



EVO Manufacturing

EVO-3030F/R JL Front and Rear Limit Strap Instructions



This limit strap kit is intended to be used with the EVO MFG Enforcer PRO suspension systems.

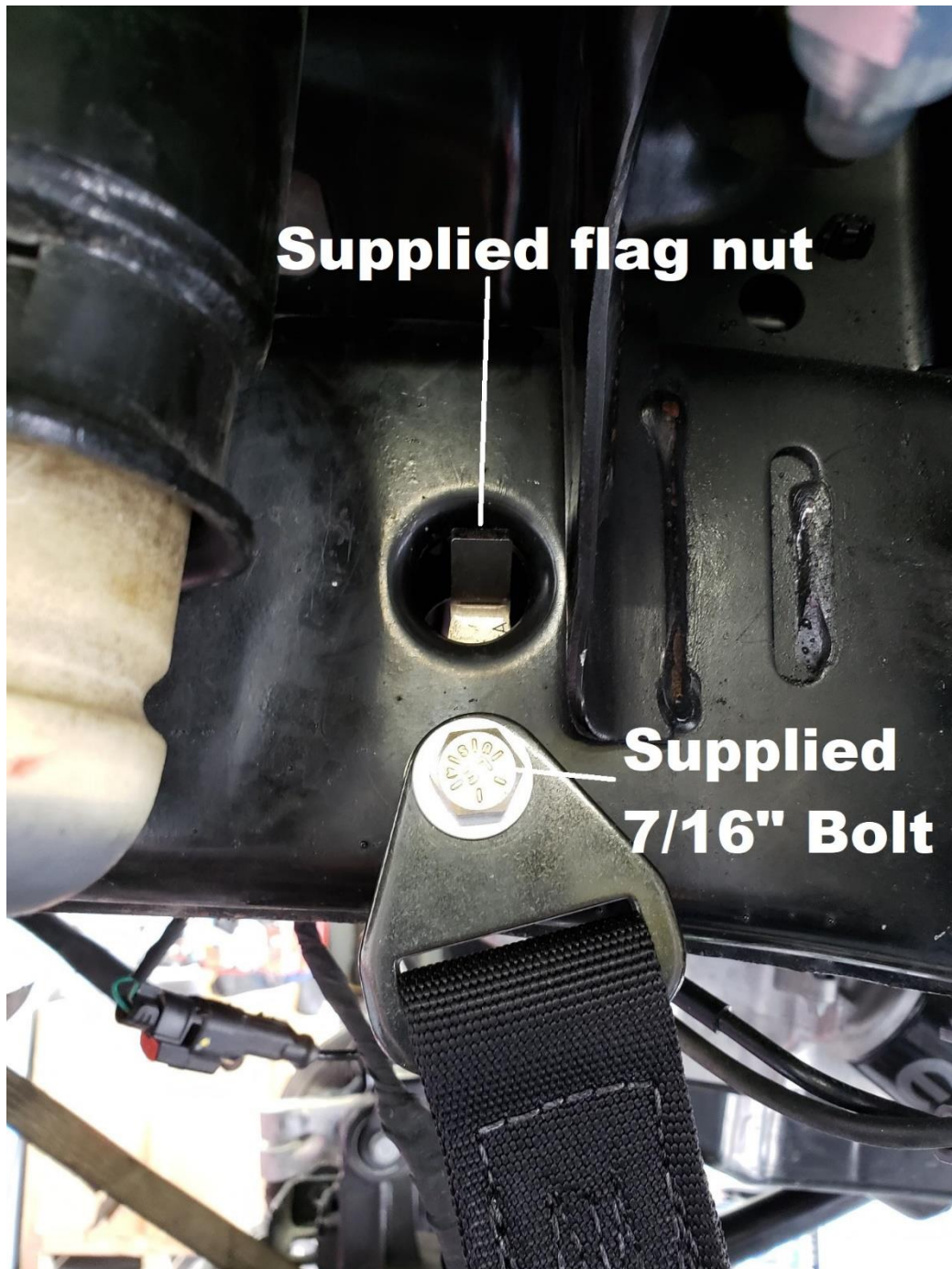
Installation is recommended by a trained professional.

Always wear approved safety gear while performing all installations.

1. Safely park vehicle on flat level surface. Set parking brake
2. Chalk tires

#### FRONT INSTALLATION

3. Using supplied limit strap (shorter length is used in the front), nut tab and 7/16" bolt and washer. While holding nut tab by bent end, insert nut tab through larger top hole in frame so nut end is concentric with frame hole below. Insert 7/16" bolt with washer through end loop of limit strap and thread through frame hole into tab nut.



