SERVICE MANUAL

Cursor® 16 SST
Tier 4B (final) and Stage IV
Engine

See the following page for engine model numbers

CNH INDUSTRIAL

Part number 47609713
1st edition English
September 2015

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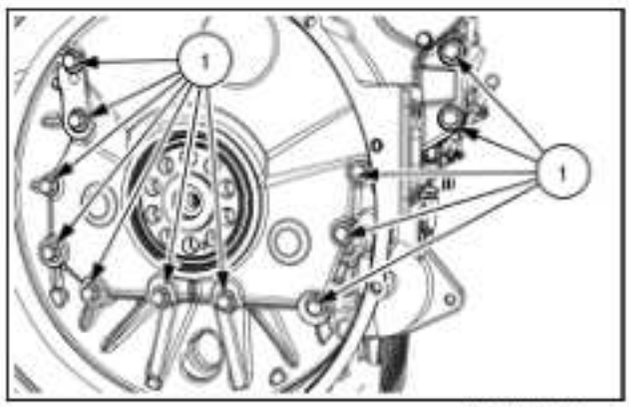
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Flywheel housing - Remove

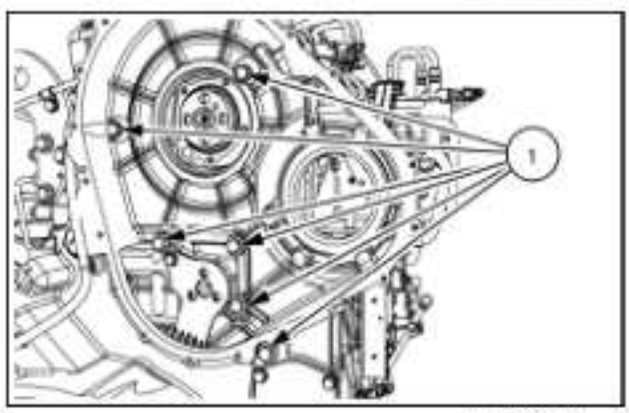
Prior operation:
Engine flywheel - Remove (10.103)

1. Remove the crankcase ventilation system. See **Crankcase ventilation system - Remove (10.304)**.
2. Remove the camshaft speed sensor. See **Engine speed/RPM sensor Camshaft - Remove (55.015)**.
3. Remove the camshaft gear. See **Camshaft gear - Remove (10.106)**.
4. Remove the fuel injection pump. See **Injection pump - Remove (10.218)**.
5. Remove the upper idler gear. See **Idler gear Upper idler gear - Remove (10.106)**.
6. Remove the bolts **(1)** from the lower half of the flywheel housing.



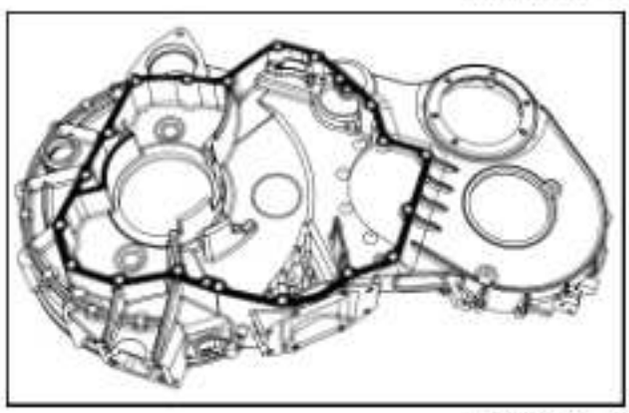
NHL14ENG0457AA 1

7. Remove the bolts **(1)** from the upper half of the flywheel housing.



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8. Remove the flywheel housing from the engine block.



