

27943 Seco Canyon Road #149 Santa Clarita, Ca. 91350

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alan@cohnmotorsports.com  
Alan Cohn

**Date:** 2/26/2019

**CMA File #1903-001AC**

<b>Insurance company:</b>  <b>Examiner:</b>	<b>Insured:</b> <b>Claim #</b> <b>Policy #</b> <b>Date of Loss: 2/9/2019</b>
<b>Attached:</b> <input checked="" type="checkbox"/> estimate <input checked="" type="checkbox"/> photos <input checked="" type="checkbox"/> rep. order <input type="checkbox"/> tow bill <input type="checkbox"/> registration <input type="checkbox"/> other	<b>Invoice:</b> fee \$   <div style="text-align: right;">_____</div> <b>total \$</b>

**inspection notes:**

Inspected insured's side x side (2,121 miles ... 101.1 hours listed on the meter) at the repair shop on 2/26/2019. Assignment contention stalls and shuts off ... leaking oil). The vehicle is fully assembled, with the two issues outwardly visible.

Shop technician (Herb) demonstrated an issue to the wiring connector at the throttle body area, as well as fluid leaking at the front drive housing.

In looking at the wiring issue, one wire shows torn out of the connector and the remaining wires show externally damaged (i.e. chewed or gouged). Loose wire appears to have caused a fault code "P0113", with the other code (refer to tech notes) as an historic code "P0335" (slipping drive belt). Damage appears externally influenced.

The leaking drive housing issue required further tear down, as the cause could not be sourced as is. Reached out to the shop owner the afternoon of 2/26 advising further tear down, followed up with a return visit on 3/2/2019, where the component was removed from the chassis and disassembled.

In looking at the internal housing components, the bearings and oil seal surfaces appear intact and not damaged. No noticeable bearing or prop shaft axial or radial play noticed. Able to identify moisture at the internal area of the output hub, where it appears the "pressed in" end cap is allowing fluid to pass (see arrow pic). Fluid condition is decent. No signs of external impact. Ring and pinion gear set show in good condition.

Turning my attention to the chassis. Showing after market lighting, seat restraints, wheels and tires, etc. OE intake and exhaust. Clean vehicle, minimal cumulative wear and tear.

The causes of failure; electrical wiring is outside influence and the forward drive leak is inferior design of the output hubs. The correction is to replace the damaged parts and reassemble.

Enclosed are photos, shop repair order / tech. notes and our adjusted estimate (msrp, labor @ frt+50%, omitted wiring issue). **ABC** to review and notify shop with your decision(s). Contact CMA if estimate adjustments (wiring) are needed.

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*signed:* **Alan Cohn**  
Feb 26, 2019

Insurance Company	Make & Model	POLARIS Z17VFE99AW	
Claim Number	VIN		
Policy Number	Mileage	2,121	Year 2017
Type & Date of Loss	Color	WHT	Lic.
Insured			
Address			
Repair Shop			
Address			
Tax ID	Labor Rate	\$100.00	

Qty	Description	Part Number	Unit Price	Labor	Ext Price	Sublet
1	1 o-ring & seal kit	3236047 (SS#)	84.99		84.99	
2	2 output hub assy (incl. bearing)	3235965	424.99		849.98	
3	1 final drive fluid	...	12.99		12.99	
4	haz mat waste fee (non-taxed)	UNDER MISC.	2.00			
5						
6	rebuild fwd. drive housing	FRT+50%		3.00		
<b>Totals</b>				<b>3.00</b>	<b>\$947.96</b>	

NOTE: This estimate is not an authorization to repair. Always wait for an insurance draft or obtain insured authorization prior to making any repairs.