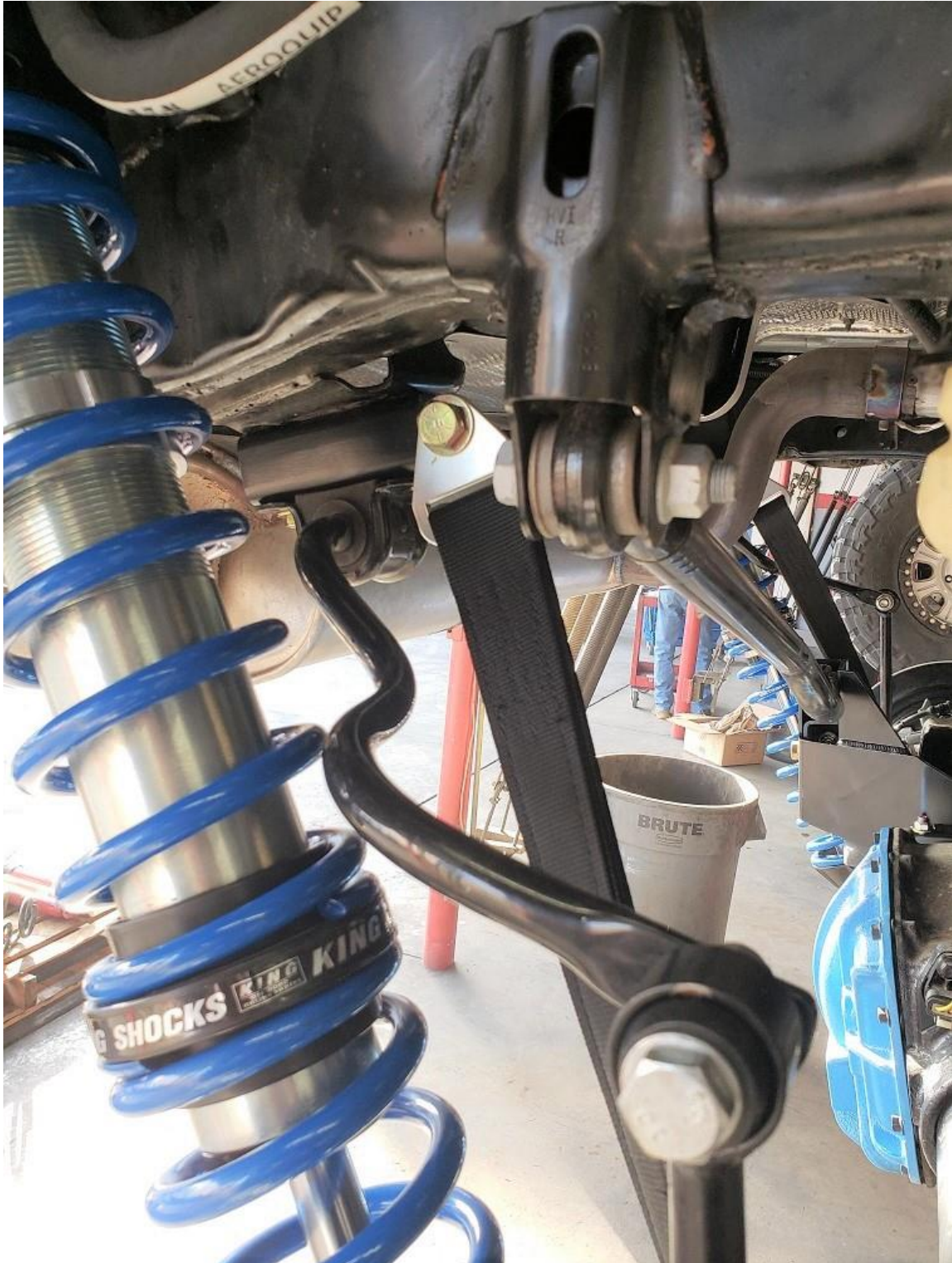
4. On axle side. Using supplied 1/2" bolt, washer and nut install lower end of limit strap loop to the inner factory JL shock mount tab.



