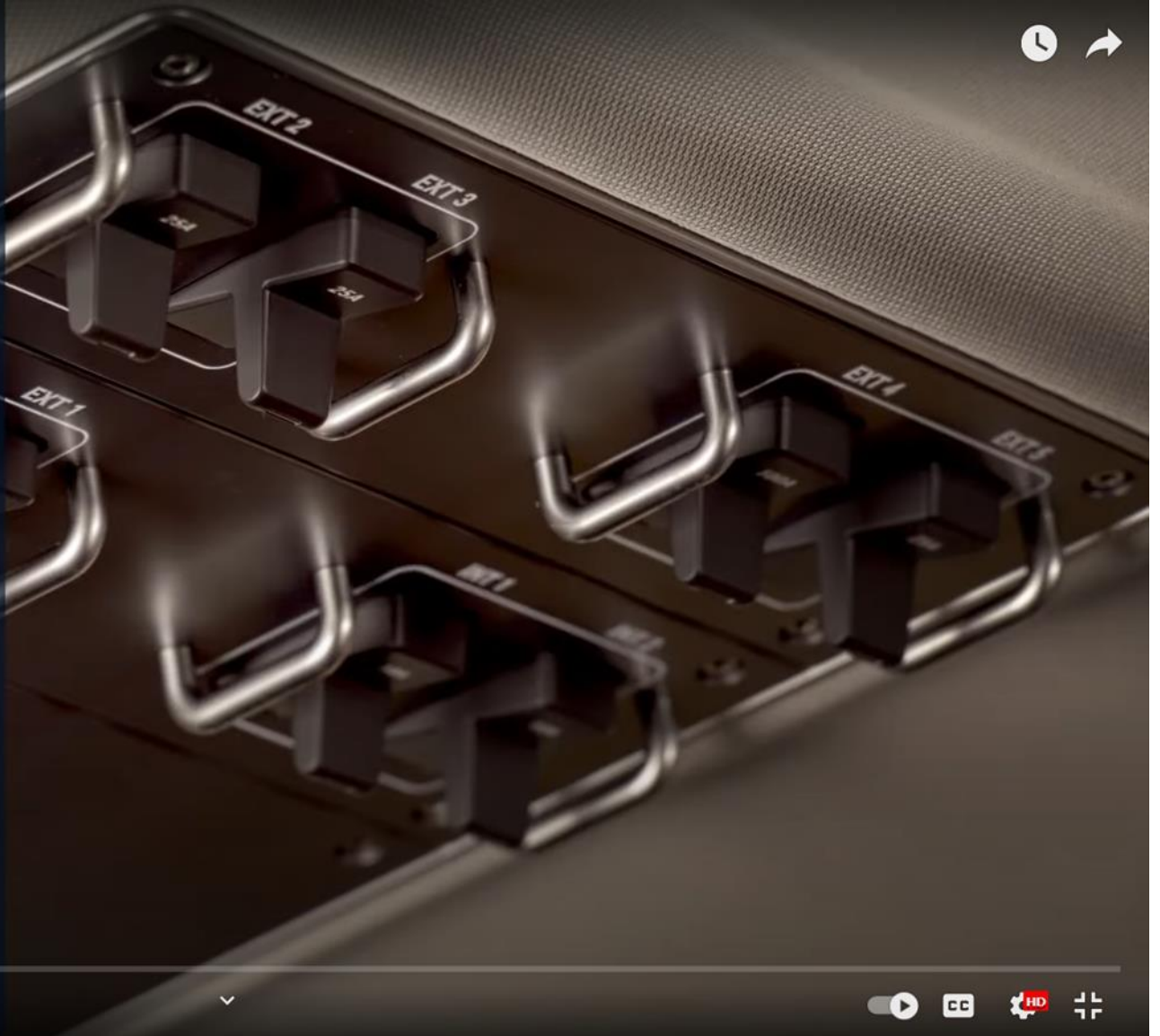


Getting to grips with your Grenadier
**THE OVERHEAD CONTROL PANEL INCLUDES
THE FOLLOWING FEATURES;**

