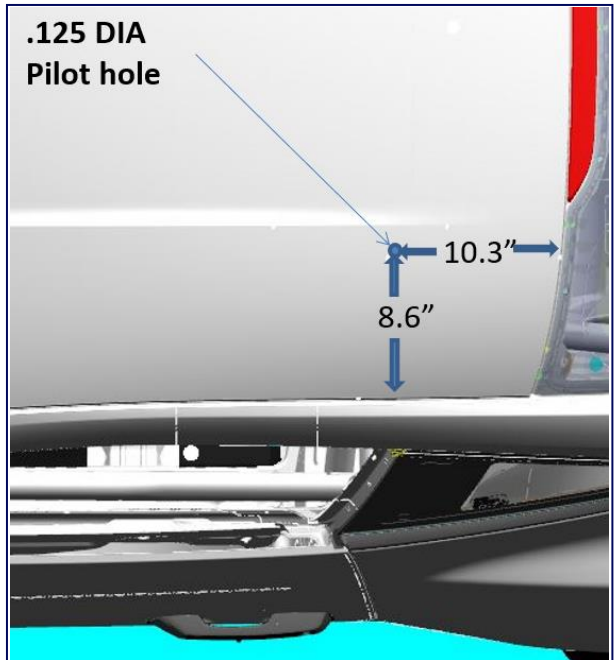
Radio Location  
Right Side of Drive Shaft Tunnel



Radio Mounting Location  
(2) M6 Rivnuts Provided



Radio Antenna Location  
Driver's Side Roof Panel

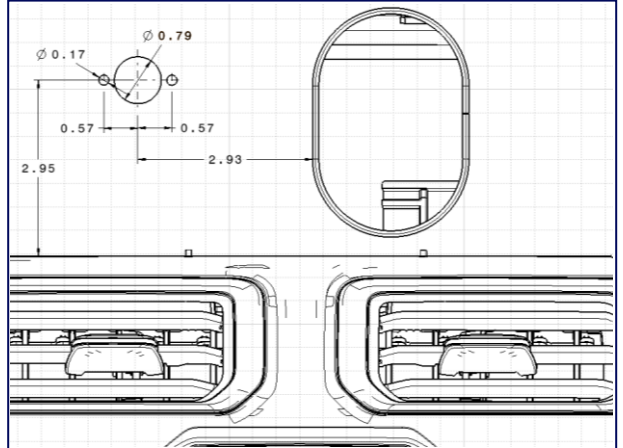


Radio Antenna Location Diagram  
(a 1/8" pilot hole is provided)

# Yellow Flag Warning System



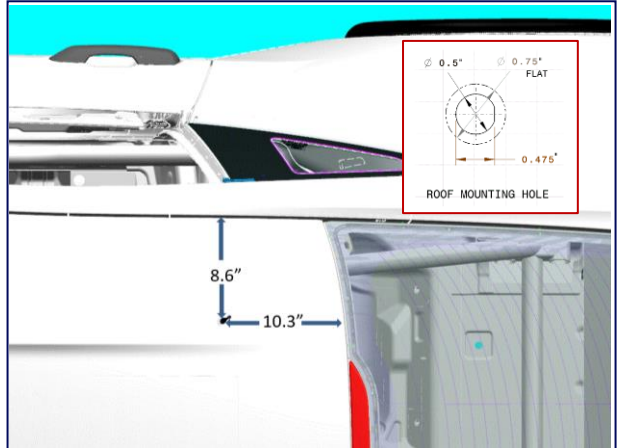
Light Location  
Dash Closeout



Panel Cut Diagram for Light  
(all dimensions are in inches)



Antenna Location  
Passenger Side Roof



Antenna Location Diagram  
(a 1/8" pilot hole is provided)



MSE Box Location  
Passenger Side Waterfall



# Transponder



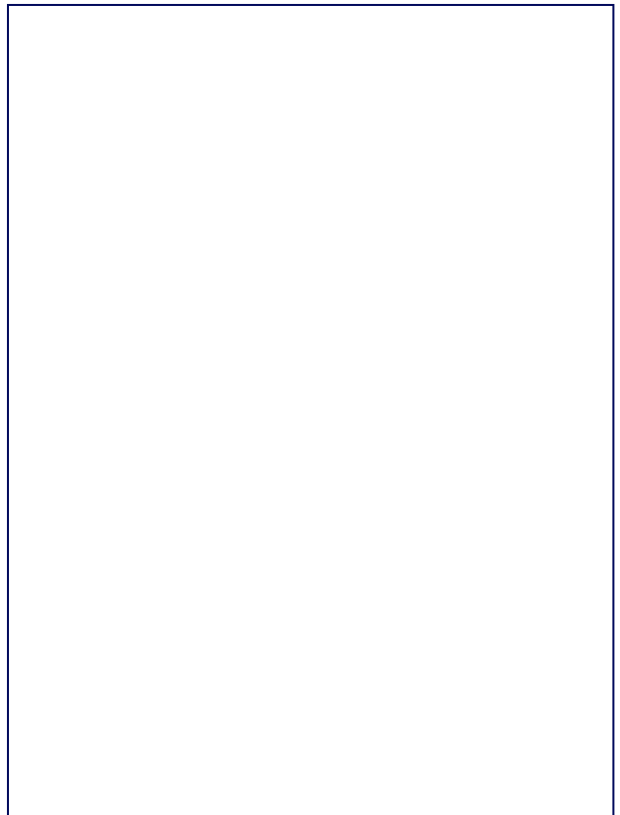
Transponder Location  
Front Passenger Side



Transponder Location

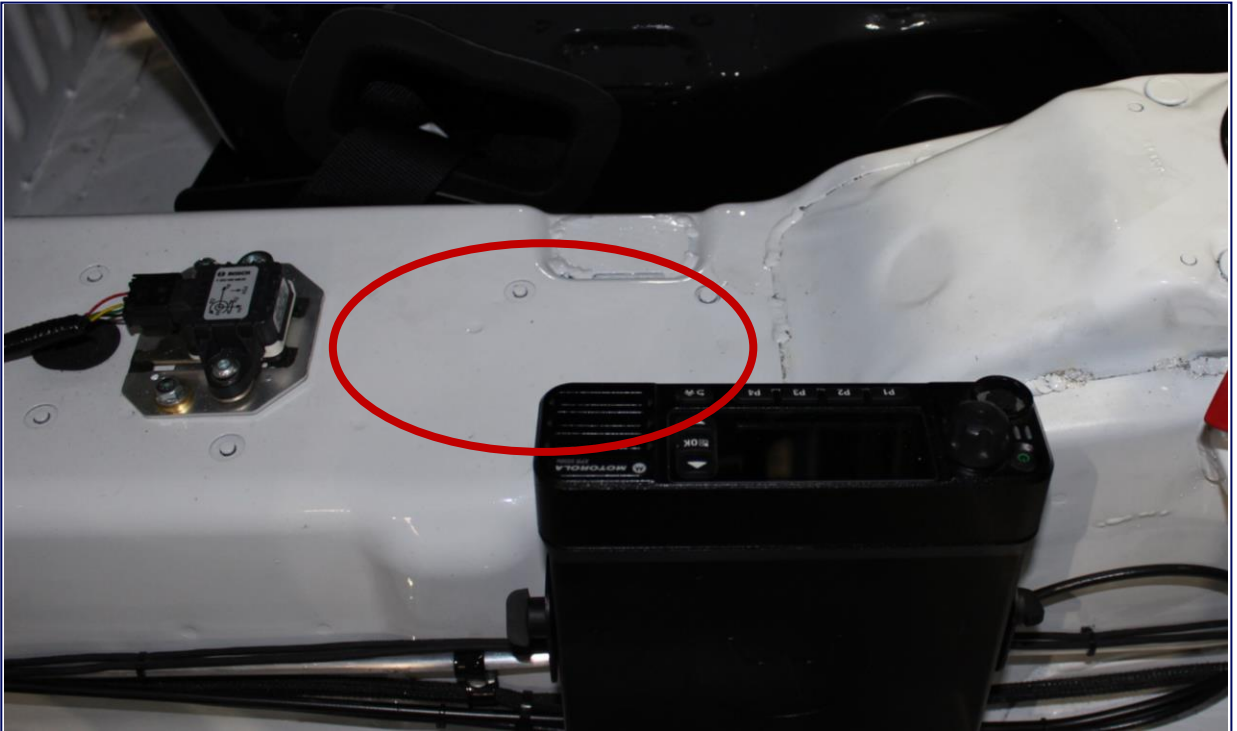


Transponder Bracket Location  
Front Passenger Side

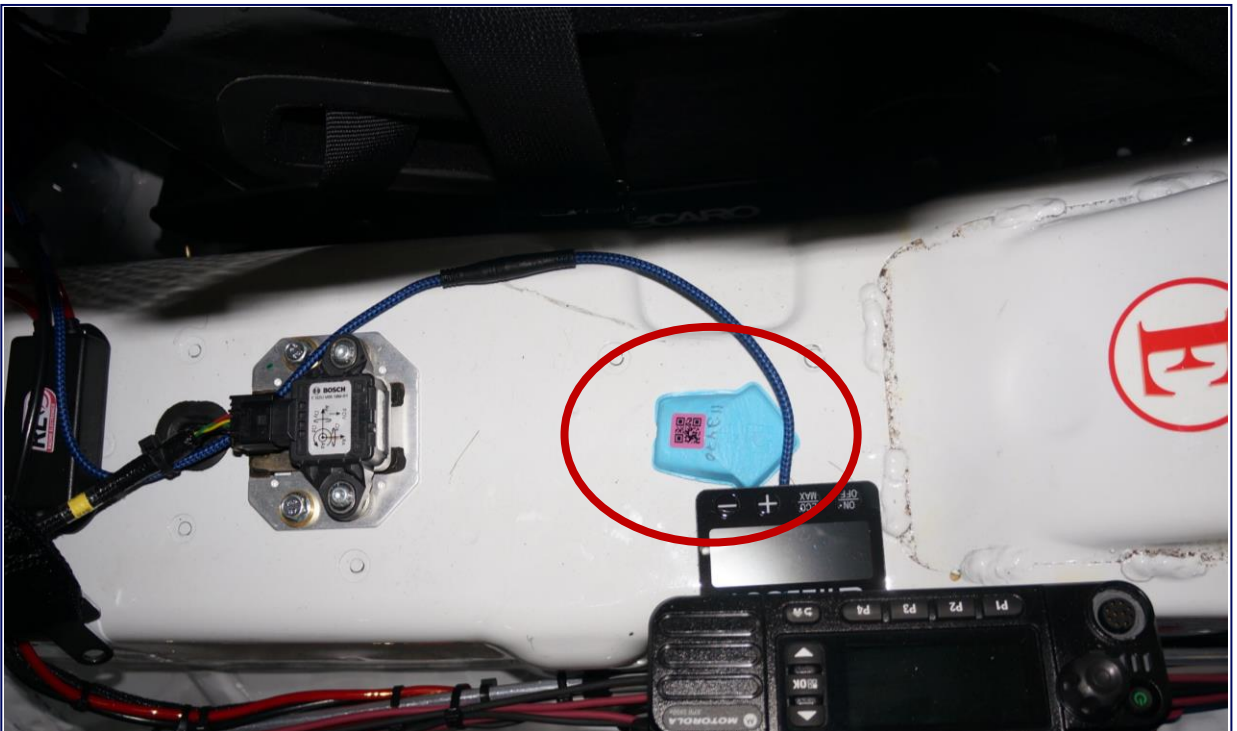




# Incident Data Recorder



Incident Data Recorder Location  
Top of Trans Tunnel

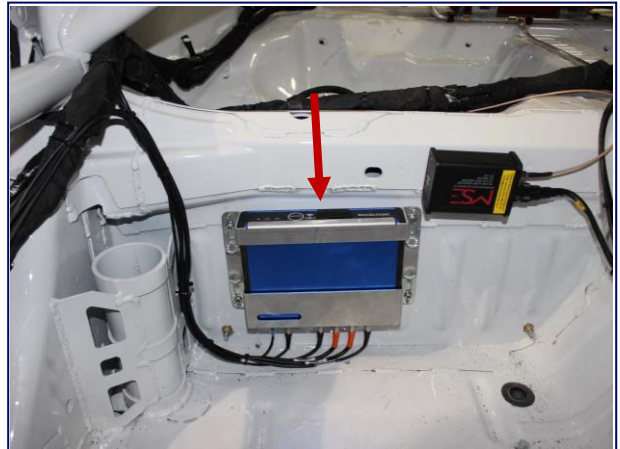


Incident Data Recorder Location  
Top of Trans Tunnel

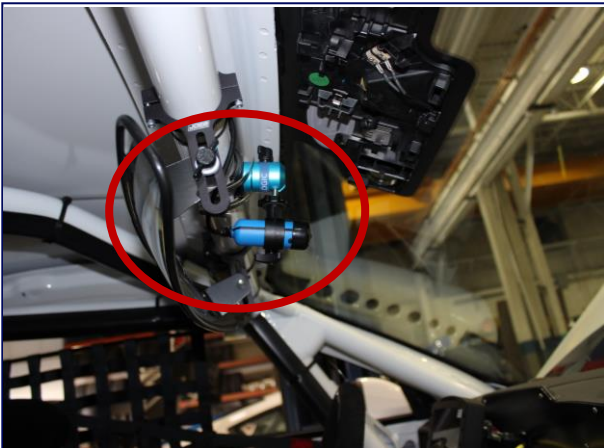
# Camera System



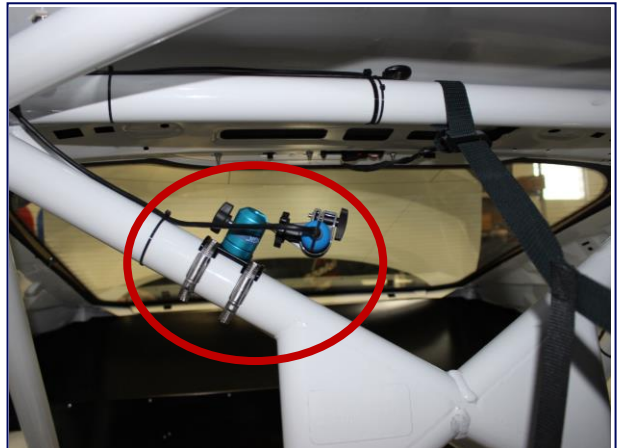
VBOX Mount Location Option 1  
Passenger Side Roll Cage



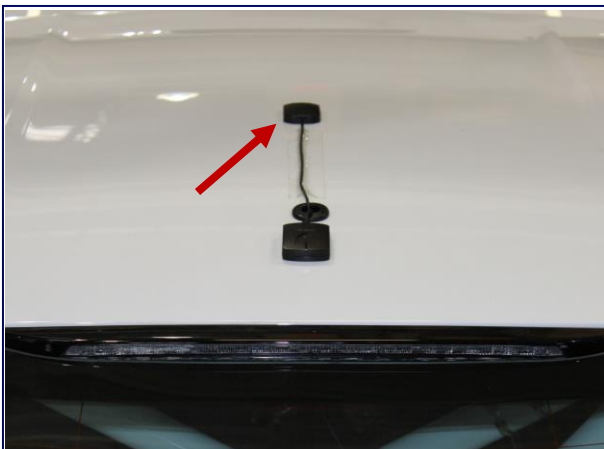
VBOX Mount Location Option 2  
Passenger Side Waterfall



VBOX / GoPro Camera Location 1  
Behind Rear View Mirror



VBOX / GoPro Camera Location 2  
Passenger Side Roll Cage

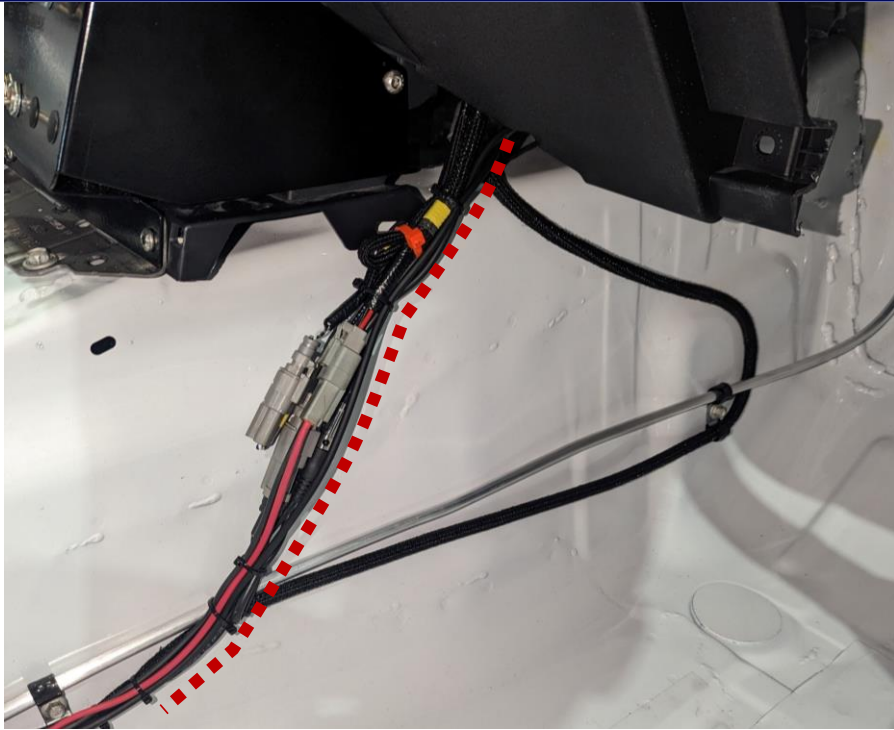


VBOX Antenna Location  
Roof Center

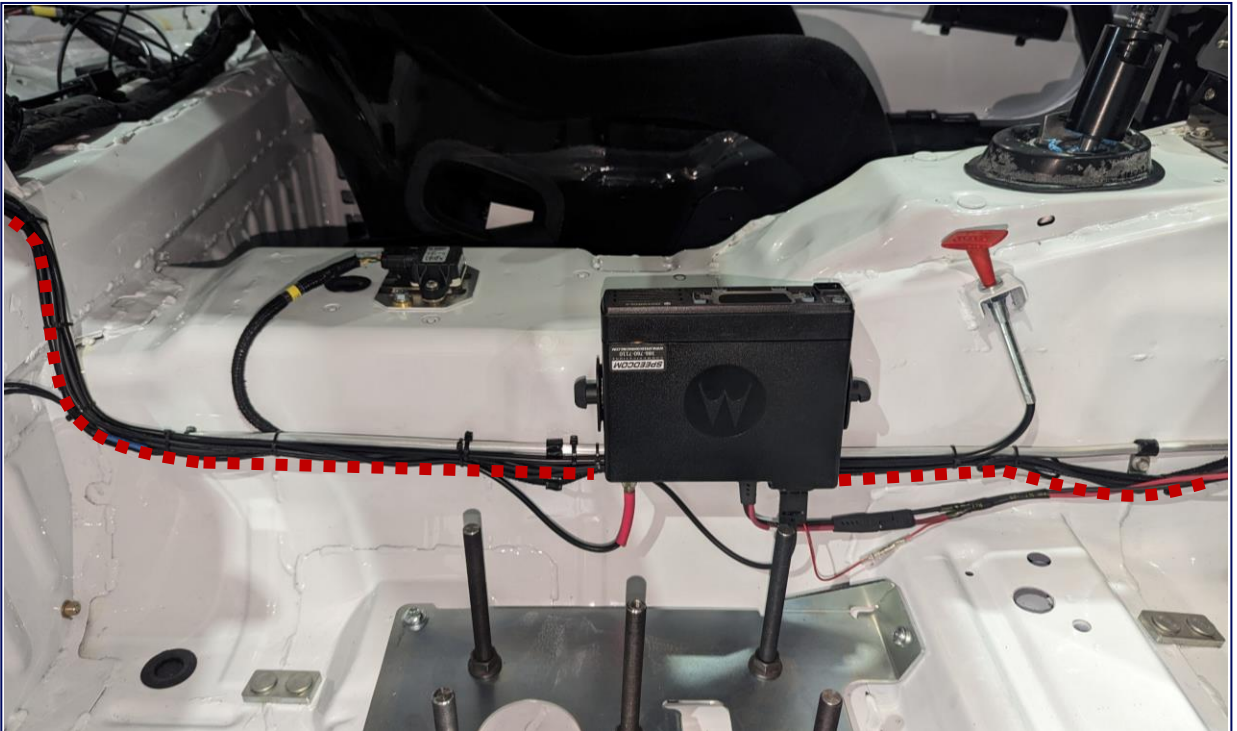


VBOX Wiring Labeled "CAN4"  
Underneath Dash

# Camera System



VBOX Harness Routing (Red Dotted Line)



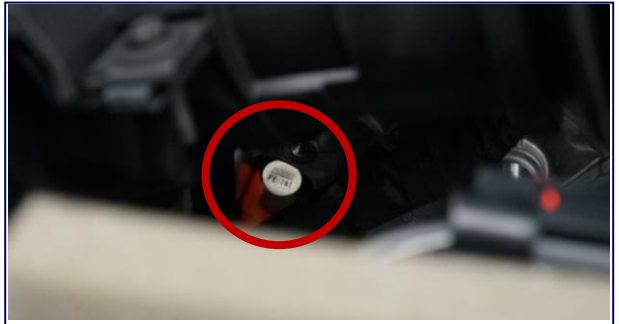
VBOX Harness Routing (Red Dotted Line)



