

# N1 Nozzle

- Locate N1 on lower front right vertical engine compartment support.
- Aim N1 in, covering lower front right corner of engine.

# Location – Back/Left View



# Coverage - Right View - Aim Point



# N2 Nozzle

- Locate N2 above N1, off of lower front right vertical engine compartment support.
- Aim N2 up and back, covering alternator and front right-side of engine.

Location – Top/Left View







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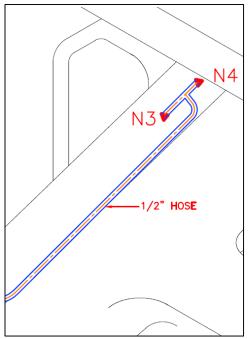


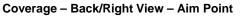
(Form No. F-2018071) PAGE 2 REV. 0 2018-MAY-11

# N3 Nozzle

- Locate N3 on lower right frame, center of engine.
- Aim N3 slightly up and forward, covering lower front right-side of engine and valves.

# Location – Front View







# N4 Nozzle

Location – Front View

- Locate N4 on lower right frame, center of engine.
- Aim N4 slightly up and back, covering lower back right-side of engine.



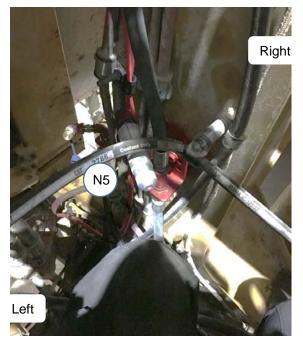
### Coverage – Front/Right-Side – Aim Point



# N5 Nozzle

- Locate N5 at base of front right vertical support of engine compartment.
- Aim N5 back, covering lower right-side of engine and fuel filter area.

# Location – Top/Left View



### Coverage - Front/Right View - Aim Point

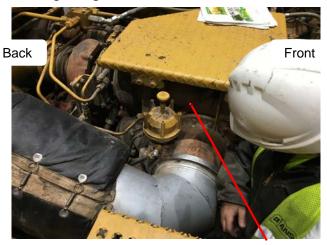


# N6 Nozzle

- Locate N6 under upper front right engine compartment deck behind support tube.
- Aim N6 slightly down and back, at 16 in. turbo, covering front right turbo pack and front side of engine.



# Coverage - Right View - Aim Point

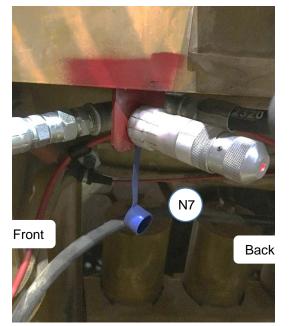


(Form No. F-2018071) PAGE 4 REV. 0 2018-MAY-11

# N7 Nozzle

- Locate N7 under front-side of upper right engine compartment step.
- Aim N7 down and back, at 12 in. turbo, covering front right turbo pack and center engine area.

Location – Left View



# Coverage – Front/ Right View – Aim Point



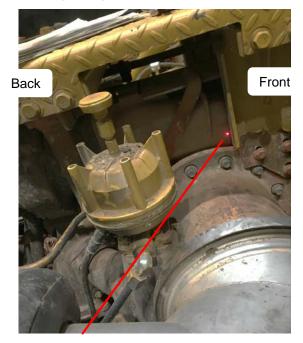
# N8 Nozzle

- Locate N8 under backside of right front step of the engine compartment.
- Aim N8 down and forward at the 16 in. turbo, covering the front right turbo pack and front side of the engine.



Location – Front/Left View

Coverage - Right View - Aim Point



# N9 Nozzle

- Locate N9 on right-side of front support tube.
- Aim N9 down, at center of engine; covering front engine area, right-side 16 in. turbo, and alternator.

# Location – Back/Right View



Coverage- Front/Right View - Aim Point



# N10 Nozzle

- Locate N10 on the upper left corner of the engine compartment.
- Aim **N10** down, back, and in, at upper center of engine.