- > Interior Lighting
- > ESC Off
- > Downhill Assist
- > Headlamp Levelling
- > LED Auxiliary High Beam Lights
- > SOS Emergency Call (Region Dependant)
- > Differential Locks Front & Rear (Optional)
- > Off-Road Mode
- > Wading Mode
- > Auxiliary Switch Panel & Electrical Preparation
- > High Load Auxiliary Switch Panel & Electrical Preparation (Optional)



Getting to grips with your Grenadier

RANGE CHANGE: HIGH TO LOW

- > Stop the Grenadier
- > Put the automatic gearbox in Neutral
- > Lift the collar on the transfer case selector
- > Shift from High to Low



▶ ⏪ 🔊 2:01 / 12:16



Getting to grips with your Grenadier

USING LOW RANGE AND MANUAL MODE

- > Stop the Grenadier
- > Put the Grenadier in Low Range
- > Use Manual Mode to select 1st gear

▶ ⏪ 🔊 2:14 / 12:16

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Getting to grips with your Grenadier

RANGE CHANGE: LOW TO HIGH

- > Stop the Grenadier
- > Put the automatic gearbox in Neutral
- > Lift the collar on the transfer case selector
- > Shift from Low to High

▶ ⏪ 🔊 2:36 / 12:16



Getting to grips with your Grenadier

LOCKING THE CENTRE DIFFERENTIAL

- > Stop the Grenadier
- > Put the automatic gearbox in Neutral
- > Lift the collar on the transfer case selector
- > Shift across from unlocked to locked



▶ ⏪ 🔊 3:07 / 12:16

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Getting to grips with your Grenadier

UNLOCKING THE CENTRE DIFFERENTIAL

- > Stop the Grenadier
- > Put the automatic gearbox in Neutral
- > Lift the collar on the transfer case selector
- > Shift back across from locked to unlocked

▶ ⏪ 🔊 3:19 / 12:16

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Getting to grips with your Grenadier

BEFORE USING DIFFERENTIAL LOCKS ENSURE:

- > The engine is on
- > Vehicle speed is below 9MPH or 15KM/H
- > Accelerator input is below 40%
- > Vehicle wheels are not spinning
- > ESC is not actively intervening



▶ ⏪ 🔊 3:53 / 12:16

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Getting to grips with your Grenadier

USING THE REAR DIFFERENTIAL LOCK

- > Ensure the Transfer Case is in Low Range
- > Ensure the Centre Differential is locked
- > Press and hold the Rear Differential Lock button for 1 second



Getting to grips with your Grenadier

DIFFERENTIAL LOCK LIGHTS EXPLAINED

- > Solid Orange = Differential Lock engaged
- > Flashing Orange = Differential Lock currently engaging
- > Solid Red = Differential Lock error



▶ ⏪ 🔊 4:29 / 12:16

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Getting to grips with your Grenadier
**BEFORE USING THE FRONT DIFFERENTIAL LOCK,
ENSURE:**

- > The engine is on
- > Vehicle speed is below 9MPH or 15KM/H
- > Accelerator input is below 40%
- > Vehicle wheels are not spinning
- > ESC is not actively intervening

▶ ⏪ 🔊 4:39 / 12:16

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Getting to grips with your Grenadier

USING THE FRONT DIFFERENTIAL LOCK

- > Ensure the Transfer Case is in Low Range
- > Ensure the Centre Differential is locked
- > Ensure the Rear Differential is locked
- > Press and hold the Front Differential Lock button for 1 second



Getting to grips with your Grenadier

EFFECTS OF ACTIVE DIFFERENTIAL LOCKS:

- > Electronic Stability Control (ESC) and the Anti-Lock Braking System (ABS) are disabled
- > Vehicle steering is **severely** affected



▶ ⏪ 🔊 5:02 / 12:16

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Getting to grips with your Grenadier

TO UNLOCK FRONT/REAR DIFFERENTIAL

- > Press the required differential lock button in the Overhead Control Panel
- > If the Rear Diff. Lock is disengaged before the Front Diff. Lock, both Diff. Locks will disengage
- > Disengaging the Centre Diff. Lock will disengage all three Diff. Locks



▶ ⏪ 🔊 5:22 / 12:16

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Getting to grips with your Grenadier

