

Accessory Drive

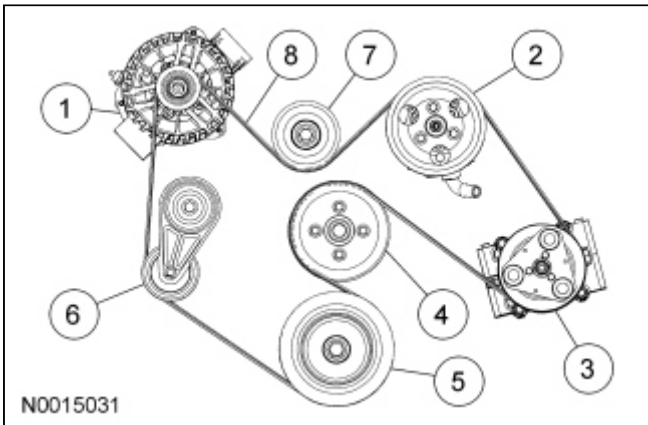
The accessory drive system:

- has a serpentine drive belt with 6 ribs.
- has an automatic drive belt tensioner.
- is not adjustable.
- has a Supercharger (SC) drive belt with 10 ribs (5.4L only).

The accessory drive system provides power to operate components which power other systems. These could include components such as the generator, power steering pump and A/C compressor. Each of these components is equipped with a pulley which is driven by the accessory drive belt. The accessory drive belt is driven by the engine crankshaft pulley. One or more idler pulleys may be provided to facilitate belt routing and alignment. The automatic belt tensioner maintains correct belt tension and compensates for component wear and changes in system load. System load changes can be caused by the A/C compressor clutch engaging or disengaging, or demand changes on other systems powered by the accessory drive belt. To maintain correct operation of this system, it is critical that the correct length drive belt be installed. The pulleys must also be correctly aligned and kept clean.

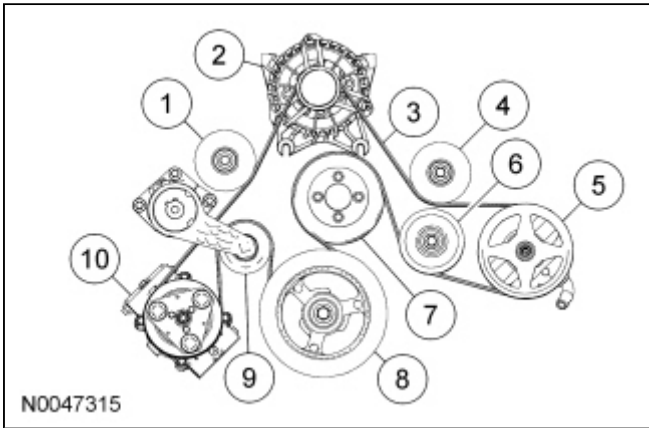
Accessory Drive Belt Routing

4.0L SOHC



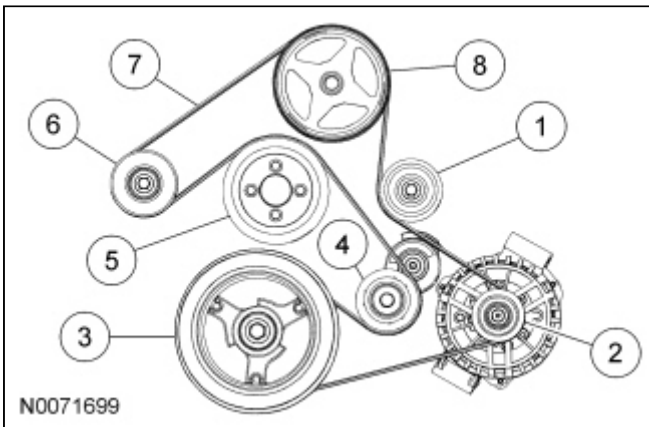
Item	Part Number	Description
1	10300	Generator pulley
2	3A733	Power steering pump pulley
3	19D784	A/C compressor pulley
4	8509	Coolant pump pulley
5	6B321	Crankshaft pulley
6	6B209	Accessory drive belt tensioner pulley
7	6C348	Accessory drive belt idler pulley
8	8620	Accessory drive belt

4.6L (3V)

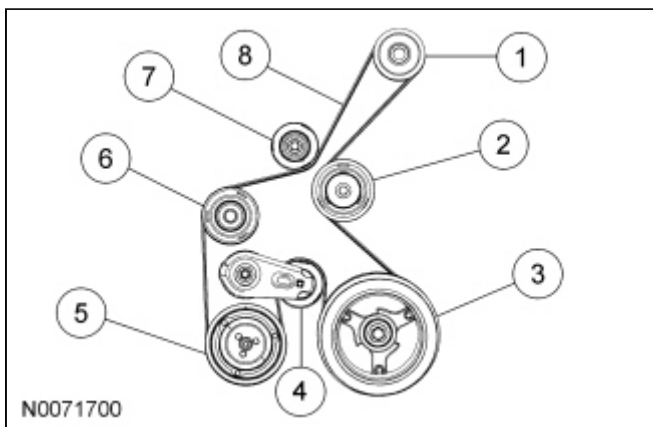


Item	Part Number	Description
1	19A216	Accessory drive belt idler pulley
2	10300	Generator pulley
3	8620	Accessory drive belt
4	19A216	Accessory drive belt idler pulley
5	3A696	Power steering pump pulley
6	6C348	Accessory drive belt idler pulley
7	8A528	Coolant pump pulley
8	6316	Crankshaft pulley
9	6B209	Accessory drive belt tensioner pulley
10	19D784	A/C compressor pulley

5.4L (4V)



Item	Part Number	Description
1	19A216	Accessory drive belt idler pulley
2	10300	Generator pulley
3	6316	Crankshaft pulley
4	6B209	Accessory drive belt tensioner pulley
5	8A528	Coolant pump pulley
6	19A216	Accessory drive belt idler pulley
7	8620	Accessory drive belt

Supercharger (SC) Belt Routing**5.4L (4V)**

Item	Part Number	Description
1	6F066	Supercharger (SC) pulley
2	19A216	<u>SC</u> belt heavy load idler pulley
3	6316	Crankshaft pulley
4	6B209	<u>SC</u> belt tensioner pulley
5	19D784	A/C compressor pulley
6	6C348	<u>SC</u> belt grooved idler pulley
7	19A216	<u>SC</u> belt smooth idler pulley
8	8620	<u>SC</u> belt
