



-INSTALLATION- INSTRUCTIONS



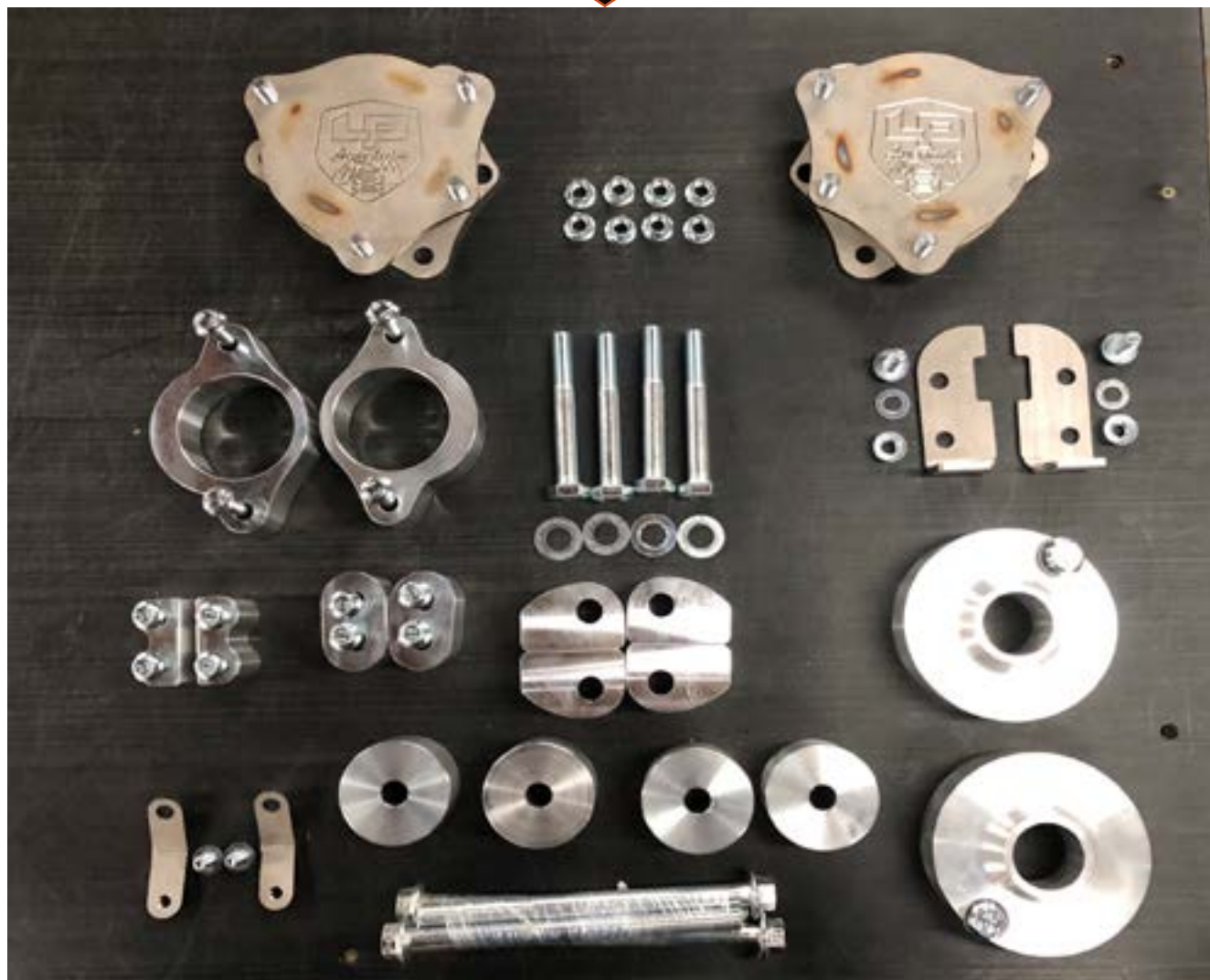
LP ADVENTURE LIFT KIT



HONDA CR-V 2017 TO 2019

CONGRATULATIONS FOR YOUR NEW LP AVENTURE LIFT KIT!

If you have any question or need assistance during the installation please contact our team. You can find the information on the last page.



