

1966-79 EXHAUST EMISSION SYSTEMS

Int'l. Harvester Emission Control Applications

1966-79 INTERNATIONAL HARVESTER

Year, Engine & Fuel System	Emission Control Systems & Devices	Remarks
1966-67 All Models	PCV, AIS ¹	¹ - Light duty Calif. only.
1968 ¹ 152" 4-Cyl. 196" 4-Cyl. 220" 6-Cyl. 241" 6-Cyl. 265" 6-Cyl. 266" V8 304" V8 345" V8	PCV, AIS PCV, AIS PCV, AIS PCV, AIS PCV, AIS PCV, AIS PCV, AIS PCV, AIS	¹ - Heavy duty uses PCV only.
1969 196" 4-Cyl. 232" 6-Cyl. 304" V8 345" V8 392" V8	PCV, AIS, EVAP ¹ PCV, AIS, EVAP ¹ PCV, AIS, EVAP ¹ PCV, AIS, EVAP ¹ PCV, AIS, EVAP ¹	¹ - Calif. only. Heavy duty uses PCV only.
1970 196" 4-Cyl. 232" 6-Cyl. 304" V8 345" V8 392" V8	PCV, EVAP ¹ PCV, EVAP ¹ PCV, EVAP ¹ PCV, EVAP ¹ PCV, EVAP ¹	¹ - Calif. models only. Heavy duty uses PCV only.
1971 196" 4-Cyl. 232" 6-Cyl. 304" V8 345" V8 392" V8	PCV, EVAP, SPK ¹ PCV, EVAP, SPK ¹ PCV, EVAP, SPK ¹ PCV, EVAP, SPK ¹ PCV, EVAP, SPK ¹	¹ - Calif. models only. Heavy duty uses PCV only.
1972 196" 4-Cyl. 258" 6-Cyl. 304" V8 345" V8 392" V8	PCV, TAC, AIS ¹ , EVAP, SPK ¹ PCV, TAC, AIS ¹ , EVAP PCV, TAC, AIS ¹ , EVAP, EGR ² , DTM ² PCV, TAC, AIS ¹ , EVAP, EGR ² , DTM ² PCV, TAC, AIS ¹ , EVAP, EGR ²	¹ - Light duty models only. ² - Calif. light duty models. Heavy duty uses PCV & TAC. 304" & 345" also use DTM.
1973 258" 6-Cyl. 304" V8 345" V8 392" V8 400" V8	PCV, TAC, AIS ¹ , EVAP, SPK ¹ PCV, TAC, AIS ¹ , EVAP, EGR ² , DTM ² PCV, TAC, AIS ¹ , EVAP, EGR ² , DTM ² PCV, TAC, AIS ¹ , EVAP, EGR ² PCV, ATC, EVAP, EGR	¹ - Light duty models only. ² - Calif. heavy duty models only.
1974 Light Duty Emissions 258" 6-Cyl. 304" V8 345" V8 392" V8 400" V8 Heavy Duty Emission 258" 6-Cyl. 304" V8 345" V8 392" V8 400" V8	PCV, TAC, AIS, EVAP, EGR PCV, TAC, AIS, EVAP, EGR, SPK, DTM ¹ PCV, TAC, AIS, EVAP, EGR, SPK, DTM ² , VPOC ² PCV, TAC, AIS, EVAP, EGR, SPK, VPOC ² PCV, TAC, AIS, EVAP, EGR, SPK PCV, TAC, AIS, EGR PCV, TAC, AIS, EGR, DTM PCV, TAC, AIS, EGR, DTM PCV, TAC, AIS, EGR, VPOC PCV, TAC, AIS, EGR, VPOC	¹ - Heavy duty trucks and motor homes only.
1975 196" 4-Cyl. ¹ 304" V8 345" V8 ³ 392" V8 ³	PCV, TAC, EVAP ² , EGR ² , DTM, EAC PCV, TAC, EVAP ² , EGR, DTM PCV, TAC, AIS ² , EVAP ² , EGR, DTM PCV, TAC, EVAP ² , EGR ² , DTM	¹ - Heavy duty same as light duty. ² - Calif. models only. ³ - Heavy duty same as light duty, exc. EVAP.
1976 196" 4-Cyl. ¹ 304" V8 ³ 345" V8 ³	PCV, TAC, EVAP ² , EGR ² , DTM, EAC PCV, TAC, EVAP ² , EGR, DTM PCV, TAC, AIS ² , EVAP ² , EGR, DTM	¹ - Heavy duty 196" same as light duty. ² - Calif. models only. ³ - Heavy duty V8 same as light duty, exc. EVAP.

1966-79 EXHAUST EMISSION SYSTEMS

Int'l. Harvester Emission Control Applications (Cont.)

1966-79 INTERNATIONAL HARVESTER (Cont.)

Year, Engine & Fuel System	Emission Control Systems & Devices	Remarks
1977 ¹ 196" 4-Cyl. 304" V8 345" V8	PCV, TAC ² , AIS ³ , EVAP ³ , EGR, DTM, EAC PCV, TAC, AIS ³ , EVAP ³ , EGR, DTM PCV, TAC, AIS ³ , EVAP ³ , EGR, DTM	¹ - Hvy. duty same as lt. duty. ² - Fed. models only. ³ - Calif. models only.
1978 ¹ 196" 4-Cyl. 304" V8 345" V8	PCV, TAC ³ , AIS ² , EVAP ² , EGR, DTM, EAC PCV, TAC, AIS ² , EVAP ² , EGR, DTM PCV, TAC, AIS ² , EVAP ² , EGR, DTM	¹ - Hvy. duty same as lt. duty. ² - Calif. models only. ³ - Exc. Calif. models.
1979 ¹ 196" 4-Cyl. 304" V8 345" V8	PCV, TAC ³ , AIS ² , EVAP ² , OC, EGR, EAC PCV, TAC, AIS, EVAP, OC, EGR PCV, TAC, AIS, EVAP, OC, EGR	¹ - Hvy. duty same as lt. duty. ² - Calif. only. ³ - Exc. Calif.

Light Duty Emissions:

1966-77 vehicles up to 6000 GVW.
1978 California vehicles to 8500 GVW or Federal vehicles up to 6000 GVW.
1979-80 vehicles up to 8500 GVW.

Heavy Duty Emissions:

1966-77 vehicles over 6000 GVW.
1978 California vehicles over 8500 GVW or Federal vehicles over 6000 GVW.
1979-80 vehicles over 8500 GVW.

AIS - Air Injection System

ABV - Air By-Pass Valve

ACTS - Air Cleaner Temp. Sensor

APDV - Air Pump Diverter Valve

CTTS - Coolant Temp. Thermo-switch

DTM - Decel Throttle Modulator

EAC - Electric Assist Choke

EGR - Exhaust Gas Recirculation

EVAP - Evap. Emission Control

HT - High Temperature

OC - Catalytic Converter

PCV - Positive Crankcase Vent.

PS - Push Switch

SPK - Spark Control

TAC - Thermostac Air Cleaner

TVS - Thermo Vacuum Switch

VPOC - Vacuum Pull-Off Choke

VSV - Vacuum Solenoid Valve