# Engine Seals



Engine Seal 1  
Timing Cover Seal



Engine Seal 1  
Timing Cover Seal



Engine Seal 2  
Valve Cover LH Seal



Engine Seal 2  
Valve Cover LH Seal



Engine Seal 3  
Valve Cover RH Seal



Engine Seal 3  
Valve Cover RH Seal

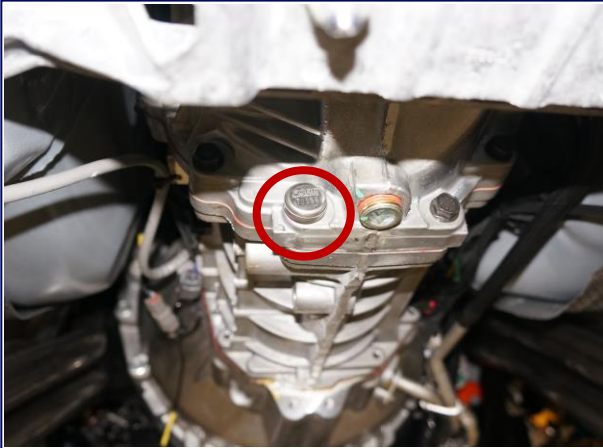


Engine Seal 4  
Intake Manifold Seal



Engine Seal 4  
Intake Manifold Seal

# Transmission / Rear Axle Seals



Transmission Seal 1



Transmission Seal 2  
Inside Bell Housing



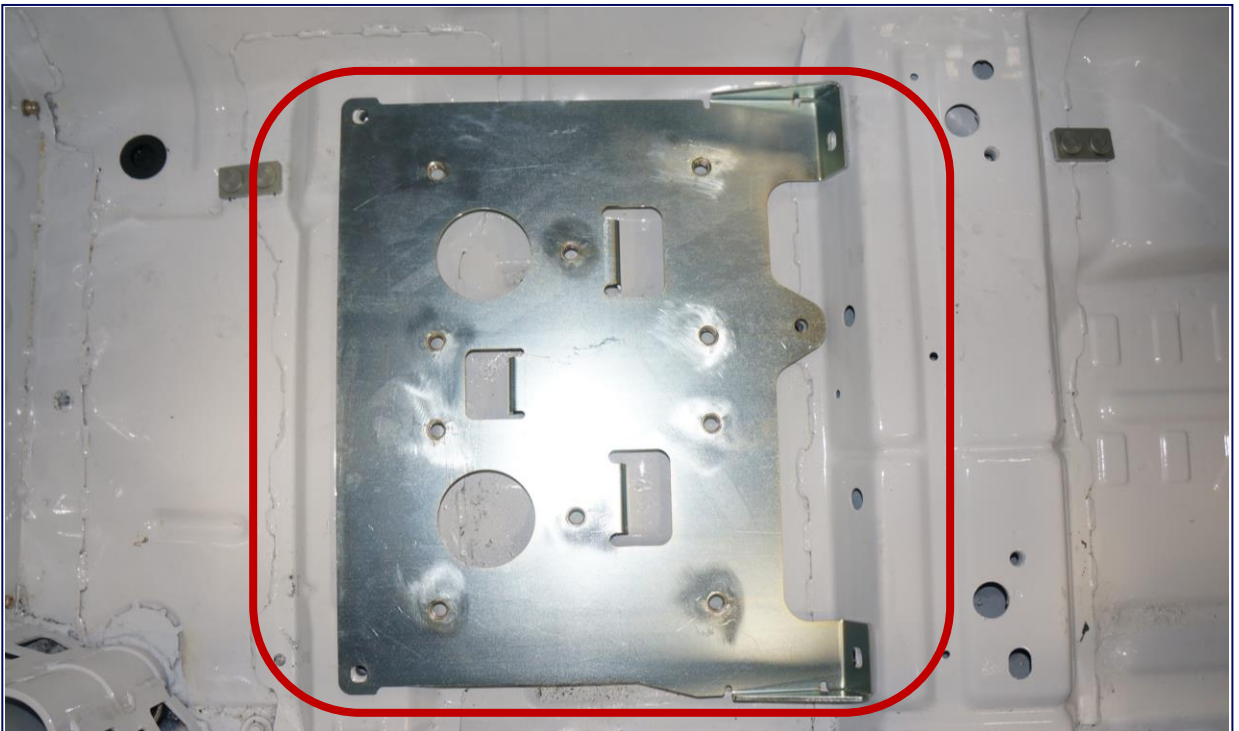
Rear Axle Seal



# Driver Cooling System



Driver Cooling System Location  
Passenger Side Footwell



Alternate Driver Cooling System Mount Location\*  
Passenger Side

\*Only if not using Ballast Plates, the Ballast Plate location may be used to mount accessories.

# Driver Cooling System



Optional Driver Cooling System Mount\*  
13052-09-1158  
Passenger Side Rear Seat  
\*Mount will be zinc-plated



Optional Driver Cooling System Mount\*  
13052-09-1158  
Passenger Side Rear Seat  
\*Mount will be zinc-plated

# Engine Cooling Modifications



Radiator Closeout after Duct Removal  
Required



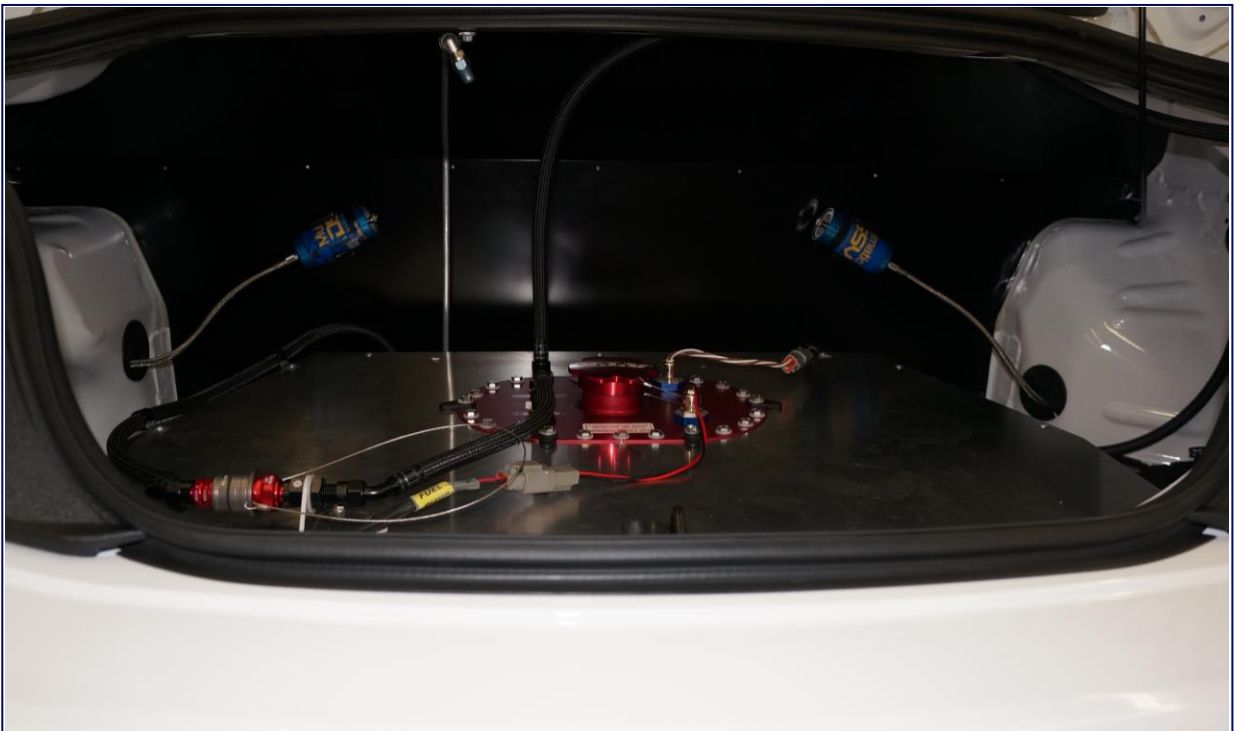
Fan Shroud Modification  
Required



# Under Hood / Trunk



Under Hood View



Trunk View

# Interiors



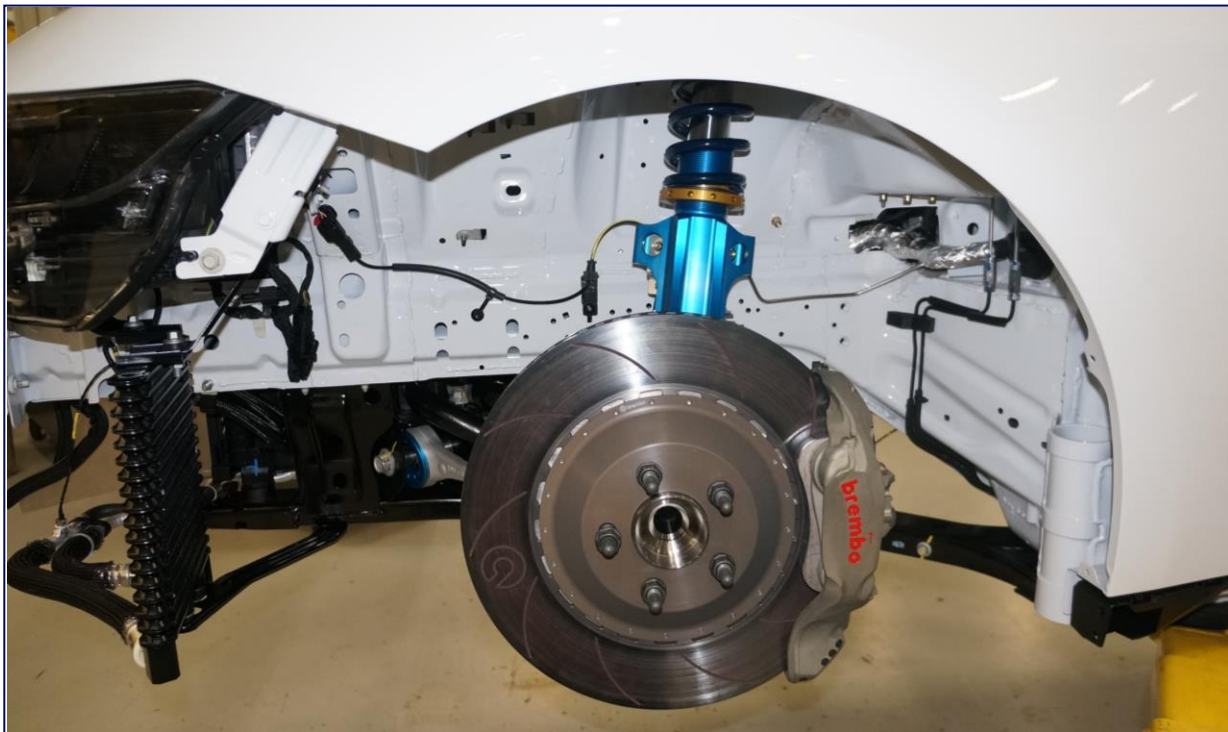
Interiors – View from Driver's Door



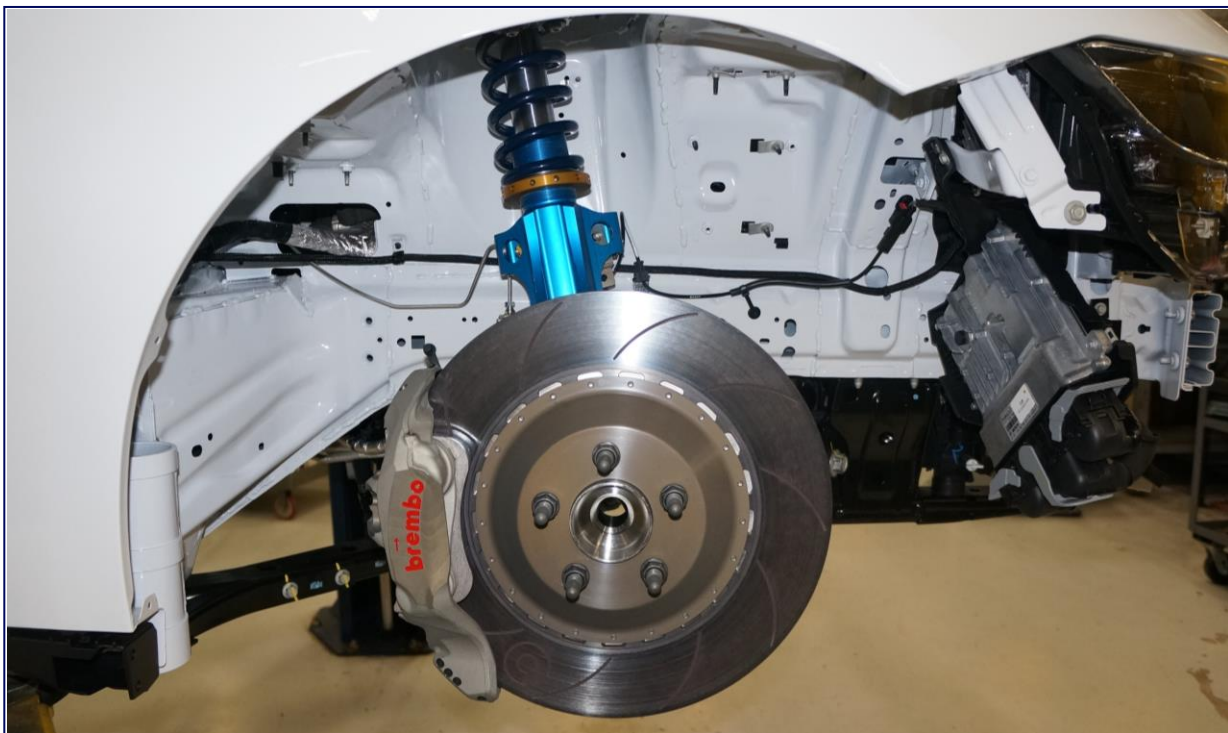
Interiors – View from Passenger's Door



# Front Wheel Well



Front Driver Side Wheel Well



Front Passenger Side Wheel Well

# Rear Wheel Well



Rear Driver Side Wheel Well



Rear Passenger Side Wheel Well

# Body in White (BIW)



Caged BIW Mustang Dark Horse R  
CFP-607100-DHR



Caged BIW Mustang Dark Horse R  
CFP-607100-DHR



# Chassis Serial Number



Chassis Serial Number – Windshield Tag Standard (As Delivered)



Chassis Serial Number – Windshield Tag BIW



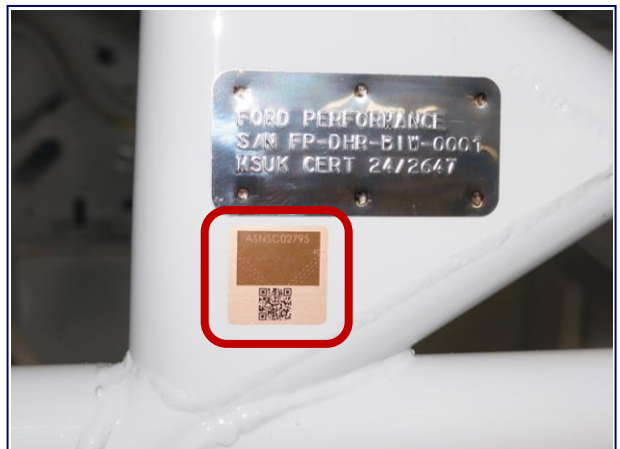
Chassis Serial Number – Safety Cage Tag Standard (As Delivered)



Chassis Serial Number – Safety Cage Tag BIW



Safety Cage FIA Certification Standard (As Delivered)



Safety Cage FIA Certification BIW

# Trunk Release Handle



Trunk Release Handle  
– Must be clearly labeled –

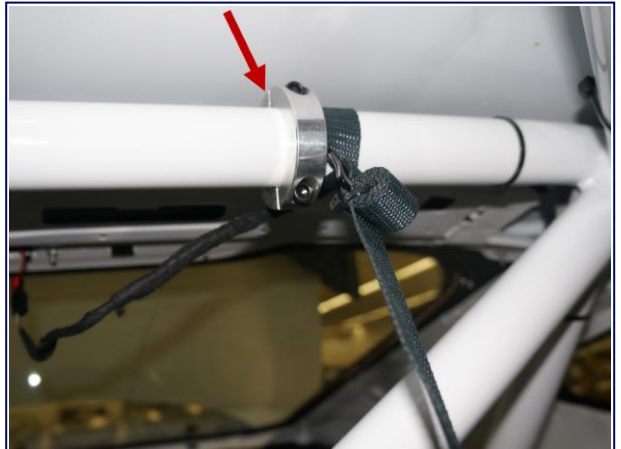


Trunk Release Handle – Optional

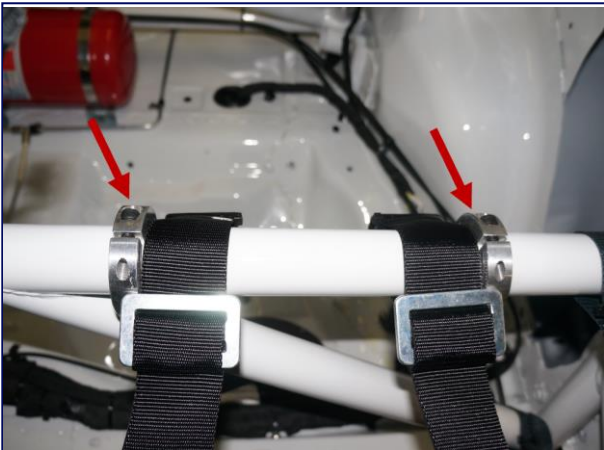
# Safety Harness and Helmet Support Net Collars



Helmet Support Net Collar Location  
Main Safety Cage Center



Helmet Support Net Collar Location  
Main Safety Cage Hoop



Safety Harness Collar Locations  
Safety Cage Bar Behind Driver's Seat



2-Piece Lock Collar, 1.75in ID  
GEN-GA3277

# Engine Service Pigtails



Fuel Injector (Port)  
5U2Z-14S411-ZB



Variable Camshaft Timing (VCT) Solenoid  
AU2Z-14S411-DB



APP  
9U2Z-14S411-BC



Fuel Rail Pressure (Direct)  
CU2Z-14S411-AVB



Throttle Position (TP)  
AU2Z-14S411-MA



CPP Travel  
CU2Z-14S411-AGB



AAT  
AU2Z-14S411-AGC



PEM  
DU2Z-14S411-CB



# Engine Service Pigtails



HP Fuel Pump  
EU2Z-14S411-MB



Engine Oil Pressure (EOP)  
HU2Z-14S411-BA



CHT  
GU2Z-14S411-KA



Intake Manifold Runner Controller (IMRC) Position  
HU2Z-14S411-BA



Cam Shaft Position  
HU2Z-14S411-BA



Knock Sensor  
JU2Z-14S411-TA



Crankshaft Position  
HU2Z-14S411-BA



Fuel Rail Pressure/Temp (Port)  
JU2Z-14S411-CA

# Engine Service Pigtails



MAF/IAT  
JU2Z-14S411-ACA



Fuel Injector (Direct) Harness BNK 1 – RH  
MU5Z-14A411-LA



MAP  
JU2Z-14S411-ACA



Fuel Injector (Direct) Harness BNK 2 – LH  
MU5Z-14A411-MA

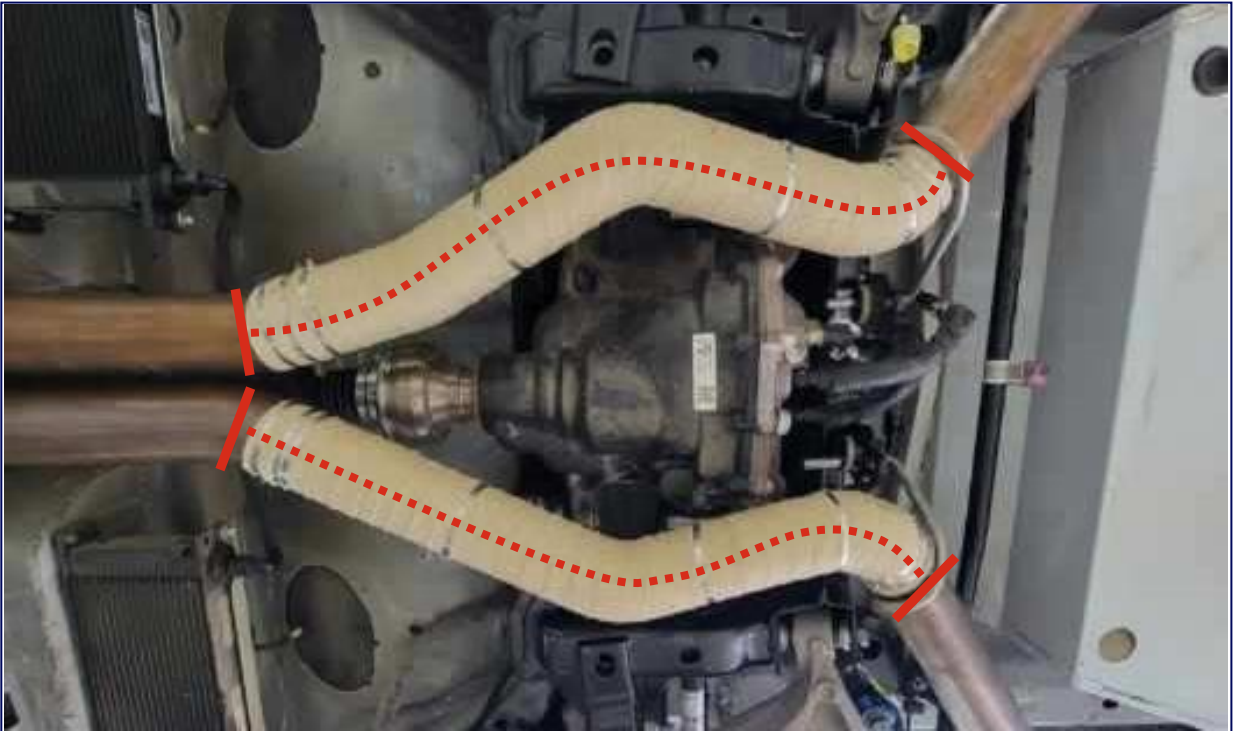


Ignition Coil  
KU2Z-14S411-BA



Cooling Fan Relay Holder  
LU2Z-14S411-GA

# Exhaust Heat Wrap



Exhaust Heat Wrap Location (Red Dotted Line)  
Use a 50% overlap of the heat wrap. Use band clamps on both ends, additional clamps may be used.



