

CRY933 Transmission Dipstick

Applications:

42RLE Automatic Transmission:

- (KJ) Jeep Liberty (2006-2007)
- (KK) Jeep Liberty (2008-Newer)
- (KA) Dodge Nitro (2007-Newer)

62TE Automatic Transmission:

- (JS) Chrysler Sebring/Dodge Avenger (2007-Newer)
- (RT) Chrysler Town & Country/Dodge Grand Caravan (2007-Newer)

CVT Automatic Transmission:

- (MK) Jeep Compass/Jeep Patriot (2007-Newer)
- (PM) Dodge Caliber (2007-Newer)

NAG1 Automatic Transmission:

- (LC) Dodge Challenger (2008-Newer)
- (LX) Chrysler 300C/Dodge Charger/Dodge Magnum (2005-Newer)
- (WK) Jeep Grand Cherokee (2005-Newer)

1. Verify that the vehicle is parked on a level surface.
2. Remove the dipstick tube cap.

WARNING: There is a risk of accident from vehicle starting off by itself when engine running. There is a risk of injury from contusions and burns if you insert your hands into the engine when it is started or when it is running. Secure vehicle to prevent it from moving off by itself. Wear properly fastened and close-fitting work clothes. Do not touch hot or rotating parts.

3. Actuate the service brake. Start engine and let it run at idle speed in selector lever position "P"
4. Shift through the transmission modes several times with the vehicle stationary and the engine idling
5. Warm up the transmission, wait at least 2 minutes and check the oil level with the engine running. Push the oil dipstick into the transmission fill tube until tip contacts the oil pan and pull out again, read off oil level, repeat if necessary.

*****NOTE: The dipstick protrudes from the fill tube when installed.**

6. Check transmission oil temperature using the appropriate scan tool.

*****NOTE: The true transmission oil temperature can only be read by a scan tool in Reverse or any forward gear position.**

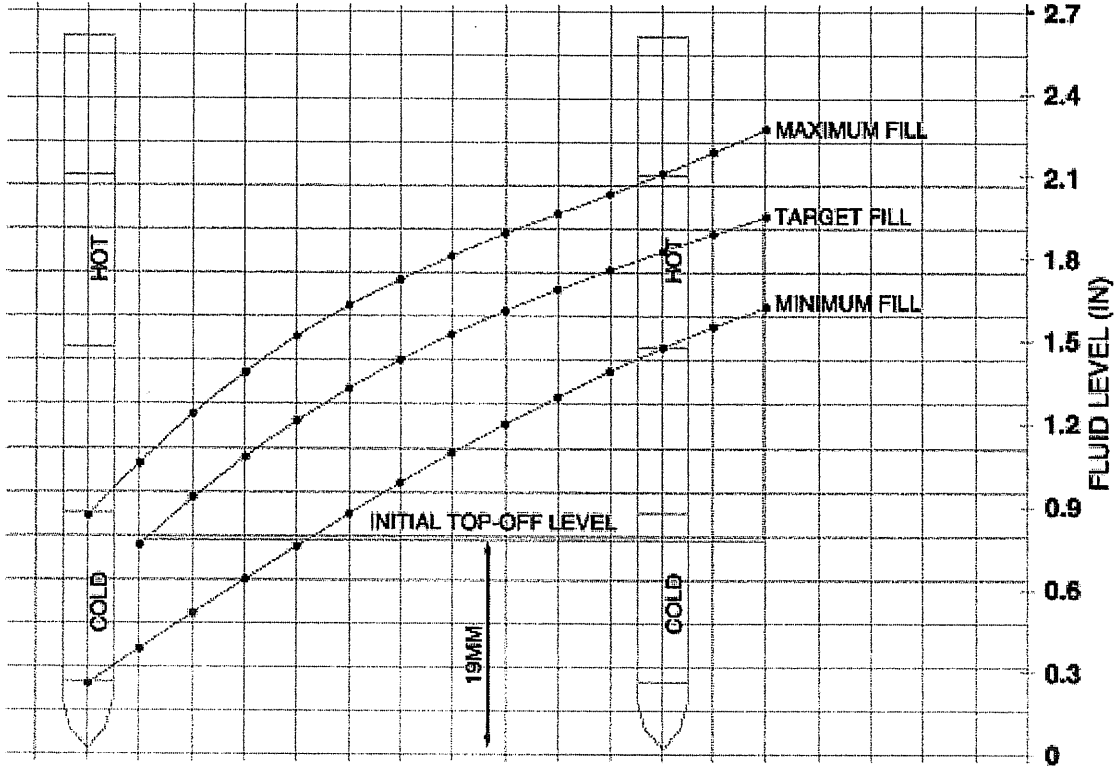
7. The transmission oil dipstick has indicator marks every 10mm. Determine Height of the oil level on the dipstick and using the height, the transmission temperature, and the Transmission Fluid Level Graph, determine if the transmission oil level is correct.