IN
THE
BOX

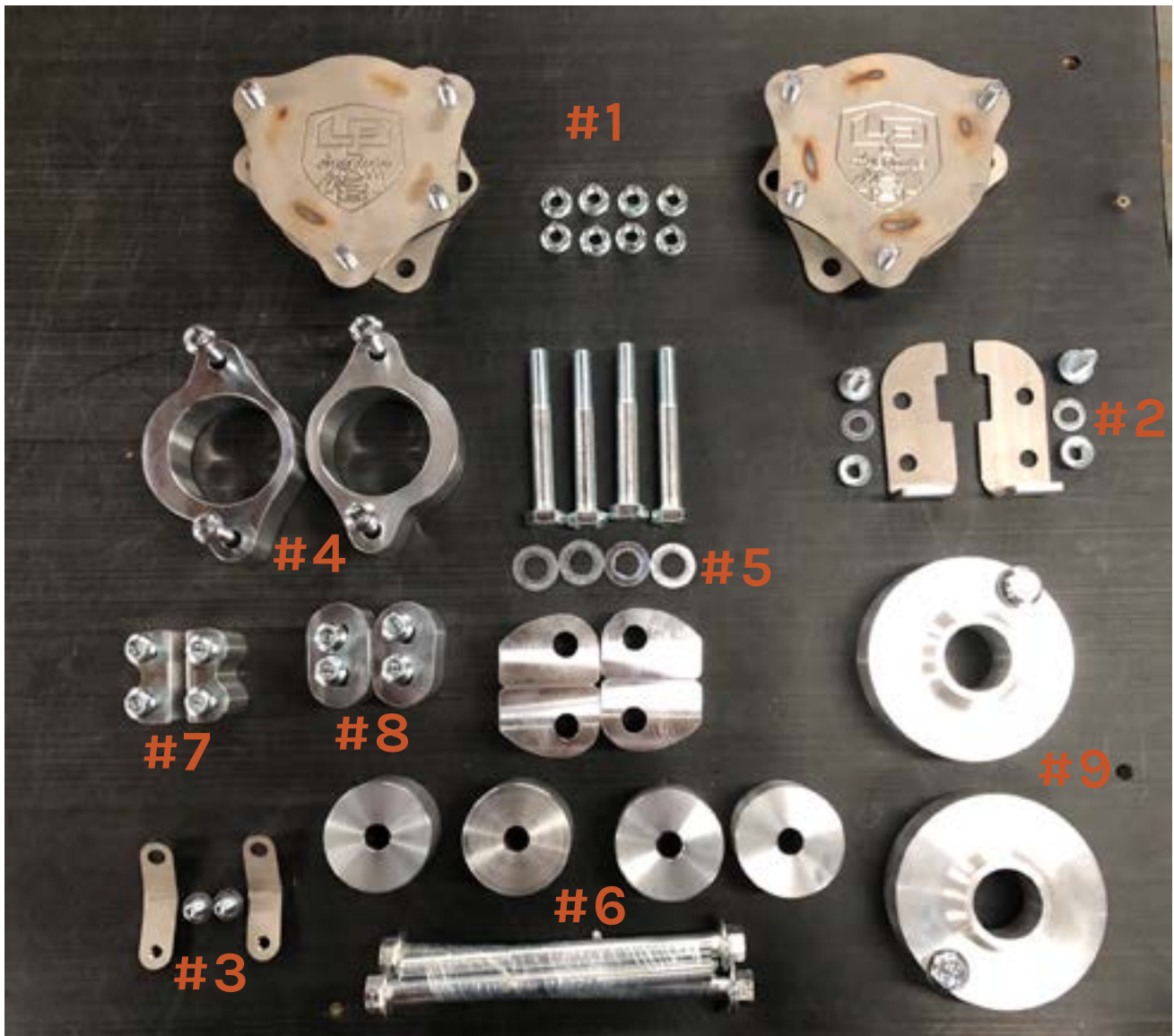




NECESSARY TOOLS

- We recommend the use of a lift
- jack stand
- Ratchet
- 3" Ratchet extension
- 10mm Socket
- 12mm Socket
- 14mm Socket
- 17mm Socket
- 18mm Socket
- 19mm Socket
- 36mm Socket
- Key 14mm
- Key 17mm
- Key 19mm
- Long nose pliers
- Torque wrench
- Flat head Screw driver

PARTS IDENTIFICATION





1

REMOVE THE FRONT AXLE NUT (36MM)

