

Download Automotive Air Conditioning Manual

Nissan

On older automotive air conditioning systems the factory installed refrigerant was R12. An amendment to the United States Clean Air Act has mandated that we phase out R12 as the refrigerant of choice.. Since air conditioning systems with R12 are susceptible to leaks, ozone damage and environmental concerns pushed for the replacement of this refrigerant. Any automotive air conditioning system employs four basic parts: a mechanical compressor, driven by the vehicle's engine; an expansion valve, which is a restriction the compressor pumps against; and two heat exchangers, the evaporator and the condenser. Bad Air Conditioning Noises. Most people are interested in the noises their system shouldn't be making. They're rightfully concerned the issue could be one of the top three worst AC problems an older car can have. Squealing sounds are perhaps the most common complaint from drivers. Keywords: Navara Manual D R51 Series Petrol motor Covered: * 4.0 liter Vee Six (VQ40DE) four-stroke diesel motor Covered: * two point five liter 4-cyl (YD25DDTi) DOES NOT include 3.0 liter Vee Six four-stroke diesel (V9X) motor Contents: * Introduction * Tune-Up and Routine Maintenance * 4.0 liter Vee Six motor * two point five liter four cylinder Turbo four-stroke diesel motor * General motor ...