COOL IT Thermo Tec Exhaust Insulating Wrap, 2"

# Bill of Materials

| Part Description                           | Part Number         | Qty | Torque Nm | Supplier        |
|--|---------------------|-----|-----------|-----------------|
| <b>Body System</b>                         |                     |     |           | -               |
| Caged BIW Mustang Dark Horse R             | CFP-607100-DHR      | 1   |           | Technosports    |
| <b>Bodywork Interior</b>                   |                     |     |           | -               |
| Rear View Mirror Kit                       | JOES-11284          | 1   |           | HRP             |
| PIA, Mirror                                | N/A                 | 1   |           | HRP             |
| PIA, Thumb Screw                           | N/A                 | 2   |           | HRP             |
| PIA, Mounts                                | N/A                 | 2   |           | HRP             |
| PIA, Screw                                 | N/A                 | 4   | 0.5       | HRP             |
| Dead Pedal Kit                             | WR-DEADPEDAL        | 1   |           | Watson          |
| PIA, Mount Bracket                         | N/A                 | 1   |           | Watson          |
| PIA, Pedal                                 | N/A                 | 1   |           | Watson          |
| Bolt, M6x16                                | 45-20616            | 5   | 10        | Kimball Midwest |
| Heat Shield (Driver's Floor)               | DHR-FLOOR-HT-SHLD   | 1   |           | Watson          |
| SS Screw, M6x1                             | 467335              | 4   | 10        | Kimball Midwest |
| <b>Dash Panel</b>                          |                     |     |           | -               |
| Main Dash Panel Assembly, Modification     | DHR-DASH-MOD        | 1   |           | Watson          |
| PIA, Main Panel Assembly                   | N/A                 | 1   |           | Ford Dealer     |
| Bolt, M6x16 (Dash to RH Bracket)           | 45-20616            | 4   | 10        | Kimball Midwest |
| IP Lower Flange (Steel)                    | PR3Z-63044C52-A     | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x25                       | W505425-S450B       | 4   | 10        | Ford Dealer     |
| Trim Pin, 6.3x2                            | W711687-S300        | 1   |           | Ford Dealer     |
| Light Sensor                               | DG9Z-13A018-AFC     | 1   |           | Ford Dealer     |
| Center Vents Assembly, Modification        | WMOD-C044K30-FB319W | 1   |           | Watson          |
| PIA, Center Vents Assembly                 | PR3Z-63044F58-DA    | 1   |           | Ford Dealer     |
| Screw, 5x16                                | W718327-S450B       | 2   | 2.5       | Ford Dealer     |
| Interior Master Power Panel                | DHR-MSTR-PWR-PNL    | 1   |           | Watson          |
| Headlight Switch (PIA Main Panel Assembly) | PR3Z-11654-AA       | 1   |           | Ford Dealer     |
| Dash Vent LH                               | PR3Z-63045F20-BA    | 1   |           | Ford Dealer     |
| Screw, 4.2x19                              | W718102-S451        | 1   | 2.2       | Ford Dealer     |
| Dash Vent, RH                              | PR3Z-6304388-DA     | 1   |           | Ford Dealer     |
| Dark Horse Name Plate (on RH Dash Vent)    | PR3Z-6304338-AH     | 1   |           | Ford Dealer     |
| Cover, Lower Steering Column LH            | PR3Z-6304459-CA     | 1   |           | Ford Dealer     |
| Screw, 4.2x25                              | W719293-S451        | 1   | 1.3       | Ford Dealer     |
| Cover, Lower Steering Column RH            | PR3Z-3530-AB        | 1   |           | Ford Dealer     |
| Screw, 5x14                                | W719753-S451        | 3   | 1.9       | Ford Dealer     |
| Upper Steering Column Shroud, Modified     | PR3Z-6304654-BA     | 1   |           | Ford Dealer     |
| Screw, 4.2x19                              | W718102-S451        | 5   | 2.2       | Ford Dealer     |
| Grill Assembly, IP / Defroster Opening     | PR3Z-63044E82-AA    | 1   |           | Ford Dealer     |
| Housing Assembly, IP / Controls            | PR3Z-63047A26-BA    | 1   |           | Ford Dealer     |
| Grill Assembly, IP / Radio                 | PR3Z-18978-EA       | 1   |           | Ford Dealer     |
| Panel Assembly, End RH                     | PR3Z-6304480-AA     | 1   |           | Ford Dealer     |
| Panel Assembly End LH                      | PR3Z-6304481-AA     | 1   |           | Ford Dealer     |
| Dash Panel Closeout                        | DHR-DASHCLOSEOUT    | 1   |           | Watson          |
| Button Head Screw, M4-0.7x10               | 92095A190           | 6   | 2.9       | McMaster Carr   |
| Button Head Screw, M6-1.0x10               | 92095A224           | 2   | 10        | McMaster Carr   |
| <b>Bodywork Exterior</b>                   |                     |     |           | -               |
| Hood Strut RH                              | PR3Z-16C826-A       | 1   |           | Ford Dealer     |
| Hood Strut LH                              | PR3Z-16C826-B       | 1   |           | Ford Dealer     |
| Hood Side Seal RH                          | PR3Z-16A238-A       | 1   |           | Ford Dealer     |
| Hood Side Seal LH                          | PR3Z-16A239-A       | 1   |           | Ford Dealer     |
| Hood Front Seal                            | FR3Z-16740-A        | 1   |           | Ford Dealer     |



# Bill of Materials (Cont.)

| Part Description                           | Part Number        | Qty | Torque Nm | Supplier        |
|--|--------------------|-----|-----------|-----------------|
| <b>Bodywork Exterior (Cont.)</b>           |                    |     |           |                 |
| Hood Seal (Front Side Panel) RH            | JR3Z-16B990-A      | 1   |           | Ford Dealer     |
| Hood Seal (Front Side Panel) LH            | JR3Z-16B991-A      | 1   |           | Ford Dealer     |
| Hood Scoop                                 | PR3Z-16C630-BAPTM  | 1   |           | Ford Dealer     |
| Nut / Washer, M4                           | W701567-S450B      | 4   | 5.4       | Ford Dealer     |
| Hood Pins, Modification                    | DHR-HODDPIN-MOD    | 1   |           | Watson          |
| PIA, Hood Pins                             | ACH-120-4000       | 1   |           | HRP             |
| Rivnut, M4x0.7                             | 85411              | 12  |           | Kimball Midwest |
| Bumper (Hood Stop)                         | 5R3Z-16758-AA      | 2   |           | Ford Dealer     |
| Bracket (Rocker Panel to Fender) RH        | PR3Z-16A076-C      | 1   |           | Ford Dealer     |
| Bracket (Rocker Panel to Fender) LH        | PR3Z-16A076-D      | 1   |           | Ford Dealer     |
| Rear Lower Molding Retain RH               | PR3Z-6329074-B     | 1   |           | Ford Dealer     |
| Plastic Nut, 5.4mm                         | F5RZ-17K657-A      | 3   |           | Ford Dealer     |
| Screw / Washer, 6.3x25                     | W701107-S450B      | 3   | 3.2       | Ford Dealer     |
| Rear Lower Molding Retain LH               | PR3Z-6329075-B     | 1   |           | Ford Dealer     |
| Plastic Nut, 5.4mm                         | F5RZ-17K657-A      | 3   |           | Ford Dealer     |
| Screw / Washer, 6.3x25                     | W701107-S450B      | 3   | 3.2       | Ford Dealer     |
| Core Support                               | PR3Z-8A284-A       | 1   |           | Ford Dealer     |
| Bolt / Washer, M8x25                       | W711806-S450B      | 4   | 20        | Ford Dealer     |
| Bolt / Washer, M8x45                       | W714182-S442       | 4   | 20        | Ford Dealer     |
| Nut Clip, M6                               | W520822-S439       | 6   |           | Ford Dealer     |
| Wiper Motor Assembly                       | FR3Z-17508-B       | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x35                       | W707532-S442       | 3   | 9         | Ford Dealer     |
| Wiper Arm RH                               | FR3Z-17526-B       | 1   |           | Ford Dealer     |
| Wiper Arm LH                               | FR3Z-17527-B       | 1   |           | Ford Dealer     |
| Nut / Washer, M10                          | W716490-S450B      | 2   | 35        | Ford Dealer     |
| Cap  | W710461-S300       | 2   |           | Ford Dealer     |
| Hood Air Deflector                         | PR3Z-16A238-C      | 1   |           | Ford Dealer     |
| Rivet Push Pin, 6x18                       | W705436-S300       | 8   |           | Ford Dealer     |
| Heat Shield (Footwell / Underside) RH      | FR3Z-6310062-A     | 1   |           | Ford Dealer     |
| Heat Shield (Footwell / Underside) LH      | FR3Z-6310063-A     | 1   |           | Ford Dealer     |
| Nut / Washer, M6 (Heat Shield to Body)     | W718611-S900       | 5   | 10        | Ford Dealer     |
| Battery Tray, Modification                 | DHR-BATBOX-MOD     | 1   |           | Watson          |
| PIA, Battery Tray                          | PR3Z-10732-A       | 1   |           | Ford Dealer     |
| Bolt, M6x24 (Battery Tray to Hold Down)    | W713219-S439       | 5   | 10.5      | Ford Dealer     |
| Nut, M6                                    | W520812-S439       | 1   | 10        | Ford Dealer     |
| Battery Tie Down                           | 6F2Z-10756-A       | 1   | 8         | Ford Dealer     |
| Rocker Panel RH                            | PR3Z-6310176-AAPTM | 1   |           | Ford Dealer     |
| Rocker Panel LH                            | PR3Z-6310177-AAPTM | 1   |           | Ford Dealer     |
| Push Pin (Bottom of Rocker into Body), PIA | W707889-S300       | 16  |           | Ford Dealer     |
| Rocker Panel Front Scuff                   | PR3Z-6313208-AB    | 2   |           | Ford Dealer     |
| C-Bracket (Bottom of K-Frame)              | PR3Z-5025-A        | 1   |           | Ford Dealer     |
| Bolt, M10x30 (Bracket to K-Frame)          | W718025-S439       | 6   | 62.5      | Ford Dealer     |
| Blue Clip, 4.2mm                           | W716529-S900       | 2   |           | Ford Dealer     |
| Rear Deflector, Modification               | DHR-AIRDEFLCTR-MOD | 1   |           | Watson          |
| PIA, Rear Deflector                        | KR3Z-6P013-B       | 1   |           | Ford Dealer     |
| Bolt / Washer, M8x25                       | W711806-S450B      | 2   | 30        | Ford Dealer     |
| Screw / Washer, 4.2x20                     | W716345-S450B      | 5   | 1.5       | Ford Dealer     |
| Bolt / Washer, M8x25                       | W711806-S450B      | 2   | 9         | Ford Dealer     |

# Bill of Materials (Cont.)

| Part Description                              | Part Number       | Qty | Torque Nm | Supplier               |
|---|-------------------|-----|-----------|------------------------|
| <b>Bodywork Exterior (Cont.)</b>              |                   |     |           |                        |
| Front Fender Splash Shield RH                 | PR3Z-16102-D      | 1   |           | Ford Dealer            |
| Front Fender Splash Shield LH                 | PR3Z-16103-D      | 1   |           | Ford Dealer            |
| Screw / Washer, 4.2x25                        | W715060-S450B     | 4   | 2.2       | Ford Dealer            |
| Rivet Push Pin, 8.5x27                        | W707373-S300      | 4   |           | Ford Dealer            |
| Rivet Push Pin, 6.5x2                         | W713610-S300      | 20  |           | Ford Dealer            |
| Rivet Push Pin, 6.5x4.5                       | W714040-S300      | 4   |           | Ford Dealer            |
| Frame Side Member RH                          | PR3Z-5050-A       | 1   |           | Ford Dealer            |
| Frame Side Member LH                          | PR3Z-5051-A       | 1   |           | Ford Dealer            |
| Bolt, M10x30                                  | W718025-S439      | 8   | 62.5      | Ford Dealer            |
| Blue Clip, 4.2mm                              | W716529-S900      | 2   |           | Ford Dealer            |
| Shield Assembly Engine Splash Pan (Underbody) | PR3Z-6775-A       | 1   |           | Ford Dealer            |
| Screw / Washer, 4.2x25                        | W715060-S450B     | 13  | 2.2       | Ford Dealer            |
| Trim Pin, 7.6x20                              | W709371-S300      | 2   |           | Ford Dealer            |
| Nut Expansion, 4.2mm                          | W716529-S900      | 11  |           | Ford Dealer            |
| Fender Emblem Dark Horse                      | PR3Z-16228-B      | 2   |           | Ford Dealer            |
| Decklid Emblem Dark Horse                     | PR3Z-6342528-J    | 1   |           | Ford Dealer            |
| Tow Hook Kit, Front                           | FP-17654-FDH      | 1   |           | Watson                 |
| Tow Hook                                      | N/A               | 1   |           | Watson                 |
| Flat Washer, M10                              | 453510            | 2   |           | Kimball Midwest        |
| Nylock Nut, M10-1.5                           | 46-5510           | 2   | 35        | Kimball Midwest        |
| Bolt, M10-1.5x160                             | 91280A670         | 2   |           | McMaster Carr          |
| Aluminum Spacer, 1" x 1"                      | 92510A826         | 2   |           | McMaster Carr          |
| Tow Hook Kit, Rear                            | FP-17954-RDH      | 1   |           | Watson                 |
| PIA, Tow Hook                                 | N/A               | 1   |           | Watson                 |
| PIA, Side Plate                               | N/A               | 2   |           | Watson                 |
| Fender Washer, 3/8"x1-3/4"                    | 10594             | 1   |           | Kimball Midwest        |
| Nylock Nut, M10x1.5                           | 46-5510           | 3   | 35        | Kimball Midwest        |
| Flange Bolt, M10x70                           | 4521070           | 3   | 35        | Kimball Midwest        |
| Tie Down Kit (Includes Front & Rear Hooks)    | M-1700-M          | 1   |           | Ford Performance Parts |
| Tie Down, Front                               | N/A               | 2   |           | Ford Performance Parts |
| Tie Down, Rear                                | N/A               | 2   |           | Ford Performance Parts |
| Bolt, M10-1.5x35                              | N/A               | 8   | 74        | Ford Performance Parts |
| Plug, 19x25                                   | W706010-S300      | 1   |           | Ford Dealer            |
| Plug, 19x0.7                                  | W718717-S300      | 3   |           | Ford Dealer            |
| Plug, 33.6x0.6                                | W711539-S300      | 3   |           | Ford Dealer            |
| Plug, 18x0.7                                  | W702233-S300      | 2   |           | Ford Dealer            |
| Plug, 30x0.6-1.5                              | W702351-S300      | 2   |           | Ford Dealer            |
| Plug, 25.5x1.8                                | W703638-S300      | 2   |           | Ford Dealer            |
| Plug, 19x25                                   | W706010-S300      | 1   |           | Ford Dealer            |
| Cover Plate                                   | F65Z-7K540-AA     | 2   |           | Ford Dealer            |
| <b>Front Fascia</b>                           |                   |     |           |                        |
| Bumper Beam                                   | PR3Z-17757-A      | 1   |           | Ford Dealer            |
| Panel Grill Opening                           | PR3Z-8190-BA      | 1   |           | Ford Dealer            |
| Front Fascia - Front Bumper Cover             | PR3Z-17D957-CAPTM | 1   |           | Ford Dealer            |
| Screw, 5x16                                   | W506843-S450B     | 7   |           | Ford Dealer            |
| Seal (Fascia to Hood)                         | PR3Z-16A238-B     | 1   |           | Ford Dealer            |
| Upper Grill Mesh Insert                       | DHR-MESHGRL-UPR   | 1   |           | Technosports           |
| Lower Grill Mesh Insert                       | DHR-MESHGRL-LWR   | 1   |           | Technosports           |
|   |                   |     |           |                        |
|   |                   |     |           |                        |

# Bill of Materials (Cont.)

| Part Description                       | Part Number          | Qty | Torque Nm | Supplier        |
|--|----------------------|-----|-----------|-----------------|
| <b>Front Fascia (Cont.)</b>            |                      |     |           |                 |
| Grill Assembly (Lower) RH              | PR3Z-17B968-DAPTM    | 1   |           | Ford Dealer     |
| Grill Assembly (Lower) LH              | PR3Z-17E811-DBPTM    | 1   |           | Ford Dealer     |
| Bumper Isolator Assembly, Modification | DHR-GRILLUPR-MOD     | 1   |           | Watson          |
| Isolator Front Bumper                  | PR3Z-17C882-C        | 1   |           | Ford Dealer     |
| Duct, to Trans Cooler (Lower Grill RH) | PR3Z-8310-J          | 1   |           | Ford Dealer     |
| Duct, to Oil Cooler (Lower Grill) LH   | PR3Z-8311-F          | 1   |           | Ford Dealer     |
| Front Tow Hook Opening Cover           | PR3Z-17E811-B        | 1   |           | Ford Dealer     |
| Trim (Lower Fascia) RH                 | PR3Z-17E810-AAPTM    | 1   |           | Ford Dealer     |
| Trim (Lower Fascia) LH                 | PR3Z-17E811-AAPTM    | 1   |           | Ford Dealer     |
| Screw / Washer, 4.2x20                 | W716345-S450B        | 2   | 2.2       | Ford Dealer     |
| Front Fascia Mounting Bracket          | PR3Z-17C897-A        | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x20                   | W705134-S450B        | 6   | 4.8       | Ford Dealer     |
| Front Lower Valance                    | PR3Z-17626-AA        | 1   |           | Ford Dealer     |
| Screw / Washer, 4.2x20                 | W716345-S450B        | 2   | 2.2       | Ford Dealer     |
| Grill Cowl Top Assembly, Modification  | DHR-COWEL-MOD        | 1   |           | Watson          |
| PIA, Grill Assembly Cowl Top Vent      | PR3Z-63022A68-AA     | 1   |           | Ford Dealer     |
| Rivet Push Pin, 8.5x7                  | W718365-S300         | 4   |           | Ford Dealer     |
| Trim Pin, 20x7x23                      | W706815-S300         | 1   |           | Ford Dealer     |
| Grommet, 9.25x0.8                      | W709629-S300         | 1   |           | Ford Dealer     |
| Deflector Radiator Air Rear            | PR3Z-8310-H          | 1   |           | Ford Dealer     |
| Screw / Washer, 4.2x25                 | W715060-S450B        | 22  | 2.2       | Ford Dealer     |
| Nut Expansion, 4.2mm                   | W716529-S900         | 4   |           | Ford Dealer     |
| Rivet Push Pin, 7.6x20                 | W709371-S300         | 3   |           | Ford Dealer     |
| PIA, Nut Spring                        | N/A                  | 12  |           | Ford Dealer     |
| Air Intake Duct LH                     | N/A                  | 1   |           | Ford Dealer     |
| Air Intake Duct RH                     | N/A                  | 1   |           | Ford Dealer     |
| Brake Duct Mounting Bracket Kit        | DHR-BRK-DCT-MNT-BRKT | 2   |           | Watson          |
| Brake Duct Bracket Upper               | N/A                  | 2   |           | Watson          |
| Brake Duct Bracket Lower               | N/A                  | 2   |           | Watson          |
| Rivet, 1/4"                            | PR42-SSP             | 16  |           | Kimball Midwest |
| Brake Duct Hose Kit                    | LCR-DH-BHK           | 1   |           | Capaldi Racing  |
| PIA, Hose                              | N/A                  | 2   |           | Capaldi Racing  |
| PIA, Clamp                             | N/A                  | 4   |           | Capaldi Racing  |
| Brake Duct Inlets Kit                  | LCR-DH-BDK           | 1   |           | Capaldi Racing  |
| PIA, RH Inlet                          | N/A                  | 1   |           | Capaldi Racing  |
| PIA, LH Inlet                          | N/A                  | 1   |           | Capaldi Racing  |
| Radiator Closeout Kit                  | DHR-RADCLOSEOUT      | 1   |           | Watson          |
| PIA, Rad Shroud Closeout LH            | N/A                  | 1   |           | Watson          |
| PIA, Rad Shroud Closeout RH            | N/A                  | 1   |           | Watson          |
| PIA, Rad Shroud Closeout Middle        | N/A                  | 1   |           | Watson          |
| PIA, Rad Shroud Cover Top              | N/A                  | 1   |           | Watson          |
| PIA, Fan Shroud Cover Top              | N/A                  | 1   |           | Watson          |
| PIA, Rad Shroud Panel Lower            | N/A                  | 1   |           | Watson          |
| PIA, Rad Duct Support                  | N/A                  | 1   |           | Watson          |
| Rivet, 1/4"                            | PR42-SSP             | 38  |           | Kimball Midwest |
| Clip-on Gasket, 185"                   | 12335A42             | 1   |           | McMaster Carr   |
| Nylock Nut, M6-1.0                     | 46-5506              | 2   | 10        | Kimball Midwest |
| Grommet                                | 9307K217             | 2   |           | Kimball Midwest |

