6.5L diesel engines! In the late 1970s and early 1980s, there was considerable pressure on the Detroit automakers to increase the fuel efficiency of their vehicles. To address this, several automakers began developing V-8 diesel engines for their light trucks and minivans. While efficient electronic engine controls and computer-controlled gas engine technology was still in the developmental stages, the efficiency of diesel engines was already well documented during this time period. As a result, General Motors added diesel engine options to its truck and car lines in an attempt to combat high gas prices and increase fuel efficiency. The first mass-produced V-8 diesel engine was the 1978 Isuzu 6JY1, a high-output engine designed for use in the Isuzu Forward. This engine was used in the Isuzu Forward, the first mass-produced V-8 diesel engine in the United States, was produced in 1978. The engine was designed to meet the needs of the increasing number of trucks being produced for the American market. The use of diesel engines in trucks was also driven by the growing popularity of diesel engines in Europe, where they were already in widespread use. Diesel engines were seen as a way to increase fuel efficiency and reduce emissions, making them a popular choice for truck manufacturers. As a result, the use of diesel engines in trucks continued to grow, with many manufacturers offering diesel options for their trucks. The use of diesel engines in trucks has continued to grow over the years, with many manufacturers offering diesel options for their trucks. The use of diesel engines in trucks has continued to grow, with many manufacturers offering diesel options for their trucks. The use of diesel engines in trucks has continued to grow, with many manufacturers offering diesel options for their trucks. The use of diesel engines in trucks has continued to grow, with many manufacturers offering diesel options for their trucks. The use of diesel engines in trucks has continued to grow, with many manufacturers offering diesel options for their trucks. The use of diesel engines in trucks has continued to grow, with many manufacturers offering diesel options for their trucks.
POLLUTION CAUSED BY TAILPIPE EMISSIONS, GREENHOUSE GAS EMISSIONS, AND HIGH DEPENDENCE ON OIL IMPORTS—WHILE SPURRING ECONOMIC DEVELOPMENT. THIS TRANSFORMATION WILL ONLY TAKE PLACE IF THE CHINESE GOVERNMENT PLAYS A LEADERSHIP ROLE IN BUILDING DOMESTIC TECHNOLOGICAL CAPACITY AND PUSHING FOREIGN AUTOMAKERS TO TRANSFER CLEANER AND MORE ENERGY-EFFICIENT TECHNOLOGIES TO CHINA. IF EVERY NEW CAR SOLD IN CHINA HAD THE CLEANEST AND MOST ENERGY-EFFICIENT TECHNOLOGIES AVAILABLE, URBAN AIR POLLUTION COULD BE MINIMIZED, EMISSIONS OF CLIMATE-ALTERING GREENHOUSE GASES WOULD BE LOWER THAN PROJECTED, AND THE CHINESE AUTO INDUSTRY WOULD CONTINUE TO FLOURISH AND CONTRIBUTE TO CHINA’S STEADY ECONOMIC DEVELOPMENT. BUT SO FAR, GALLAGHER FINDS, THE OPPORTUNITY TO SHIFT GEARS HAS BEEN MISSED. GALLAGHER LOOKS IN DETAIL AT THREE U.S.-CHINESE JOINT VENTURES: BEIJING JEEP, SHANGHAI GM, AND CHANG’AN FORD. THESE CASE STUDIES ARE BASED ON ORIGINAL RESEARCH, INCLUDING INTERVIEWS WITH 90 GOVERNMENT OFFICIALS, INDUSTRY REPRESENTATIVES, AND EXPERTS IN BOTH COUNTRIES. DRAWING FROM THE CASE STUDIES, GALLAGHER EXPLORES THE LARGER ISSUES OF THE ENVIRONMENTAL AND ECONOMIC EFFECTS OF TECHNOLOGY TRANSFER IN THE AUTOMOBILE INDUSTRY AND THE POLICY IMPLICATIONS OF “LEAPFROGGING” TO MORE ADVANCED TECHNOLOGY.

OBD-II & ELECTRONIC ENGINE MANAGEMENT SYSTEMS Bob Henderson 2006-11-01 This manual takes the mystery out of Second-Generation On-Board Diagnostic Systems allowing you to understand your vehicles OBD-II system, plus what to do when the “Check Engine” light comes on, from reading the code to diagnosing and fixing the problem. Includes a comprehensive list of computer codes. Computer-controlled car repair made easy! For all car and light truck models manufactured since 1996. Understand your vehicle’s On-Board Diagnostic system How to deal with that “Check Engine” light—from reading the code to diagnosing and fixing the problem Comprehensive computer codes list Diagnostic tools: Powertrain management fundamentals OBD-II “monitors” explained Generic trouble codes that cover all models! Manufacturer-specific trouble codes for GM, Ford, Chrysler, Toyota/Lexus and Honda/Acura vehicles Let your car’s computer help you find the problem! Component replacement procedures Glossary and acronym list Fully illustrated with over 250 photographs and drawings

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Chevrolet S-10 and GMC Sonoma Pick-Ups, Chevrolet Blazer and GMC Jimmy, Oldsmobile Bravada and Isuzu Hombre, 1994-2001