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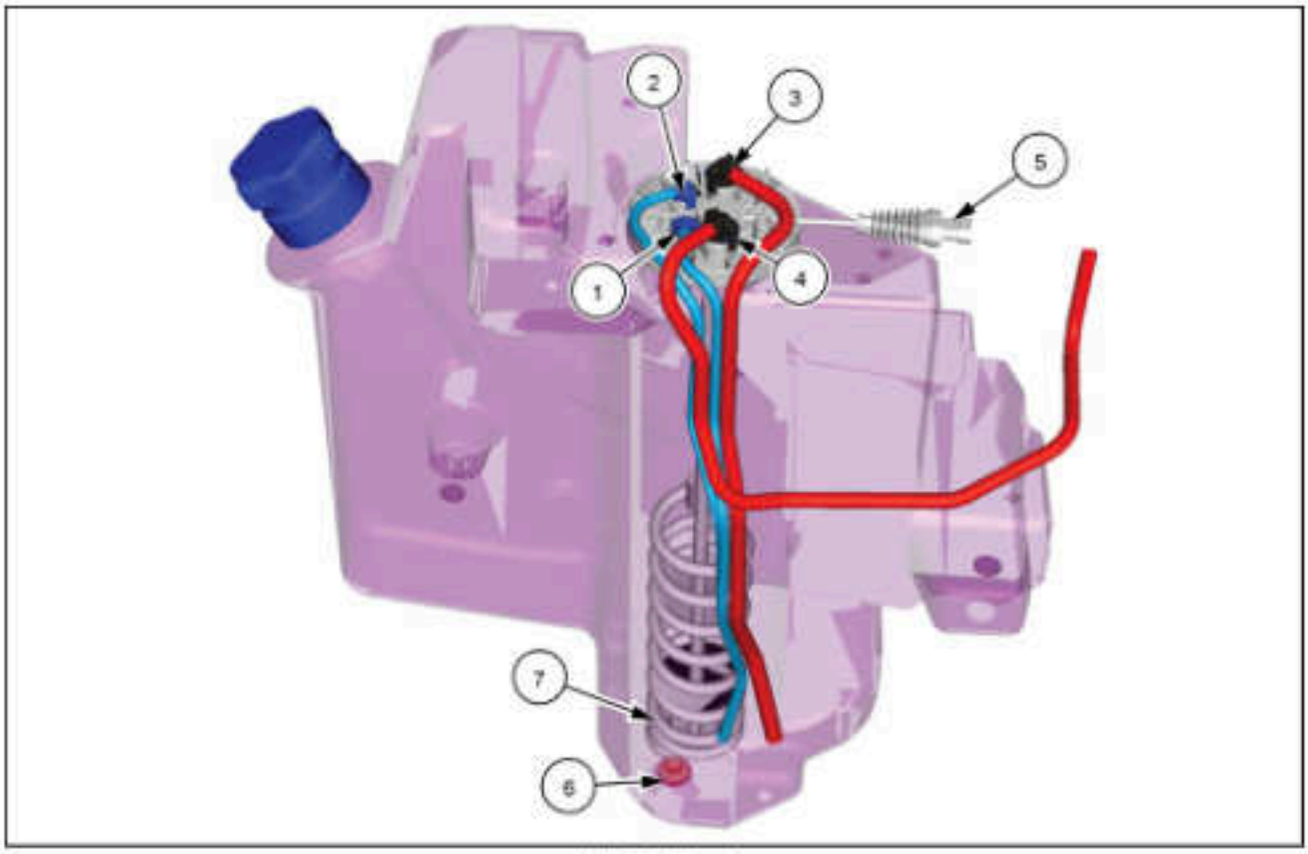
Diesel Exhaust Fluid (DEF)/AdBlue® dosing module - General specification

Electric power requirements	
12 V system	**3700 mA** @ **14 V** battery voltage
24 V system	**2750 mA** @ **28 V** battery voltage

Hydraulic capability	
Normal circulation and no injection	Average **8 kg/hr** (**18 lb/hr**)
Maximum with the small urea injector	Average **15 kg/hr** (**33 lb/hr**) (**8 kg/hr** (**18 lb/hr**) + **7 kg/hr** (**15 lb/hr**))
Maximum with the large urea injector	Average **20 kg/hr** (**44 lb/hr**) (**8 kg/hr** (**18 lb/hr**) + **12 kg/hr** (**26 lb/hr**))

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Diesel Exhaust Fluid (DEF)/AdBlue® tank - Overview



NHWH16DNG127DFA 1

(1) Suction pipe hose assembly
(2) Supply module return hose assembly
(3) Coolant hose assembly supply module
(4) Coolant control valve hose assembly
(5) Level and temperature sensor
(6) Quality sensor
(7) Suction line, level and temperature sensor

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