



PEUGEOT

"ALL ROAD" VEHICLE AND 4X4

3008

Enhanced Traction



"ALL-ROAD" ALTERNATIVE

- The Enhanced Traction is a transformation realized from a production model.
- With the benefits of higher ground clearance and improved traction, the vehicle delivers improved off-road capability.



Limited-slip differential FAM



Underbody protections



Raised suspensions



RECOMMENDED PRODUCT	07-62-T3-185
JUNE - 2009	



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3008

Enhanced Traction

VEHICLE

3008

Engine : Hdi150hp, VTI 120hp incompatible with automatic gearbox

PRODUCT DESCRIPTION

Enhanced traction:

- The limited-slip differential takes place of the original differential.

Underbody protections:

- A front "ski" is installed under the engine and gearbox
- Sheets in metal protect the brake cables and fuel lines

Suspension :

- Original suspension is raised
- The ground clearance is increased by approximately 25mm.

OPERATION



USE

- A vehicle which is equipped with reinforced traction system asks no specific skills of the user.
- The limited-slip differential FAM functions automatically without manipulations of the user.

- With a classic differential, if driving wheels have different grip condition, all the motor torque is transferred at the wheel which has the less sticking. Wheels do not grip and the vehicle stop.
- On vehicles which are equipped of the reinforced traction, the limited-slip differential transfer until 25% of engine torque on the wheel which has the best grip.
- The vehicle is able to continue advancing, what allow taking out of difficult situations

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