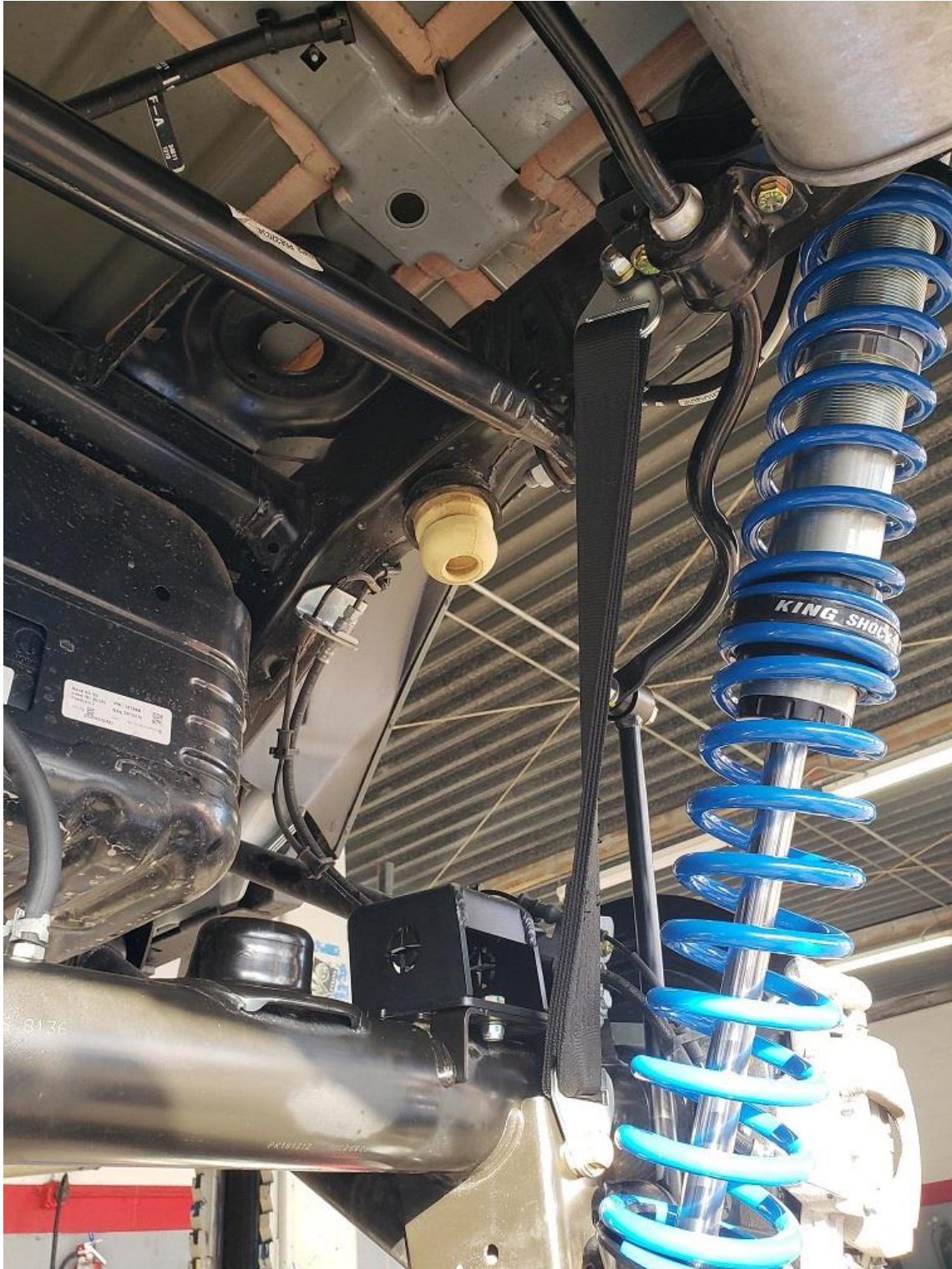
5. Repeat on opposite side.