8. Add or remove oil as necessary and recheck the oil level.
9. Once the oil level is correct, install the dipstick tube cap back into the tube.

42RLE Fluid Fill (All Except LE/LX)

TEMPERATURE (°C)

16 21 27 32 38 43 49 54 60 66 71 77 82 88 93 99 104 110 116 121



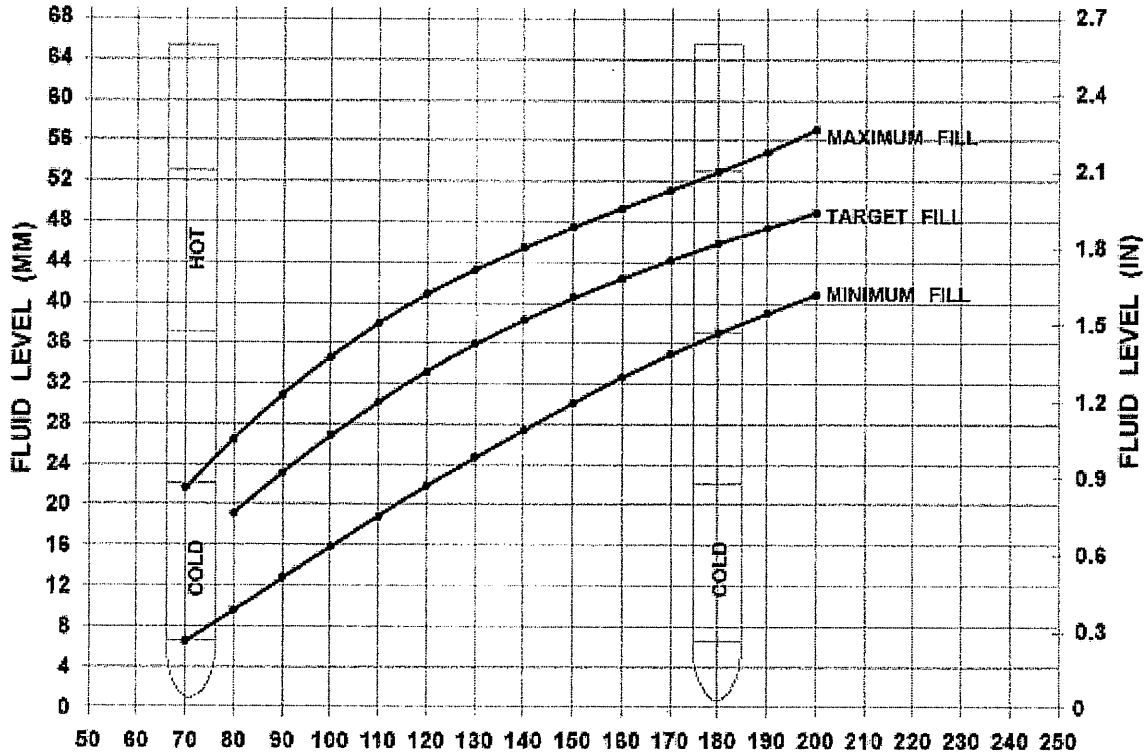
60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

TEMPERATURE (°F)

42RLE Fluid Fill (ALL EXCEPT LE/LX)

