

CAUTION
MAXIMUM PERMISSIBLE ROAD SPEEDS
IN THE FOLLOWING GEAR POSITIONS

TRANSMISSION IN	TRANSFER CASE IN	
	HIGH RANGE	LOW RANGE
HIGH	60 M.P.H.	33 M.P.H.
INTERMEDIATE	41	21
LOW	24	12
REVERSE	18	9

TO DRAIN COOLING SYSTEM: OPEN

Facts

Conversion factors

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Length (distance)

Inches (in)	X	25.4	=	Millimetres (mm)	X	0.0394	=	Inches (in)
Feet (ft)	X	0.305	=	Metres (m)	X	3.281	=	Feet (ft)
Miles	X	1.609	=	Kilometres (km)	X	0.621	=	Miles

Volume (capacity)

Cubic inches (cu in; in ³)	X	16.387	=	Cubic centimetres (cc; cm ³)	X	0.061	=	Cubic inches (cu in; in ³)
Imperial pints (Imp pt)	X	0.568	=	Litres (l)	X	1.76	=	Imperial pints (Imp pt)
Imperial quarts (Imp qt)	X	1.137	=	Litres (l)	X	0.88	=	Imperial quarts (Imp qt)
Imperial quarts (Imp qt)	X	1.201	=	US quarts (US qt)	X	0.833	=	Imperial quarts (Imp qt)
US quarts (US qt)	X	0.946	=	Litres (l)	X	1.057	=	US quarts (US qt)
Imperial gallons (Imp gal)	X	4.546	=	Litres (l)	X	0.22	=	Imperial gallons (Imp gal)
Imperial gallons (Imp gal)	X	1.201	=	US gallons (US gal)	X	0.833	=	Imperial gallons (Imp gal)
US gallons (US gal)	X	3.785	=	Litres (l)	X	0.264	=	US gallons (US gal)

Mass (weight)

Ounces (oz)	X	28.35	=	Grams (g)	X	0.035	=	Ounces (oz)
Pounds (lb)	X	0.454	=	Kilograms (kg)	X	2.205	=	Pounds (lb)

Force

Ounces-force (ozf; oz)	X	0.278	=	Newtons (N)	X	3.6	=	Ounces-force (ozf; oz)
Pounds-force (lbf; lb)	X	4.448	=	Newtons (N)	X	0.225	=	Pounds-force (lbf; lb)
Newtons (N)	X	0.1	=	Kilograms-force (kgf; kg)	X	9.81	=	Newtons (N)

Pressure

Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)	X	0.070	=	Kilograms-force per square centimetre (kgf/cm ² ; kg/cm ²)	X	14.223	=	Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)
Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)	X	0.068	=	Atmospheres (atm)	X	14.696	=	Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)
Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)	X	0.069	=	Bars	X	14.5	=	Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)
Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)	X	6.895	=	Kilopascals (kPa)	X	0.145	=	Pounds-force per square inch (psi: lbf/in ² ; lb/in ²)
Kilopascals (kPa)	X	0.01	=	Kilograms-force per square centimetre (kgf/cm ² ; kg/cm ²)	X	98.1	=	Kilopascals (kPa)

Torque (moment of force)

Pounds-force inches (lbf in; lb in)	X	1.152	=	Kilograms-force centimetre (kgf cm; kg cm)	X	0.868	=	Pounds-force inches (lbf in; lb in)
Pounds-force inches (lbf in; lb in)	X	0.113	=	Newton metres (Nm)	X	8.85	=	Pounds-force inches (lbf in; lb in)
Pounds-force inches (lbf in; lb in)	X	0.083	=	Pounds-force feet (lbf ft; lb ft)	X	12	=	Pounds-force inches (lbf in; lb in)
Pounds-force feet (lbf ft; lb ft)	X	0.138	=	Kilograms-force metres (kgf m; kg m)	X	7.233	=	Pounds-force feet (lbf ft; lb ft)
Pounds-force feet (lbf ft; lb ft)	X	1.356	=	Newton metres (Nm)	X	0.738	=	Pounds-force feet (lbf ft; lb ft)
Newton metres (Nm)	X	0.102	=	Kilograms-force metres (kgf m; kg m)	X	9.804	=	Newton metres (Nm)

Power

Horsepower (hp)	X	745.7	=	Watts (W)	X	0.0013	=	Horsepower (hp)
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Velocity (speed)

Miles per hour (miles/hr; mph)	X	1.609	=	Kilometres per hour (km/hr; kph)	X	0.621	=	Miles per hour (miles/hr; mph)
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Fuel consumption*

Miles per gallon, Imperial (mpg)	X	0.354	=	Kilometres per litre (km/l)	X	2.825	=	Miles per gallon, Imperial (mpg)
Miles per gallon, US (mpg)	X	0.425	=	Kilometres per litre (km/l)	X	2.352	=	Miles per gallon, US (mpg)

Temperature

Degrees Fahrenheit	=	(°C x 1.8) + 32
Degrees Celsius (Degrees Centigrade; °C)	=	(°F - 32) x 0.56

* It is common practice to convert from miles per gallon (mpg) to litres/100 kilometres (l/100km), where mpg (Imperial) x l/100km = 282 and mpg (US) x l/100km = 235