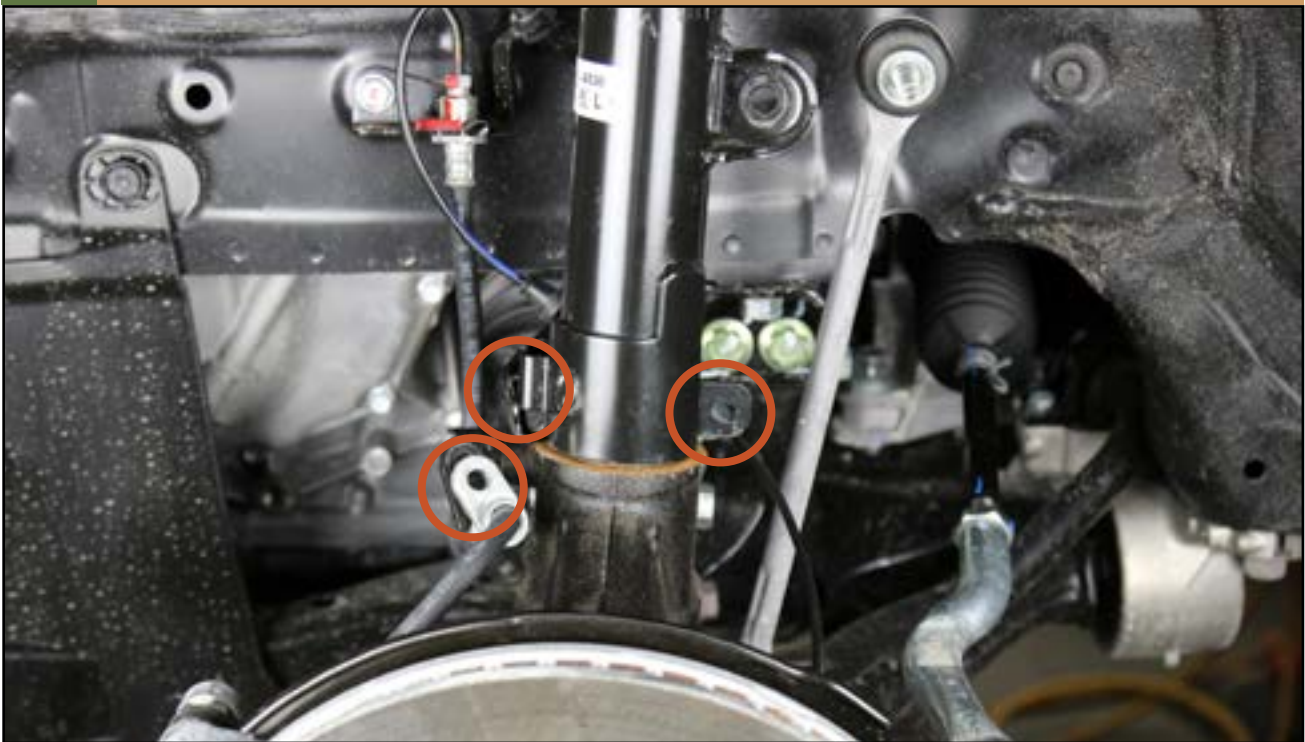


1

UNSCREW THE BRAKE LINE BRACKET , ABS LINE BRACKET , THE ENDLINK AND THE ABS LINE CLIP



1



2

UNSCREW THE ABS SENSOR



2



2

REMOVE THE ABS SENSOR



3

REMOVE THE TIE ROD FROM KNUCKLE



3

REMOVE THE COTTER PIN



3

UNSCREW THE TIE ROD NUT



3

REMOVE THE TIE ROD



4

UNBOLT THE CALIPER



4



4

USE A BUNGEE CORD TO HOLD THE BRAKE CALIPER



5A UNBOLT THE THREE CONTROL ARM BOLTS FROM THE KNUCKLE



5A



5B



5B INSTALL A TIE DOWN BETWEEN THE TWO CONTROL ARMS



5B



5B



5B

CRANK THE TIE DOWN TO THE MAXIMUM CONTROL ARM PLAY



5B



6

UNBOLT THE THREE TOP PLATE NUTS



6

UNTILL THE NUTS ARE FLUSH TO THE TOP OF THE STUD



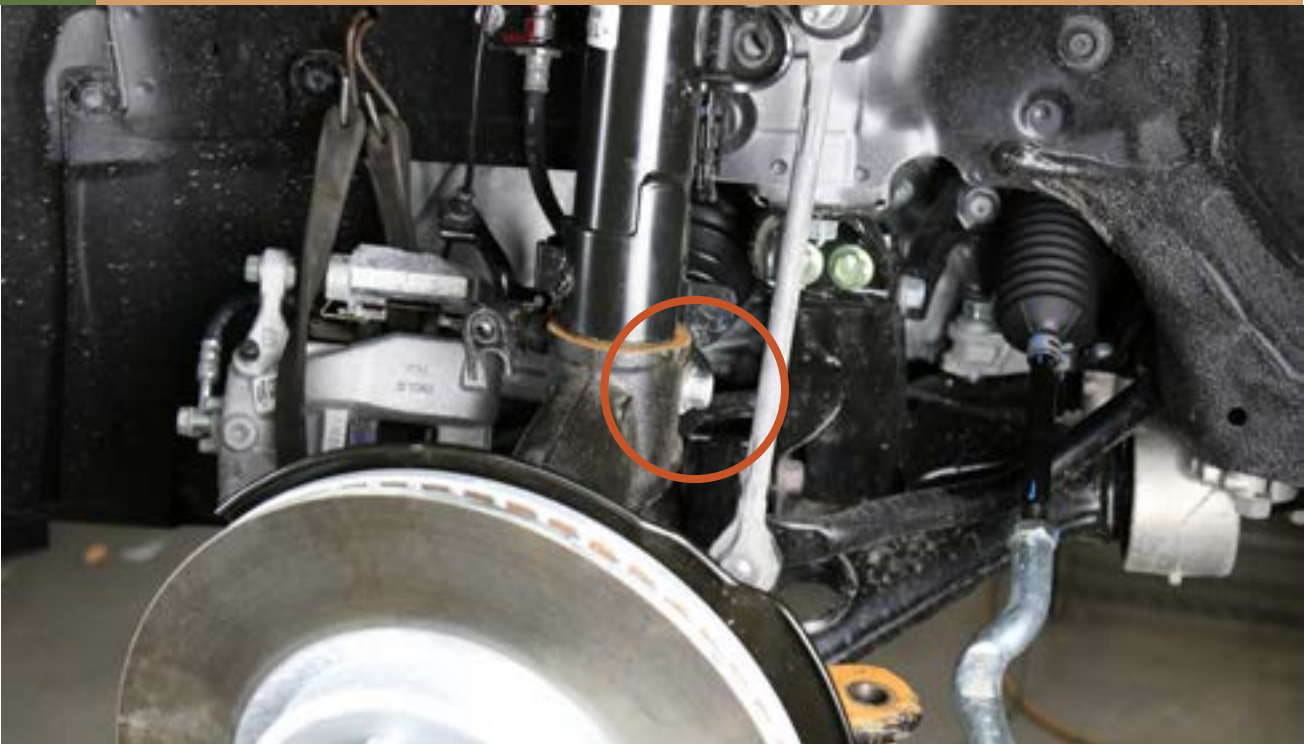
6

GO TO NEXT STEP



7

REMOVE THE STRUT / KNUCKLE BOLT



7

WARNING
THE KNUCKLE CAN FALL AND CAUSE INJURY



7

REMOVE THE KNUCKLE FROM THE CAR



8



9

REMOVE THE STRUT FROM THE CAR



10A



10A

INSTALL THE FRONT TOP PLATES SPACERS (#1)



10A

INSTALLATION TIPS



10B

REINSTALL THE FRONT STRUTS, BUT DO NOT FULLY TIGHEN (THE NUTS MUST BE FLUSH AT THE BOLTS)



10B

ROTATE THE STRUTS UNTIL THE SWAYBAR BRACKET IS PARALLEL TO THE CAR



10B



11

LUBRICATE THE BASE OF THE STRUTS
TO FACILITATE THE INSTALLATION



12

REINSTALL THE KNUCKLE (REALIGN THE REAR GROOVE)



[COMPLEMENTARY VIDEO OF THE STEP 12](#)

12



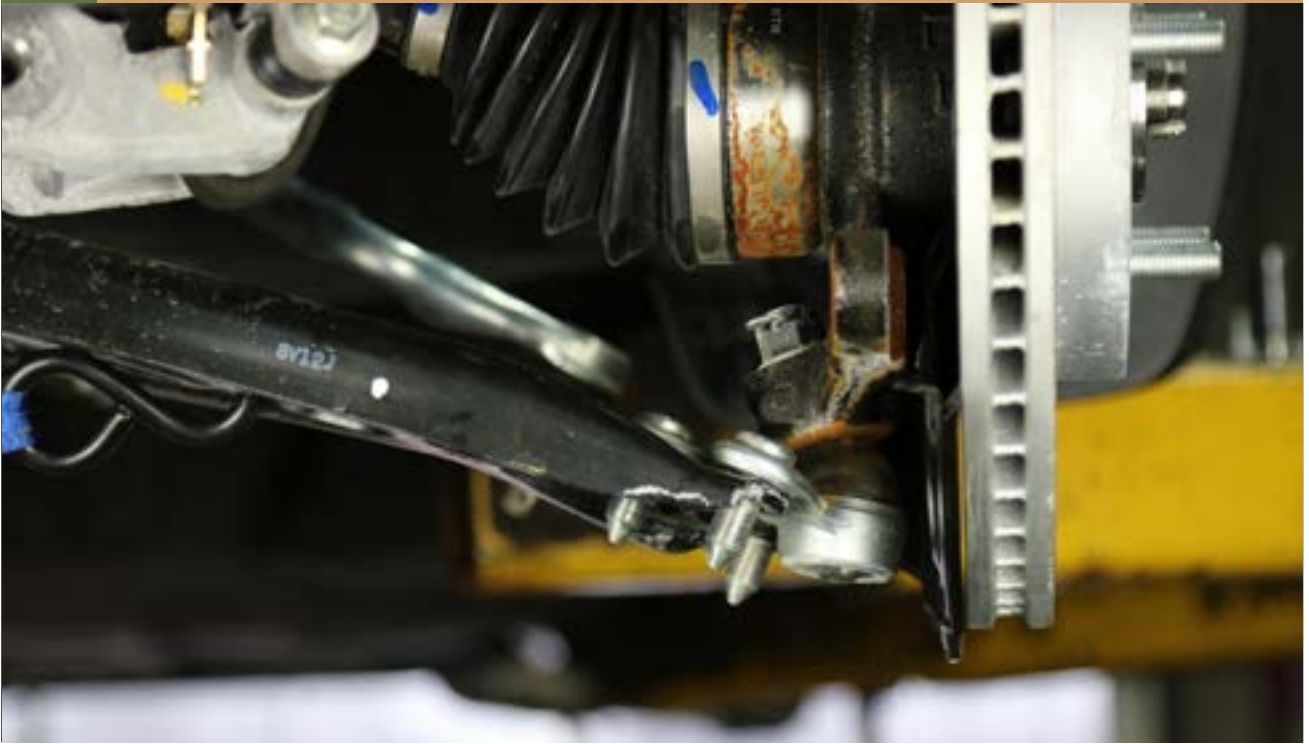
13

YOU CAN NOW RELEASE THE TENSION ON THE TIE-DOWN



[COMPLEMENTARY VIDEO OF THE STEP 13](#)