## REAR INSTALLATION

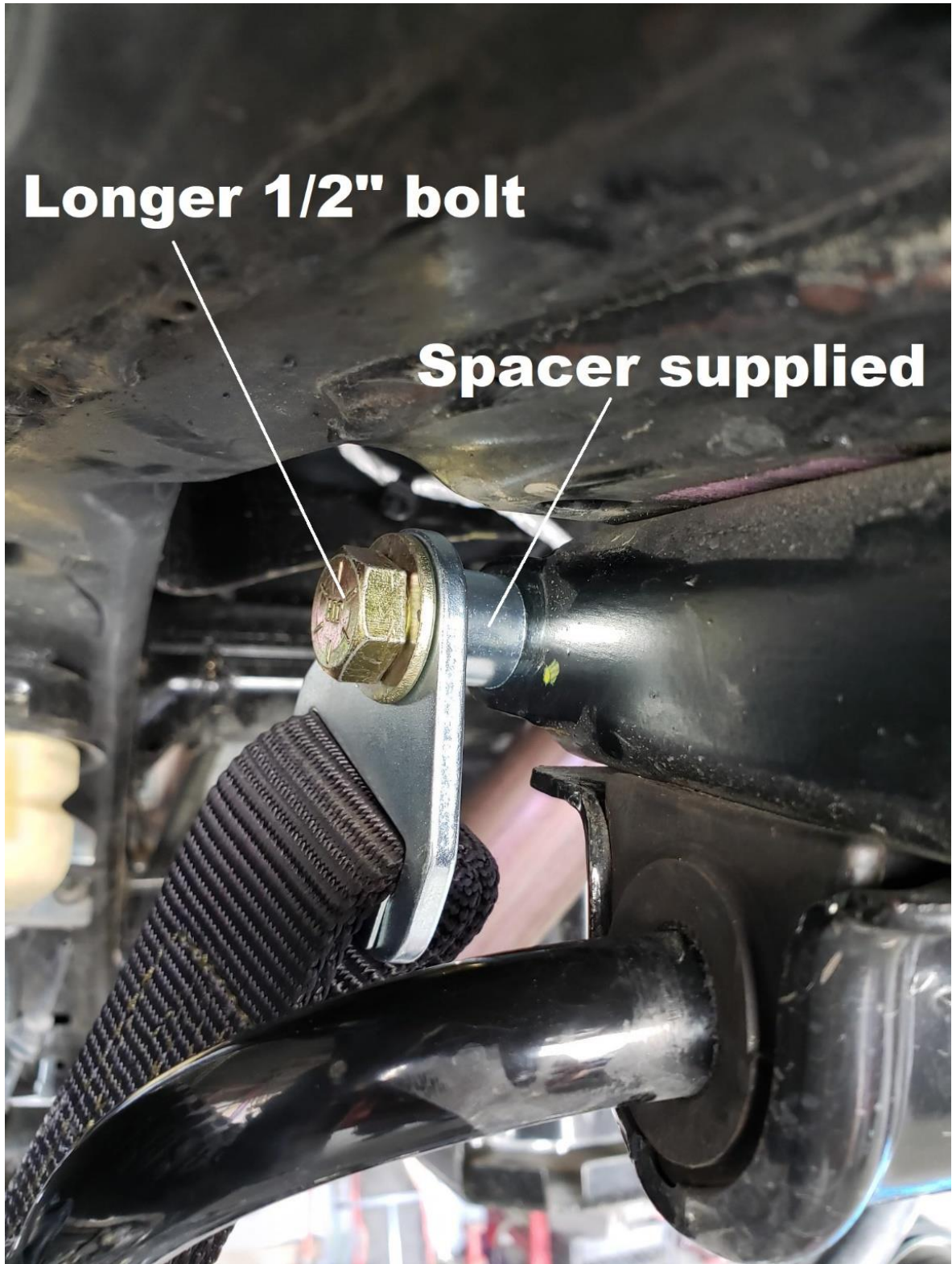
6. With rear swaybar bracket installed (supplied with EVO MFG Rear JL Coilover kit). Using supplied  $\frac{1}{2}$ " bolt, washers and nut, install bolt through limit strap loop and secure to tab on the front of the rear swaybar bracket.



7. On rear axle. Drill/enlarge existing hole in rear lower control arm brackets to  $\frac{1}{2}$ ". Using supplied  $\frac{1}{2}$ " bolt, washers, nut, install lower rear limit strap loop end to drilled hole in axle bracket. Use additional washer between axle bracket and limit strap loop to space limit strap off bracket. Nut can be accessed from underside of bracket by tapping nut to wrench end and inserting upwards.



- Repeat on opposite side. On driverside at frame bracket, use supplied spacer tube to space limit strap towards tire side of vehicle as shown with longer supplied  $\frac{1}{2}$ " bolt.



Size	Recommended Torque											
	Grade 2		Grade 5		Grade 8		18-8 S/S		Bronze		Brass	
	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine	Coarse	Fine
<b>#4*</b>	-	-	-	-	-	-	5.2	-	4.8	-	4.3	-
<b>#6*</b>	-	-	-	-	-	-	9.6	-	8.9	-	7.9	-
<b>#8*</b>	-	-	-	-	-	-	19.8	-	18.4	-	16.2	-
<b>#10*</b>	-	-	-	-	-	-	22.8	31.7	21.2	29.3	18.6	25.9
<b>1/4</b>	4	4.7	6.3	7.3	9	10	6.3	7.8	5.7	7.3	5.1	6.4
<b>5/16</b>	8	9	13	14	18	20	11	11.8	10.3	10.9	8.9	9.7
<b>3/8</b>	15	17	23	26	33	37	20	22	18	20	16	18
<b>7/16</b>	24	27	37	41	52	58	31	33	29	31	26	27
<b>1/2</b>	37	41	57	64	80	90	43	45	40	42	35	37
<b>9/16</b>	53	59	82	91	115	129	57	63	53	58	47	51
<b>5/8</b>	73	83	112	128	159	180	93	104	86	96	76	85
<b>3/4</b>	125	138	200	223	282	315	128	124	104	102	118	115
<b>7/8</b>	129	144	322	355	454	501	194	193	178	178	159	158
<b>1+</b>	188	210	483	541	682	764	287	289	265	240	235	212

Retorque all bolts after 500 miles