# Bill of Materials (Cont.)

| Part Description                          | Part Number         | Qty | Torque Nm | Supplier        |
|---|---------------------|-----|-----------|-----------------|
| <b>Front Fascia (Cont.)</b>               |                     |     |           |                 |
| Radiator Closeout (Cont.)                 |                     |     |           |                 |
| Hex Flange Bolt, M6x25                    | 45-20625            | 4   | 10        | Kimball Midwest |
| Rivnut, M6-1.0                            | 85413               | 8   |           | Kimball Midwest |
| Screw / Washer, M6x20                     | W705968-S439        | 8   | 10        | Ford Dealer     |
| <b>Trunk/ Rear</b>                        |                     |     |           | -               |
| Vent, Under Rear Fascia                   | 3C3Z-54280B62-DA    | 2   |           | Ford Dealer     |
| Trunk Seal (Rubber)                       | FR3Z-6343720-A      | 1   |           | Ford Dealer     |
| Deck Lid Strut                            | PR3Z-63406A10-C     | 2   |           | Ford Dealer     |
| Bracket (Rear Closeout) RH                | FR3Z-17D942-G       | 1   |           | Ford Dealer     |
| Bracket (Rear Closeout) LH                | FR3Z-17D943-H       | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x25                      | W711158-S442        | 2   | 10.5      | Ford Dealer     |
| J-Clip, M6                                | W520812-S439        | 2   |           | Ford Dealer     |
| Wing                                      | PR3Z-6344210-EC     | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x13                      | W722355-S442        | 2   | 8         | Ford Dealer     |
| Decklid Panel                             | PR3Z-6344210-BDPTM  | 1   |           | Ford Dealer     |
| Screw / Washer, 4.2x20                    | W716345-S450B       | 4   | 2.5       | Ford Dealer     |
| Nut / Washer, M6                          | W520521-S442        | 5   | 5.4       | Ford Dealer     |
| Bolt / Washer, M6x13                      | W722355-S442        | 2   | 5.4       | Ford Dealer     |
| Wing Wicker                               | DHR-WING-EXTEN      | 1   |           | Watson          |
| Striker (Inside Trunk to Body)            | AH6Z-5443252-A      | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x18                      | W505423-S307        | 2   | 10        | Ford Dealer     |
| Latch (Deck Lid to Striker), Modification | WMOD-7643282-BB     | 1   |           | Watson          |
| PIA, Latch (Deck Lid to Striker)          | FR3Z-7643200-B      | 1   |           | Ford Dealer     |
| Nut / Washer, M6                          | W520521-S442        | 3   | 10        | Ford Dealer     |
| Trunk Release Cable                       | MA014RL24CL         | 1   |           | Sparco SPA      |
| P-Clamp, 1/4"                             | 26461               | 3   |           | Kimball Midwest |
| Bolt, M6x16                               | W505253-S439        | 3   |           | Ford Dealer     |
| Crimp Joint                               | 3883T22             | 1   |           | McMaster Carr   |
| Shrink Tube, 0.5" long                    | 269821              | 2   |           | Kimball Midwest |
| Luggage Compartment Door Bumper           | PR3Z-7840452-A      | 2   |           | Ford Dealer     |
| Rear Closeout                             | DHR-REARCLOSEOUT-AS | 1   |           | Watson          |
| PIA, Closeout Lower                       | N/A                 | 1   |           | Watson          |
| PIA, Closeout Upper                       | N/A                 | 1   |           | Watson          |
| PIA, Grommet Plate                        | N/A                 | 1   |           | Watson          |
| Grommet, 3/8" ID                          | 26-814              | 1   |           | Kimball Midwest |
| Grommet, 5/16" ID                         | 26-810              | 1   |           | Kimball Midwest |
| Grommet, 1" ID                            | 9307K74             | 1   |           | McMaster Carr   |
| Grommet, 1/4" ID                          | 26-808              | 1   |           | Kimball Midwest |
| Rivet, 3/16"                              | 48-3620             | 4   |           | Kimball Midwest |
| Rivet, 1/4"                               | PR42-SSP            | 26  |           | Kimball Midwest |
| <b>Rear Fascia</b>                        |                     |     |           | -               |
| Bumper                                    | FR3Z-17906-A        | 1   |           | Ford Dealer     |
| Rear Bumper Isolator                      | PR3Z-17E855-C       | 1   |           | Ford Dealer     |
| Rear Fascia Bracket, to Body RH           | PR3Z-17C947-C       | 1   |           | Ford Dealer     |
| Rear Fascia Bracket, to Body LH           | PR3Z-17E855-A       | 1   |           | Ford Dealer     |
| Rear Fascia                               | PR3Z-17K835-AAPTM   | 1   |           | Ford Dealer     |
| Screw / Washer, 4.2x20                    | W716345-S450        | 2   | 2.2       | Ford Dealer     |
| Screw / Washer, 4.2x25                    | W715060-S450B       | 8   | 2.2       | Ford Dealer     |
| Push Pin, 6.5x4.5                         | W714040-S300        | 4   |           | Ford Dealer     |
| Nut Expansion-White                       | W719745-S300        | 2   |           | Ford Dealer     |



# Bill of Materials (Cont.)

| Part Description                              | Part Number      | Qty | Torque Nm | Supplier        |
|---|------------------|-----|-----------|-----------------|
| <b>Rear Fascia (Cont.)</b>                    |                  |     |           |                 |
| Rear Fascia Bracket, to Body (Center Mount)   | PR3Z-17754-AA    | 1   |           | Ford Dealer     |
| Screw / Washer, 4.8x19                        | W700092-S450     | 4   | 1.9       | Ford Dealer     |
| Nut Expansion-Blue                            | W721035-S439     | 4   |           | Ford Dealer     |
| Screw / Washer, 4.8x19                        | W700092-S450     | 6   | 1.9       | Ford Dealer     |
| Nut Expansion-Blue                            | W721035-S439     | 6   |           | Ford Dealer     |
| Rear Fascia Bracket, to Body (Side Mount) RH  | PR3Z-17D942-C    | 1   |           | Ford Dealer     |
| Rear Fascia Bracket, to Body (Side Mount) LH  | PR3Z-17D943-C    | 1   |           | Ford Dealer     |
| Screw / Washer, 4.8x19                        | W700092-S450     | 10  | 1.9       | Ford Dealer     |
| Nut Expansion-Blue                            | W721035-S439     | 10  |           | Ford Dealer     |
| Rear Fascia Bracket, to Body (Lower Mount) RH | PR3Z-17D942-A    | 1   |           | Ford Dealer     |
| Rear Fascia Bracket, to Body (Lower Mount) LH | PR3Z-17D943-A    | 1   |           | Ford Dealer     |
| Screw / Washer, 4.8x19                        | W700092-S450     | 4   | 1.9       | Ford Dealer     |
| Nut Expansion-Blue                            | W721035-S439     | 4   |           | Ford Dealer     |
| Marker Light RH                               | PR3Z-15A101-A    | 1   |           | Ford Dealer     |
| Marker Light LH                               | PR3Z-15A201-E    | 1   |           | Ford Dealer     |
| Rear Lower Valance                            | PR3Z-17F828-EA   | 1   |           | Ford Dealer     |
| Screw / Washer, 4.2x20                        | W716345-S450B    | 6   | 2.2       | Ford Dealer     |
| Rivet Push Pin, 6.5x4.5                       | W714040-S300     | 4   |           | Ford Dealer     |
| Reflector RH                                  | JR3Z-15A448-A    | 1   |           | Ford Dealer     |
| Reflector LH                                  | JR3Z-15A449-A    | 1   |           | Ford Dealer     |
| <b>Door</b>                                   |                  |     |           |                 |
| Striker                                       | JX7Z-5822008-B   | 2   |           | Ford Dealer     |
| Striker Pad                                   | JX7Z-58218K02-A  | 2   |           | Ford Dealer     |
| Bolt, M8x27 (Striker to Body)                 | W717729-S437M    | 4   | 20        | Ford Dealer     |
| Front Door Glass Frame & Molding Assembly RH  | PR3Z-63214A62-A  | 1   |           | Ford Dealer     |
| Front Door Glass Frame & Molding Assembly LH  | PR3Z-63214A63-A  | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x14                          | W706069-S442     | 4   | 9         | Ford Dealer     |
| Bolt, M6x17                                   | W703429-S450     | 2   | 9         | Ford Dealer     |
| Latch Assembly RH                             | N/A              | 1   |           | Ford Dealer     |
| Reinforcement                                 | PR3Z-6326684-A   | 1   |           | Ford Dealer     |
| Link  | PR3Z-6322152-A   | 1   |           | Ford Dealer     |
| Latch   | NB5Z-5821812-A   | 1   |           | Ford Dealer     |
| Shield  | PR3Z-3621978-A   | 1   |           | Ford Dealer     |
| Door Latch LH                                 | DHR-DOORLTCHCABL | 1   |           | Watson          |
| Latch Assembly LH                             | N/A              | 1   |           | Ford Dealer     |
| Link  | PR3Z-6322152-A   | 1   |           | Ford Dealer     |
| Reinforcement                                 | PR3Z-6326685-A   | 1   |           | Ford Dealer     |
| Latch   | NB5Z-5821813-A   | 1   |           | Ford Dealer     |
| Shield  | PR3Z-3621979-A   | 1   |           | Ford Dealer     |
| Plug Button, 19x0.7                           | W718717-S300     | 2   |           | Ford Dealer     |
| Bolt, M6x13 (Latch to Door)                   | W715340-S450B    | 6   | 8         | Ford Dealer     |
| P-Clamp, 1/4"                                 | 26-461           | 1   |           | Kimball Midwest |
| Nylock Nut, M6-1.0                            | 46-5506          | 1   | 10        | Kimball Midwest |
| Bolt, M10-1.0                                 | 241958           | 1   | 10        | Kimball Midwest |
| Door Handle RH                                | PR3Z-6322404-AA  | 1   |           | Ford Dealer     |
| Door Handle LH                                | PR3Z-6322405-AA  | 1   |           | Ford Dealer     |
| Mirror Assembly RH                            | PR3Z-17682-H     | 1   |           | Ford Dealer     |
| Mirror Assembly LH                            | PR3Z-17683-H     | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x20                          | W716914-S307     | 4   | 9         | Ford Dealer     |
| Nut / Washer, M6                              | W710771-S442     | 2   | 9         | Ford Dealer     |

# Bill of Materials (Cont.)

| Part Description                                   | Part Number       | Qty  | Torque Nm | Supplier        |
|--|-------------------|------|-----------|-----------------|
| <b>Door (Cont.)</b>                                |                   |      |           |                 |
| Mirror Cover RH                                    | FR3Z-17D742-AAPTM | 1    |           | Ford Dealer     |
| Mirror Cover LH                                    | FR3Z-17D743-AAPTM | 1    |           | Ford Dealer     |
| Bezel (Door Lock) RH                               | PR3Z-63218A14-A   | 2    |           | Ford Dealer     |
| Weatherstrip - Front Door Glass at Belt Outside RH | PR3Z-6321452-A    | 1    |           | Ford Dealer     |
| Weatherstrip - Front Door Glass at Belt Outside LH | PR3Z-6321453-A    | 1    |           | Ford Dealer     |
| Weatherstrip - Front Door RH                       | PR3Z-6320530-A    | 1    |           | Ford Dealer     |
| Weatherstrip - Front Door LH                       | PR3Z-6320531-A    | 1    |           | Ford Dealer     |
| Weatherstrip - Front Body Pillar RH                | PR3Z-6302564-B    | 1    |           | Ford Dealer     |
| Weatherstrip - Front Body Pillar RH                | PR3Z-6302564-A    | 1    |           | Ford Dealer     |
| Screw, 4.2x13                                      | W711129-S450B     | 12   | 1         | Ford Dealer     |
| Nut - Yellow                                       | W703027-S300      | 12   |           | Ford Dealer     |
| PIA, Pin   | N/A               | 1    |           | Ford Dealer     |
| Weatherstrip - Front Body Pillar LH                | PR3Z-6302565-B    | 1    |           | Ford Dealer     |
| Weatherstrip - Front Body Pillar LH                | PR3Z-6302565-A    | 1    |           | Ford Dealer     |
| Screw, 4.2x13                                      | W711129-S450B     | 12   | 1         | Ford Dealer     |
| Nut - Yellow                                       | W703027-S300      | 12   |           | Ford Dealer     |
| PIA, Pin   | N/A               | 1    |           | Ford Dealer     |
| Door Foam LH                                       | DHR-IMPAXX-LHFOAM | 1    |           | Watson          |
| Panel (Covers Foam Inside Door)                    | DHR-INNR-DOOR-PNL | 1    |           | Watson          |
| Rivet, 1/8"  | PR3Z-SSP          | 15   |           | Kimball Midwest |
| <b>Glass</b>                                       |                   |      |           | -               |
| Quarter Window RH                                  | PR3Z-6329710-A    | 1    |           | Ford Dealer     |
| Quarter Window LH                                  | PR3Z-6329711-A    | 1    |           | Ford Dealer     |
| Rear Window  | PR3Z-6342006-A    | 1    |           | Ford Dealer     |
| Windshield   | PR3Z-6303100-B    | 1    |           | Ford Dealer     |
| Windo-Weld (Urethane) (Glass Installation)         | N/A               | 4    |           | R.S. Hughes     |
| Primer   | N/A               | 0.25 |           | R.S. Hughes     |
| <b>Engine</b>                                      |                   |      |           | -               |
| Sealed Engine                                      | FP-6007-DHR       | 1    |           | Technosports    |
| Engine Assembly                                    | N/A               | 1    |           | N/A             |
| Engine, Requires Rework at PAS                     | N/A               | 1    |           | N/A             |
| Cap, Oil 5W50                                      | N/A               | 1    |           | Ford Dealer     |
| Vac Hose Cap (on Intake)                           | 64087             | 1    |           | Kimball Midwest |
| Oetiker Clamp, 14.5mm                              | 16700013          | 1    |           | Grainger        |
| Insulator (Mount Engine to K-Frame)                | MR3Z-6038-A       | 2    |           | Ford Dealer     |
| Bolt / Washer, M10x46 (Insulator to K-Frame)       | W713078-S439      | 4    | 62.5      | Ford Dealer     |
| Nut (Engine to Insulator), M10                     | W712530-S440      | 2    | 62.5      | Ford Dealer     |
| Bracket (Mount to Engine Block) RH                 | BR3Z-6028-C       | 1    |           | Ford Dealer     |
| Bolt / Stud, M10x55+M10x20 (Bracket to Block)      | W714924-S900      | 2    | 62.5      | Ford Dealer     |
| Bolt, M10x55 (Bracket to Block)                    | W500723-S439      | 2    | 62.5      | Ford Dealer     |
| Bracket (Mount to Engine Block) LH                 | BR3Z-6031-C       | 1    |           | Ford Dealer     |
| Bolt / Stud, M10x55+M10x20 (Bracket to Block)      | W714924-S900      | 2    | 62.5      | Ford Dealer     |
| Bolt, M10x55 (Bracket to Block)                    | W500723-S439      | 2    | 62.5      | Ford Dealer     |
| Starter Motor                                      | PR3Z-11002-B      | 1    |           | Ford Dealer     |
| Bolt, M10x80                                       | W714012-S439      | 1    | 47.5      | Ford Dealer     |
| Stud, M10x42                                       | W715721-S437      | 1    | 47.5      | Ford Dealer     |
| Nut / Washer, M6                                   | W716298-S450      | 1    | 6.2       | Ford Dealer     |
| Nut / Washer, M8                                   | W711953-S900      | 2    | 12        | Ford Dealer     |
| Air Box / Zip Tube Assembly LH, Modification       | WMOD-9C662-BP     | 1    |           | Watson          |
| Modification Air Cleaner                           | DHR-AIRTUBE-MOD   | 1    |           | Watson          |

# Bill of Materials (Cont.)

| Part Description  | Part Number              | Qty | Torque Nm | Supplier        |
|---|--------------------------|-----|-----------|-----------------|
| <b>Engine (Cont.)</b>                                       |                          |     |           |                 |
| Air Box / Zip Tube Assembly LH                              | PR3Z-9600-G              | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x40  | W505428-S442             | 1   | 8         | Ford Dealer     |
| Vacuum Cap, 5/8"  | 660-1696                 | 1   |           | NAPA            |
| Oetiker Clamp, 23.5mm                                       | 16700028                 | 1   |           | Grainger        |
| Air Box / Zip Tube Assembly RH, Modification                | WMOD-9C662-CP            | 1   |           | Watson          |
| Modification Air Cleaner                                    | DHR-AIRTUBE-MOD          | 1   |           | Watson          |
| Air Box / Zip Tube Assembly RH                              | PR3Z-9600-H              | 1   |           | Ford Dealer     |
| Bolt / Washer, M6x40  | W505428-S442             | 1   | 8         | Ford Dealer     |
| Duct - Air Cleaner (Connects to Airbox) RH                  | PR3Z-9C675-B             | 1   |           | Ford Dealer     |
| Duct - Air Cleaner (Connects to Airbox) LH                  | PR3Z-9C675-A             | 1   |           | Ford Dealer     |
| Air Box Bracket, Connects to Fuse Panel Bracket             | PR3Z-9647-A              | 1   |           | Ford Dealer     |
| U-Clip, M6  | W520802-S439             | 6   |           | Ford Dealer     |
| Bolt / Washer, M6x25  | W505425-S442             | 5   | 8         | Ford Dealer     |
| Air Box Bracket   | PR3Z-9647-B              | 1   |           | Ford Dealer     |
| U-Clip, M6  | W520802-S439             | 3   |           | Ford Dealer     |
| Bolt / Washer, M6x20  | W505424-S439             | 3   | 8         | Ford Dealer     |
| Fuel Pump Shield  | JR3Z-9A397-B             | 1   |           | Ford Dealer     |
| Fuel Injector Insulator                                     | JR3Z-9K540-F             | 1   |           | Ford Dealer     |
| Bolt / Washer, M8x80  | W719295-S450             | 1   | 30        | Ford Dealer     |
| Tensioner   | JR3Z-6B209-A             | 1   |           | Ford Dealer     |
| Bolt, M10x70  | W709638-S439             | 1   | 47.5      | Ford Dealer     |
| Belt  | PR3Z-8620-C              | 1   |           | Ford Dealer     |
| Oil Cooler (Setrab, M22)                                    | SET50-960-7612           | 1   |           | HRP             |
| Adapter, M22-AN12   | M22AN12-SE               | 2   |           | HRP             |
| Bolt, M6x20 (Oil Cooler to Shroud)                          | W705968-S439             | 8   | 10        | Ford Dealer     |
| Oil Cooler Lines Kit  | DHR-OIL-CLR-LINES        | 1   |           | Watson          |
| PIA, Engine Out / Cooler In                                 | S650-DHR-OIL-LINE1       | 1   |           | Watson          |
| PIA, Cooler Out / Engine In                                 | S650-DHR-OIL-LINE2       | 1   |           | Watson          |
| P-Clamp, 1"   | 26-478                   | 1   |           | Kimball Midwest |
| Washer, M6  | 453506                   | 2   |           | Kimball Midwest |
| Nylock Nut, M6x1.0  | 46-5506                  | 1   | 10        | Kimball Midwest |
| Button Head Screw, M6-1.0x20                                | 96452A723                | 1   | 10        | McMaster Carr   |
| Oil Fitting Adapters Kit                                    | LCR-OCA-12               | 1   |           | Capaldi Racing  |
| Catch Can Kit, -10 AN                                       | DHR-CATCHCAN             | 1   |           | Watson          |
| Catch Can, -10 AN   | N/A                      | 1   |           | Watson          |
| Vent Hose, Short RH   | N/A                      | 1   |           | Watson          |
| Vent Hose, Long LH  | N/A                      | 1   |           | Watson          |
| Bracket, Catch Can  | N/A                      | 1   |           | Watson          |
| PCV Vacuum Line Connector                                   | 7T4Z-9E499-B             | 2   |           | Watson          |
| Crankcase Vent Tube (Donor Part)                            | PR3Z-6758-A              | 2   |           | Ford Dealer     |
| Fitting (on Oil Pan, Connects to Catch Can Drain back Hose) | 989006                   | 1   |           | XRP Inc         |
| Catch Can Bracket   | N/A                      | 1   |           | Watson          |
| Bolt / Washer, M6x20  | W505424-S442             | 2   | 6.2       | Ford Dealer     |
| Bolt / Washer, M6x16  | W505253-S450L            | 2   | 10        | Ford Dealer     |
| P-Clamp, 1/2"   | 26464                    | 1   |           | Kimball Midwest |
| Catch Can to Oil Pan Drain Back Hose                        | CATCH-CAN-DRAINBACK-HOSE | 1   |           | Watson          |