13



13



13



14

REINSTALL THE BRAKE CALIPER



14



15

REINSTALL THE TIE ROD



15



15



15

DO NOT FORGET THE COTTER PIN



16

INSTALL THE PROVIDED ENDLINK BRACKET(#2)



17A

REINSTALL THE ABS SENSOR



17A

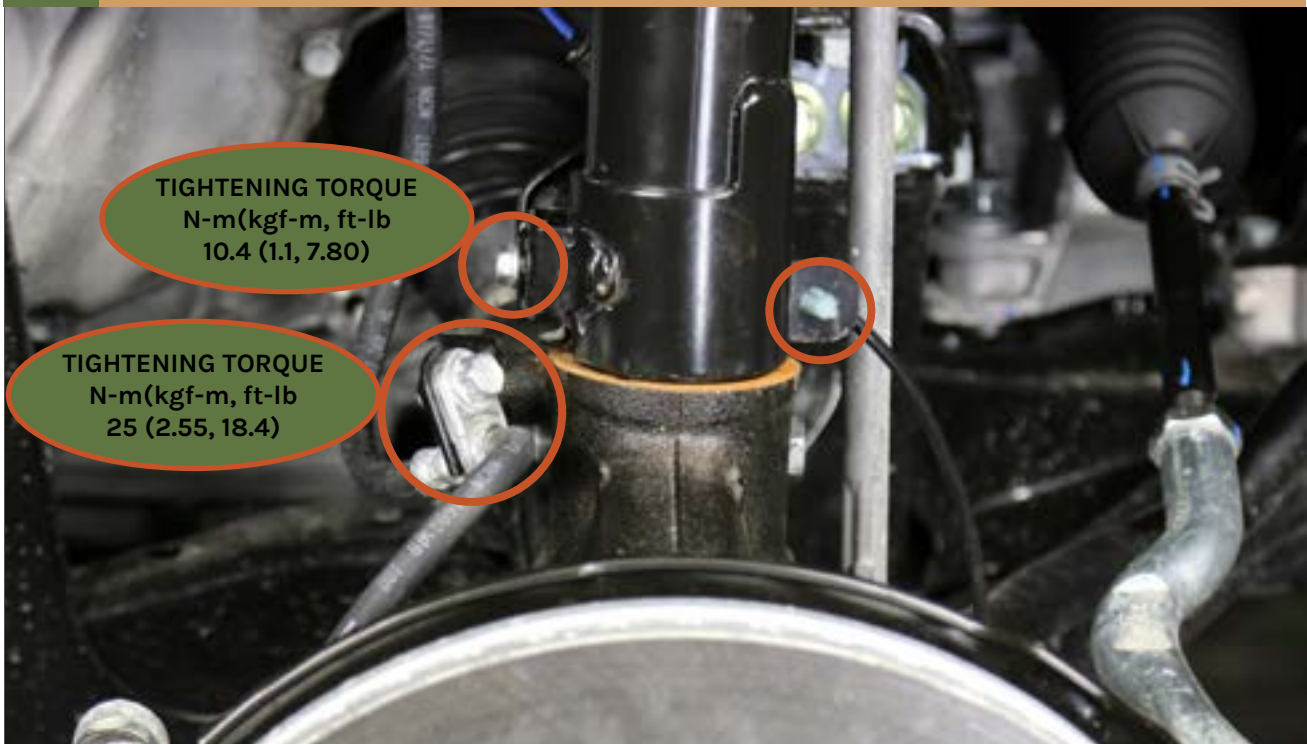


17A



17B

REINSTALL THE BRAKE LINE BRACKET , ABS LINE BRACKET
AND THE ABS LINE CONNECTOR



18 YOU CAN NOW INSTALL THE 4TH NUT AND TIGHTEN THE BOLTS(#1)



18 HERE IS HOW THE TOP PLATES SHOULD BE POSITIONED



19

TIGHTEN THE AXLE NUT WITH A TORQUE WRENCH (181 FT-LB)