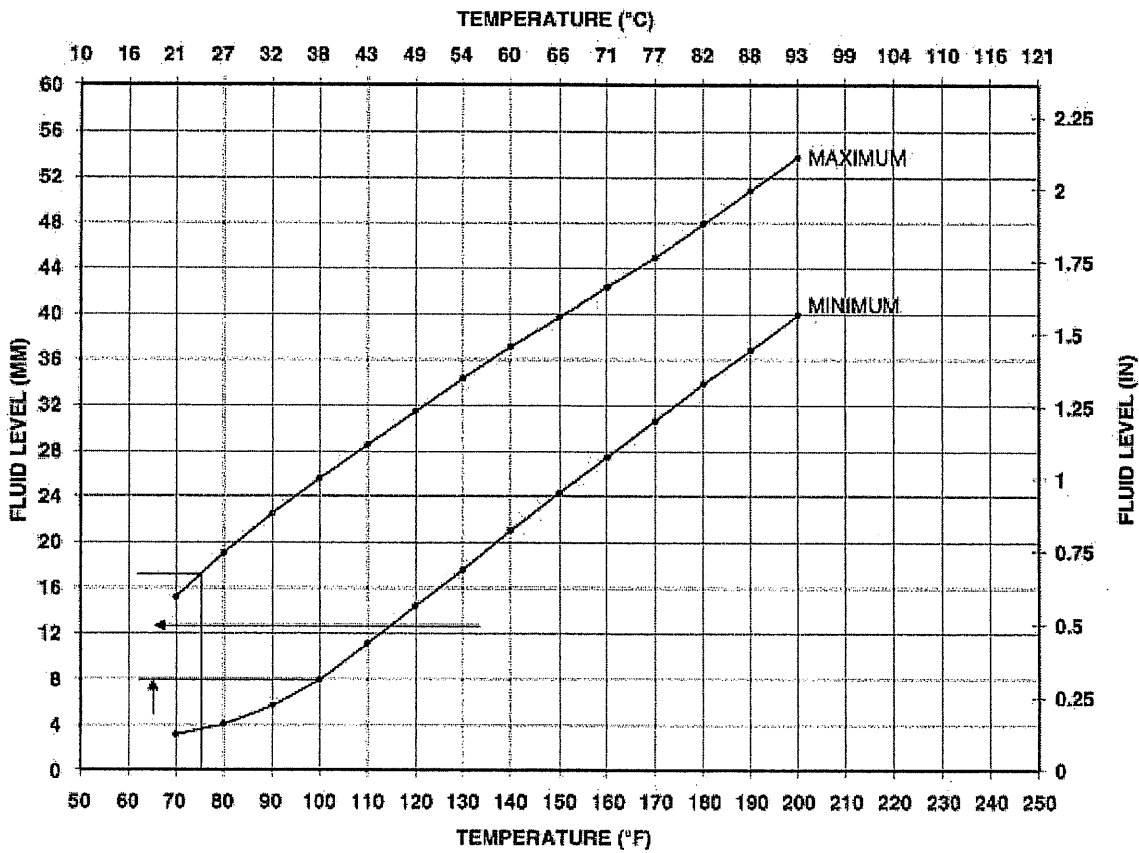
TEMPERATURE (°C)

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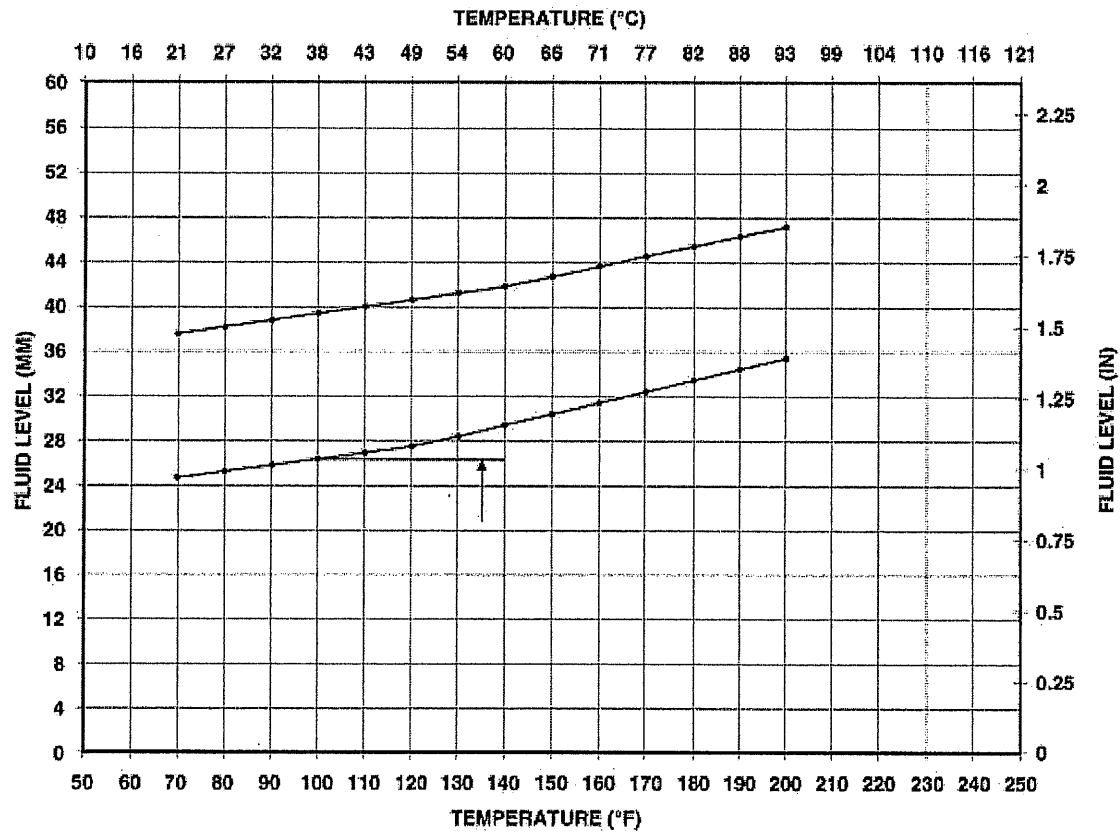