# Bill of Materials (Cont.)

| Part Description                               | Part Number      | Qty | Torque Nm | Supplier                     |
|--|------------------|-----|-----------|------------------------------|
| <b>Cooling</b>                                 |                  |     |           | -                            |
| Tank Assembly (Radiator Supply)                | PR3Z-8A080-A     | 1   |           | Ford Dealer                  |
| Bolt / Washer, M6x20                           | W721207-S442     | 2   | 8         | Ford Dealer                  |
| Stud / Washer, M6x20                           | W719496-S442     | 1   | 8         | Ford Dealer                  |
| U-Nut, M6                                      | W520802-S439     | 1   |           | Ford Dealer                  |
| Cap (Tank Assembly)                            | DG9Z-8100-A      | 1   |           | Ford Dealer                  |
| Hose Assembly (Rad Overflow)                   | PR3Z-8075-K      | 1   |           | Ford Dealer                  |
| Upper Hose Assembly (Rad to Engine)            | PR3Z-8260-B      | 1   |           | Ford Dealer                  |
| Lower Hose Assembly (Rad to Engine)            | PR3Z-8286-B      | 1   |           | Ford Dealer                  |
| Fan Motor / Shroud                             | PR3Z-8C607-A     | 1   |           | Ford Dealer                  |
| Bolt / Washer, M6x20 (Shroud to Rad)           | W505424-S442     | 2   | 6.2       | Ford Dealer                  |
| Radiator Assembly                              | CR-CC-Y1100-002  | 1   |           | PWR                          |
| Lower Radiator Aluminum Hose                   | FP-8286-A        | 1   |           | Technosports                 |
| Lower Radiator Soft Hose, 5.5 in               | FP-8286-B        | 1   |           | Technosports                 |
| Lower Radiator Soft Hose, 4.5 in               | FP-8286-C        | 1   |           | Technosports                 |
| Insulator (Lower Rad Support in K-Frame)       | XW4Z-8124-AA     | 2   |           | Ford Dealer                  |
| Bracket (Upper Rad Support to Core Support)    | JR3Z-8A193-A     | 2   |           | Ford Dealer                  |
| Bolt / Washer, M6x25 (Bracket to Core Support) | W505425-S450B    | 4   | 10.5      | Ford Dealer                  |
| Hose Assembly - Engine Cooler Reservoir        | PR3Z-8075-J      | 1   |           | Ford Dealer                  |
| Heater Hose                                    | WR-18K580-MOD    | 1   |           | Watson                       |
| Fitting (90deg) and Clamp                      | PR3Z-18472-S     | 1   |           | Ford Dealer                  |
| Hose, 3ft                                      | H152             | 1   |           | NAPA                         |
| Heat Shield, 3ft                               | FS-12-BK-BR      | 1   |           | Michigan Valve & Fitting Inc |
| Hose - Radiator Supply Tank                    | PR3Z-8A365-CA    | 1   |           | Ford Dealer                  |
| <b>Exhaust System</b>                          |                  |     |           | -                            |
| Rear Hanger RH                                 | JR3Z-5260-A      | 1   |           | Ford Dealer                  |
| Rear Hanger LH                                 | JR3Z-5277-A      | 1   |           | Ford Dealer                  |
| Bolt / Washer, M8x26 (Hanger to Body)          | W718205-S439     | 4   | 25        | Ford Dealer                  |
| Exhaust Hanger (to Rear Sub-Frame)             | FR3Z-5A242-E     | 2   |           | Ford Dealer                  |
| U-Nut, M8                                      | W709990-S439     | 2   |           | Ford Dealer                  |
| Bolt, M8x25                                    | W712977-S439     | 2   | 30        | Ford Dealer                  |
| Exhaust Gasket LH                              | GR3Z-9448-C      | 1   |           | Ford Dealer                  |
| Exhaust Gasket RH                              | FR3Z-9448-A      | 1   |           | Ford Dealer                  |
| Full Exhaust                                   | FP-5200-DHR      | 1   |           | Borla                        |
| PIA, RH Tail Pipe                              | N/A              | 1   |           | Borla                        |
| PIA, LH Tail Pipe                              | N/A              | 1   |           | Borla                        |
| PIA, X-Pipe                                    | N/A              | 1   |           | Borla                        |
| PIA, RH Collector Pipe                         | N/A              | 1   |           | Borla                        |
| PIA, LH Collector Pipe                         | N/A              | 1   |           | Borla                        |
| PIA, Clamp                                     | N/A              | 6   |           | Borla                        |
| Headers Kit                                    | FP-9430-DHR      | 1   |           | Borla                        |
| PIA, RH Header                                 | N/A              | 1   |           | Borla                        |
| PIA, LH Header                                 | N/A              | 1   |           | Borla                        |
| Header Bolt, M10x1.25x25                       | 454633           | 16  | 32        | Kimball Midwest              |
| <b>Fuel System</b>                             |                  |     |           | -                            |
| Fuel Supply Tube to Engine                     | PR3Z-9J280-J     | 1   |           | Ford Dealer                  |
| Fuel Door                                      | PR3Z-63405A26-A  | 1   |           | Ford Dealer                  |
| Housing (Fuel Tank Filler)                     | PR3Z-6327936-A   | 1   |           | Ford Dealer                  |
| Fuel Cell Fill Plate                           | N/A              |     |           | Capaldi Racing               |
| PIA, Bolt                                      | N/A              |     | 3.5       | Capaldi Racing               |
| Fuel Tank Assembly                             | N/A              | 1   |           | Ford Dealer                  |
| Fuel Cell Bladder Assembly                     | LCR-DH-FUELCCELL | 1   |           | Capaldi Racing               |
| Fuel Pump                                      | NR3Z-9350-A      | 1   |           | Ford Dealer                  |



# Bill of Materials (Cont.)

| Part Description                                   | Part Number           | Qty | Torque Nm | Supplier        |
|--|-----------------------|-----|-----------|-----------------|
| <b>Fuel System (Cont.)</b>                         |                       |     |           |                 |
| Plate (Fuel Pump Block Off)                        | DHR-FUELPMPBLKOFF     | 2   |           | Watson          |
| Rivet, 1/8"  | PR4Z-SSP              | 8   |           | Kimball Midwest |
| Grommet, 5/8" ID                                   | 26-822                | 2   |           | Kimball Midwest |
| Fuel Cell Spacer and Lid Kit                       | DHR-FUEL-SPACER       | 1   |           | Watson          |
| Bolt, M4-0.7x16                                    | M04CM016KBFAS7380FLZB | 24  | 2.2       | Global Fastener |
| PIA, Lid   | N/A                   | 1   |           | Watson          |
| PIA, Spacer  | N/A                   | 1   |           | Watson          |
| Fuel Vent Hose                                     | DHR-FUELVENTHOSE      | 1   |           | Watson          |
| -6 Hose, 94.5" long                                | AR-06-P               | 1   |           | Watson          |
| Fitting, -6 Straight                               | AC-06-F4              | 1   |           | Watson          |
| P-Clamp, 1/2"                                      | 26464                 | 5   |           | Kimball Midwest |
| Shrink Tube 3/4", 1.5" long                        | 26994                 | 1   |           | Kimball Midwest |
| Bolt, M6-1.0x16                                    | 4520616               | 4   | 10        | Kimball Midwest |
| Grommet, 5/8"                                      | 26-822                | 1   |           | Kimball Midwest |
| Rivnut, M6-1.0                                     | 85413                 | 4   |           | Kimball Midwest |
| Bracket, Dry Break                                 | DHR-DRY-BRKT          | 1   |           | Watson          |
| Washer, M5   | 454505                | 2   |           | Kimball Midwest |
| Nylock Nut, M5-0.8                                 | 46-5505               | 2   | 4         | Kimball Midwest |
| Screw, M5x12                                       | 463271                | 2   | 4         | Kimball Midwest |
| Fuel Lines and Fittings Kit                        | DHR-FUEL-LINES        | 1   |           | Watson          |
| Factory to Bulkhead                                | S650-DHR-FUEL-LINE1   | 1   |           | Watson          |
| Bulkhead to Quick Release                          | S650-DHR-FUEL-LINE2   | 1   |           | Watson          |
| Quick Release to Cell                              | S650-DHR-FUEL-LINE3   | 1   |           | Watson          |
| Fuel Supply Tube Assembly, Modification            | WMOD-9J280-DC         | 1   |           | Watson          |
| Fuel Supply Tube Assembly                          | PR3Z-9J280-D          | 1   |           | Ford Dealer     |
| Ball Locking Break Socket (Red)                    | STA-SPT08.3655/LJKV   | 1   |           | HRP             |
| Ball Locking Break Plug (Red)                      | STA-SPT08.7655/LJKV   | 1   |           | HRP             |
| Fitting, -6AN Male Bulkhead to -6FM outlet (Black) | GEN-GA3186            | 1   |           | HRP             |
| <b>Chassis System</b>                              |                       |     |           |                 |
| -  |                       |     |           |                 |
| Bearing Kit for Front & Rear Control Arms          | SBK-60-1000           | 1   |           | Cortex          |
| PIA, Front Bearing RH / LH                         | N/A                   | 2   |           | Cortex          |
| PIA, Front Bearing Spacers                         | N/A                   | 4   |           | Cortex          |
| PIA, Front Bearing Inserts                         | N/A                   | 2   |           | Cortex          |
| PIA, Front Bearing Clip, Insert                    | N/A                   | 2   |           | Cortex          |
| PIA, Rear Bearing RH / LH                          | N/A                   | 2   |           | Cortex          |
| PIA, Rear Bearing Spacers                          | N/A                   | 4   |           | Cortex          |
| PIA, Rear Bearing Inserts                          | N/A                   | 2   |           | Cortex          |
| PIA, Rear Bearing Clip, Insert                     | N/A                   | 2   |           | Cortex          |
| Mustang Suspension Kit                             | FP-18000-DHR          | 1   |           | Technosports    |
| PIA, Strut Damper Assembly, Front RH               | 56656-5002            | 1   |           | Technosports    |
| PIA, Strut Damper Assembly Front LH                | 56656-5002            | 1   |           | Technosports    |
| PIA, Damper Assembly, Rear RH                      | 56656-5001            | 1   |           | Technosports    |
| PIA, Damper Assembly Rear LH                       | 56656-5000            | 1   |           | Technosports    |
| PIA, Damper Canister Mounting Clips                | 086-007               | 4   |           | Technosports    |
| PIA, Camber Plate Kit                              | FP-CAMBER-DHR         | 1   |           | Watson          |
| Rivet  | POPSSD62SSBS          | 8   |           | Reid            |
| <b>Frame &amp; Mounting System</b>                 |                       |     |           |                 |
| -  |                       |     |           |                 |
| K Member, Modification                             | WMOD-5C145-A          | 1   |           | Watson          |
| PIA, K Member                                      | PR3Z-5C145-A          | 1   |           | Ford Dealer     |
| Bolt / Ret, M12x121 (K Member, Back)               | W711810-S439          | 4   | 115       | Ford Dealer     |

# Bill of Materials (Cont.)

| Part Description                           | Part Number                  | Qty | Torque Nm | Supplier               |
|--|------------------------------|-----|-----------|------------------------|
| <b>Frame &amp; Mounting System (Cont.)</b> |                              |     |           |                        |
| K Member, Modification (Cont.)             |                              |     |           |                        |
| Bolt / Ret, M12x144 (K Member, Front)      | W711805-S439                 | 4   | 115       | Ford Dealer            |
| Plastic Push Pin, K Member                 | W706358-S300                 | 8   |           | Ford Dealer            |
| Bolt / Washer, M12x59 (K Member)           | W717325-S439                 | 4   | 115       | Ford Dealer            |
| Nut, K Member, M12                         | W707246-S440                 | 8   | 115       | Ford Dealer            |
| Blue Clip, 4.2mm                           | W716529-S900                 | 15  |           | Ford Dealer            |
| Nut Clip, M6                               | W520812-S439                 | 2   |           | Ford Dealer            |
| Subframe, Rear, Modification               | DHR-SUBFRAME-MOD             | 1   |           | Watson                 |
| Subframe, Rear                             | N/A                          | 1   |           | Ford Dealer            |
| Bushing Kit (Diff)                         | DHR-4425-M                   | 1   |           | Watson                 |
| Bushing Kit (Body)                         | DHR-5872-M                   | 1   |           | Watson                 |
| Bracket (Body to Subframe) LH              | FR3Z-5077-A                  | 1   |           | Ford Dealer            |
| Bracket (Body to Subframe) RH              | FR3Z-5084-A                  | 1   |           | Ford Dealer            |
| Bolt, M10x35 (Bracket to Body)             | W506435-S439                 | 4   | 55        | Ford Dealer            |
| Bolt / Washer, M14x120 (Subframe to Body)  | W717827-S900                 | 4   | 175       | Ford Dealer            |
| Bolt, M12x35                               | W718383-S439                 | 4   | 103       | Ford Dealer            |
| <b>Front Suspension</b>                    |                              |     |           | -                      |
| Knuckle Assembly RH (S550)                 | NR3Z-3K185-A                 | 1   |           | Ford Dealer            |
| Knuckle Assembly LH (S550)                 | NR3Z-3K186-A                 | 1   |           | Ford Dealer            |
| Hub / Bearing Assembly                     | PR3Z-1109-D                  | 2   |           | Ford Dealer            |
| Bolt, M14x62.5                             | W721525-S439                 | 8   | 150       | Ford Dealer            |
| Bolt, M16x72                               | W715932-S439                 | 4   | 250       | Ford Dealer            |
| Nut, M16                                   | W520517-S450                 | 4   | 250       | Ford Dealer            |
| Wheel Stud & Nut Kit                       | M-1107-E                     | 2   |           | Ford Performance Parts |
| Stud, M14x54                               | 10-0002                      | 10  | N/A       | Kimball Midwest        |
| Nut, M14                                   | 40-0001-B                    | 10  | 122       | Kimball Midwest        |
| Arm RH - Lower Front Assembly              | DHR-FCNTRLBRNG-MODR          | 1   |           | Watson                 |
| Arm RH - Lower Front                       | PR3Z-3082-B                  | 1   |           | Ford Dealer            |
| Bolt, M16x92                               | W711479-S439                 | 1   | 250       | Ford Dealer            |
| Bolt, M16x117                              | W710755-S439                 | 1   | 250       | Ford Dealer            |
| Nut, M14                                   | W520215-S440                 | 2   | 103       | Ford Dealer            |
| Arm LH - Lower Front Assembly              | DHR-FCNTRLBRNG-MODL          | 1   |           | Watson                 |
| Arm LH - Lower Front                       | PR3Z-3083-B                  | 1   |           | Ford Dealer            |
| Bolt, M16x92                               | W711479-S439                 | 1   | 250       | Ford Dealer            |
| Bolt, M16x117                              | W710755-S439                 | 1   | 250       | Ford Dealer            |
| Nut, M14                                   | W520215-S440                 | 2   | 103       | Ford Dealer            |
| Arm RH - Lower Lateral                     | PR3Z-3078-B                  | 1   |           | Ford Dealer            |
| Arm LH - Lower Lateral                     | PR3Z-3079-B                  | 1   |           | Ford Dealer            |
| Bolt / Washer, M12x40 (for ARB)            | W717732-S439                 | 4   | 110       | Ford Dealer            |
| Adjustable Link (Front Anti Roll Bar)      | S650-DHR-FRONT-SWAY-BAR-ASSY | 1   |           | Watson                 |
| Nylock Nut, 7/16-20                        | 34-8507                      | 2   | 81        | Kimball Midwest        |
| Nylock Nut, 1/2-20                         | 34-8508                      | 2   | 108       | Kimball Midwest        |
| Washer, 1/2"                               | 373908                       | 2   |           | Kimball Midwest        |
| Cap Screw, 7/16-20x2                       | 390716                       | 2   | 81        | Kimball Midwest        |
| Cap Screw, 1/2-20x2.5                      | 390820                       | 2   | 108       | Kimball Midwest        |
| Anti Roll Bar, Front                       | FR3Z-5482-J                  | 1   |           | Ford Dealer            |
| Bushing for Anti Roll Bar, Front           | FR3Z-5484-C                  | 2   |           | Ford Dealer            |
| Clamp (Anti Roll Bar to K-Frame)           | FR3Z-5486-A                  | 2   |           | Ford Dealer            |
| Bolt / Washer, M12x40 (Clamp To K-Frame)   | W717732-S439                 | 4   | 110       | Ford Dealer            |
| Spring, Front                              | 187B0700                     | 2   |           | HRP                    |

# Bill of Materials (Cont.)

| Part Description                             | Part Number                     | Qty | Torque Nm | Supplier               |
|--|---------------------------------|-----|-----------|------------------------|
| <b>Front Suspension (Cont.)</b>              |                                 |     |           |                        |
| Spring Bearing Kit, Front (2.5")             | GEN-GC1015                      | 2   |           | HRP                    |
| Bolt, M16x72 (Damper to Knuckle)             | W715932-S439                    | 4   | 250       | Ford Dealer            |
| Nut, Damper to Knuckle                       | W520517-S450                    | 4   | 250       | Ford Dealer            |
| Bracket, Brake Line                          | S650-DHR-RH-FRT-BRAKE-LINE-BRKT | 2   |           | Watson                 |
| Bracket, ABS Wire                            | S650-DHR-FRT-ABS-WIRE-BKRT-ASSY | 2   |           | Watson                 |
| Screw, M6x20                                 | W505424-S442                    | 4   | 6.2       | Ford Dealer            |
| X-Tree Tie Mount                             | T-50RTM                         | 2   |           | Kimball Midwest        |
| <b>Rear Suspension</b>                       |                                 |     |           |                        |
| Lower Control Arm RH                         | DHR-RCNTRLBRNG-MODR             | 1   |           | Watson                 |
| PIA, Lower Control Arm RH                    | PR3Z-5500-D                     | 1   |           | Ford Dealer            |
| Bolt, M16x97                                 | W716992-S439                    | 1   | 225       | Ford Dealer            |
| Bolt, M16x114                                | W717065-S439                    | 1   | 250       | Ford Dealer            |
| Lower Control Arm LH                         | DHR-RCNTRLBRNG-MODL             | 1   |           | Watson                 |
| PIA, Lower Control Arm LH                    | PR3Z-5500-E                     | 1   |           | Ford Dealer            |
| Bolt, M16x97                                 | W716992-S439                    | 1   | 225       | Ford Dealer            |
| Bolt, M16x114                                | W717065-S439                    | 1   | 250       | Ford Dealer            |
| Upper Control Arm RH                         | FR3Z-5500-C                     | 1   |           | Ford Dealer            |
| Bolt / Washer, M12x104                       | W716795-S439                    | 1   | 115       | Ford Dealer            |
| Nut, M12 (to Subframe)                       | W520214-S440                    | 1   | 115       | Ford Dealer            |
| Bolt, M12x75                                 | HM14AU70-5C                     | 1   | 132       | ARP                    |
| Nut, M12                                     | AUN12-3                         | 1   | 132       | ARP                    |
| Washer, M12                                  | AUW876                          | 1   |           | ARP                    |
| Upper Control Arm LH                         | FR3Z-5500-D                     | 1   |           | Ford Dealer            |
| Bolt / Washer, M12x104                       | W716795-S439                    | 1   | 115       | Ford Dealer            |
| Nut, M12 (to Subframe)                       | W520214-S440                    | 1   | 115       | Ford Dealer            |
| Bolt, M12x75                                 | HM14AU70-5C                     | 1   | 132       | ARP                    |
| Nut, M12                                     | AUN12-3                         | 1   | 132       | ARP                    |
| Washer, M12                                  | AUW876                          | 1   |           | ARP                    |
| Vertical Link (Knuckle to Lower Control Arm) | PR3Z-5A972-A                    | 2   |           | Ford Dealer            |
| Bolt, M14x82                                 | W716342-S439                    | 2   | 175       | Ford Dealer            |
| Bolt / Washer, M12x104 (to Knuckle)          | W716795-S439                    | 2   | 103       | Ford Dealer            |
| Nut / Ret, M12 (to Knuckle)                  | W715682-S900                    | 2   | 103       | Ford Dealer            |
| Knuckle / Bearing Assembly RH, Modification  | CM-5B758-S650                   | 1   |           | Watson                 |
| Knuckle Assembly RH                          | PR3Z-5B758-B                    | 1   |           | Ford Dealer            |
| Bolt, M16x112 (to Lower Control Arm)         | W717821-S439                    | 1   | 275       | Ford Dealer            |
| Bearing (Toe Link Kit with 2 bearings)       | M-5A460-M                       | 1   |           | Ford Performance Parts |
| Knuckle / Bearing Assembly LH, Modification  | CM-5B759-S650                   | 1   |           | Watson                 |
| Knuckle Assembly LH                          | PR3Z-5B759-B                    | 1   |           | Ford Dealer            |
| Bolt, M16x112 (to Lower Control Arm)         | W717821-S439                    | 1   | 275       | Ford Dealer            |
| Hub / Bearing Assembly                       | FR3Z-1104-G                     | 2   |           | Ford Dealer            |
| Bolt, M12x58 (to Knuckle)                    | W718188-S439                    | 8   | 115       | Ford Dealer            |
| Wheel Stud & Nut Kit                         | M-1107-E                        | 1   |           | Ford Performance Parts |
| Stud, M14x54                                 | 10-0042                         | 10  |           | Kimball Midwest        |
| Nut, M14                                     | 40-0001-B                       | 10  | 122       | Kimball Midwest        |
| Rear Upper Shock Mount                       | DHR-RUPRSHKMOUNT                | 2   |           | Watson                 |
| PIA, Bushing                                 | N/A                             | 4   |           | Watson                 |
| Bolt, M12x35 (Mount to Body)                 | W718383-S439                    | 4   | 103       | Ford Dealer            |
| Washer                                       | 37-3907                         | 4   |           | Kimball Midwest        |