19

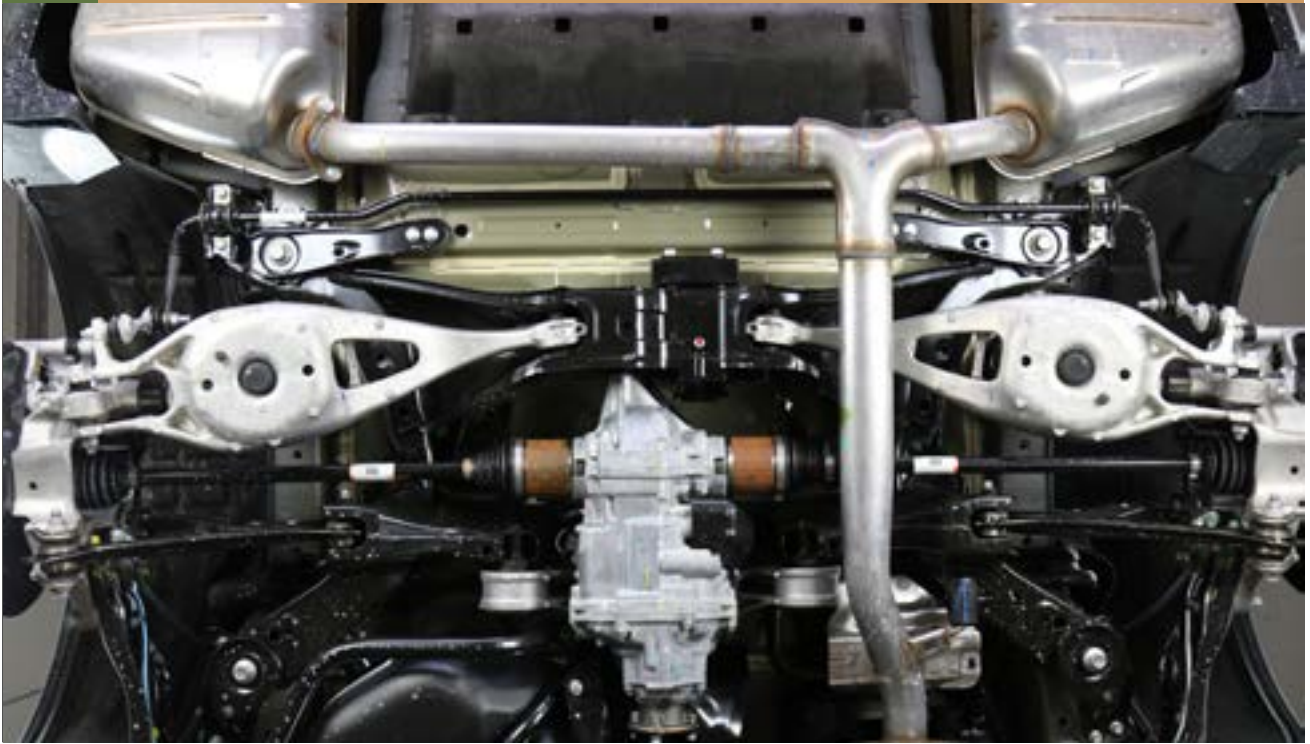
PUNCH THE NUT



YOU HAVE COMPLETED THE FRONT SECTION

33

REAR SECTION GENERAL VIEW



21



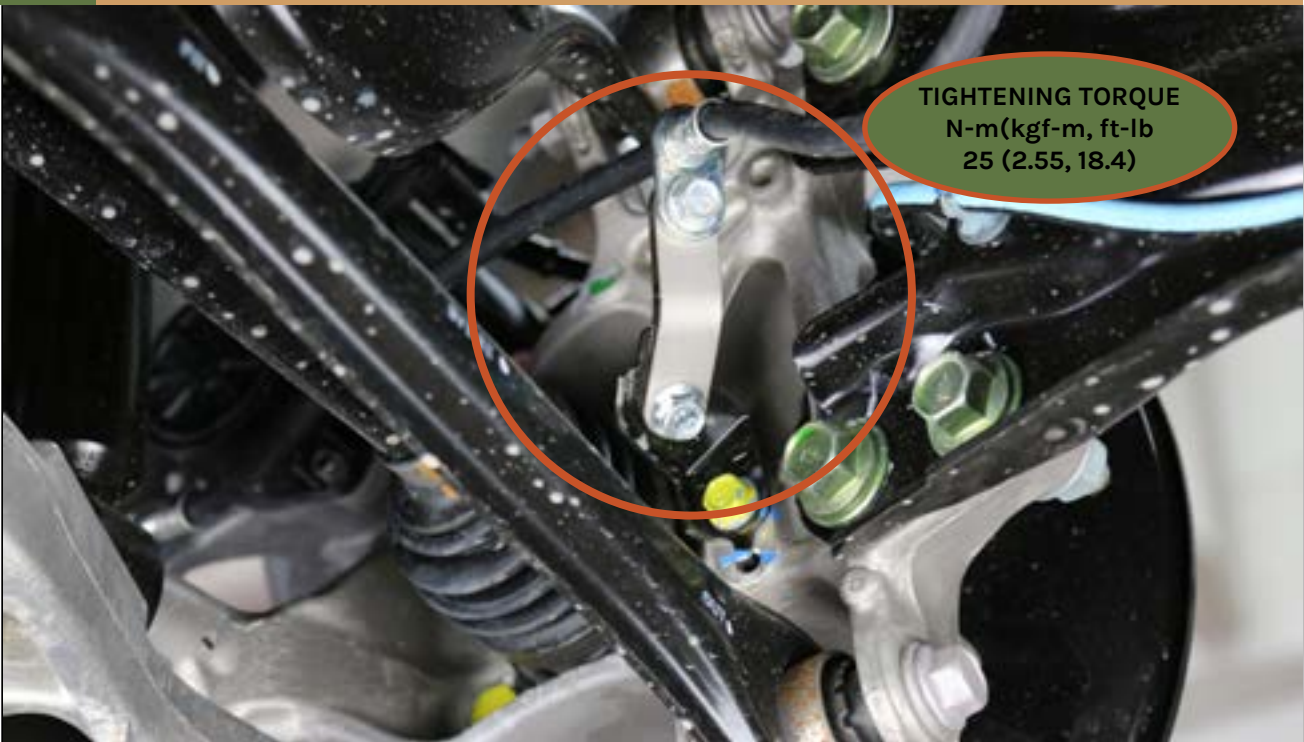
21

UNSCREW THE BRAKE LINE BRACKET



21

INSTALL THE PROVIDED BRAKE LINE BRACKET(#3)



22

UNBOLT THE REAR END LINK



22



22



22



23

PUT A JACK STAND UNDER THE CONTROL ARM



23

UNBOLT THE REAR CONTROL ARM



23



23

REMOVE THE BOLT



23

YOU CAN REMOVE THE JACK STAND



23



24

REMOVE THE COIL SPRING



25

REAR SHOCK SPACER INSTALLATION



25

UNBOLT ONLY THE TOP OF THE SHOCK



25

COMPRESS THE SHOCK WITH YOUR HAND
AND INSERT THE SPACER IN PLACE(#4)



