



FACTSHEET GOODYEAR FUELMAX S ENDURANCE - STEER TYRE

IntelliMax Rib Technology

The proven **IntelliMax Rib Technology** is used in conjunction with optimised rib width distribution and groove geometry.¹

How it works

Stiffeners in the shoulder grooves connect when the tyre rolls through the footprint. The outer ribs support each other creating a stiffer shoulder design. This limits wear in off-highway applications.

Key benefits

- Improved regular wear and damage resistance
- High mileage potential
- Suitable for secondary and state roads

Increased wearable rubber volume

- Plus 1.2 mm tread depth on 315/70R22.5 (compared to FUELMAX S GEN-2)
- High net-to-gross ratio

How it works

- The increased tread depth results in more wearable rubber volume and better later-life traction
- The large surface contact area limits tread movement and keeps rolling resistance low

Key benefits

- High mileage potential
- Providing enhanced grip until late in the service life.

Compounds

- Fuel saving, high abrasion resistant tread compound
- Optimized low rolling resistance sidewall compound¹

How it works

- Low hysteresis tread compound ensures cool running capabilities to reduce heat build-up caused by load forces
- The new sidewall compensates for energy-loss caused by flexion and deformation of the sidewall in off-highway operations.

Key benefits

Low rolling resistance combined with improved treadwear resistance for high mileage potential.

RFID

RFID tags are integrated in all latest generation Goodyear tyres, including the FUELMAX ENDURANCE.

How it works

- An RFID tag is embedded inside the tyre and allows simple identification and connectivity to tyre management and tracking systems such as FleetOnlineSolutions
- The RFID contains ISO standard information as per SGTIN96 coding

Key benefits

- With the help of an RFID reading device, tyres can communicate with a cloud network on an individual serial number level resulting in an efficient tyre flow management.
- Theft prevention as these tyres can be easily traced.



FACTSHEET GOODYEAR FUELMAX D ENDURANCE - DRIVE TYRE

Compound

- Fuel saving, high abrasion resistant tread compound
- Optimized low rolling resistance sidewall compound¹

How it works

- Low hysteresis tread compound with dedicated curing process ensures cool running capabilities to reduce heat build-up and energy loss
- The sidewall compound compensates for energy losses caused by deformation in off hi-way operations

Key benefits

Low rolling resistance combined with improved treadwear resistance for high mileage potential.

Tread design

- Directional tread design
- Tiebars in shoulder ribs to stabilise the blocks and increase lateral stability

How it works

- The directional design improves traction as well as water evacuation, drainage and self-cleaning of the tyre

Key benefits

- High traction / low noise
- Even wear and footprint pressure distribution
- Increased damage resistance and mileage potential on inter-regional roads

Sipes and grooves

- High number of deep sipes
- Deep center grooves with tie bars and improved ball bottom shape
- Wide shoulder grooves and radial sipes in shoulder blocks

How it works

- The various sipes and grooves create an increased number of biting edges enhancing late life traction needed on secondary roads especially under slippery road conditions.
- Ball bottom grooves open when worn and create new tractive structures for late-life grip, even at 75% worn.

Key benefits

- High traction on all roads and in all weather conditions.
- All-season use and 3PMSF marking on all sizes

Sustainability

The FUELMAX D ENDURANCE is available as premium TreadMax moldcure retread

How it works

- TreadMax Retreading saves resources and energy compared to new tyre and provides the same performance at a much lower price

Key benefits

- Sustainability in the circular economy through Goodyear's Multiple-Life-Concept, delivering up to 25% more mileage
- Cost savings by lowering tyre costs by up to 30%

GOODYEAR FUELMAX ENDURANCE – SIZES

TYRE DESIGN NAME	SIZE *	LOAD / SPEED INDEX 1	LOAD / SPEED INDEX 2	FUEL EFFICIENCY	WET GRIP	NOISE EMISSIONS (CLASS / dB)	SNOW GRIP (3PMSF)	ICE GRIP INDEX **	RFID
FUELMAX S ENDURANCE	315/80 R 22.5	156/150 L	154/150 M	**			✓	-	✓
FUELMAX S ENDURANCE HL	315/70 R 22.5	156/150 L		B	B	A 71	✓	-	✓
FUELMAX S ENDURANCE	385/65 R 22.5	160 K	158 L	**			✓	-	✓
FUELMAX S ENDURANCE	385/55 R 22.5	160 K	158 L	B	B	A 71	✓	-	✓
FUELMAX D ENDURANCE	315/80 R 22.5	156/150 L	154/150 M	**			✓	-	✓
FUELMAX D ENDURANCE	315/70 R 22.5	154/148 L	152/148 M	B	B	B 74	✓	-	✓

* replacing FUELMAX GEN-2 design ** under development RFID: Radio Frequency Identification