# Bill of Materials (Cont.)

| Part Description                                   | Part Number                 | Qty | Torque Nm | Supplier                     |
|--|-----------------------------|-----|-----------|------------------------------|
| <b>Rear Suspension (Cont.)</b>                     |                             |     |           |                              |
| Lower Shock Mount, Top                             | LCR-LSBRKT-DH               | 2   |           | Capaldi Racing               |
| Washer   | 37-3907                     | 4   |           | Kimball Midwest              |
| Lower Shock Mount Assembly, Bottom                 | DHR-RLOWERSHKMNT            | 2   |           | Watson                       |
| Bolt, 3/8-24x2-1/2"                                | 39-0620                     | 2   | 61        | Kimball Midwest              |
| Lock Nut, 3/8-24                                   | 348506                      | 2   | 61        | Kimball Midwest              |
| Lock Nut, 7/16-20                                  | 348507                      | 2   | 81        | Kimball Midwest              |
| Flat Washer, 3/8 SAE Grade 8                       | 373906                      | 4   |           | Kimball Midwest              |
| Flat Washer, 7/16 SAE Grade 8                      | 373907                      | 4   |           | Kimball Midwest              |
| Bolt, 7/16-20x2-1/2 SAE Grade 8                    | 390716                      | 2   | 81        | Kimball Midwest              |
| Spacer, Diameter 0.75"x0.625"                      | RR-UPR-SHK-MNT-BSHG         | 2   |           | Watson                       |
| Spacer, Diameter 0.625"x0.125"                     | S650-DHR-SHOCK-MOUNT-SPACER | 2   |           | Watson                       |
| Toe Link Assembly Kit (Adjustable)                 | DHR-TOE-LINK-ASSY           | 2   |           | Watson                       |
| Nut, M14   | W520215-S440                | 4   | 103       | Ford Dealer                  |
| Bolt, M14x94                                       | W704888-S900                | 2   | 175       | Ford Dealer                  |
| Bolt, M14x77                                       | W711504-S439                | 2   | 175       | Ford Dealer                  |
| Spacer, Subframe Side                              | TOE-LINK-HEIM-SPACER        | 4   |           | Watson                       |
| Anti Roll Bar, Rear                                | FR3Z-5A772-E                | 1   |           | Ford Dealer                  |
| Bushing for Anti Roll Bar, Rear                    | F2GZ-5493-C                 | 2   |           | Ford Dealer                  |
| Clamp (Anti-Roll Bar to Subframe)                  | DG9Z-5B484-A                | 2   |           | Ford Dealer                  |
| Bolt, M10x25 (Clamp to Subframe)                   | W711918-S439                | 4   | 70        | Ford Dealer                  |
| Adjustable Rear Drop Link, Anti Roll Bar           | LCR-DH-RSBL                 | 2   |           | Capaldi Racing               |
| Bracket (Brake Line to Anti Roll Bar) RH           | PR3Z-2082-B                 | 1   |           | Ford Dealer                  |
| Bracket (Brake Line to Anti Roll Bar) LH           | PR3Z-2082-A                 | 1   |           | Ford Dealer                  |
| Nut, M12 (Link To Anti Roll Bar/Lower Control Arm) | W520214-S440                | 4   | 60        | Ford Dealer                  |
| Rear ARB Hardware Kit                              | DHR-RSWYBRHRDWR             | 1   |           | Watson                       |
| Hex Bolt, M12-1.75x60, Modified                    | 42-212160                   | 2   | 60        | Kimball Midwest              |
| Hex Bolt, M12-1.75x50, Modified                    | 42-212150                   | 2   | 60        | Kimball Midwest              |
| Sleeve, 5/8 Dia x 1/2 Stock                        | N/A                         | 2   |           | N/A                          |
| Sleeve 5/8 Dia x 3/8 STK                           | N/A                         | 2   |           | N/A                          |
| Spring, Rear                                       | 186C1000                    | 2   |           | HRP                          |
| Spring Bearing Kit, Rear (2")                      | GEN-GC1017                  | 2   |           | HRP                          |
| <b>Driveline System</b>                            |                             |     |           |                              |
| Sealed Differential                                | FP-4001-DHR                 | 1   |           | Watson                       |
| Service Differential                               |                             |     |           | Drivetrain Specialists (DTS) |
| Bolt / Washer, M14x75 (Diff to Subframe)           | W716983-S439                | 2   | 175       | Ford Dealer                  |
| Bolt, M14x90 (Diff to Subframe)                    | W716979-S439                | 2   | 175       | Ford Dealer                  |
| Barbed Fitting (for Diff Vent)                     | 2L1Z-4022-BA                | 1   |           | Ford Dealer                  |
| Transmission / Differential Vent, Modification     | N/A                         | 1   |           | Watson                       |
| Transmission Vent                                  | MR3Z-7A246-B                | 2   |           | Ford Dealer                  |
| P-Clamp, 1/2"                                      | 26-464                      | 1   |           | Kimball Midwest              |
| Fuel Hose (5/16") 3 1/2' in Length (Diff)          | H176                        | 1   |           | NAPA                         |
| Connector, 5/16" Vacuum                            | 5372K515                    | 1   |           | McMaster Carr                |
| P-Clamp, 1/2"                                      | 26-464                      | 1   |           | Kimball Midwest              |
| Grommet, 5/8" ID                                   | 26-822                      | 1   |           | Kimball Midwest              |
| Oetiker Clamp, 14.5mm                              | 16700013                    | 1   |           | Grainger                     |
| Bolt, M6x20 (Attach P-Clamp and Vent to Body)      | W505255-S450L               | 1   | 12        | Ford Dealer                  |
| Differential Temperature Sensor                    | 9L8Z-6G004-E                | 1   |           | Ford Dealer                  |
| Half Shaft RH, Modification                        | DHR-HALFSHAFT-MODR          | 1   |           | Watson                       |
| PIA, Axle Shaft RH                                 | KR3Z-4K138-D                | 1   |           | Ford Dealer                  |



# Bill of Materials (Cont.)

| Part Description   | Part Number                 | Qty | Torque Nm | Supplier           |
|--|-----------------------------|-----|-----------|--------------------|
| <b>Driveline System (Cont.)</b>  |                             |     |           |                    |
| Half Shaft, Modification (Cont.)   |                             |     |           |                    |
| Half Shaft LH, Modification  | DHR-HALFSHAFT-MODL          | 1   |           | Watson             |
| PIA, Axle Shaft LH   | KR3Z-4K139-G                | 1   |           | Ford Dealer        |
| Nut, M22 (Shaft to Hub)  | CCPZ-3B477-G                | 2   | 115+30°   | Ford Dealer        |
| Reddy Straw, 1"  | 3030N1                      | 2   |           | McMaster Carr      |
| Cable Tie, 3/16"   | 26-581                      | 2   |           | Kimball Midwest    |
| Transmission Cooler w/ Top Bracket   | PR3Z-6A642-A                | 1   |           | Ford Dealer        |
| Bracket (Lower Mounting of Cooler)   | FR3Z-6K743-A                | 1   |           | Ford Dealer        |
| Bolt, M6x25  | W721571-S442                | 2   | 10        | Ford Dealer        |
| Bolt, M8x45 (Upper Bracket)  | W714182-S442                | 1   | 22        | Ford Dealer        |
| Bolt, M8x22  | W503293-S439                | 1   | 22        | Ford Dealer        |
| Bolt, M8x27  | W709390-S439                | 1   | 22        | Ford Dealer        |
| Clip, M8 (Bracket to K member)   | W709990-S439                | 1   | 22        | Ford Dealer        |
| Bolt, M8x30  | W711137-S442                | 2   | 22        | Ford Dealer        |
| Sealed Transmission  | FP-7003-DHR                 | 1   |           | Technosports       |
| Service Transmission   |                             |     |           | Hanlon Motorsports |
| Stud, M10x60+M6x16   | W719349-S439                | 3   | 47.5      | Ford Dealer        |
| Bolt, M10x60   | W714289-S437                | 2   | 47.5      | Ford Dealer        |
| Stud, M10x75+M6x12   | W718165-S439                | 1   | 47.5      | Ford Dealer        |
| Stud, M10x80+M6x12   | W714416-S437                | 1   | 47.5      | Ford Dealer        |
| Plate (Between Engine Block and Bell Housing)                                    | JL3Z-7007-C                 | 1   |           | Ford Dealer        |
| Shifter, Modification  | FP-7C453-DHR                | 1   |           | Watson             |
| PIA, Shifter   | MR3Z-7210-A                 | 1   |           | Ford Dealer        |
| Bolt / Washer, M10x65 (To Trans)   | W715200-S437                | 1   | 40        | Ford Dealer        |
| Bolt, M8-1.25x25 (to Interlink)  | 4R3Z-7C211-AA               | 1   | 15        | Ford Dealer        |
| Nut, M6 (Shifter to Body)  | W520101-S450                | 2   | 10.5      | Ford Dealer        |
| Boot   | N/A                         | 1   |           | Ford Dealer        |
| Shifter Kit  | LCR-7210-A                  | 1   |           | Capaldi Racing     |
| PIA, Handle  | N/A                         | 1   |           | Capaldi Racing     |
| PIA, Reverse Lock Out  | N/A                         | 1   |           | Capaldi Racing     |
| PIA, Shift Knob  | N/A                         | 1   |           | Capaldi Racing     |
| Clutch Assembly  | JR3Z-7B546-A                | 1   |           | Ford Dealer        |
| Bolt, M8x25  | W717330-S439                | 6   | 35        | Ford Dealer        |
| Clutch Line, Stainless Steel   | S650-DHR-CLUTCH-LINE        | 1   |           | Watson             |
| Clutch Master Feed Kit   | LCR-CMFK-DH                 | 1   |           | Capaldi Racing     |
| Tube, 90deg (Trans to Clutch Line)   | 7R3Z-7K505-A                | 1   |           | Ford Dealer        |
| Transmission Mount Assembly  | N/A                         | 1   |           | Ford Dealer        |
| Isolator   | BR3Z-7E373-B                | 1   |           | Ford Dealer        |
| Cross Member   | BR3Z-6A023-B                | 1   |           | Ford Dealer        |
| Bolt / Washer, M12x54  | W720138-S439                | 4   | 62.5      | Ford Dealer        |
| Bolt, M12x75   | W715936-S437                | 3   | 103       | Ford Dealer        |
| Transmission Cooler Lines Kit  | DHR-TRANS-CLR-LINES         | 1   |           | Watson             |
| Line (From Trans), Modification  | WMOD-7H420-DD               | 1   |           | Watson             |
| Line (From Trans)  | PR3Z-7R081-F                | 1   |           | Ford Dealer        |
| PIA, Transmission In   | S650-DHR-TRANS-COOLER-LINE1 | 1   |           | Watson             |
| PIA, Transmission Out  | S650-DHR-TRANS-COOLER-LINE2 | 1   |           | Watson             |
| Line (from Production Engine Oil Cooler used for DHR Trans Cooler), Modification | WMOD-6K834-AC               | 1   |           | Watson             |
| Line (from Production Engine Oil Cooler used for DHR Trans Cooler)               | PR3Z-6B850-A                | 1   |           | Ford Dealer        |
| Rivet Push Pin, 6.5x4.5  | W714040-S300                | 1   |           | Ford Dealer        |
| P-Clamp, 1/2"  | 26-464                      | 4   |           | Kimball Midwest    |

# Bill of Materials (Cont.)

| Part Description  | Part Number              | Qty | Torque Nm | Supplier        |
|---|--------------------------|-----|-----------|-----------------|
| <b>Driveline System (Cont.)</b>                         |                          |     |           |                 |
| Transmission Cooler Lines Kit (Cont.)                   |                          |     |           |                 |
| Bolt, M6x16   | W505253-S439             | 4   | 10        | Ford Dealer     |
| Bolt, M6x15   | W721914-S450             | 2   | 10        | Ford Dealer     |
| Nut / Washer, M6  | W720631-S442             | 1   | 10        | Ford Dealer     |
| Nut / Washer, M10                                       | W520125-S442             | 2   | 47.5      | Ford Dealer     |
| Stud Bolt, M10x24.5+M6x16.5 (Trans Line to Plate)       | W721594-S437             | 2   | 35        | Ford Dealer     |
| Zip Tie (AN Lines to K Member)                          | 26-684                   | 6   |           | Kimball Midwest |
| Bolt, M6 (AN Lines to K Member)                         | 45-20616                 | 2   | 10        | Kimball Midwest |
| P-Clamp (AN Lines to K Member)                          | 26-466                   | 4   |           | Kimball Midwest |
| Drive Shaft   | PR3Z-4R602-G             | 1   |           | Ford Dealer     |
| PIA, Bolt (Shaft to Diff)                               | N/A                      | 6   | 62.5      | Ford Dealer     |
| Bolt, M12x27 (Shaft to Trans)                           | N800594-S101             | 4   | 110       | Ford Dealer     |
| Bolt, M10x19 (Center Bearing to Body)                   | W717822-S439             | 2   | 47.5      | Ford Dealer     |
| Front Drive Shaft Loop Kit                              | CM-5478-MGTF             | 1   |           | Watson          |
| Loop, U Bracket   | N/A                      | 1   |           | Watson          |
| Bottom Plate  | N/A                      | 1   |           | Watson          |
| Weld Stud Plate   | N/A                      | 2   |           | Watson          |
| Bolts, M8-1.25x35                                       | N/A                      | 4   | 22        | Watson          |
| Nylon Nuts, M8-1.25                                     | N/A                      | 8   | 22        | Watson          |
| Square Washers 5/16"                                    | N/A                      | 2   |           | McMaster Carr   |
| Rear Drive Shaft Loop Kit                               | CM-5478-350S-R           | 1   |           | Watson          |
| PIA, Loop   | N/A                      | 1   |           | Watson          |
| PIA, Cross Bar  | N/A                      | 1   |           | Watson          |
| Weld Stud Plate   | N/A                      | 2   |           | N/A             |
| Bolts, M8-1.25x35                                       | N/A                      | 4   | 22        | Kimball Midwest |
| Nylock Nut, M8-1.25                                     | N/A                      | 8   | 22        | Kimball Midwest |
| Wiring Modification to Differential Pump                | WMOD-GEN_GC1111          | 1   |           | Watson          |
| Differential Pump (Genesis)                             | GEN_GC1111               | 1   |           | HRP             |
| X-Tree Zip Tie  | T-50RTM                  | 2   |           | Kimball Midwest |
| Fitting, Male -8 AN to 3/8" Male Pipe (Diff Pump)       | FBM5007                  | 2   |           | HRP             |
| Bolt, M8 (Pump to Bracket)                              | 4653286                  | 4   | 22        | Kimball Midwest |
| Bolt, M8 (Pump Bracket to Rear Subframe)                | 4653286                  | 2   | 22        | Kimball Midwest |
| Bracket (Diff Pump to Body)                             | DHR-DIFFPMPBRKT-AS       | 1   |           | Watson          |
| Wiring Modification to Differential Cooler and Fan Unit | WMOD-SETFP920M22I        | 2   |           | Watson          |
| Differential Cooler and Fan Unit                        | SETFP920M22I             | 2   |           | HRP             |
| Zip Tie   | 26-681                   | 2   |           | Kimball Midwest |
| Bracket, Differential Cooler and Fan Unit               | DHR-DIFF-CLR-BRKT        | 2   |           | Watson          |
| Fitting, Setrab M22-AN08 Adapter (Differential Coolers) | SET22-M22AN08-SE         | 4   |           | HRP             |
| Differential Cooler Line Kit                            | DHR-DIFF-CLR-LINES       | 1   |           | Watson          |
| LH Cooler Out / Differential In                         | S650-DHR-DIFF-LINE-HOSE1 | 1   |           | Watson          |
| Pump Out / RH Cooler In                                 | S650-DHR-DIFF-LINE-HOSE2 | 1   |           | Watson          |
| Differential to Pump In                                 | S650-DHR-DIFF-LINE-HOSE3 | 1   |           | Watson          |
| RH Cooler Out / LH Cooler In                            | S650-DHR-DIFF-LINE-HOSE4 | 1   |           | Watson          |
| Filter Screen for Differential Cooler                   | SET11-UF08               | 1   |           | HRP             |
| Isolator for Differential Cooler                        | 2008MM10-60              | 8   |           | AV Industrial   |
| <b>Steering System</b>                                  |                          |     |           |                 |
| Steering Column   | PR3Z-3C529-A             | 1   |           | Ford Dealer     |
| Nut, M8   | W520102-S437             | 4   | 25        | Ford Dealer     |
| Steering Shaft w/ Bearing                               | PR3Z-3E751-A             | 1   |           | Ford Dealer     |
| Bolt, M8x31 (Shaft to Column)                           | W714878-S450             | 2   | 30        | Ford Dealer     |
| Nut / Washer, M6 (Bearing to Firewall)                  | W707137-S437             | 2   | 9         | Ford Dealer     |

# Bill of Materials (Cont.)

| Part Description                                  | Part Number       | Qty | Torque Nm | Supplier               |
|---|-------------------|-----|-----------|------------------------|
| <b>Steering System (Cont.)</b>                    |                   |     |           |                        |
| Multifunction Switch, Modification                | DHR-CLMNSWTCH-MOD | 1   |           | Watson                 |
| Multifunction Switch                              | PR3Z-3F791-BA     | 1   |           | Ford Dealer            |
| Screw, M5x25                                      | W504698-S451      | 4   | 2.8       | Ford Dealer            |
| Steering Shaft (Lower)                            | FR3Z-3B676-B      | 1   |           | Ford Dealer            |
| Yoke (Lower Shaft to Rack)                        | FR3Z-3N725-B      | 1   |           | Ford Dealer            |
| Bolt, M8x31 (Shaft to Yoke, Yoke to Rack)         | W714878-S450      | 2   | 30        | Ford Dealer            |
| Programmed EPAS                                   | FP-3D070-DHR      | 1   |           | Watson                 |
| EPAS (Steering Rack)                              | N/A               | 1   |           | Ford Dealer            |
| Bolt / Washer, M16x79 (EPAS)                      | W717106-S439      | 2   | 200       | Ford Dealer            |
| Steering Hub                                      | 01502067CA        | 1   |           | Sparco SPA             |
| Bolt / Washer, M10x37 (Hub to Column)             | W721079-S437      | 1   | 62.5      | Ford Dealer            |
| Quick Release w/ Hardware (Steering Wheel to Hub) | 015R98TU          | 1   |           | Sparco SPA             |
| Bolt, M5-0.80x20                                  | 4653455           | 6   | 2.8       | Kimball Midwest        |
| Nut, M5   | 46-5505           | 6   | 2.8       | Kimball Midwest        |
| Steering Wheel                                    | M-3600-RA         | 1   |           | Ford Performance Parts |
| Steering Wheel Hook                               | JOES-10704-B      | 1   |           | HRP                    |
| Steering Wheel Switch Plate                       | DHR-STRNGWHLSWTCH | 1   |           | Watson                 |
| <b>Brake System</b>                               |                   |     |           |                        |
| <b>Anti-Lock Brake System (ABS)</b>               |                   |     |           |                        |
| <b>Dark Horse R ABS M5 Clubsport Kit</b>          |                   |     |           |                        |
| PIA, ABS Module (500kbaud/DF11S)                  | FP-2353-DHR       | 1   |           | Technosports           |
| PIA, Pressure Sensor                              | F02U.V05.287-01   | 1   |           | Technosports           |
| PIA, Yaw / Acceleration Sensor                    | 0261.008.022      | 2   |           | Technosports           |
| PIA, Yaw / Acceleration Sensor                    | F02U.V02.589-01   | 1   |           | Technosports           |
| Bolt, M10-1.0 (Sensor to Bracket)                 | 241958            | 2   | 50        | Kimball Midwest        |
| PIA, Mounting Plate, Yaw Sensor                   | 1271.032.390      | 1   |           | Technosports           |
| Bolt, M6x16 (Bracket to Frame)                    | 45-20616          | 2   | 10        | Kimball Midwest        |
| PIA, 12 Position Switch                           | F02U.V03.390-01   | 1   |           | Technosports           |
| PIA, ABS M5 Scale, Standard                       | F02U.004.709-01   | 1   |           | Technosports           |
| MSA Box, Signal Converter                         | F02U.V00.327-03   | 1   |           | Technosports           |
| ABS Bracket                                       | DHR-ABSBKRT-AS    | 1   |           | Watson                 |
| Nylock Nut, M6-1.0                                | 46-5506           | 4   | 10        | Kimball Midwest        |
| Isolator (Male/Male Bobbin)                       | 2008MM10-60       | 4   |           | AV Industrial          |
| <b>Front Brakes</b>                               |                   |     |           |                        |
| <b>Brake Kit, Front</b>                           |                   |     |           |                        |
| Caliper RH  | 7K2.9005AK        | 1   |           | Race Technologies      |
| Caliper LH  | XB8GK52           | 1   |           | Race Technologies      |
| Caliper LH  | XB8GK51           | 1   |           | Race Technologies      |
| Bracket, Caliper                                  | 20B71805          | 2   |           | Race Technologies      |
| Studs, Bracket to Caliper                         | 80080C            | 4   |           | Race Technologies      |
| Washer, Bracket to Caliper                        | WS-7              | 4   |           | Race Technologies      |
| Nuts, Bracket to Caliper                          | MS-7              | 4   | 92        | Race Technologies      |
| Disc RH   | 759B97946         | 1   |           | Race Technologies      |
| Disc LH   | 759B97936         | 1   |           | Race Technologies      |
| Bell  | 16B71452          | 2   |           | Race Technologies      |
| Bolts, Bell                                       | 05582916          | 42  | 7         | Race Technologies      |
| Ring, Bell  | 05A46739          | 2   |           | Race Technologies      |
| Front Brake Pad Kit                               | BRP34-1980WA.29B  | 1   |           | Race Technologies      |
| Bolt, M12x38 (Caliper Bracket to Knuckle)         | W721714-S439      | 4   | 110       | Ford Dealer            |
| ABS Wire Front RH (S550)                          | JR3Z-2C205-A      | 1   |           | Ford Dealer            |
| ABS Wire Front LH (S550)                          | JR3Z-2C204-A      | 1   |           | Ford Dealer            |
| Bolt, M6x12                                       | W500011-S442      | 2   | 9         | Ford Dealer            |