25

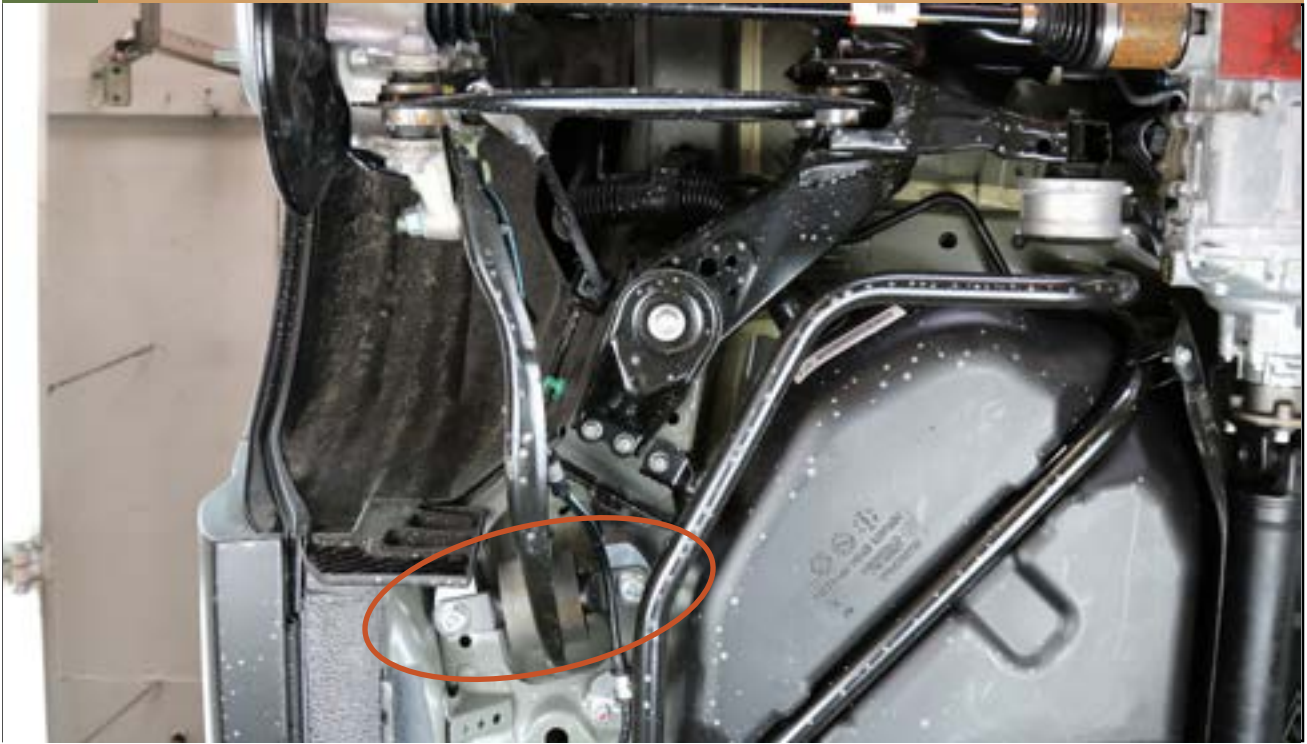


25 PAY ATTENTION TO PUT THE SPACER IN THE PROPER POSITION



26

UNBOLT THE TRAILLING ARM

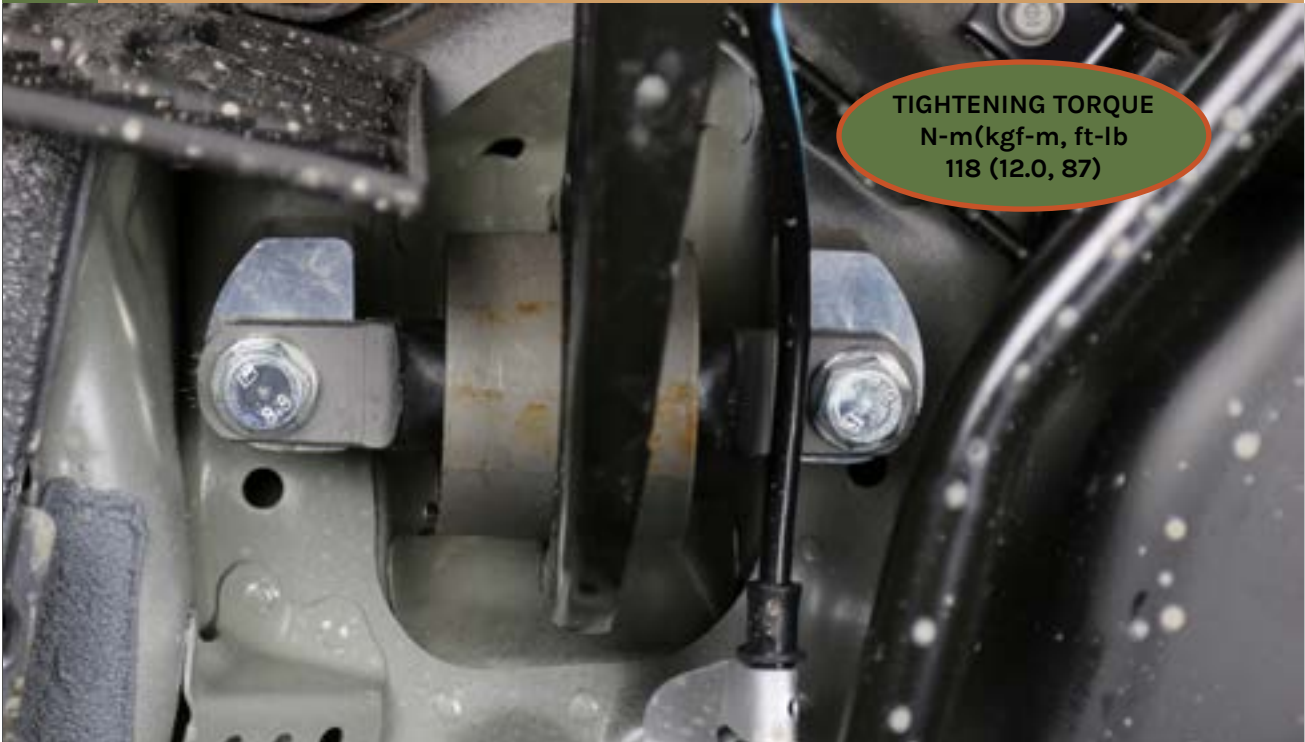


26



26

INSTALL THE PROVIDED SPACER(#5)



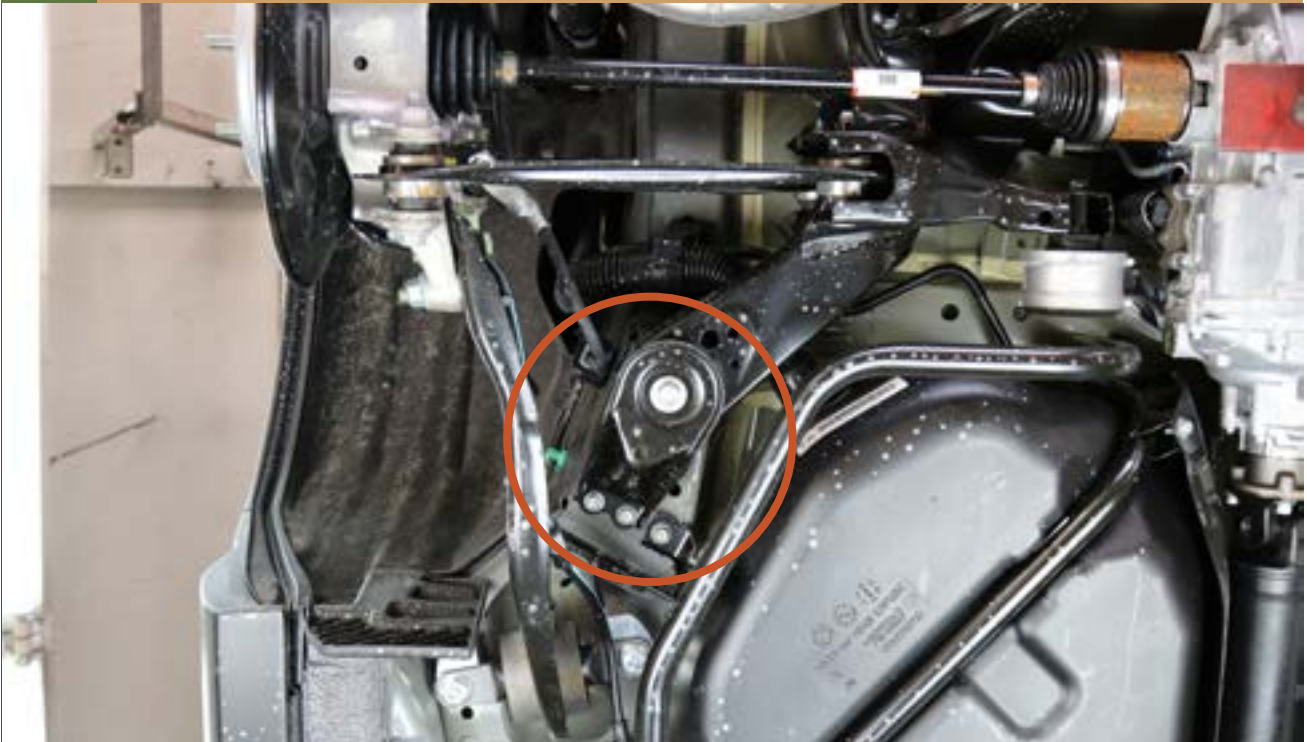
27

PUT A JACK STAND UNDER THE DIFFERENTIAL



28

REMOVE THE FRONT CROSSMEMBER BRACE



28

UNBOLT THE TWO 8MM BOLTS



28

UNBOLT THE 14MM BOLTS



29

REMOVE THE BRACE



29

LIGHTLY SCREW THE SUPPLIED BOLTS(#6)



30

THIS STEP IS TEMPORARY , IT KEEP THE CROSSMEMBER IN PLACE



31

REMOVE THE REAR CROSSMEMBER BRACE



31

UNBOLT THE THE TWO 8MM BOLTS



31

UNBOLT THE 14MM BOLTS



32

REMOVE THE BRACE



33

LOWER THE JACK STAND (ABOUT 2 INCHES)



34

CROSSMEMBER SPACERS INSTALLATION



34

INSTALL THE REAR BRACES WITH THE PROVIDED SPACERS AND BOLTS(#6)



34

DO NOT COMPLETELY TIGHTEN THE BOLTS AT THIS STEP



35

INSTALL THE FRONT BRACES WITH THE PROVIDED SPACERS AND BOLTS(#6)



35

DO NOT COMPLETELY TIGHTEN THE BOLTS AT THIS STEP



36

INSTALL THE FRONT BRACES SPACERS(#7)



37

INSTALL THE REAR BRACES SPACERS(#8)



37

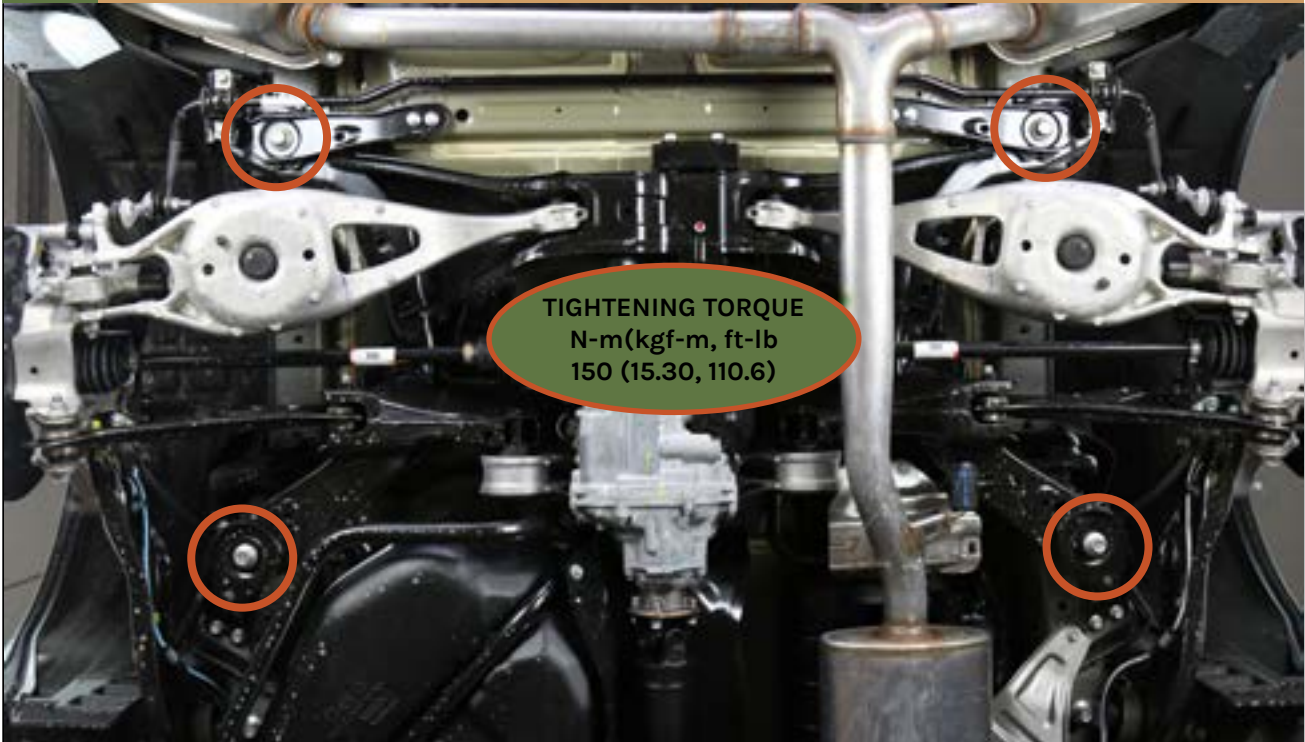


37



38

FULLY TIGHTEN THESE FOUR 14MM BOLTS



39

FULLY TIGHTEN THESE EIGHT 12MM BOLTS



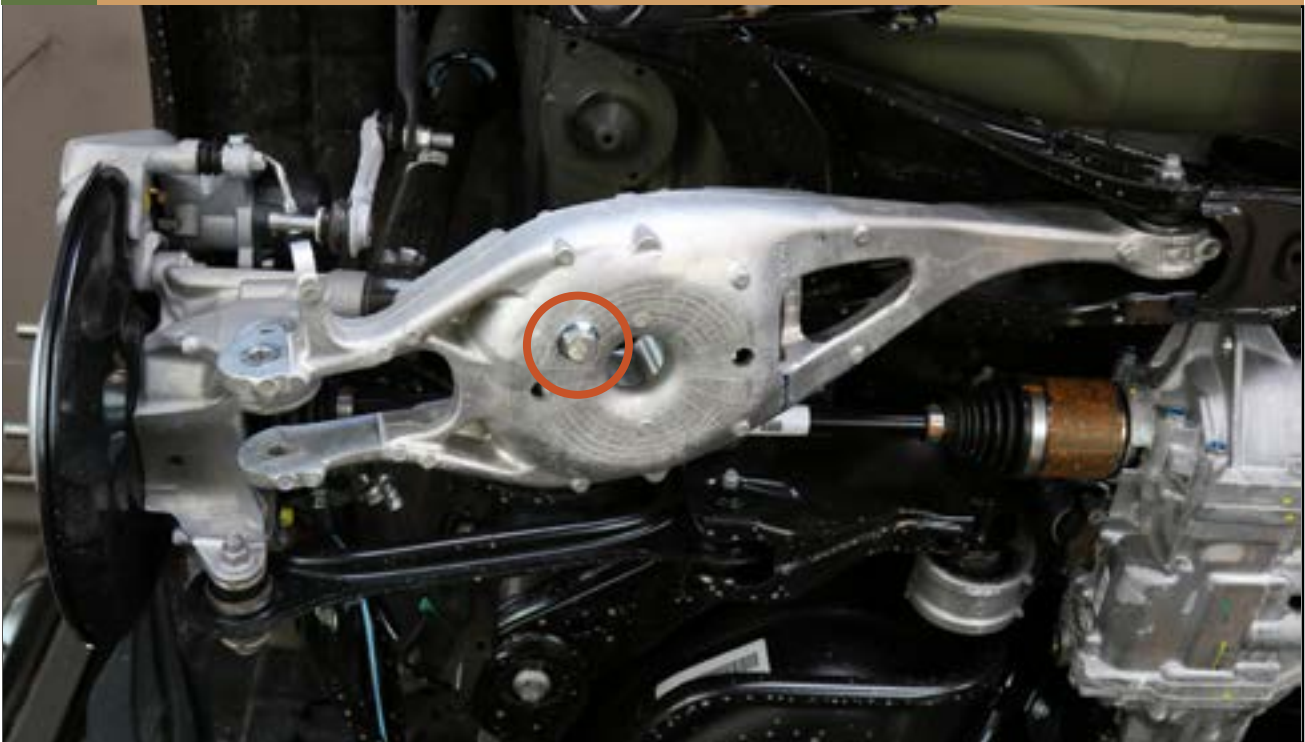
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INSTALL THE PROVIDED COIL SPACER(#9)

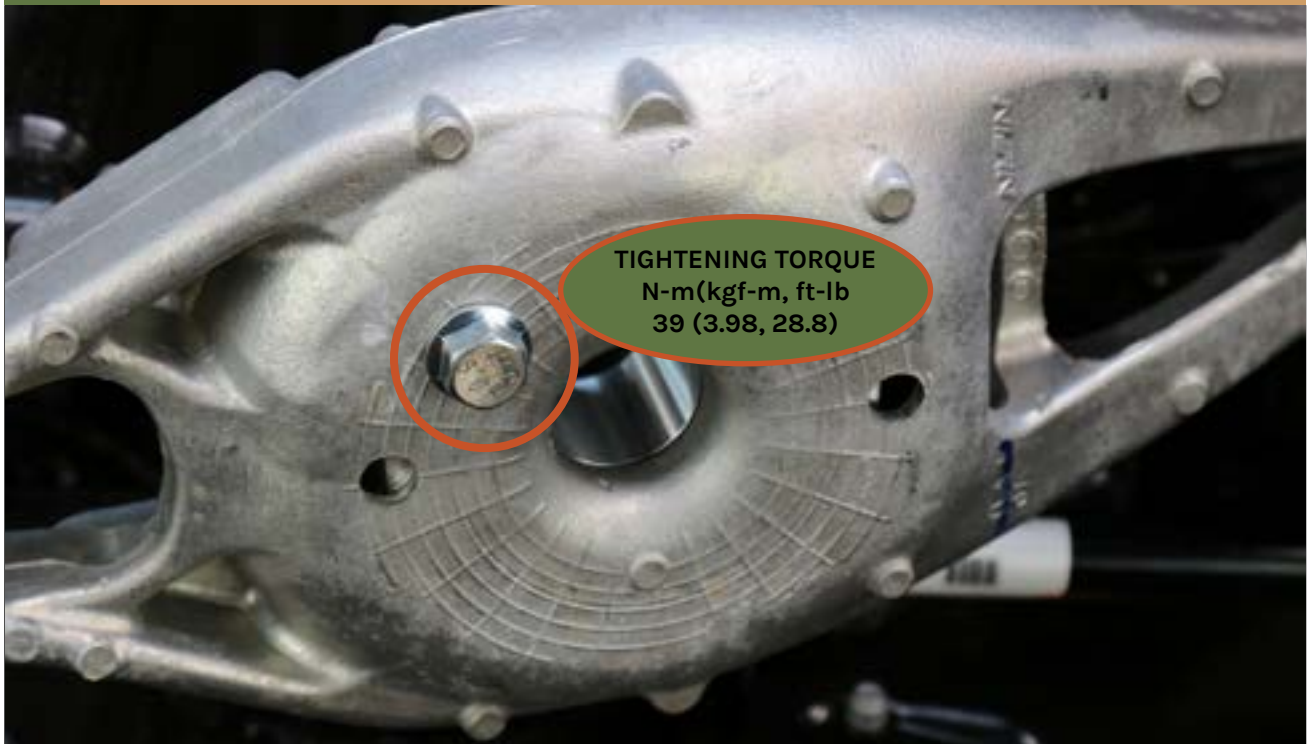


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INSTALL SPACER WITH THE 12MM BOLT(#9)



40



41

THE RUBBER GUIDE MUST BE WELL ALIGNED IN THE SPACER HOLE



41

INSERT THE TOP OF THE COIL IN PLACE



42

PUT A JACK STAND UNDER THE CONTROL ARM



42

WITH USING THE JACK STAND, RAISE THE CONTROL ARM UNTIL THE HOLES IS ALIGNED



42

INSERT THE BOLT IN PLACE



42

THIGHTEN THE BOLT



43

REINSTALL THE ENDLINK



43 MAKE SURE YOU HAVED PLACED THE WASHER CORRECTLY



43 THIGHTEN THE ENDLINK'S BOLT



TIGHTENING TORQUE
N-m(kgf-m, ft-lb)
80 8.16, 59.0)

▼
NOTE :

****Tighten all the bolts to the manufacturer's specifications with a Torque Wrench****

**Double check your work.
Reinstall the wheels and be sure to tighten
the nuts with a torque wrench.**

Professional wheel alignment is recommended.



**You have completed the installation.
Thank you for your interest
in our products.**

**For all requests, information or
assistance: Contact our team
by phone at
1 - (450) 409-1344**

**We are available Monday to Friday
Between 8AM and 5PM (EST).**

**Or by email at :
SALES@LPAVENTURE.COM
WWW.LPAVENTURE.COM**

NOW, ENJOY THE RIDE!