# Location – Front/Right View

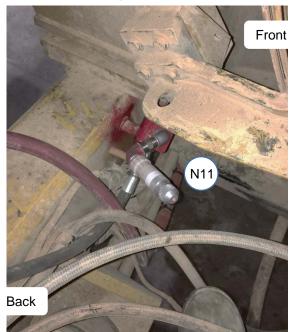


(Form No. F-2018071) PAGE 6 REV. 0 2018-MAY-11

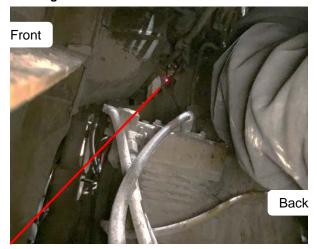
# N11 Nozzle

- Locate **N11** on the lower front left support, past the strut.
- Aim N11 back and up, covering the starter and bottom left-side of the engine.

# Location – Back/Right View



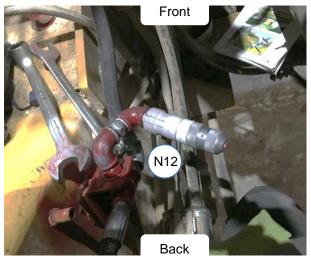




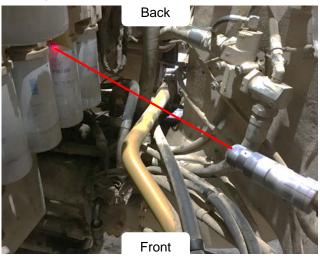
# N12 Nozzle

- Locate N12 on front left lower frame rail in engine compartment.
- Aim **N12** slightly up and back, covering filters, and lower left-side of engine.

# Location – Back View



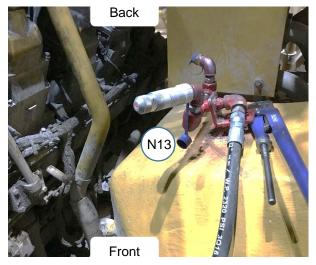
# Coverage - Front/Left View - Aim Point



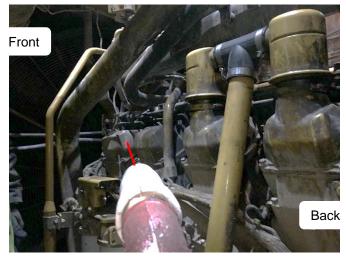
# N13 Nozzle

- Locate N13 on left frame, at center of engine compartment.
- Aim N13 forward and in, covering front left-side of engine.

# Location – Front/Left View



# Coverage – Back/Left View – Aim Point



### N14 Nozzle

- Locate N14 on left frame, at center of engine compartment.
- Aim N14 back and in, covering back left-side of engine.

Location - Front/Right View



# Coverage - Front/Left View - Aim Point



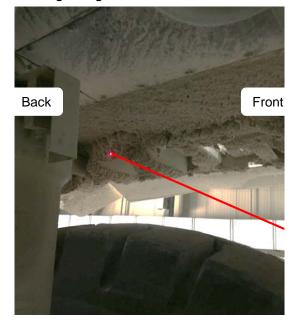
(Form No. F-2018071) PAGE 8 REV. 0 2018-MAY-11

### N15 Nozzle

- Locate N15 on backside of vertical left frame support, underneath cab.
- Aim N15 out up and forward, covering underside of cab.

# Location – Back/Left View





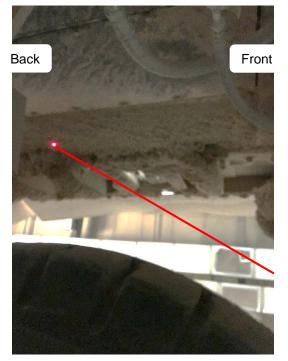
# N16 Nozzle

- Locate N16 on backside of vertical left frame support, underneath cab.
- Aim **N16** out back and up, covering underside of cab.

# Location – Back View



# Coverage - Right View - Aim Point

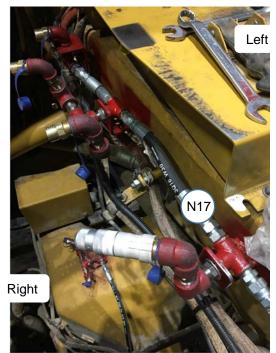


### Coverage – Right/Front View – Aim Point

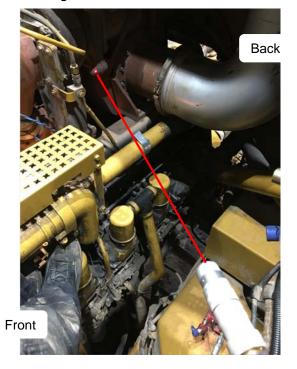
# N17 Nozzle

- Locate N17 nozzle on upper left frame below step, in engine compartment.
- Aim N17 down and back, at turbo, covering back left turbo.