# Bill of Materials (Cont.)

| Part Description                                       | Part Number                     | Qty | Torque Nm | Supplier          |
|--|---------------------------------|-----|-----------|-------------------|
| <b>Front Brakes (Cont.)</b>                            |                                 |     |           |                   |
| ABS Wire Bracket RH, Front, Modified                   | PR3Z-2C224-B                    | 1   |           | Ford Dealer       |
| ABS Wire Bracket LH, Front, Modified                   | PR3Z-2C224-A                    | 1   |           | Ford Dealer       |
| Rivet, 6.6x23.9  | W707874-S417                    | 2   |           | Ford Dealer       |
| Bolt (ABS Wire Bracket to Damper)                      | W505924-S442                    | 2   | 110       | Ford Dealer       |
| Hose Assembly, Front RH (Donor Part)                   | PR3Z-2078-D                     | 1   |           | Ford Dealer       |
| Hose Assembly, Front LH (Donor Part)                   | PR3Z-2078-C                     | 1   |           | Ford Dealer       |
| Screw, M8x20 (Front Hose)                              | W505263-S439                    | 2   | 27.5      | Ford Dealer       |
| Screw, M8x20 (Rear Hose)                               | W505263-S439                    | 4   | 35        | Ford Dealer       |
| Bolt, M8x20 (Front Hose)                               | W714824-S439                    | 2   | 30        | Ford Dealer       |
| Screw, M8x20 (Rear Hose)                               | W713315-S442                    | 2   | 27.5      | Ford Dealer       |
| Copper Washer for Brake Lines, 10.2x15x1.2             | W711784-S300                    | 4   |           | Ford Dealer       |
| Booster  | FR3Z-2005-G                     | 1   |           | Ford Dealer       |
| Master Cylinder  | FR3Z-2140-C                     | 1   |           | Ford Dealer       |
| Nut, M8 (Master to Booster)                            | W520212-S440                    | 2   | 22.5      | Ford Dealer       |
| Cap, Master Cylinder                                   | BV6Z-2162-A                     | 1   |           | Ford Dealer       |
| Bushing, Booster to Pedal Box                          | 3M5Z-2L523-AA                   | 1   |           | Ford Dealer       |
| Vacuum Hose, Modified                                  | FR3Z-2420-K                     | 1   |           | Ford Dealer       |
| Hose, 5/8"   | NBH H183                        | 2in |           | NAPA              |
| Fitting, 90deg Elbow                                   | NBH-9924                        | 1   |           | NAPA              |
| Nut / Washer, M6                                       | W710771-S442                    | 2   | 10        | Ford Dealer       |
| Oetiker Clamp, 25.6mm                                  | 16700031                        | 3   |           | Grainger          |
| Brake Line Bracket Kit                                 | DHR-FRTBRKLINE-BRKT             | 1   |           | Watson            |
| Front Brake Line Bracket LH                            | S650-DHR-LH-FRT-BRAKE-LINE-BRKT | 1   |           | Watson            |
| Front Brake line Bracket RH                            | S650-DHR-RH-FRT-BRAKE-LINE-BRKT | 1   |           | Watson            |
| Bolt, M6   | 45-20616                        | 2   | 10        | Kimball Midwest   |
| Rivnut, M6   | 46-5506                         | 2   |           | Kimball Midwest   |
| P-Clamp, 1/4"  | 26-461                          | 2   |           | Kimball Midwest   |
| Front Brake Backing Plate Kit                          | WR-BRK-BCK-DHR                  | 1   |           | Watson            |
| Front Brake Backing Plate RH                           | DHR-BRAKE-BKNG-PLT-R            | 1   |           | Watson            |
| Front Brake Backing Plate LH                           | DHR-BRAKE-BKNG-PLT-L            | 1   |           | Watson            |
| Bolt, M8x16  | 45-20816                        | 6   | 22        | Kimball Midwest   |
| <b>Rear Brakes</b>                                     |                                 |     |           |                   |
| ABS Wire (Rear)  | PR3Z-2C190-A                    | 2   |           | Ford Dealer       |
| Bolt, M6x16  | W505253-S450L                   | 2   | 10        | Ford Dealer       |
| Caliper Rear RH  | PR3Z-2552-B                     | 1   |           | Ford Dealer       |
| Caliper Rear LH  | PR3Z-2553-B                     | 1   |           | Ford Dealer       |
| Bolt, M12x100  | W722051-S439                    | 4   | 133       | Ford Dealer       |
| Rear Brake Disc  | PR3Z-2C026-A                    | 2   |           | Ford Dealer       |
| Rear Brake Pad Kit                                     | P1309.17.F01                    | 1   |           | Race Technologies |
| Caliper Banjo Bolt, M10x1                              | BJB-03-2-7-S-W                  | 2   | 24.5      | BMRS              |
| Copper Washer for Brake Lines, 10.2x15x1.2             | W711784-S300                    | 4   |           | Ford Dealer       |
| Rear Brake Line RH, Modified (Donor Part for Brackets) | PR3Z-2282-B                     | 1   |           | Ford Dealer       |
| Rear Brake Line LH, Modified (Donor Part for Brackets) | PR3Z-2282-D                     | 1   |           | Ford Dealer       |
| Rear Brake Line Spacer Kit                             | WR-BRK-SPCR                     | 2   |           | Watson            |
| Rear Brake Line Spacer 1, 0.290 line                   | N/A                             | 4   |           | Watson            |
| PIA, Spacer 1  | N/A                             | 2   |           | Watson            |
| P-Clamp  | N/A                             | 1   |           | Kimball Midwest   |
| Rear Brake Line Spacer 2, 0.187 line                   | N/A                             | 2   |           | Watson            |
| PIA, Spacer 2  | N/A                             | 2   |           | Watson            |
| P-Clamp  | N/A                             | 1   |           | Kimball Midwest   |



# Bill of Materials (Cont.)

| Part Description   | Part Number         | Qty | Torque Nm | Supplier                     |
|--|---------------------|-----|-----------|------------------------------|
| <b>Brake Lines</b>   |                     |     |           | -                            |
| Stainless Steel Brake Line Kit                             | DHR-SSBRAKELINEKIT  | 1   |           | Watson                       |
| Master to ABS (Front)                                      | DHR-BRKLINE1        | 1   |           | Watson                       |
| Bosch PST-F1 Sensor-NPT 1/8" Male Adapter                  | N/A                 | 1   |           | Fore Innovations             |
| Female Branch Tee-S316, 1/4x1/8"                           | N/A                 | 1   |           | Michigan Valve & Fitting Inc |
| Master to ABS (Rear)                                       | DHR-BRKLINE2        | 1   |           | Watson                       |
| Bosch PST-F1 Sensor-NPT 1/8" Male Adapter                  | N/A                 | 1   |           | Fore Innovations             |
| Female Branch Tee-S316, 1/4x1/8"                           | N/A                 | 1   |           | Michigan Valve & Fitting Inc |
| ABS to Rear LH   | DHR-BRKLINE3        | 1   |           | Watson                       |
| ABS to Rear RH   | DHR-BRKLINE4        | 1   |           | Watson                       |
| ABS to Front LH  | DHR-BRKLINE5        | 1   |           | Watson                       |
| ABS to Front RH  | DHR-BRKLINE6        | 1   |           | Watson                       |
| P-Clamp, 1/4"  | 26-461              | 2   |           | Kimball Midwest              |
| Bolt, M6x16  | 45-20616            | 2   | 10        | Kimball Midwest              |
| Flexible Brake Line Kit                                    | DHR-FLEX-BRK-LINES  | 1   |           | Watson                       |
| Brake Line Rear LH   | FORDM-B01           | 2   |           | BMRS                         |
| Brake Line Rear RH   | FORDM-B02           | 1   |           | BMRS                         |
| Brake Line Front RH / LH                                   | FORDM-B03           | 1   |           | BMRS                         |
| P-Clamp, 1/4"  | 26-461              | 2   |           | Kimball Midwest              |
| Bolt, M6x14  | W500212-S450        | 2   | 10        | Ford Dealer                  |
| Nut, M6  | W520201-S450B       | 2   | 10        | Ford Dealer                  |
| Caliper Banjo Bolt, M10x1                                  | BJB-03-2-7-S-W      | 2   | 24.5      | BMRS                         |
| Rear Brake Line Bundle                                     | PR3Z-9J279-A        | 1   |           | Ford Dealer                  |
| Screw / Washer, M6x28                                      | W712198-S439        | 1   | 9         | Ford Dealer                  |
| <b>Pedals</b>  |                     |     |           | -                            |
| Pedal Box Assembly (Brake & Clutch) S550                   | FR3Z-2455-Z         | 1   |           | Ford Dealer                  |
| Bolt / Washer, M8x31 (Pedal Box Assembly to Body)          | W707108-S439        | 4   | 22.5      | Ford Dealer                  |
| Nut, M8 (Booster to Pedal Box Assembly)                    | W520212-S440        | 6   | 22.5      | Ford Dealer                  |
| Donor Part for Clutch Master, Pedal Box S650               | PR3Z-2455-E         | 1   |           | Ford Dealer                  |
| Brake Pedal Switch   | GLRZ-13480-A        | 1   |           | Ford Dealer                  |
| Gas Pedal  | CR3Z-9F836-H        | 1   |           | Ford Dealer                  |
| Nut, M6 (Pedal to Body)                                    | W711330-S442        | 3   | 9         | Ford Dealer                  |
| Switch (Lower Clutch)                                      | PR3Z-11A152-A       | 1   |           | Ford Dealer                  |
| <b>Wheel &amp; Tire Assembly</b>                           |                     |     |           | -                            |
| Center Cap   | FR3Z-1130-D         | 4   |           | Ford Dealer                  |
| Wheel (19x10.5) (Front)                                    | M-1007-SR1MB19X105F | 2   |           | Ford Performance Parts       |
| Wheel (19x11) (Rear)                                       | M-1007-SR1MB19X11R  | 2   |           | Ford Performance Parts       |
| Pirelli Pzero 305/30 ZR19 (Front)                          | N/A                 | 2   |           | Ford Dealer                  |
| Pirelli Pzero 315/30 ZR19 (Rear)                           | N/A                 | 2   |           | Ford Dealer                  |
| Valve Stem   | 90-414              | 4   |           | NAPA                         |
| <b>Information, Programing, Gauge &amp; Warning System</b> |                     |     |           | -                            |
| Data System, MC187   | M C187 Dark Horse R | 1   |           | MoTeC USA                    |
| Data System GPS Antenna                                    | M GPS-L10           | 1   |           | MoTeC USA                    |
| Grommet, 5/8" ID (Installed on Roof)                       | 26-822              | 1   |           | Kimball Midwest              |
| Zip Tie  | 26-684              | 7   |           | Kimball Midwest              |
| X-Tree Zip Tie   | T-50RTM             | 2   |           | Kimball Midwest              |
| Bracket (Mount Screen to Clock Spring)                     | DHR-MOTECBRKT       | 1   |           | Watson                       |
| Weld Nut, M4   | 93337A500           | 2   | 2.2       | McMaster Carr                |
| Washer, M5   | 45-3505             | 3   |           | Kimball Midwest              |
| Nylock Nut, M5x0.8   | 46-5505             | 3   | 2.8       | Kimball Midwest              |
| Screw, M4-1.0x10   | 46-3266             | 2   | 2.2       | Kimball Midwest              |
| ProCal 4   | M-12655-F           | 1   |           | Ford Performance Parts       |
| Ambient Temperature Sensor                                 | FR3Z-12A647-B       | 1   |           | Ford Dealer                  |

# Bill of Materials (Cont.)

| Part Description   | Part Number       | Qty | Torque Nm | Supplier            |
|--|-------------------|-----|-----------|---------------------|
| <b>Information, Programing, Gauge &amp; Warning System (Cont.)</b> |                   |     |           |                     |
| Oil Temperature Sensor   | M 25-2197D        | 1   |           | MoTeC USA           |
| Transmission Temperature Sensor                                    | M 25-2197D        | 1   |           | MoTeC USA           |
| X-Tree Zip Tie   | T-50RTM           | 1   |           | Kimball Midwest     |
| Transponder Bracket Assembly                                       | DHR-LAPSBKRT      | 1   |           | Watson              |
| Bolt, M6x16 (Bracket to Body)                                      | 4520616           | 2   | 10        | Kimball Midwest     |
| Bolt, M4x10 (Transponder to Bracket)                               | 2759802           | 2   | 2.2       | Kimball Midwest     |
| Rivnut, M4   | 85411             | 2   |           | Kimball Midwest     |
| <b>Electrical</b>  |                   |     |           |                     |
| Battery  | BAGM-48H6-760     | 1   |           | Ford Dealer         |
| Battery Vent Tube  | R1MZ-10A818-B     | 1   |           | Ford Dealer         |
| Battery Harness, Modification                                      | PR3T-14B060-PEMOD | 1   |           | Technosports        |
| Battery Harness  | PR3Z-14300-PA     | 1   |           | Ford Dealer         |
| Battery to Breaker Cable   | FP-14B060-AA      | 1   |           | Technosports        |
| Breaker to Relay Cable   | FP-14B060-BA      | 1   |           | Technosports        |
| P-Clamp, 3/4"  | 26466             | 1   |           | Kimball Midwest     |
| Nut / Washer, M6 (to PDB)  | W716298-S450      | 6   | 10.5      | Ford Dealer         |
| Screw, M6x20   | W505424-S442      | 2   | 12        | Ford Dealer         |
| Nut, M6 Nylon Insert (to Body)                                     | W520201-S440      | 1   | 12        | Ford Dealer         |
| Fuse Panel (PDB)   | PR3Z-14A068-B     | 1   |           | Ford Dealer         |
| Fuse Panel Cover   | PR3Z-14A003-A     | 1   |           | Ford Dealer         |
| Fuse Panel Mounting Bracket  | PR3Z-14A254-C     | 1   |           | Ford Dealer         |
| Bolt / Washer, M6x25   | W711158-S442      | 1   | 10        | Ford Dealer         |
| PDB Harness, Modification  | PR3T-14290-HEMOD  | 1   |           | PRS                 |
| PDB Harness  | PR3Z-14290-HA     | 1   |           | Ford Dealer         |
| Bolt, M6   | 45-20616          | 2   | 10        | Kimball Midwest     |
| Zip Tie  | 26-684            | 2   |           | Kimball Midwest     |
| Bolt / Ret, M6x20  | W710381-S439      | 1   | 10        | Ford Dealer         |
| Ground Bolt, M6x20   | W505255-S450L     | 9   | 12        | Ford Dealer         |
| CAN Jumper Harness (Underhood)                                     | FP-14290-BA       | 1   |           | Technosports        |
| Zip Tie  | 26-684            | 10  |           | Kimball Midwest     |
| P-Clamp, 3/8"  | 26-463            | 1   |           | Kimball Midwest     |
| CAN Jumper Harness (IP)  | FP-14401-DA       | 1   |           | Technosports        |
| Ground Bolt, M6x20   | W505255-S450L     | 1   | 12        | Ford Dealer         |
| Front Loom   | FP-14290-AA       | 1   |           | PRS                 |
| Cap Connector  | FR3Z-14A666-A     | 1   |           | Ford Dealer         |
| Main Breaker   | Optifuse 353250   | 1   |           | Technosports        |
| Socket Head Cap Screw, M6-1.0x20                                   | 46-50620          | 2   | 10        | Kimball Midwest     |
| Bolt, M6x20  | W705968-S439      | 1   | 10        | Ford Dealer         |
| Relay  | TE 29-311-11      | 1   |           | Technosports        |
| Socket Head Cap Screw, M6-1.0x20 (Relay)                           | 46-50620          | 2   | 10        | Kimball Midwest     |
| Zip Tie  | 26-684            | 1   |           | Kimball Midwest     |
| Body Harness, Modification (Overlay)                               | PR3T-14A005-ZEMOD | 1   |           | Technosports        |
| Body Wiring Harness Assembly                                       | PR3Z-14A005-ZA    | 1   |           | Ford Dealer         |
| Screw / Washer, M6x20  | W716914-S439      | 4   | 9         | Ford Dealer         |
| Zip Tie  | 26-684            | 25  |           | Kimball Midwest     |
| Ground Bolt, M6x16 (Trunk)   | W505253-S450L     | 2   | 12        | Ford Dealer         |
| Ground Bolt, M6x16 (B-Pillar)                                      | W505253-S450L     | 2   | 12        | Ford Dealer         |
| Ground Bolt, M6x16 (Lower Foot Well)                               | W505253-S450L     | 2   | 12        | Ford Dealer         |
| Rivet  | PR43-SSP          | 4   |           | Reid                |
| X-Tree Zip Tie   | T-50-RTM          | 2   |           | Terminal Supply Co. |
| Grommet, 5/8" ID   | 26-822            | 4   |           | Kimball Midwest     |

# Bill of Materials (Cont.)

| Part Description                                       | Part Number      | Qty | Torque Nm | Supplier            |
|--|------------------|-----|-----------|---------------------|
| <b>Electrical (Cont.)</b>                              |                  |     |           |                     |
| Cockpit Loom   | FP-14A005-AA     | 1   |           | PRS                 |
| Zip Tie  | 26-684           | 3   |           | Kimball Midwest     |
| Ground Bolt, M6x16                                     | W505253-S450L    | 1   | 12        | Ford Dealer         |
| P-Clamp, 3/8"  | 26-463           | 1   |           | Kimball Midwest     |
| IP (Dash) Harness, Modification                        | PR3T-14401-EEMOD | 1   |           | Technosports        |
| Main Wiring Harness                                    | PR3Z-14401-EA    | 1   |           | Ford Dealer         |
| Ground Bolt, M6x20                                     | W505255-S450L    | 4   | 12        | Ford Dealer         |
| Zip Tie  | 26-684           | 25  |           | Kimball Midwest     |
| X-Tree Zip Tie   | T-50-RTM         | 2   |           | Terminal Supply Co. |
| PTT Jumper Harness                                     | FP-14401-AA      | 1   |           | Technosports        |
| Zip Tie  | 26-684           | 5   |           | Kimball Midwest     |
| HS2-CAN Jumper   | FP-14401-CA      | 1   |           | PRS                 |
| Alternator Assembly                                    | PR3Z-10346-B     | 1   |           | Ford Dealer         |
| Stud, M10x19.8+M10x33.3                                | W712609-S437     | 1   | 8         | Ford Dealer         |
| Nut, M10   | W520414-S442     | 1   | 47.5      | Ford Dealer         |
| Bolt / Washer, M10x92                                  | W715092-S437     | 1   | 47.5      | Ford Dealer         |
| Nut / Washer, M8                                       | W711953-S900     | 1   | 17.5      | Ford Dealer         |
| PCM  | FP-12A650-DHR    | 1   |           | Ford Dealer         |
| Bolt, M6x25 (PCM to Bracket)                           | W500015-S442     | 2   | 10        | Ford Dealer         |
| Bracket (PCM to Body)                                  | PR3Z-12A659-C    | 1   |           | Ford Dealer         |
| Bolt, M6x20 (PCM to Body)                              | W716914-S307     | 2   | 10        | Ford Dealer         |
| Nut Clip, M6   | W710198-S439     | 1   |           | Ford Dealer         |
| Bracket (PCM Support)                                  | DHR-PCMBRKT-AS   | 1   |           | Watson              |
| Bolt, M6-1.0x16  | 45-20616         | 3   | 10        | Kimball Midwest     |
| P-Clamp  | 26-480           | 1   |           | Kimball Midwest     |
| Rivnut, M6-1.0   | 85413            | 2   |           | Kimball Midwest     |
| Wiring - Clutch Pedal Position                         | PR3Z-15K857-AA   | 1   |           | Ford Dealer         |
| Body Ancillary Module + Bracket                        | PR3Z-13C788-B    | 1   |           | Ford Dealer         |
| Body Control Module (BCM)                              | PR3Z-15604-B     | 1   |           | Ford Dealer         |
| Nut / Washer, M6                                       | W702751-S442     | 1   | 8         | Ford Dealer         |
| Hegos (O2 Sensor), Black RH                            | PR3Z-9F472-A     | 1   |           | Ford Dealer         |
| Hegos (O2 Sensor), Gray LH                             | PR3Z-9F472-E     | 1   |           | Ford Dealer         |
| RH Door Harness, Modification                          | PR3T-14630-HFMOD | 1   |           | Technosports        |
| RH Door Harness  | PR3Z-14630-HA    | 1   |           | Ford Dealer         |
| LH Door Harness, Modification                          | PR3T-14631-KFMOD | 1   |           | Technosports        |
| LH Door Harness  | PR3Z-14631-KA    | 1   |           | Ford Dealer         |
| Zip Tie  | 26-684           | 2   |           | Kimball Midwest     |
| Differential Pump Jumper Harness                       | FP-14A411-AA     | 1   |           | Technosports        |
| Zip Tie  | 26-684           | 8   |           | Kimball Midwest     |
| Plug, 33.6-36x0.6                                      | W711539-S300     | 1   |           | Ford Dealer         |
| Fuel Pump Jumper Harness                               | FP-2B572-AA      | 1   |           | Technosports        |
| Zip Tie  | 26-684           | 14  |           | Kimball Midwest     |
| P-Clamp  | 26-466           | 2   |           | Kimball Midwest     |
| P-Clamp, 3/8"  | 26-463           | 2   |           | Kimball Midwest     |
| Ground Bolt, M6x16                                     | W505253-S450L    | 1   | 12        | Ford Dealer         |
| Nut, M6  | W711330-S442     | 1   | 12        | Ford Dealer         |
| Differential Temp / Rear Chassis Harness, Modification | PR3T-2B572-FEMOD | 1   |           | Watson              |
| Differential Temp / Rear Chassis Harness               | PR3Z-2C011-E     | 1   |           | Ford Dealer         |
| Zip Tie  | 26-464           | 2   |           | Kimball Midwest     |

# Bill of Materials (Cont.)

| Part Description                                  | Part Number          | Qty | Torque Nm | Supplier              |
|---|----------------------|-----|-----------|-----------------------|
| <b>Electrical (Cont.)</b>                         |                      |     |           |                       |
| Gateway Module                                    | PU5Z-14G490-J        | 1   |           | Ford Dealer           |
| Bolt / Washer, M6x20                              | W716914-S307         | 4   | 10        | Ford Dealer           |
| Nut, M6   | W520101-S437         | 3   | 10        | Ford Dealer           |
| Ground Strap                                      | PR3Z-19A095-B        | 1   |           | Ford Dealer           |
| Nut, PIA  | W715955-S900         | 1   | 10.5      | Ford Dealer           |
| Nut, PIA  | W718941-S900         | 1   | 10.5      | Ford Dealer           |
| Bolt, M6x14                                       | W500212-S450         | 1   | 13.5      | Ford Dealer           |
| Park Aid Sensor                                   | JU5Z-15K859-APTM     | 4   |           | Ford Dealer           |
| Can Bridge Module                                 | M-14660-2FD          | 1   |           | Technosports          |
| Can Bridge Flash                                  | FP-CANBRIDGEv1.0-DHR | 1   |           | N/A                   |
| 3M Dual Lock Velcro, 3in                          | SJ3550CFBK1"X50YD-ND | 4   |           | 3M                    |
| Interior Master Power Panel                       | DHR-MSTR-PWR-PNL     | 1   |           | Watson                |
| Rivet, 1/8"                                       | PR4Z-SSP             | 2   |           | Kimball Midwest       |
| Exterior Power Panel (Master Power / Fire Switch) | DHR-EXTRPWRPNL       | 1   |           | Watson                |
| Rivet   | MARSABL6-6           | 2   |           | Metro Bolt & Fastener |
| Grommet, 5/8" ID                                  | 26-822               | 2   |           | Kimball Midwest       |
| Center stack Switch Panel                         | DHR-CENTERSTACK      | 1   |           | Watson                |
| Screw, M6-1.0x20                                  | 92095A240            | 4   | 10        | McMaster Carr         |
| Rivnut, M6-1.0                                    | 85413                | 2   |           | Kimball Midwest       |
| Zip Tie   | 26-684               | 12  |           | Kimball Midwest       |
| Center Switch Panel Harness, Lower                | FP-14401-BA          | 1   |           | PRS                   |
| OBD2 Mounting Plate                               | DHR-OBD2-MNT-PLT     | 1   |           | Watson                |
| Rivnut, M6-1.0                                    | 85413                | 3   |           | Kimball Midwest       |
| Button Head Screw, M6-1.0x30                      | 2729796              | 3   | 10        | Kimball Midwest       |
| Button Head Screw, M3-0.50x15                     | 91290A572            | 3   | 1         | McMaster Carr         |
| Nut, M3x0.50                                      | 46-3503              | 3   | 1         | Kimball Midwest       |
| Headlight Assembly RH, Modification               | FP-13005-DHR         | 1   |           | Technosports          |
| Headlight Assembly RH                             | N/A                  | 1   |           | Ford Dealer           |
| Bolt / Washer, M6x18                              | W720434-S450B        | 1   | 8         | Ford Dealer           |
| Bolt / Washer, M6x32                              | W722695-S439         | 2   | 3.2       | Ford Dealer           |
| Headlight Assembly LH, Modification               | FP-13006-DHR         | 1   |           | Technosports          |
| Headlight Assembly LH                             | N/A                  | 1   |           | Ford Dealer           |
| Bolt / Washer, M6x18                              | W720434-S450B        | 1   | 8         | Ford Dealer           |
| Bolt / Washer, M6x32                              | W722695-S439         | 2   | 3.2       | Ford Dealer           |
| Fuel Pump Driver                                  | PR3Z-13404-B         | 1   |           | Ford Dealer           |
| Nut / Washer, M6                                  | W710771-S442         | 3   | 6.2       | Ford Dealer           |
| Tail Light Assembly LH                            | PR3Z-13405-B         | 1   |           | Ford Dealer           |
| Nut / Washer, M6                                  | W710771-S442         | 3   | 6.2       | Ford Dealer           |
| Trim (Top of Tail Light) RH                       | PR3Z-13420-A         | 1   |           | Ford Dealer           |
| Trim (Top of Tail Light) LH                       | PR3Z-13420-B         | 1   |           | Ford Dealer           |
| 3rd Brake Light Assembly                          | DS7Z-13A613-C        | 1   |           | Ford Dealer           |
| Nut, M5   | W520100-S437         | 4   | 4.1       | Ford Dealer           |
| Zip Tie   | 26-684               | 5   |           | Kimball Midwest       |
| Headlamp Position Control Module                  | NL1Z-13K198-S        | 1   |           | Ford Dealer           |
| Bolt, 4.2x25                                      | W713306-S424         | 2   |           | Ford Dealer           |
| Headlamp Switch / Bezel                           | PR3Z-11654-AA        | 1   |           | Ford Dealer           |
| Rear Lamp Assembly RH                             | PR3Z-15A201-A        | 1   |           | Ford Dealer           |
| Rear Lamp Assembly LH                             | PR3Z-15A201-C        | 1   |           | Ford Dealer           |

# Bill of Materials (Cont.)

| Part Description                                   | Part Number          | Qty  | Torque Nm | Supplier          |
|--|----------------------|------|-----------|-------------------|
| <b>Electrical (Cont.)</b>                          |                      |      |           |                   |
| Fuel Pump Driver                                   | PR3Z-9D370-A         | 1    |           | Ford Dealer       |
| Nut, M6  | W705460-S437         | 1    | 10        | Ford Dealer       |
| Bolt / Washer, M6x35                               | W711973-S439         | 1    | 10        | Ford Dealer       |
| Steering Wheel Switch Plate Harness                | FP-14A664-AA         | 1    |           | PRS               |
| <b>Recommended Fluids</b>                          |                      |      |           |                   |
| -  |                      |      |           |                   |
| Gear Lube (Motorcraft 75W-85), 1 quart             | XY-75W85-QL          | 4    |           | Ford Dealer       |
| Transmission Fluid (Motorcraft Mercon LV), 1 quart | XT-10-QLVC           | 4    |           | Ford Dealer       |
| Oil (Motorcraft 5W-50), 1 quart                    | XO-5W50-QGT          | 15   |           | Ford Dealer       |
| Paint  | PMPC-19500-5920A     | N/A  |           | Ford Dealer       |
| Brake Fluid, Brembo HTC64                          | 04816420             | 5    |           | Race Technologies |
| Green Loctite                                      | LOC1835205           | 0.2  |           | HRP               |
| Loctite Primer                                     | LOC494147            | 0.1  |           | HRP               |
| Blue Loctite                                       | TA-25B               | 1    |           | Ford Dealer       |
| Red Loctite  | TA-26                | 1    |           | Ford Dealer       |
| Plastic Welder II                                  | IT412                | 0.25 |           | R.S. Hughes       |
| <b>Safety Systems</b>                              |                      |      |           |                   |
| -  |                      |      |           |                   |
| Driver Safety Harness                              | SAB-CFCI22100056     | 1    |           | HRP               |
| PIA, Eye Bolt, 7/16                                | N/A                  | 3    | 40        | HRP               |
| Fender Washer, 7/16-2.51 OD                        | 2.500-0.468-.3075S-Z | 1    |           | Global Fastener   |
| Two-Piece Lock Collar, ID 1.75in                   | GEN-GA3277           | 2    |           | HRP               |
| Nut, 7/16 - 20                                     | 348507               | 3    | 40        | Kimball Midwest   |
| Safety Seat  | 071.38.0630-01       | 1    |           | Recaro            |
| PIA, Bolt (M20x20, Grade 10.9)                     | N/A                  | 4    | 22        | Recaro            |
| Button Head Bolt, M8-1.25x25                       | 2628989              | 4    | 35        | Kimball Midwest   |
| Bracket, Seat                                      | 7206293NA            | 1    |           | Recaro            |
| Button Head Bolt, M8-1.25x25 (Seat Bracket)        | 2628989              | 4    | 35        | Kimball Midwest   |
| Washer, M8 (Seat Bracket)                          | 45-3508              | 4    |           | Kimball Midwest   |
| Fire Suppression System                            | 014772MSL            | 1    |           | Sparco SPA        |
| PIA, Fire Bottle                                   | N/A                  | 1    |           | Sparco SPA        |
| PIA, Line Kit                                      | N/A                  | 1    |           | Sparco SPA        |
| PIA, Fire Bottle Mount                             | N/A                  | 1    |           | Sparco SPA        |
| PIA, Pull Cable                                    | N/A                  | 2    |           | Sparco SPA        |
| PIA, Fittings                                      | N/A                  | 7    |           | Sparco SPA        |
| PIA, Spray Nozzles                                 | N/A                  | 5    |           | Sparco SPA        |
| Bolt, M6x16  | W505253-S439         | 13   | 10        | Ford Dealer       |
| Flange Nut, M6                                     | 46-15006             | 1    |           | Kimball Midwest   |
| Grommet, 3/8" ID                                   | 26-814               | 1    |           | Kimball Midwest   |
| P-Clamp, 1/2"                                      | 26464                | 5    |           | Kimball Midwest   |
| P-Clamp, 3/8"                                      | 26463                | 5    |           | Kimball Midwest   |
| Window Net Rod Kit                                 | DHR-NETHRDWR         | 1    |           | Watson            |
| Nylock Nut, 3/8-24                                 | 90101A245            | 1    | 40        | McMaster Carr     |
| Screw, 3/8x1.0x24                                  | 91306A297            | 1    | 40        | McMaster Carr     |
| Driver Window Net                                  | LCR-DH-LHWN          | 1    |           | Capaldi Racing    |
| Helmet Support Net, Right Side (Ratchet Release)   | SFC-8011-K-FIA       | 1    |           | HRP               |
| PIA, Net Assembly                                  | N/A                  | 1    |           | HRP               |
| PIA, Clip  | N/A                  | 3    |           | HRP               |
| Windshield Washer Tubing, 3.5"                     | H459                 | 1    |           | NAPA              |
| Two-Piece Lock Collar, ID 1.75in                   | 26-680               | 2    |           | HRP               |
| Zip Tie  | 26-680               | 3    |           | Kimball Midwest   |



# Bill of Materials (Cont.)

| Part Description                              | Part Number        | Qty | Torque Nm | Supplier        |
|---|--------------------|-----|-----------|-----------------|
| <b>Safety Systems (Cont.)</b>                 |                    |     |           |                 |
| Helmet Support Net, Left Side (Quick Release) | SFC-8111-K-L-FIA   | 1   |           | HRP             |
| PIA, Net Assembly                             | N/A                | 1   |           | HRP             |
| PIA, Clip                                     | N/A                | 3   |           | HRP             |
| PIA, Jam Nut                                  | N/A                | 1   |           | HRP             |
| Roll Bar Padding Kit                          | DHR-ROLLBARPAD-MOD | 1   |           | Watson          |
| Roll Bar Padding                              | BSCI-78001         | 1   |           | HRP             |
| PIA, A Pillar, 25in                           | N/A                | 1   |           | HRP             |
| PIA, A Pillar Support Upper, 9.5in            | N/A                | 1   |           | HRP             |
| PIA, A Pillar Support Lower, 20.5in           | N/A                | 1   |           | HRP             |
| PIA, Header, 10in                             | N/A                | 1   |           | HRP             |
| PIA, Roof Bar Forward, 23in                   | N/A                | 1   |           | HRP             |
| PIA, Door Bar Upper, 4in                      | N/A                | 1   |           | HRP             |
| PIA, Door Bar Lower, 7.5in                    | N/A                | 1   |           | HRP             |
| Zip Tie (28")                                 | 73125312           | 15  |           | MSC             |
| Ballast Kit                                   | DHR WEIGHT BOX     | 1   |           | Watson          |
| Ballast Mount                                 | 200171-14-0000     | 1   |           | Watson          |
| Ballast Cover                                 | 20017-03-0182AA01  | 1   |           | Technosports    |
| Button Head Socket Cap, M10-1.5x20            | 4653291            | 2   | 35        | Kimball Midwest |
| Flat Washer, M10                              | 453510             | 2   |           | Kimball Midwest |
| Button Head Socket Cap, M8-1.25x45            | 2628990            | 1   | 22        | Kimball Midwest |
| Button Head Socket Cap, M8-1.25x              | 2628989            | 2   | 22        | Kimball Midwest |
| Flange Nut, M8-1.25                           | 4615008            | 2   | 22        | Kimball Midwest |
| Flat Washer, M8                               | 453508             | 3   |           | Kimball Midwest |
| Ballast Plate, 2.5mm (Not Included)           | 20017-03-0062      | 2   |           | Watson          |
| Ballast Plate, 5mm (Not Included)             | 20017-03-0064      | 2   |           | Watson          |
| Ballast Plate, 10mm (Not Included)            | 20017-03-0066      | 2   |           | Watson          |

# Change Log

| Version # | Date       | Summary of Changes  |
|-----------|------------|---|
| 1         | 5.17.2024  |   |
| 2         | 05.20.2024 | <ul style="list-style-type: none"> <li>• Made formatting changes and edited wording on General Notes</li> <li>• Added note about unrestricted fluids to the General Notes</li> <li>• Edited wording on Master Power Electrical Switch, Catch Can, Transponder Bracket, Relay, Door Foam, Safety Seat, Flexible Sidemount, Data System</li> <li>• Changed "Fluids" to "Recommended Fluids"</li> <li>• Updated picture of Exterior Power Panel and Rear Lower Arm LH/RH</li> <li>• Added picture of the sealed engine and fire suppression system nozzles, fittings and pull cable</li> <li>• Added tires (as delivered) to the BOM</li> <li>• Added Center Vents P/N to Interiors and ToC</li> <li>• Removed Ballast Plates from Interiors and edited Ballast in Appendix.</li> <li>• Added "Not Included" to Ballast Plates in BOM</li> <li>• Updated ToC</li> <li>• Included a Version# / Date at bottom-right of page</li> </ul>  |
| 3         | 05.22.2024 | <ul style="list-style-type: none"> <li>• Added pictures of front camber adjusters to Dampers slide</li> <li>• Added pictures of the Camera System wiring and Ride Height Reference Points to the Appendix</li> <li>• Added "Not Included" to Ballast slide in Appendix</li> <li>• Updated ToC</li> <li>• Updated version name to Version#3 05.22.2024</li> </ul>  |
| 4         | 06.05.2024 | <ul style="list-style-type: none"> <li>• Updated Grill Mesh (pg. 56-57); reference TSB #05</li> <li>• Added Engine Cooling Modifications to Appendix (pg. 60); reference TSB #03 for Radiator Closeout Modification and TSB #04 for Fan Shroud Modification</li> <li>• Updated Half Shaft nut (CCPZ-3B477-G) torque value in BOM (pg. 74)</li> <li>• Updated Main Breaker and Relay part number in BOM (pg. 79)</li> <li>• Added Optional Shift Light Module (pg. 28)</li> <li>• Added Optional Driver Cooling System Mount to Appendix (pg. 58-59)</li> <li>• Updated ToC</li> <li>• Updated version name to Version#4 06.05.2024</li> </ul>   |
| 5         | 06.14.2024 | <ul style="list-style-type: none"> <li>• Added "Valve stem specification is open. Valve stem caps are required." to General Notes (pg. 5)</li> <li>• Added Air Jack System to Appendix (pg. 45-49)</li> <li>• Added new required radiator and hose kit to Appendix (pg. 65)</li> <li>• Added pictures of under hood, trunk, interiors and each wheel well for reference to Appendix (pg. 66-69)</li> <li>• Updated ToC</li> <li>• Updated version name to Version#5 06.14.2024</li> </ul>   |
| 6         | 07.26.2024 | <ul style="list-style-type: none"> <li>• Updated part numbers for Rear Control Arm (pg. 19)</li> <li>• Updated part numbers for Damper Kit (pg. 20)</li> <li>• Updated part numbers for Stainless-Steel Brake Lines (pg. 23)</li> <li>• Updated part numbers for Half Shaft (pg. 24)</li> <li>• Added picture of Incident Data Recorder (IDR) location to Appendix (pg. 55)</li> <li>• Added BIW to Appendix (pg. 70)</li> <li>• Added Chassis Serial Number to Appendix (pg. 71)</li> <li>• Added Trunk Release Handle to Appendix (pg. 72)</li> <li>• Added Safety Harness and Helmet Support Net Collars to Appendix (pg. 73); reference TSB #11</li> <li>• Updated Caged BIW part number to CFP-607100-DHR in BOM (pg. 74)</li> <li>• Updated part numbers in BOM for: PDB Harness, Front Loom, Main Breaker, Relay (pg. 92), Cockpit Loom, HS2 CAN Jumper (pg. 93), Center Switch Panel Harness (pg. 94), Steering Wheel Switch Plate Harness (pg. 95)</li> <li>• Updated ToC</li> <li>• Updated version name to Version#6 07.26.2024</li> </ul> |

# Change Log

| Version # | Date       | Summary of Changes   |
|-----------|------------|--|
| 7         | 08.26.2024 | <ul style="list-style-type: none"> <li>• Moved Radiator from Appendix to Engine (pg. 14)</li> <li>• Moved Grill Mesh from Appendix to Front (pg. 9)</li> <li>• Added Engine Service Pigtails to Appendix (pg. 72-74)</li> <li>• Added Exhaust Heat Wrap to Appendix (pg. 75); reference TSB #15</li> <li>• Updated part numbers in BOM for:               <ul style="list-style-type: none"> <li>• Upper and Lower Grill Mesh Inserts (pg. 78)</li> <li>• Radiator Closeout Kit (pg. 79)</li> <li>• Oil Cooler Lines (pg. 83)</li> <li>• Radiator Assembly Hoses (pg. 84)</li> <li>• Fuel Lines and Fittings Kit (pg. 85)</li> <li>• Rear Lower Control Arm RH / LH (pg. 87)</li> <li>• Toe Link Assembly Kit (pg. 88)</li> <li>• Rear ARB Hardware Kit (pg. 88)</li> <li>• Half Shaft Modification RH / LH (pg. 88-89)</li> <li>• Shifter Modification (pg. 89)</li> <li>• Transmission Cooler Lines (pg. 89)</li> <li>• Differential Cooler Lines (pg. 90)</li> <li>• Brake Line Bracket Kit (pg. 92)</li> <li>• Front Brake Backing Plate RH / LH (pg. 92)</li> <li>• Stainless Steel Brake Line Kit (pg. 93)</li> <li>• Flexible Brake Line Kit (pg. 93)</li> </ul> </li> <li>• Updated ToC</li> <li>• Updated version name to Version#7 08.26.2024</li> </ul> |