

Jacobs Engine Brake Model 971

For the **HINO A09C Engine**

As new engine platforms are developed, Jacobs' engineers provide innovative braking solutions. The Jacobs Engine Brake® on the Hino A09C engine provides drivers with the optimal braking performance they have come to depend on. This compression release engine brake comes factory equipped when specified.

While Jacobs has developed engine brakes for Hino engines since the 1990's, the A09C engine brake is the first to be offered by Hino in the North American market.

FEATURES AND BENEFITS

- Jacobs® trademark Jake Brake®
- Certified and approved by Hino Motors, Ltd.
- Fully integrated with engine electronic controls
- Cruise control compatible
- Two-stage engine brake operation - Medium/High
- Integrated with vehicle ABS for greater driver control
- Factory installed
- Compression release engine-mounted engine brake
- Two engine brake housing configuration for easy maintenance
- Product support through your local Hino dealer

*Image shown is Model 971 rear housing

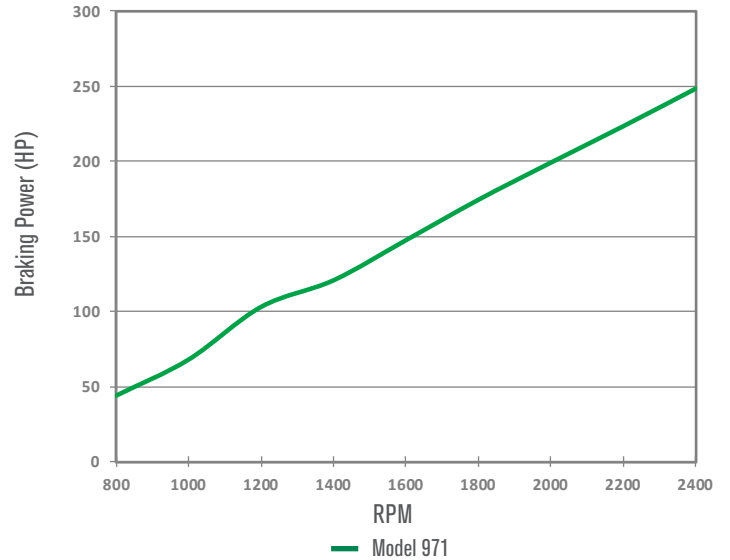


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Performance Information

RPM	HP
800	44
1000	68
1200	103
1400	121
1600	148
1800	174
2000	199
2200	224
2400	249

Braking Performance



Technical Specifications

Height	3.2"	81 mm
Length	15.7"	399 mm
Front Width	6.3"	161 mm
Rear Width	7.7"	196 mm

Kit Added Weight	27.5 lbs.	12.5 kg.
Housings Per Engine	2	
Lash Setting	0.134"	0.55 mm

Serviceable Parts

Hino Part Numbers

Type I Solenoid	27680-EV020
Front Housing	S1350-E0060
Rear Housing	S1360-E0030
Control Valve Assembly	17660-EV011
Ring Retainer 0.625 Dia.	SZ010-58030
Seal Ring, Lower	S181881010
Seal Ring, Center	S181871010

Engine Brake Warranty

Coverage is two (2) years or 320,000 km, whichever shall first occur and will begin when the engine or vehicle is placed in service.

ALL claims for warranty are submitted through Hino Motors, Ltd. and will be subject to the limitations of the agreement.