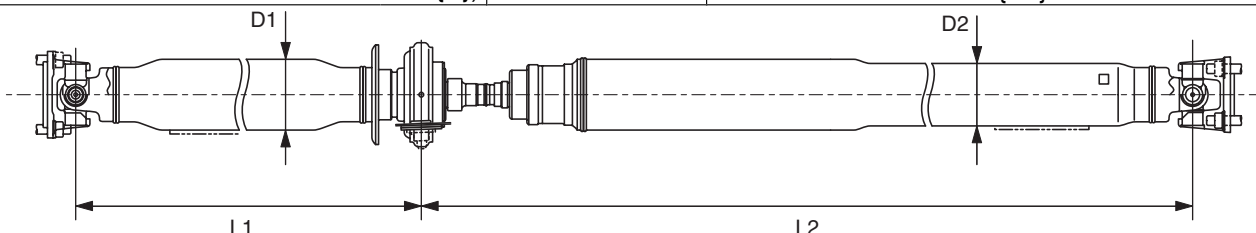


DRIVELINE/AXLE SPECIFICATIONS

id030000100200

Item			Specification		
			SKYACTIV-G 2.0	SKYACTIV-G 2.5	SKYACTIV-D 2.2
Front axle					
Bearing type			Angular ball bearing		
Rear axle					
Bearing type			Angular ball bearing		
Front drive shaft					
Front drive shaft joint type	Wheel side		Ball joint		
	Differential side		Tripod joint [ATX] Double offset joint [MTX]		
Front drive shaft diameter	ATX	(mm {in})	LH: 26.0 {1.024} RH: 27.5 {1.083}	LH: 24.5 {0.965} RH: 27.5 {1.083}	LH: 27.0 {1.063} RH: 29.0 {1.142}
	MTX	(mm {in})	LH: 27.0 {1.063} RH: 29.0 {1.142}		
Rear drive shaft (4WD)					
Rear drive shaft joint type	Wheel side		Ball joint		
	Differential side		Tripod joint		
Rear drive shaft diameter		(mm {in})	22.0 {0.866}		
Rear differential (4WD)					
Rear and front wheel torque distribution unit			Electronic control coupling		
Reduction gear			Hypoid gear		
Differential gear			Straight bevel gear		
Ring gear size		(mm {in})	140 {5.51}		
Final gear ratio			2.928		
Gears:		Drive pinion	14		
Number of teeth		Ring gear	41		
Differential oil	Type	Grade	API service GL-5		
		Viscosity	SAE 80W-90		
	Oil capacity (approx. quantity)	(L {US qt, Imp qt})	0.45 (0.48, 0.40)		
Propeller shaft (4WD)					
Length	(mm {in})	L1	741.5 {29.19}		
		L2	1353.8 {53.299}		
Outer diameter	(mm {in})	D1	75 {3.0}		
		D2	68 {2.7}		
					
Joint type			Constant velocity joint and cross-shaped joint		
Constant velocity joint			Double offset joint		
Transfer (4WD)					
Transfer oil	Type	Grade	API service GL-5		
		Viscosity	SAE 80W-90		
	Oil capacity (approx. quantity)	(L {US qt, Imp qt})	0.45 (0.48, 0.40)		