# Location-Front View



Coverage – Left View – Aim Point



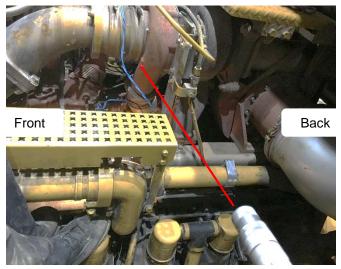
# N18 Nozzle

- Locate N18 nozzle along the upper left frame below the step, in the engine compartment.
- Aim N18 in, down, and slightly back at the 12 in. turbo, covering the back left turbo pack and top left engine area.

# Location – Front View



# Coverage - Left View - Aim point



(Form No. F-2018071) PAGE 10 REV. 0 2018-MAY-11

N19 Nozzle

- Locate N19 along the upper left frame below the step, in the engine compartment.
- Aim **N19** down and slightly back at the 16 in. turbo, covering the back left turbo pack.

Location – Front View





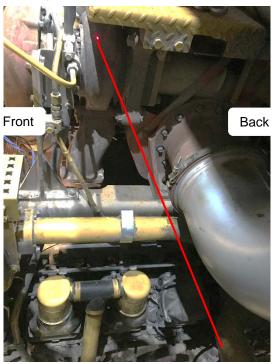
### N20 Nozzle

- Locate N20 along the left frame rail below the step, in the engine compartment
- Aim N20 down and slightly back at 16 in. turbo, covering the back left turbo package.





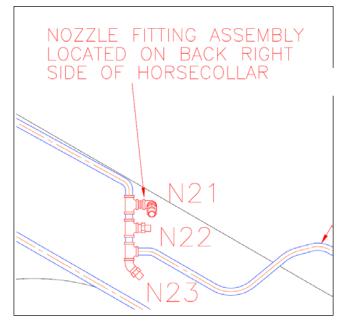
Coverage- Left View - Aim Point



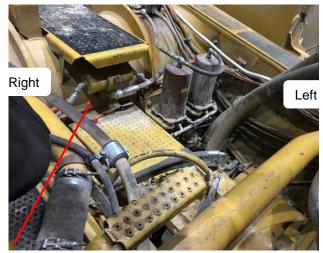
# N21 Nozzle

- Locate N21 on the back right-side of the horse collar.
- Aim N21 down and back, covering the transmission and hydraulics.

# Location – Front/Left View



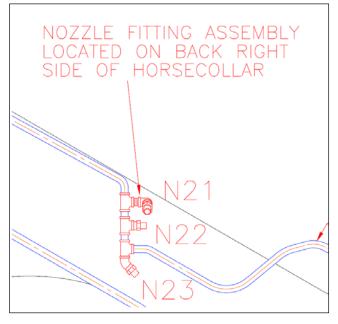




# N22 Nozzle

- Locate N22 on back right-side of horse collar.
- Aim N22 in, covering hydraulic connections and backside of engine compartment.

# Location – Front/Left View



Coverage - Right View - Aim Point

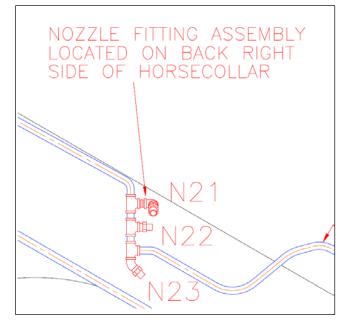


(Form No. F-2018071) PAGE 12 REV. 0 2018-MAY-11

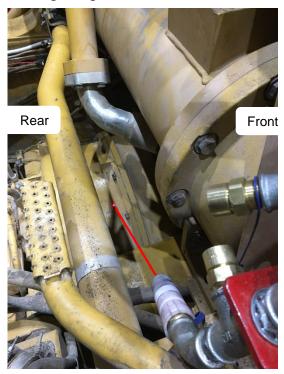
# N23 Nozzle

- Locate N23 on the back right-side of the horse collar.
- Aim N23 down and in, covering the hydraulic connections and transmission.