**model: Z17VFE99AW**  
**prod date: 8/2016**

**-MSRP parts prices**  
**-frt labor + 50%**  
**-omitted damaged wiring issue**

LABOR	\$300.00
PARTS	\$947.96
MISC.	\$2.00
SUBLET	
TAX 9.5%	\$90.06

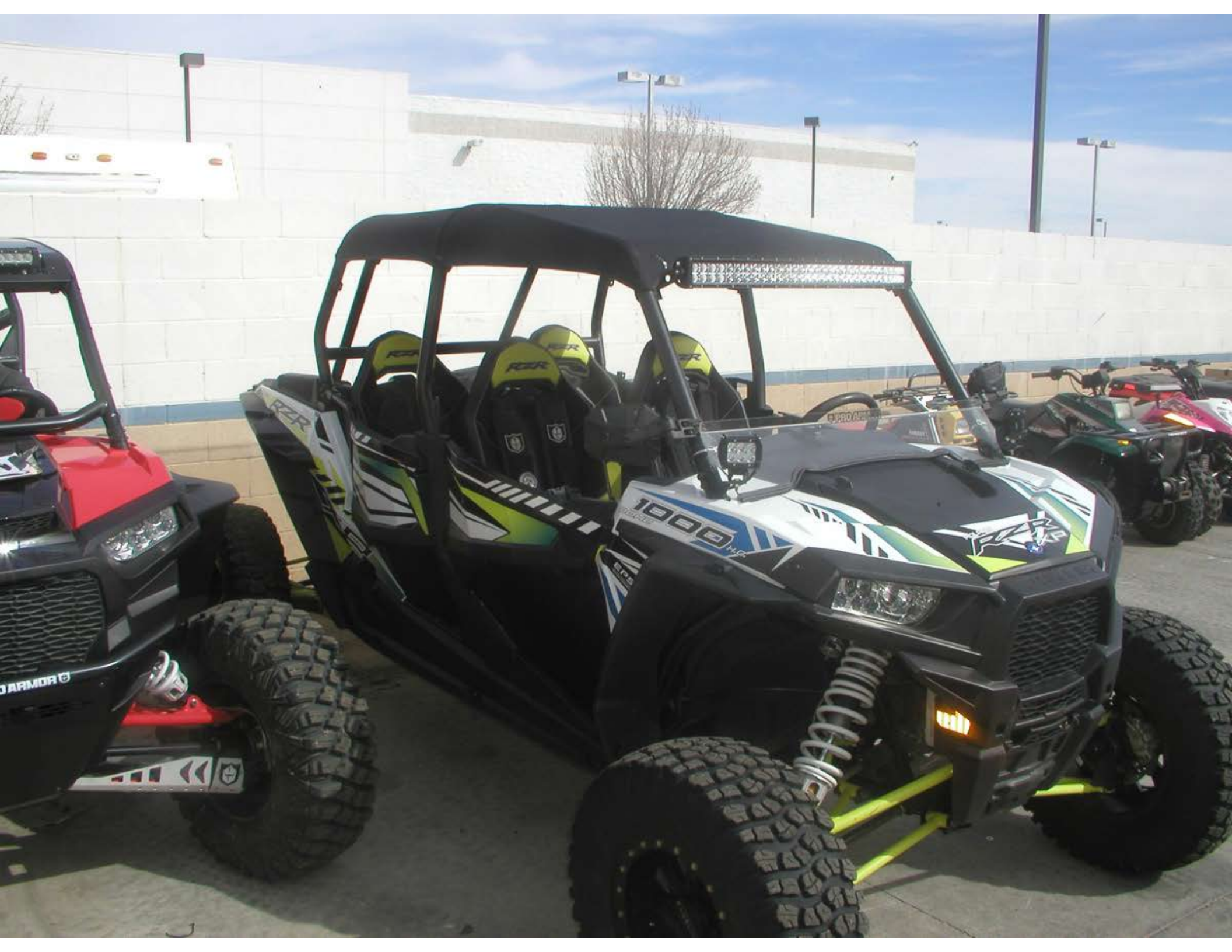
<b>GRAND TOTAL</b>	<b>\$1,340.02</b>
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**POLARIS**

INDUSTRIES INC.

2100 Highway 55  
Medina, MN 55340  
Made in Mexico

AN ICES - 2/NMB - 2



7180897

DATE: 08/17/2016

TYPE: ATV/VTT

VIN: [REDACTED]

NOT FOR USE ON PUBLIC HIGHWAYS. PAS POUR L'USAGE SUR LES VOIES PUBLIQUES.

Manufactured by North Pole Star-Monterrey Mexico, a wholly owned subsidiary of Polaris Industries Inc







mph

212.1

mi

11:20

MODE



JUN 2019

CALIFORNIA OFF HIGHWAY







AT 30X10R15  
(255/75R15)

63F 8PR  
MAX LOAD 2200KG (4850LB) AT 80PSI (5.5BAR)  
SPEED RATING MAX 100KM/H (62MPH)

RACELINE

ALL-TEMP





DOHC  
TURBO

PRO ARMOR



1000 DOHC









PRO ARMOR

2016 Polaris Pro  
Armor 400  
400cc 4-Stroke  
Engine  
4-Speed Automatic  
Transmission  
4-Wheel Drive  
2000 lbs. Capacity

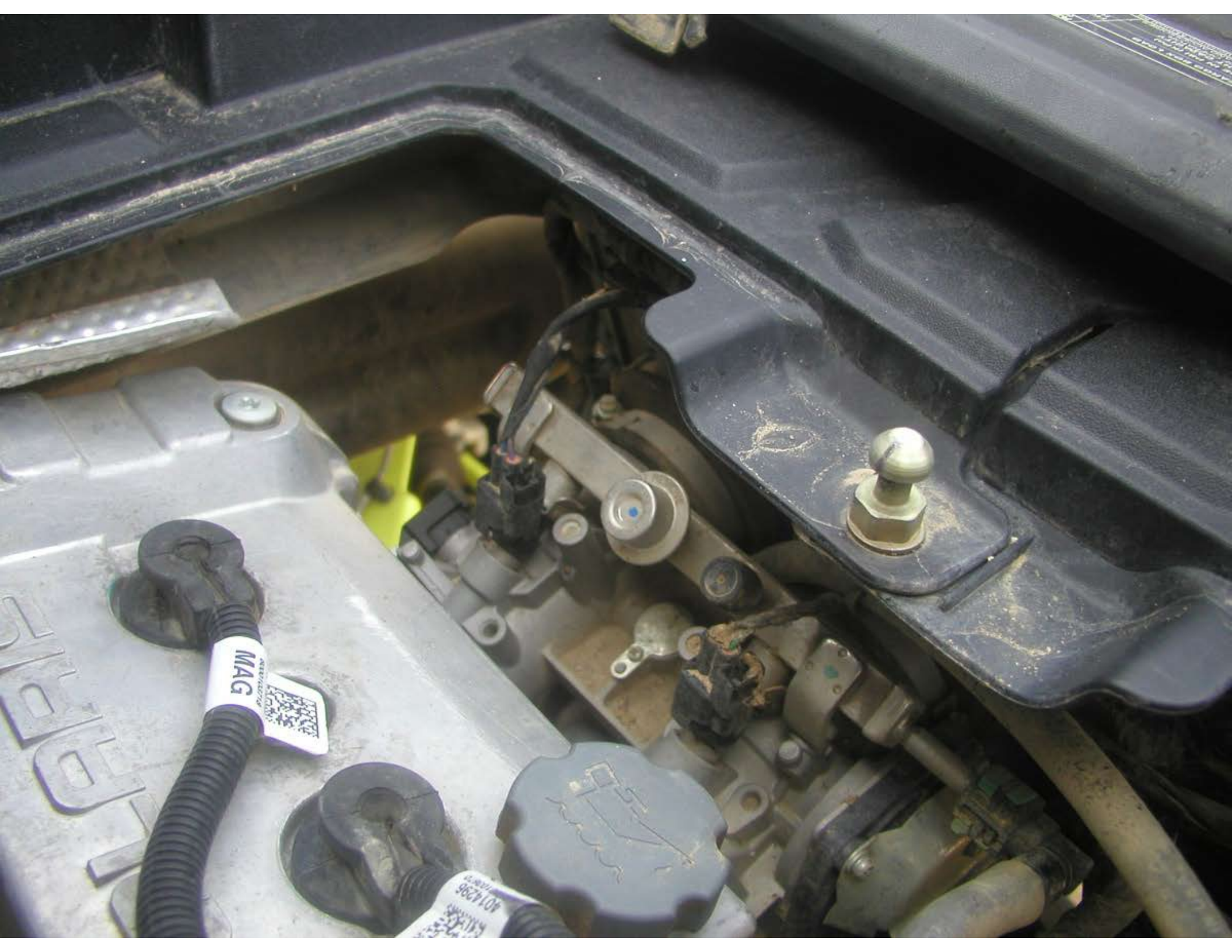






















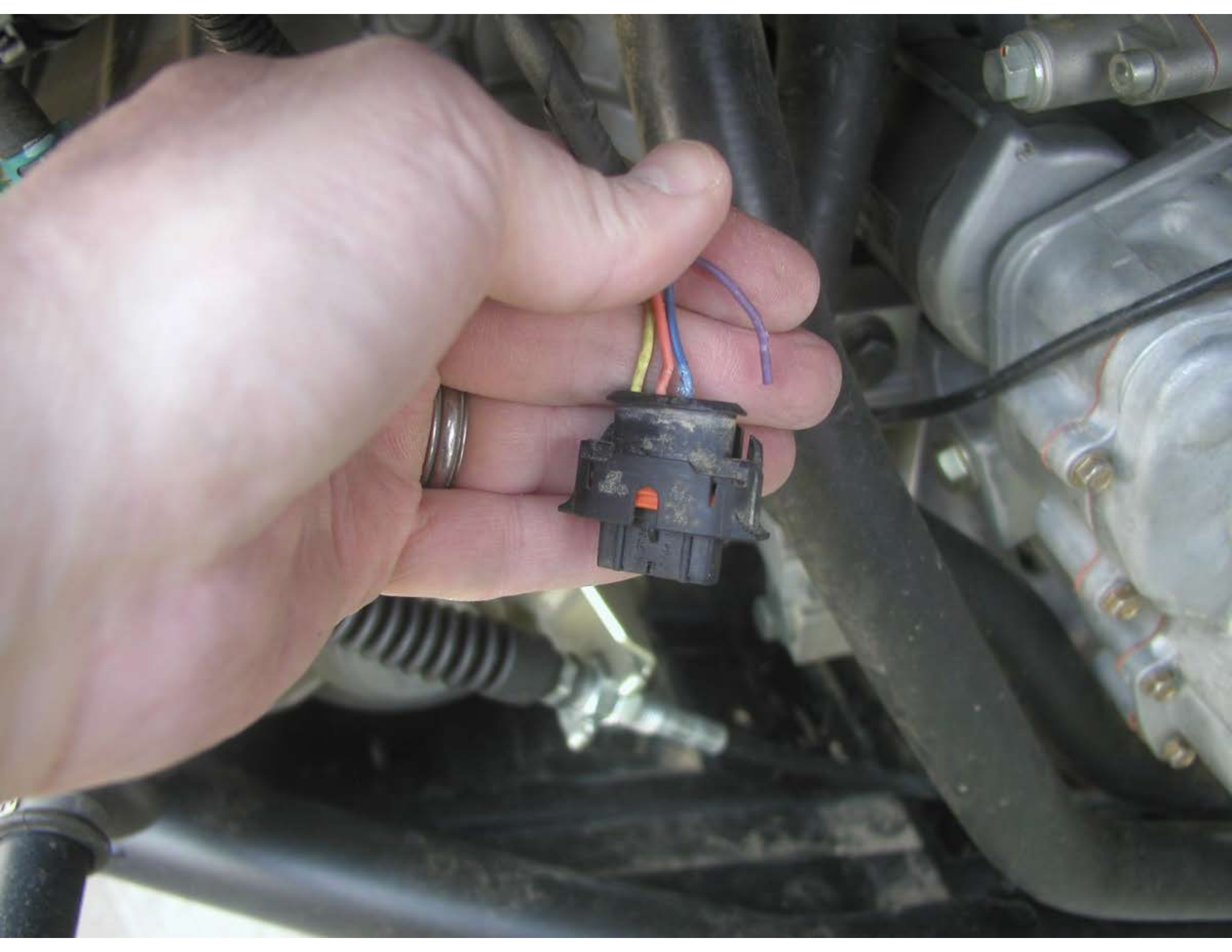






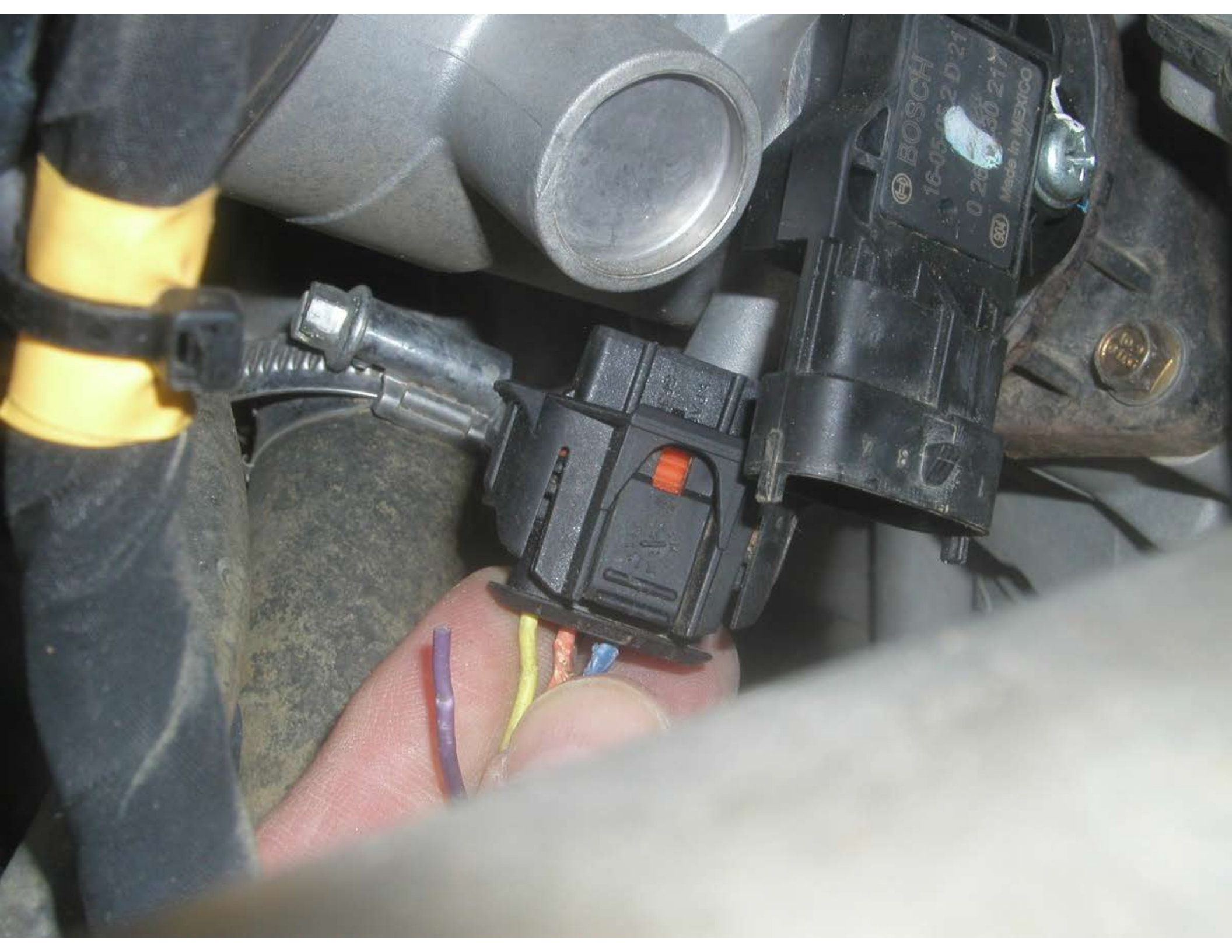




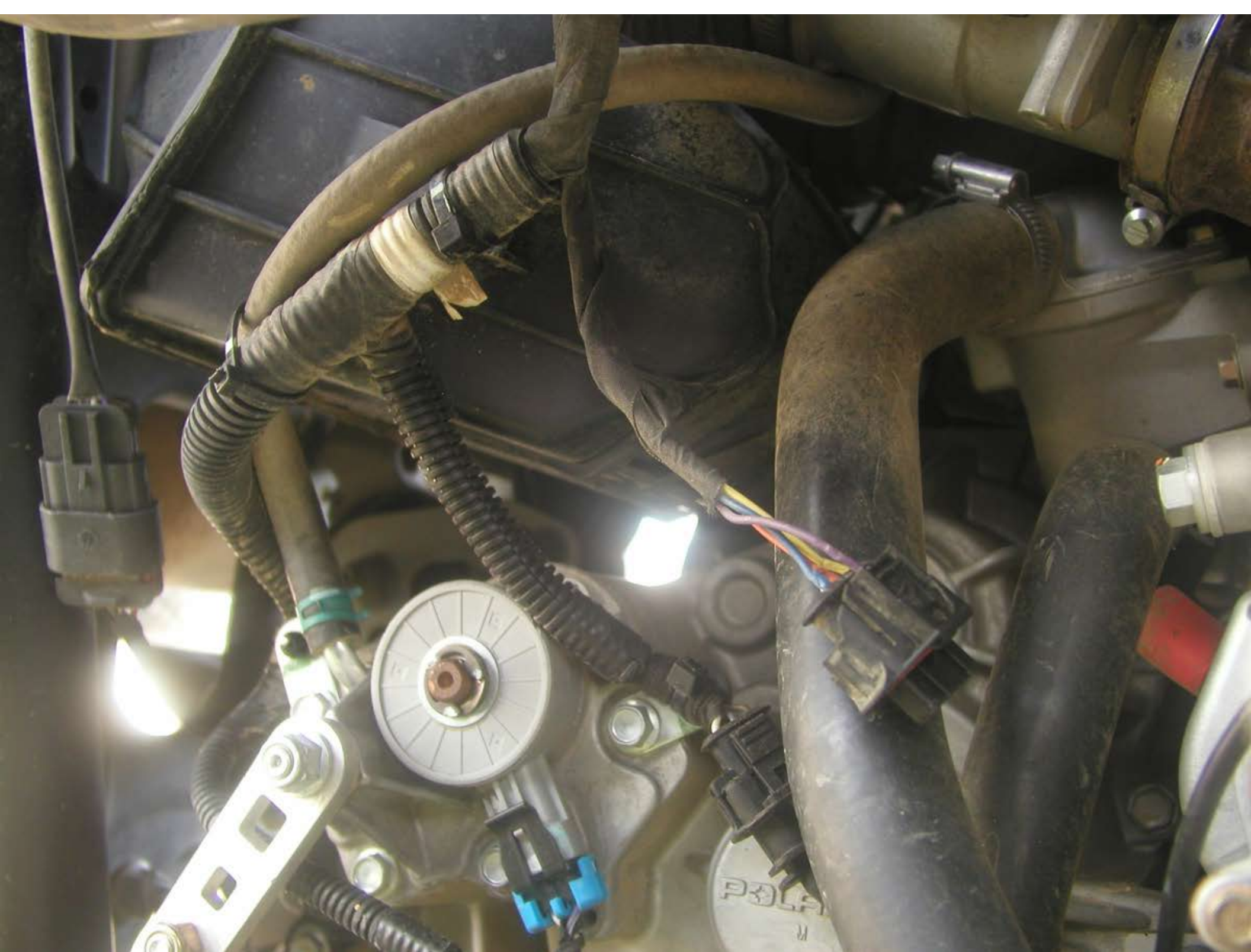


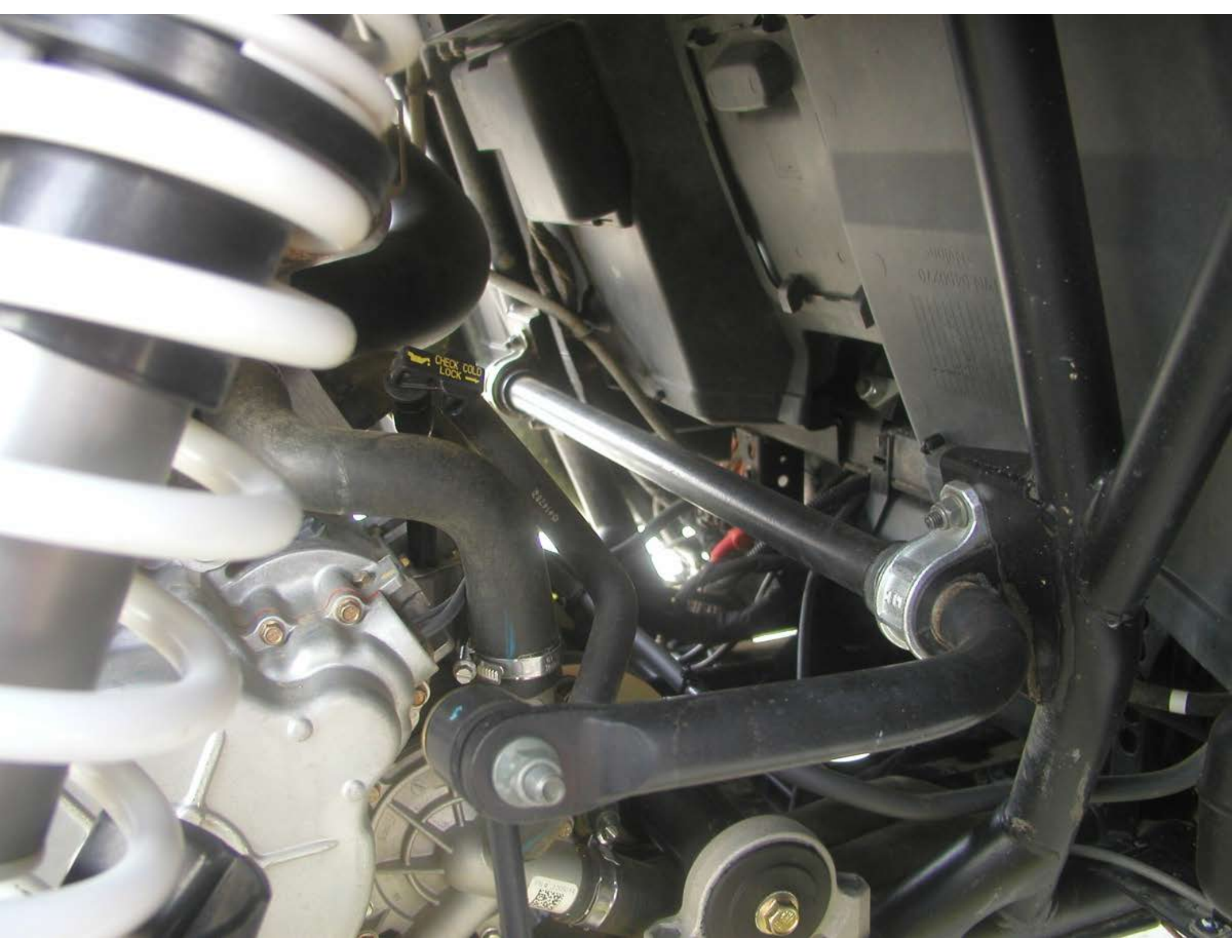






































W0416906  
Ryan, Dats  
yama/ku





W#16906  
Ryan Oates







WORLD'S FINEST  
CHOCOLATE  
MILK  
CHOCOLATE



Waf 16906  
Ryan Oates  
Dye Dies  
Dye out put 51  
Dye Yellow/814/white 822