TO ACTIVATE OFF-ROAD MODE

- > Ensure vehicle is stationary with the engine on
- > Press the Off-Road button for 1 second
- > Press again within 15 seconds to confirm



Getting to grips with your Grenadier

FEATURES AFFECTED BY OFF-ROAD MODE

- > Electronic Stability Control (ESC) switches to ESC Off-Road
- > ESC functions are reduced
- > Engine Start / Stop
- > Parking sensors
- > Door ajar alerts
- > Seatbelt reminders



Getting to grips with your Grenadier

TO DEACTIVATE OFF-ROAD MODE

- > Press and hold the Off-Road button for 1 second and release



Getting to grips with your Grenadier

TO ACTIVATE WADING MODE

- > Ensure vehicle is stationary with the engine on
- > Ensure the Transfer Case is in Low Range
- > Ensure the Centre Differential is locked
- > Press the Wading button in the Overhead Control Panel for 1 second
- > Press again within 15 seconds to confirm



6:44 / 12:16



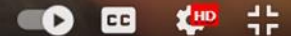
Getting to grips with your Grenadier

FEATURES AFFECTED BY WADING MODE

- > Electronic Stability Control (ESC) switches to ESC Off-Road
- > ESC functions are reduced
- > Speed limit of 18MPH or 30KM/H is activated
- > DPF/GPF regeneration
- > Side engine fans
- > Seat heating (if applicable)
- > Engine Start / Stop
- > Parking sensors
- > Driver door ajar alerts
- > Seatbelt reminders
- > SCR heating



▶ ⏪ 🔊 7:07 / 12:16



Getting to grips with your Grenadier

TO DEACTIVATE WADING MODE

- > Deactivate Off-Road Mode, change from Low Range to High Range, or unlock the Centre Differential

▶ ⏪ 🔊 7:40 / 12:16

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Getting to grips with your Grenadier

TO ACTIVATE DOWNHILL ASSIST

- > Press the downhill button located in the Overhead Control Panel
- > Ensure the vehicle is travelling forward less than 15MPH or 24KM/H, or reversing less than 6MPH or 9KM/H



▶ ⏪ 🔊 7:59 / 12:16

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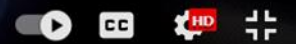
Getting to grips with your Grenadier

DOWNHILL ASSIST CAN NOT ACTIVATE IF:

- > Axle Differentials are locked
- > Electronic Stability Control (ESC) is deactivated



▶ ⏪ 🔊 8:04 / 12:16



Getting to grips with your Grenadier

TO SET DOWNHILL ASSIST SPEED

- > Set the speed in Downhill Assist using the "RES +" and "SET -" buttons on the steering wheel
- > Press the downhill button once to switch off Downhill Assist



8:19 / 12:16



Getting to grips with your Grenadier

LED AUXILIARY HIGH BEAM LIGHTS

- > Switch on vehicle ignition
- > Press Auxiliary Lights button in the Overhead Control Panel



Getting to grips with your Grenadier

TO FOLD DOWN REAR SEATS

- > Remove the headrest
- > Fold the bottom cushion of the bench seat forwards
- > Pull the loop at the top of the outboard seats by the C-pillar
- > Fold the backrest forward to collapse the seat



Getting to grips with your Grenadier



TO REMOVE SPARE WHEEL

- > Remove Spare Wheel Cover or optional Spare Wheel Lockable Storage Box
- > Undo the three wheel nuts holding the spare wheel in place

▶ ⏪ 🔊 10:21 / 12:16



Getting to grips with your Grenadier



BEFORE JACKING THE VEHICLE UP

- > Remove as much load from the vehicle as possible including passengers, equipment and trailer if towing.
- > Chock the wheels
- > Put the vehicle in park

▶ ⏪ 🔊 10:33 / 12:16



Getting to grips with your Grenadier



REAR TOW BAR

- > Largest two holes are for common European towballs
- > Upper four are for NATO or pintle connectors
- > Centre receiver for American and rest of world hitches



▶ ⏪ 🔊 10:58 / 12:16



Getting to grips with your Grenadier

USING TIE-DOWN RINGS

- > Rotate the ring so that the point faces the clip
- > Push the release button in
- > Slide the clip sideways



▶ ⏪ 🔊 11:53 / 12:16

