INTERNATIONAL

HEAD TO HEAD

HV® SERIES WITH THE S13® INTEGRATED POWERTRAIN VS. MACK GRANITE MP8

Why International® HV® Series Wins:

- Delivers better driver visibility
- A larger, quieter, cab with more belly room
- A more advanced electrical system
- S13® Integrated Powertrain is lighter and more efficient, with longer service intervals with a broader service support, and lower operating costs

CAB ARCHITECTURE AND CONSTRUCTION

HV HEAVY DUTY SERIES	GRANITE
115” BBC	115.2” BBC
Day Cab	Day Cab
26” Extended Cab	36” Low Roof
44” Crew Cab	

HV Series patented A-pillar design

- Optimized position moves pillars out of driver’s field of view
- Minimizes snow packing at pillars which can further restrict visibility

DRIVER COMFORT & ERGONOMICS

HV Series advantages vs Granite

- 7” wider at hip level
- 3” wider at shoulder level
- 2” more belly room
- 4” larger door opening
- 38 degree telescoping steering wheel vs 22 degrees

POWERTRAIN OPTIONS

The International S13 Integrated and Mack MP8 are both 13-liter engines, but the S13 engine, part of an integrated powertrain with the T14® transmission, focuses heavily on fuel efficiency via a DOHC design, higher compression (no EGR cooler), and fixed geometry turbo, aiming for superior fuel efficiency over competitors like the MP8.

Engine advantages

- The International S13 engine requires no cooled EGR system like the MP8
- The International S13 is 313 lbs. lighter than the MP8
- Convenience of the largest service network in the industry with over 1000 locations

INTERVALS	HV SERIES S13/T14	GRANITE MP8/ MDRIVE
Oil and Fuel Filters	40,000 - 75,000 miles	30,000 - 65,000 miles
DPF Filter	450,000 - 650,000 miles	250,000 - 400,000 miles
Coolant Filter	N/A	150,000 miles
Transmission Fluid	160,000 - 600,000 miles	250,000 - 500,000 miles

WARRANTY	HV SERIES S13/T14	GRANITE MP8/ MDRIVE
Engine	24 months Unlimited miles	24 months 250,000 miles
Aftertreatment	24 months Unlimited miles	Up to 60 months 350,000 miles
Transmission	36 [1] months Unlimited miles	36 [2] months 250,000 miles
Clutch	36 [1] months Unlimited miles	36 [2] months 250,000 miles

[1] Depends on axle: < 52K = 36 months
> 52K = 24 months

[2] Depends on service

TRANSMISSION GEARING

HV SERIES S13/T14

Gear	Ratio	Step
1	20.81	29%
2	16.16	29%
3	12.57	29%
4	9.76	29%
5	7.56	29%
6	5.87	29%
7	4.55	29%
8	3.53	29%
9	2.77	29%
10	2.15	29%
11	1.66	29%
12	1.29	29%
13	1.00	29%
14	0.78	-
R6*	4.59	-
R5*	5.91	-
R4*	7.61	-
R3*	9.81	-
R2	12.6	-
R1	16.23	-

*Optional

GRANITE MP8

Gear	Ratio	Step
1	14.94	27%
2	11.73	30%
3	9.04	28%
4	7.09	28%
5	5.56	28%
6	4.36	27%
7	3.42	28%
8	2.68	28%
9	2.1	27%
10	1.65	29%
11	1.28	28%
12	1.00	-
R4	3.16	-
R3	4.02	-
R2	13.73	-
R1	17.46	-

INTERNATIONAL® DIAMOND LOGIC®

The industry's most advanced electrical system, increases reliability, operator safety and equipment protection for greater productivity.

- Customers are given the ability to write custom logic as well as expand and update the system in the field
- Unmatched reliability; fewer connectors, no moving parts
- Available with extensive post-sale support in the field
- Factory-installed switches with custom labels are ergonomically positioned in the dash

EFFICIENCY AND PERFORMANCE

HV Series is standard with the S13 Integrated Powertrain, the most fuel-efficient powertrain on the market, providing lower total cost of ownership and reduced emissions.

SUPPORT

- My International Advanced Remote Diagnostics is compatible with all OEM's
- Utilizes 30+ Integrated telematics Service Providers
- Covers Your Entire Fleet if you Operate Multiple OEM's
- Multiple levels of Service Contract options available
- International® Financial Solutions offers vehicle and equipment financing

SERVICE LOCATIONS

INTERNATIONAL®	MACK
700+ dealer locations (and 400+ additional service locations)	330+ dealer locations

Scan to learn more

INTERNATIONAL

INTERNATIONAL® FINANCIAL

At International® Financial, we focus on developing a deep understanding of customer needs and requirements so that we can provide industry-leading, customer-focused solutions. International Financial provides premier service and support.

- A captive financing partner dedicated to the transportation industry
- Ease of doing business
- Industry-leading customer service
- Preserve traditional sources of liquidity
- Online account management

This document is intended for exclusive use of International and its dealers. The information and conclusions contained are believed to be correct at time of publication, but do not necessarily apply to similar vehicles with different specifications or with production dates after this analysis was conducted. Vehicles with different specifications or later dates of production may yield different results. Vehicle specifications are subject to change without notice. TAD26011 3/2026
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