50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

TEMPERATURE (°F)

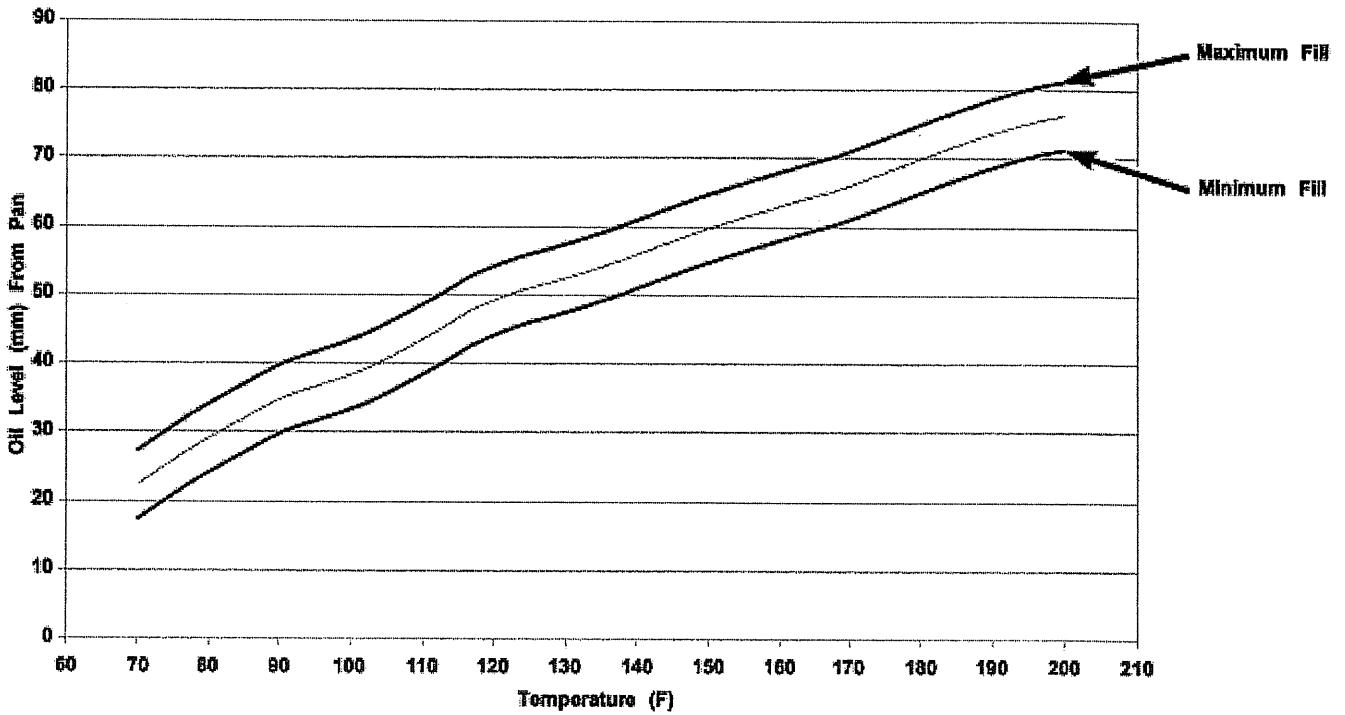


CVT



NAG1 GASOLINE TRANSMISSION FILL GRAPH

W5A580 Fluid Fill (LX/LC/LD/L2 Only)



NAG1 DIESEL FILL GRAPH

3.0L LE W5A580 Transmission Fluid Fill Curve