### Location - Front/Left View





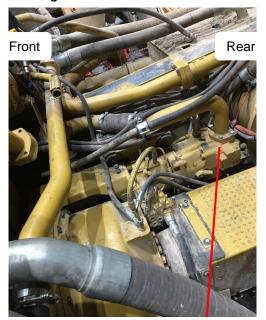


# N24 Nozzle

- Locate N24 on the back left-side of the horse collar.
- Aim N24 down and back, covering the hydraulic pump and hose connections.



# Coverage - Left View - Aim Point



# N25 Nozzle

Location – Back View

- Locate N25 on the back left-side of the horse collar.
- Aim N25 in, covering the hydraulic hose connections and backside of engine compartment.

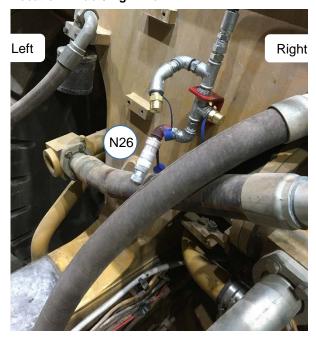
# Left Right

Coverage – Back/Left View – Aim Point



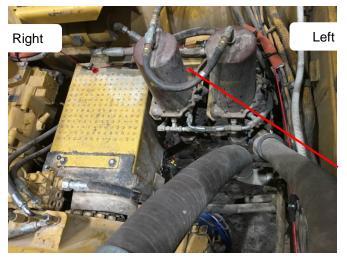
# N26 Nozzle

- Locate N26 on the back left-side of the horse collar.
- Aim N26 down and slightly in, covering the left-side filters and pumps.



# Location – Back/Right View



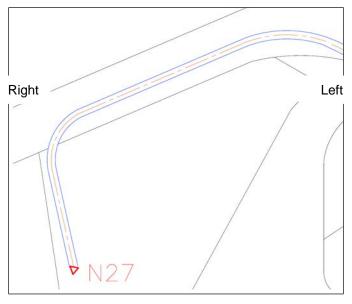


(Form No. F-2018071) PAGE 14 REV. 0 2018-MAY-11

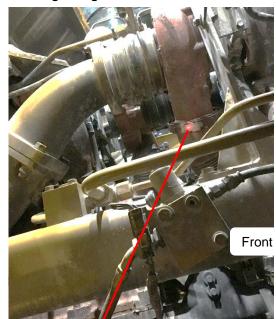
N27 Nozzle

- Locate N27 under right air intake bracket, near center of engine.
- Aim N27 up and forward, at 12 in. turbo, covering front right turbo pack.

### Location – Front/Left View



Coverage – Right View – Aim Point



### N28 Nozzle

- Locate N28 on back right corner of horse collar, in engine compartment.
- Aim N28 down and in, covering back right-side of engine.

# Location – Front View



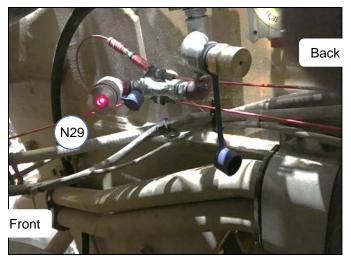
Coverage - Rear/Right View - Aim Point



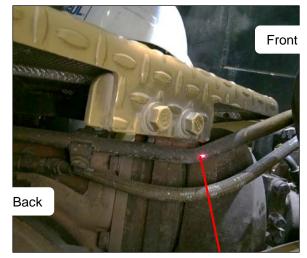
### N29 Nozzle

- Locate N29 on the back right corner of the horse collar, in the engine compartment.
- Aim N29 down and forward, covering the top of the engine and front right turbo pack.

# Location – Front View



Coverage - Back/Right View - Aim Point



### N30 Nozzle

- Locate N30 on back left corner of horse collar, in engine compartment.
- Aim N30 down and in, covering back left-side of engine and turbo pack.

# Location - Front/Left View



**CAT 793D (HAA), LVS-9.5 NOZZLE SCHEDULE** (Form No. F-2018071) PAGE 16 REV. 0 2018-MAY-11

NOTES: